



संयुक्त विद्युत विनियामक आयोग

JOINT ELECTRICITY REGULATORY COMMISSION

(गोवा राज्य और संघ राज्य क्षेत्र)

(For the State of Goa and Union Territories)



वार्षिक रिपोर्ट

ANNUAL REPORT

2021-22



ANNUAL REPORT FINANCIAL YEAR 2021-22 (Under Section 105 of Electricity Act, 2003) XIV EDITION

**JOINT ELECTRICITY REGULATORY COMMISSION
(FOR THE STATE OF GOA AND UNION TERRITORIES)**

3rd& 4th Floor, Plot No.55-56

Sector-18, Udyog Vihar: Phase-IV, Gurugram-122015(Haryana)

Website: www.jercuts.gov.in

E-mail: secy.jercuts@gov.in

**TABLE OF CONTENTS**

i	ANNEXURE	4
ii	ABBREVIATION	5
iii	FROM THE DESK OF THE MEMBER	6
1.	Organizational Setup And Administration	8
1.1	The Commission	8
1.2	Functions and Duties of the Commission	9
1.3	Profile of the Members of the Commission	11
1.4	Office of the Commission	13
1.5	Organizational Structure of the Commission	14
1.6	Public Hearings	15
1.7	Website	15
1.8	Digital Workplace: E-Office Implementation	15
1.9	Trainings	16
1.10	Right to Information	16
1.11	Parliament Questions	16
2	ACTIVITIES OF THE COMMISSION DURING FY 2021-22	17
2.1	Regulations	17
2.2	Approval of Business Plan for the 3rd control period FY 2022-23 to FY 2024-25	26
2.3	Determination of Tariff and Annual Revenue Requirement for FY 2022-23	26
2.4	Important parameters of the Electricity Utilities under JERC Jurisdiction	29
2.5	State Advisory Committee Meetings	32
2.6	Status of petitions during the FY 2021-22	34
2.7	Adjudication of Disputes and Differences	36
3	SEPARATE AUDIT REPORT ON ANNUAL ACCOUNTS FOR FY 2021-22	40
4	ANNUAL ACCOUNTS OF THE COMMISSION	46



5	DETAILS OF INFORMATION UNDER RTI ACT 2005	72
6	NOTIFIED REGULATIONS FROM MARCH, 2018 TO MARCH, 2022	73
7	AGENDA FOR FINANCIAL YEAR 2022-23	359

ANNEXURES

Annexure-1	Details of Consumer Grievances Redressal Forum	360
Annexure-2	Details of Public Hearings/other hearings conducted by Commission during FY 2021-22	363
Annexure-3	List of Regulations as on 31.03.2022	366

**ABBREVIATIONS**

ACoS	Average Cost of Supply
ARR	Annual Revenue Requirement
CERC	Central Electricity Regulatory Commission
CGRF	Consumer Grievances Redressal Forum
DNHDDPDCL	Dadra & Nagar Haveli and Daman & Diu Power Distribution Corporation Limited
ED	Electricity Department
FOR	Forum of Regulators
FPPCA	Fuel and Power Purchase Price Adjustment
FY	Financial Year
GoI	Government of India
JERC	Joint Electricity Regulatory Commission (For the State of Goa and Union Territories)
MoU	Memorandum of Undertaking
NHPC	National Hydro Power Corporation
PFC	Power Finance Corporation
PPCL	Puducherry Power Corporation Limited
PPA	Power Purchase Agreement
PSU	Public Sector Undertaking
REC	Rural Electrification Corporation
RPO	Renewable Purchase Obligations
RTI	Right to Information
SAC	State Advisory Committee
SECI	Solar Energy Corporation of India
SRPC	Southern Regional Power Committee
T&D	Transmission and Distribution
WRPC	Western Region Power Committee

FROM THE DESK OF THE MEMBER

Jyoti Prasad
Member (Law)



It gives me immense pleasure to present the Fourteenth Annual Report of Joint Electricity Regulatory Commission (for the State of Goa and Union Territories) for the FY 2021-22.

Joint Electricity Regulatory Commission (for the State of Goa and Union Territories) has been playing an pivotal role with its proactive and forward-looking approach in transforming the power sector in the State of Goa and Union Territories namely Andaman & Nicobar Islands, Chandigarh, Dadra and Nagar Haveli and Daman & Diu, Puducherry and Lakshadweep Islands in terms of creating adequate generation capacity, promoting green energy, making the sector financially sound and sustainable with robust organizational structure of utilities & protecting consumer's interest.

During the year 2021-22, the Commission received the Petitions for Business Plan & Tariff determination from all the licensees and successfully issued the Business Plan Orders and Tariff Orders for the third Control period from FY 2022-23 to FY 2024-25. All the Business Plan Orders and schedule Tariff Orders for the utilities under jurisdiction of the Commission were issued within prescribed time except for Electricity Department, Andaman & Nicobar Islands and Electricity Department, Chandigarh, as these licensees have delayed in filing the petition.

The Commission has always endeavour to encourage renewable energy at competitive rates in order to achieve National targets. The Commission continued its efforts to promote renewable energy even more vigorously. During the year, the Commission had amended the RPO Regulations to align the target set by Ministry of Power for generation from Wind, Solar and other source of RE Generation up to FY 2026-27. The Commission has been regularly monitoring the performance of the utilities in order to meet their Renewable Purchase Obligations against the targets set in RPO Regulations on Suo-moto basis.

The consumer's interest has always been a priority for the Commission. To protect the interest of



the consumers and make the grievance redressal mechanism more effective, the Commission has directed all distribution utilities to create additional CGRFs at different levels to enhance the ease of the consumers to reach forum for redressal of their grievances expeditiously. To create a healthy and conducive atmosphere in power sector, the Commission follows the consultative process on various issues through frequent interactions with the representatives of consumer organizations, industry associations, power sector experts and utilities through Public Hearings and meetings of the State Advisory Committee.

Lastly, I would like to congratulate and sincerely thank electricity distribution utilities, consumers and consumer organizations, Members of the State Advisory Committee and other stakeholders for their valuable suggestions which helped the Commission in determination of a rational, balanced Tariff Orders and for other regulatory activities. With this note, I present the 14th Annual Report of the Commission for FY 2021-22.



1. ORGANIZATIONAL SETUP AND ADMINISTRATION

1.1 The Commission

In exercise of the powers conferred by Section 83 of the Electricity Act, 2003, the Central Government constituted a two member (including Chairperson) Joint Electricity Regulatory Commission for all Union Territories except Delhi to be known as 'Joint Electricity Regulatory Commission for Union Territories' with Headquarters at Delhi, as notified vide notification no. 23/52/2003 – R&R dated 2nd May, 2005. Later, with the joining of the State of Goa, the Commission came to be known as the 'Joint Electricity Regulatory Commission for the State of Goa and Union Territories' as notified vide notification no. 23/52/2003 – R&R (Vol. II) on 30th May, 2008. The Joint Electricity Regulatory Commission for the State of Goa and Union Territories started functioning with effect from August 2008. The office of the Commission is presently located in a rented building in the district town of Gurugram, Haryana.

During the year the Commission has endeavoured to continue further with its fair, transparent and objective regulatory process in the State of Goa and Union Territories. The Fourteenth Annual Report of the Commission showcases the activities of the Commission during the Financial Year 2021-22.

The Commission, for the purpose of any inquiry or proceedings under the Electricity Act, 2003 has the same powers as are vested in a Civil Court under the Code of Civil Procedure, 1908 in respect of the matters listed under sub-section (1) of Section 94 of the Act.

All proceedings before the Commission are deemed to be judicial proceedings within the meaning of Sections 193 and 228 of the Indian Penal Code and the Commission is deemed to be a Civil Court for the purposes of Sections 345 and 346 of the Code of Criminal Procedure, 1973. The Commission has the sole jurisdiction to adjudicate or nominate arbitrator(s) to arbitrate and resolve all disputes arising between generating companies and the licensees.

1.2 Functions of the Commission

1.2 THE MANDATE

The Electricity Act, 2003 aims to consolidate the laws relating to generation, transmission, distribution, trading and use of electricity and generally for taking measures conducive to development of electricity industry, promoting competition therein, protecting interest of consumers and supply of electricity to all areas, rationalization of electricity tariff, ensuring transparent policies regarding subsidies, promotion of efficient and environmentally benign policies, constitution of the Central Electricity Authority, Regulatory Commissions and establishment of Appellate Tribunal for electricity. It also aims to create an enabling framework conducive to development of the power sector in an open, non-discriminatory, competitive, market driven environment; keeping in view the interest of consumers, as well as power suppliers. In this context, the role of the Commission is pivotal in order to realise the objectives envisaged in the Electricity Act.

THE FUNCTIONS MANDATED TO THE COMMISSION

According to the Electricity Act, 2003, the JERC is committed to create an efficient and economically viable electricity system in the State of Goa and the Union Territories (except Delhi, J&K and Ladakh), balancing the interests of all stakeholders while fulfilling its primary responsibility to ensure reliable supply of power at affordable rates and is guided by the principles of transparency, accountability, equitability and in discharge of its functions, to safeguard the interests of the licensees and generating companies in the State of Goa and the Union Territories (except Delhi, J&K and Ladakh) and to give a fair deal to consumers at the same time. To achieve the above, the Commission is mandated to carry out the following functions u/s 86(1) of the Electricity Act, 2003-

- a) Determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the State:
Provided that where open access has been permitted to a category of consumers under section 42, the State Commission shall determine only the wheeling charges and surcharge thereon, if any, for the said category of consumers;
- b) Regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State;
- c) Facilitate intra-state transmission and wheeling of electricity;
- d) Issue licenses to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State/ Union Territories;
- e) Promote cogeneration and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person, and also specify, for purchase of electricity from such sources, a percentage of the total

consumption of electricity in the area of a distribution licensee;

- f) Adjudicate upon the disputes between the licensees, and generating companies and to refer any dispute for arbitration;
- g) Levy fee for the purposes specified under this Act;
- h) Specify State Grid Code consistent with the Indian Electricity Grid Code (IEGC) specified by Central Electricity regulatory Commission;
- i) Specify or enforce standards with respect to quality, continuity and reliability of service by licensees;
- j) Fix the trading margin in the intra-State trading of electricity, if considered, necessary;
- k) Discharge such other functions as may be assigned to it under this Act.

As per Section 86(2) of the Act, the Commission shall advise the State/ Union Territory Government on all or any of the following matters, namely: -

- i) promotion of competition, efficiency and economy in activities of the electricity industry;
- ii) promotion of investment in electricity industry;
- iii) reorganization and restructuring of electricity industry in the State/ UTs
- iv) matters concerning generation, transmission, distribution and trading of electricity or any other matter referred to the Joint Commission by the Government.

In terms of Section 86(3), the Commission shall ensure transparency while exercising its powers and discharging its functions; and, as per section 86(4), in discharge of its functions the Commission is guided by the Electricity Act, 2003, the National Electricity Policy, National Electricity Plan and Tariff Policy.



Public Hearing on Business Plan and ARR & Tariff determination for FY 2022-23

1.3 PROFILE OF THE MEMBERS OF THE COMMISSION

The Commission, during the period of the present Annual Report consisted of the following Members:



Shri M. K. Goel
Chairman

Shri M.K. Goel has served as Chairman of Joint Electricity Regulatory Commission (JERC) for the State of Goa and UTs w.e.f. 17th February, 2017 & retired on 17.09.2021 on attaining the age of 65 years.

Shri Goel, an Electrical Engineer from Kanpur University has over 41 years of varied Power Sector experience. Before joining JERC, he has been heading Power Finance Corporation, a navaratna PSU and the largest NBFC in the country as Chairman and Managing Director. He has close to 28 years of Power Financing experience in PFC, and 9 years of Power Generation experience in NHPC before joining PFC in 1988. He has more than 9 years of Board level experience in PFC.

Under his leadership as CMD, PFC, despite challenging times, PFC has shown continued business growth with enhanced financial and operational performance. As a result, PFC ranked the largest NBFC in the country based on net worth (all reserves) as on 31.03.2016 and 5th highest profit making PSU as per DPE survey, 2016. He also ensured achievement of all the MoU targets set by the Government of India for FY 2013-14 and FY 2014-15, entitling PFC to the highest MoU score of 1.00 consecutively for 2 years during his tenure as CMD.

He also steered various power sector reform programmes by spearheading GoI initiatives, which included Integrated Power Development Scheme (IPDS), UDAY, 24X7 Power for All etc. He was also instrumental in implementation of other GoI initiatives like UMPPs, ITPs, review of UMPP bidding documents etc.

He immensely contributed to the development of the power sector and the financial industry as a key member in various Committees related to policy and regulatory areas such as (1)) 'Central Advisory Committee' (CAC) to advise CERC on policy issues, (2) 'Fund requirement' for National Electricity Plan constituted by CEA, (3) 'High Level Committee on Financing Infrastructure' to take up financing issues with RBI for regulatory changes etc.

1.3 (i) Member



Smt. Jyoti Prasad
Member (Law)

Smt. Jyoti Prasad took over as Member (Law), Joint Electricity Regulatory Commission for the State of Goa and UTs on 06/12/2021.

Smt. Jyoti Prasad, a Science & Law Graduate from Delhi University, was a practicing Lawyer in Delhi High Court. Before joining JERC for the State of Goa & UTs, she had served Power Grid Corporation of India Ltd. for over 28 years. During her tenure with Power Grid Corporation of India Ltd., she immensely contributed to dealing with arbitration-related cases, contract laws, service laws, regulatory and advisory issues. She also took an active part in handling advisory issues of various departments in the corporate center.

Smt. Prasad also worked in POSOCO and made significant contributions to all the regulations of CERC as well as the regulatory issues of POSOCO, including the RLDCs. She also actively participated in all regulatory matters relating to the Central Transmission Utility (CTU), Grant of Connectivity, and Open Access to the Transmission System. She has also handled cases of CERC, APTEL, Delhi High Court, and Supreme Court of India.

Smt. Prasad has vast experience in the Power Sector with varied issues pertaining to the implementation of renewable power, provided valuable inputs towards framing of regulations in CERC in matters relating to grant of Connectivity and Open Access to the Transmission System, including providing inputs towards framing of regulations by CERC.

1.4 OFFICE OF THE COMMISSION

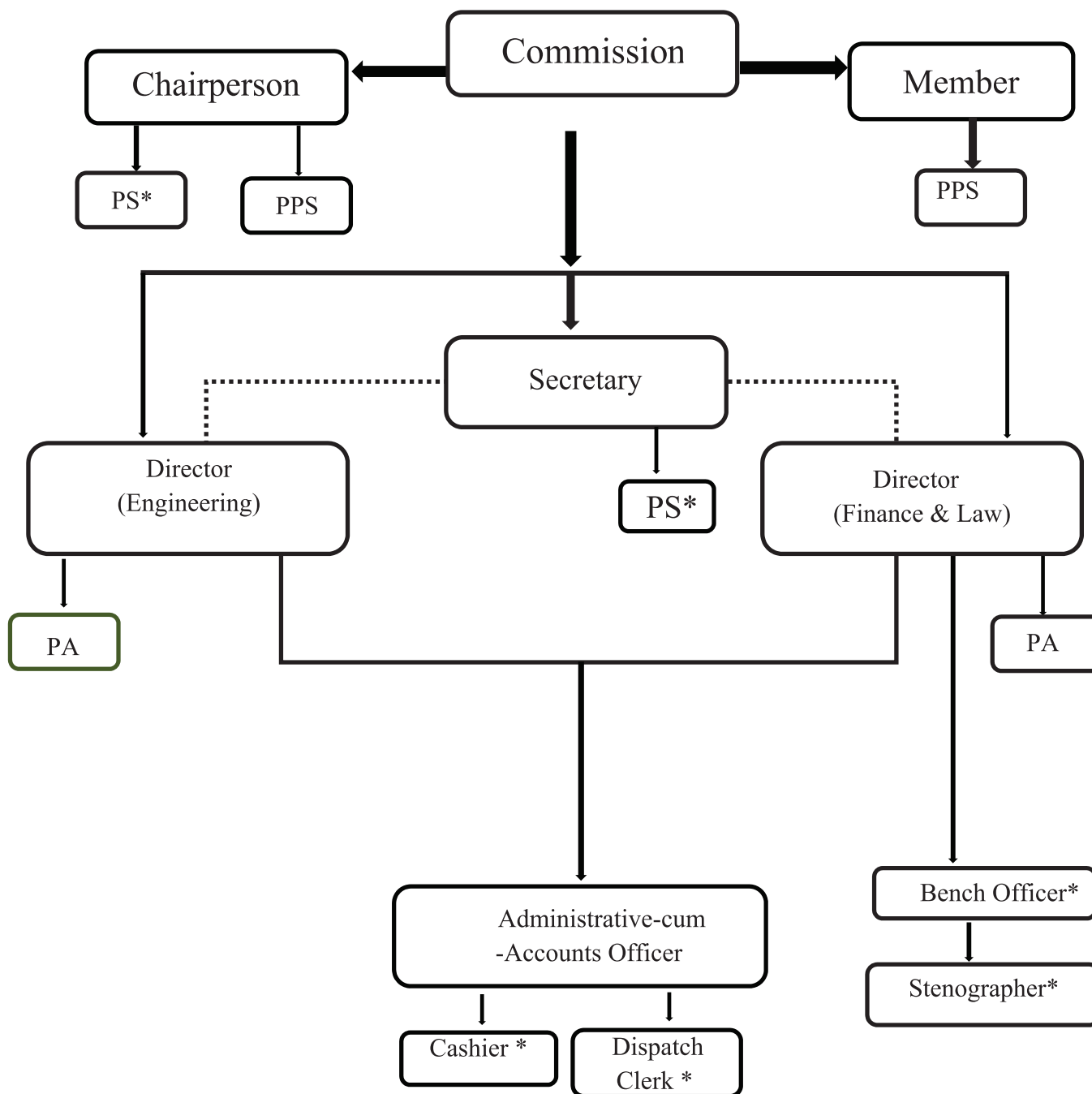
The Commission is functioning through a rented premises located at Plot No.55-56, 3rd & 4th Floor, Udyog Vihar-IV, Sector-18, Gurugram, Haryana. The Commission has its own website (www.jercuts.gov.in), which is designed and maintained and updated regularly. A new look of the website with more interactive Graphic User Interface is being prepared and shall be uploaded soon. The website is used for informing the Regulations, hearing schedules, news, updates, inviting comments on Regulations, Petitions and Orders of the Commission etc. It also provides information on Consumer Grievances Redressal Forums and Ombudsman and guides consumers for redressal of their grievances.



Hon'ble Commission addressing consumer of Chandigarh during Public Hearing

1.5 ORGANIZATIONAL STRUCTURE OF THE COMMISSION

The Organization Chart based on the sanctioned staff strength is depicted below:-



*Posts abolished; however, the creation/revival of posts is being submitted to MoP



1.6 PUBLIC HEARING

During the FY 2021-22, the Commission conducted 36 public & other hearings in order to resolve the matters brought before it. The details of which are placed in the Annexure 2.

1.7 WEBSITE

The Commission has its own website (www.jercuts.gov.in), which is designed and maintained and updated regularly. A new look of the website with more interactive Graphic User Interface is being prepared and shall be uploaded soon. The website is used for informing the Regulations, hearing schedules, news, updates, inviting comments on Regulations, Petitions and Orders of the Commission etc. It also provides information on Consumer Grievances Redressal Forums and Ombudsman and guides consumers for redressal of their grievances.

1.8 DIGITAL WORKPLACE: E-OFFICE IMPLEMENTATION

The Office of the Commission has been completely digitalized. E-Office Implementation has enhanced transparency and well-organized work process in the Commission. The responsibility of quality and speed of decision making is easier to monitor. It helped enable increased accountability and ensures data security and integrity.



1.9 TRAINING

The Staff of the Commission has been attending various training programs and workshops conducted by reputed institutions to keep themselves updated about the latest developments in the power sector. During, FY 2021-22, the following trainings/workshops were attended by the staff of the Commission: -

S.No.	Particulars of Training/Workshop	No. of participants attended	Date of training
1.	Two Day online Training Programme on "Protection of Consumer Interest" for Officers of CGRF and Ombudsman at NPTI	07	20-21 Jan, 2022
2.	Two Days online Training Programme on "Regulatory Framework in Power Sector"	01	18-22 Feb, 2022

1.10 RIGHT TO INFORMATION

The Commission has a RTI cell for providing information to the applicants under Right to Information Act, 2005. During the financial year 2021-22, nine (09) number of applications were received under Section 6 of RTI Act, 2005 including 01 number of applications received under Section 5 (4) of RTI Act, 2005. All applications were disposed of within prescribed time as per RTI Act, 2005.

1.11 PARLIAMENT QUESTIONS

During the year, the Commission has replied 34 number of queries/questions related to Power sector raised during Parliament Sessions.

**2. ACTIVITIES OF THE COMMISSION DURING THE FINANCIAL YEAR 2021-22****2.1 REGULATIONS**

During the Year 2021-22, the following Regulations were amended: -

- (a) JERC (Electricity Supply Code) (Second Amendment) Regulations, 2021 notified dated 25th June, 2021.
- (b) JERC Joint Electricity Regulatory Commission (Procurement of Renewable Energy) (Fourth Amendment), Regulations 2022 notified on 24.03.2022.

रजिस्ट्री सं. डी.एल.- 33004/99

REGD. No. D. L.-33004/99



सी.जी.-एच.आर.-अ.-28032022-234569
CG-HR-E-28032022-234569

असाधारण
EXTRAORDINARY

भाग III—खण्ड 4
PART III—Section 4

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 162]

नई दिल्ली, सोमवार, मार्च 28, 2022/चैत्र 7, 1944

No. 162]

NEW DELHI, MONDAY, MARCH 28, 2022/ CHAITRA 7, 1944

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

NOTIFICATION

Gurugram, the 24th March, 2022

Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Procurement of Renewable Energy) (Fourth Amendment) Regulations, 2022

No. JERC-14/2010.—In exercise of powers conferred under sections 61, 66, 86 (1) (e) and 181 of the Electricity Act, 2003 and all powers enabling it in this behalf, Joint Electricity Regulatory Commission (for state of Goa & Union Territories) made the “Procurement of Renewable Energy Regulations, 2010”, hereinafter referred to as the “Principal Regulations” (Notified on 30th November 2010) along with the first amendment of 19th February 2014; second amendment of 22nd December 2015 and third amendment of 22nd August 2016 for the development of power generation from renewable energy sources and for procurement of energy from renewable sources by distribution licensee.

1. Short title, commencement and extent of application

- (i) These regulations may be called the Joint Electricity Regulatory Commission for the State of Goa & Union Territories (Procurement of Renewable Energy) (Fourth Amendment), Regulations 2022.
- (ii) These Regulations shall come into force from the date of their publication on the Official Gazette.
- (iii) These Regulations shall extend and apply to the obligated entities in the whole of the State of Goa and the Union Territories of Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry.

2. Amendment in Regulation 2 of principal regulation

- (i) The following definitions shall be added in Regulation 2 of the Principal Regulation
 - a. “(j) Hydro Purchase Obligation (HPO)” means obligation to procure power from large hydropower projects commissioned on and after 08.03.2019 and upto 31.03.2030;” **shall be added after the definition of “(i) Floor Price and Forbearance Price” and before the definition of “(j) Interconnection facilities”**
 - b. “(m) Large Hydro Projects (LHP)” means hydel power station including pumped storage project with an installed capacity above 25 MW, which came into commercial operation after 08.03.2019 and upto 31.03.2030;” **shall be added after “(k) Interconnection point” and before the definition of “(m) Licensee”**
- (ii) The words “renewable hybrid energy and renewable energy with storage” **shall be added** to the end of clause (t).

3. Accordingly, (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u) are renumbered as (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w).**4. Amendment in Regulation 3 of the Principal regulation**

- (a) In clause 3.1 after the words “As specified in Table 1” and before the word “below”, **“and Table 1(a)” shall be added.**
- (b) In clause 3.1 before the table, the words “and Table 1(a)” **shall be added at the end of the line** “The defined minimum percentages are given below in the Table-1”.
- (c) The provision below Table 1, “Provided that the Renewable Purchase Obligation from solar as specified in Column 3 shall be fulfilled from the generation based on solar sources only” **shall be deleted.**
- (d) The following table named “Table 1(a)” **shall be added** to the “Table-1” of the **principal regulation:**

Table 1(a)

Year	Solar RPO	Minimum quantum of Renewable purchase obligation (RPO) of renewable energy (in kWh)			
		Non-Solar RPO			Total RPO
		HPO	Other Non-Solar RPO	Total Non-Solar RPO	
2022-23	9.00%	0.35%	9.00%	9.35%	18.35%
2023-24	10.00%	0.66%	9.25%	9.91%	19.91%
2024-25	11.00%	1.08%	9.50%	10.58%	21.58%
2025-26	12.00%	1.48%	9.75%	11.23%	23.23%
2026-27	13.00%	1.80%	10.20%	12.00%	25.00%

- (e) At the end of Table 1(a), the following new clauses shall be added:

- “(3.2) RPO to be calculated in energy terms as a percentage of total consumption of electricity excluding consumption met from hydro sources (LHPs).”
- “(3.3) Solar RPO may be met by power produced from solar power plants- solar photo voltaic and solar thermal.”
- “(3.4) Other Non-Solar RPO (excluding HPO), may be met from any renewable source other than solar and LHPs.”



- (f) The Following provisions **shall be added** after the newly added Clause (3.4) above,

“[Provided that on achievement of Solar RPO compliance to the extent of 85% and above, remaining shortfall, if any, can be met by excess non-solar energy consumed beyond specified Non-Solar RPO for that particular year. Similarly, on achievement of Other Non-Solar RPO compliance to the extent of 85% and above, remaining shortfall if any, can be met by excess solar or eligible hydro energy consumed beyond specified Solar RPO or HPO for that particular year. Further, on achievement of HPO compliance to the extent of 85% and above, remaining shortfall, if any, can be met by excess solar or other non-solar energy consumed beyond specified Solar RPO or Other Non-Solar RPO for that particular year.]”

Further provided that in case physical RPO or HPO power procured during a financial year is left surplus after adjustment of shortfall in other category of RPO compliance, the same may be allowed as carried forward to the next year of respective RPO or HPO targets.

- (g) The words “and Table 1(a)” **shall be added** to the last line of the proviso starting with “Provided further that the power purchase from renewable sources”.

- (h) The following provision shall be added after the proviso starting with “Provided further that the power purchase from renewable sources”:

“Provided further that for the island territories i.e Lakshadweep and Andaman & Nicobar, the RPO obligation can also be complied by complying with the Total RPO target of the year as specified by the Commission irrespective of the category”

- (i) The Clause (3.2) **shall be renumbered** as “Clause (3.5)”.

- (j) The following new clauses **shall be added** after “Clause (3.5)”:

- a) “(3.6) HPO benefits may be met from the power procured from eligible LHPs commissioned on and after 08.03.2019 and upto 31.03.2030 in respect of 70% of the total generated capacity for a period of 12 years from the date of commissioning. Free power is to be provided as per agreement with the State Government and that provided for Local Area Development Fund (LADF), shall not be included within this limit of 70% of the total generated capacity.”
- b) “(3.7) HPO liability of the DISCOM could be met out of the free power being provided to the UT/State from LHPs commissioned after 08.03.2019 as per agreement at that point of time excluding the contribution towards LADF if consumed within the UT/DISCOM. Free power (not that contributed for Local Area Development) only to extent of HPO liability of the UT/DISCOM, shall be eligible for HPO benefit.”
- c) “(3.8) In case the free power, as above, is insufficient to meet the HPO obligations, then the UT/State have to buy the additional hydro power to meet its HPO obligations or may have to buy the corresponding amount of Hydro Energy Certificate (HEC) to meet the non-solar hydro renewable purchase obligations.”
- d) “(3.9) If the RPO for any of the year is not specified by the Commission, the RPO specified for the previous year shall be continued beyond the specified period till any revision is made by the Commission in this regard.”
- e) (3.10) If any entity approaches the Commission for non-compliance of HPO targets, the Commission on case to case basis upon demonstration of the issue by the entity may relax the same.

5. Amendment in Regulation 4 of the Principal regulation

- (a) In Clause 4.2, the words “and its subsequent amendments thereafter” shall be added after the words “Regulations, 2010”.

- (b) The following new clause **shall be added**:

“(4.4) The regulations related to the Hydro Energy Certificate (HEC) mechanism developed by CERC and its subsequent amendments thereafter shall be applicable for ensuring HPO compliance.”

RAKESH KUMAR, Secy.

[ADVT.-III/4/Ext./715/2021-22]

सत्यमेव जयते

भारत का राजपत्र The Gazette of India

सी.जी.-एच.आर.-अ.-01072021-228064
CG-HR-E-01072021-228064

असाधारण
EXTRAORDINARY
भाग III—खण्ड 4
PART III—Section 4
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 265]
No. 265]

नई दिल्ली, बृहस्पतिवार, जुलाई 1, 2021/आषाढ़ 10, 1943
NEW DELHI, THURSDAY, JULY 1, 2021/ASHADHA 10, 1943

JOINT ELECTRICITY REGULATORY COMMISSION

(FOR THE STATE OF GOA AND UNION TERRITORIES)

NOTIFICATION

Gurugram, the 25th June, 2021

The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) (Second Amendment) Regulations, 2021

No. JERC: 23/2018.—In exercise of the powers conferred under Section 181 read with Section 50, thereof and all other power enabling it in this behalf, and after previous publication, the Joint Electricity Regulatory Commission hereby makes the following regulations, to amend the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) Regulations, 2018 (herein after referred to as “the Principal Regulations”)

1. Short title and Commencement:

1. These Regulations may be called the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) (Second Amendment) Regulations, 2021.
2. These Regulations shall come into force from the date of their publication in official Gazette.



2. Amendment to Regulation 2 of the Principal Regulations:

The following definitions shall be amended/added in Regulation 2 of the Principal Regulation:

2.1 In Clause 2.3(29): The words **“or remote disconnection”** shall be added after the words “physical separation” and before the word “of user or consumer”

2.2 In Clause 2.3(47): The word **“would”** shall be added after the word “which” and before the words “have been consumed”.

2.3 In Clause 2.3(52): The word **“tenant”** shall be added after the word “owner,” and before the words “or person”

2.4 In Clause 2.3(63): The word “33 kV” shall be substituted with **“11kV”** in the third line.

2.5 A new Clause, namely 2.3(41a) shall be inserted after Clause 2.3(41) of the Principal Regulations as under:

“2.3(41a) Initial period of agreement” means the period of six months in case of LT supply, one year in case of HT supply and two years in case of EHT supply starting from the date of commencement of supply as per agreement. The initial period of agreement shall continue till the end of Billing cycle, in which the end date of the six months/one/two year’s period expires.

3. Amendment to Regulation 4 of the Principal Regulations:

3.1 In Clause (4.7) of Regulation 4 of the principal regulations, the words, **“(except for Domestic Consumers upto 25 kW)”** shall be added after the words “Consumers having a contracted demand of 20KW” and before the words “and above shall have” in the first line of the first paragraph.

3.2 In Clause (4.16) of Regulation 4 of the principal regulations, the second line, “However, the consumer may install generator, inverter, solar generating plant only after the consumer has installed automatic 4 pole changer and a manual double link switch changer” shall be substituted with **“The**

consumer shall install automatic 4-pole changer for 3-phase voltage supply and 2-pole changer for 1 phase voltage supply or manual four pole link switch for 3 phase voltage supply and automatic 2 pole changer or manual double link switch changer for 1 phase voltage supply whenever the consumer install generator, inverter, solar generating plant”.

4. Amendment to Regulation 5 of the Principal Regulations:

4.1 In Clause (5.16) of Regulation 5 of the principal regulations, the word, **“only”** shall be added after the words “Supervision Charges” and before the words “on the labour component” in the first line.

4.2 In Clause (5.16) the line, **“excluding of service connection charges”** shall be added after the words “on the labour component of the work” and before the words “at the rate of 15%” in the second line.

4.3 In Clause (5.16) of the Regulation 5 of the principal regulations, the line, **“No service connection charges shall be paid if the Consumer has provided service cable/Distribution mains”** shall be added after the first sentence of the clause.

4.4 In Clause (5.26) of the Regulation 5 of the principal regulations, the words, **“mobile application”** shall be added after the word “website,” and before the words “call centres,” in the second line.

4.5 In Clause (5.49) of the Regulation 5 of the principal regulations, the line, **“After the expiry of period of two months, the application shall be deemed to have cancelled. Revival fee (one time only) for cancelled application shall be twice the demand notice extension fee as prescribed and will be done by load sanctioning authority for another two months only”** shall be added at the end of the clause.

4.6 In Clause (5.56), the words, **“Showrooms (Shop Cum Offices SCOs)”** shall be added after the words, “Group Housing,” and before the words “etc.,” in the first line.

4.7 In Clause (5.56), the words, **“as decided by the Licensee”**, shall be added after the words “In case the connected/contracted load of any connection,” and before the words, “is projected to be more than 100kVA” in the first line of the second paragraph.

4.8 In Clause (5.74) the line, **“If a person, after applying for connection, withdraws his application or refuses to take supply, Application processing charges, if any, shall be forfeited”** shall be added at the end of the clause.

4.9 In Clause (5.79), the words, **“(other than an applicant for name change by legal heir & purchaser of property)”** shall be added after the words “No-Objection Certificate (NOC) from the person” and before the words, “in whose name the connection” in the fourth line of the clause.

4.10 In Clause (5.87) subclause (1), the line, **“A “No Objection Certificate” from the registered consumer/ authorized person/ previous occupant of the premises shall be required for cases involving transfer of security deposit in the name of applicant. The Licensee shall process the application form in accordance with Regulations 5.80 to 5.83 of this Supply Code, 2018”** stands deleted.

4.11 In Clause (5.87) subclause (2), shall be substituted with, **“The security deposit in the name of preceding consumer shall stand transferred in the name of the applicant and no additional security deposit shall be taken if consumer continues with same load.**

Provided further that in cases, if the property is being transferred in the name of multiple owners, the connection will be transferred in the name of first owner:

Provided in case if connection is requested to be transferred in name of second co-owner then the same shall be accepted on receipt of NOC from other co-owners:

Provided also that if other co-owner, upto two, of the property want to add their name for electricity connection, they shall apply jointly for name change.”

4.12 In Clause 5.87 subclause (3), the word **“in”** shall be deleted and the word **“effect”** shall be replaced by **“effected”**



4.13 In Clause 5.88 subclause (2), first line, the words “and the shortfall in security deposit calculated as specified in Annexure XVIII of this Supply Code, 2018, if any, shall be payable by the applicant” *shall be deleted* and the words “**and no additional security deposit shall be taken if consumer continues with same load.**” *shall be added.*

4.14 In Clause 5.88 subclause (2), the following proviso *shall be added* “**Provided further that in cases, if the property has been transferred in the name of multiple owners, the connection will be transferred in the name of first owner:**

Provided also that if other co-owner, upto two, of the property want to add their name for electricity connection, they shall apply jointly for name change.”

4.15 In Clause 5.89, the following proviso *shall be added* after “Table 5”, “**Provided that if for conversion of services from HT to LT requires replacement of existing equipment, then the consumer shall pay the necessary charges as per this code and the difference between the security deposit required for the reduced load and that already deposited shall be adjusted in the Bills within next 3 billing cycles.**”

4.16 Clause 5.107, *shall be substituted* with, “**The Application for load reduction shall be accepted only after six months from original energization for LT connections, after 1 (one) year for HT consumers and 2 (two) year from original energisation for EHT connections.**”

4.17 Clause 5.122, *shall be substituted* with, “**If any Consumer terminates his Agreement within six months from original energization for LT connections, after one year for HT consumers and 2 year for EHT connections of the commencement of new or additional supply (or where no formal Agreement is tendered, if the supply is not utilized for the above period, which would have been applicable if an Agreement has been tendered), the consumer shall be liable to pay the Fixed/Minimum charges for each month short of the said period.**”

5. Amendment to Regulation 6 of the Principal Regulations:

5.1 In Clause (6.7), the following line to be included at the end of the sentence “**and preferable be pre-paid meters. Prepaid meters installed shall be exempted from Security Deposit while ensuring sufficient advance payment thereof.**”

5.2 In Clause (6.20), last sentence of the clause, the words, “**Calibrated check meter/**” *shall be added* before “Standby meter readings”

5.3 Clause (6.39), *shall be substituted* as follows, “**The licensee shall dispatch the test report to the consumer, to be received under acknowledgement, within 7 working days of the date of testing. When the meter is found to be slow beyond permissible limits, as specified and the consumer does not dispute the accuracy of the test, the Licensee/consumer, as the case may be, shall replace/rectify the defective meter within the period as specified by the Commission. The consumer shall pay the difference due to the defect in the meter at normal rates, based on percentage error, for a maximum period of six months or from the date of last testing, whichever is later, on the basis of the test report, shall be adjusted or accounted for in the subsequent bill.**”

6. Amendment to Regulation 7 of the Principal Regulations:

6.1 In Clause (7.2), in the last line, the word “six” *shall be substituted* with “**twelve (12)**”.

6.2 In Clause (7.4), in the last line, the number “14” *shall be substituted* with “**seven (7) working**”.

6.3 In Clause (7.6), the following line shall be included after the last sentence, “**Provided that in case of delay in serving a bill by more than 60 days, the consumer should be given the option to pay the bill in monthly instalments without any Late Payment Surcharge, fine or penalty**”.

6.4 Clause (7.11), first paragraph, *shall be replaced* as follows, “**In all cases not covered by the Spot Billing system, if the Licensee is not able to read the meter, a provisional bill may be issued on the basis of the consumption for the corresponding period of the previous year wherein the meter was functional. However, the Licensee shall ensure that such provisional billing does not extend to more than two billing cycles at a stretch, and there are not more than two provisional bills generated for a consumer during one financial year. In that case, if the provisional billing continues for more than two billing cycles except under extraordinary situation due to force**



majeure, the consumer may refuse to pay the dues until bill is raised by the distribution licensee as per actual meter reading. If the premise of the consumer is inaccessible for more than two billing cycle continuously, a notice is to be affixed in the premises of the Consumer for temporary disconnection. If within 30 days from the affixation of such notice, if the consumer fails to make arrangement for meter reading, the supply shall be temporarily disconnected after giving one-month notice. The provisional bills shall be adjusted on the basis of the subsequent actual meter reading.

Notwithstanding the above, if the meter is inaccessible to the meter reader on two consecutive meter reading dates, the consumer shall have the option to send the picture of the meter indicating the meter reading and date of meter reading through registered mobile or through e-mail. In such a case, distribution licensee may not send any notice or provisional bill to the consumer.”

6.5 In Clause (7.12), the following sentence *shall be added* after the first sentence, “**However, if neither the consumption of corresponding period of previous year nor for the last three months is available then average of the consumption for the period the meter worked correctly during the last 6 months shall be taken for overhauling the account of the consumer**”

6.6 In Clause (7.12), the words, “**and no bills can be raised beyond the period of three months**” shall be added at the end of the clause.

6.7 In Clause (7.12), the word “months” in the fourth line *shall be replaced* by the words, “**billing cycles**”.

6.8 In Clause (7.40), the following line shall be added at the end of the clause, “**Further, Supplementary demand shall be shown separately in the bill.**”

7. Amendment to Regulation 8 of the Principal Regulations:

7.1 In Clause (8.48), in the second line the number, “5” *shall be substituted with* the word, “**ten (10)**”.

7.2 In Clause (8.49), a new clause numbered (4) shall be added, “**(4) If a consumer is found indulging in extension of supply to premises for which the supply of electricity was not authorized then the consumer shall be liable for proportion of load extended at twice the tariff of that category till it continues.**”

8. Amendment to Regulation 9 of the Principal Regulations:

8.1 A new clause named Clause (9.2.1) *shall be added* after clause (9.2), “**Pre-payment meters will be designed to automatically cut off supply when the amount credited is exhausted. This shall however not be treated as a disconnection and the supply will be resumed whenever the meter is recharged.**”

8.2 In Clause (9.9), the following *shall be added* at the end of the clause before the proviso, “**The disconnection shall be done immediately after payment of the final bill. The balance amount due to any consumption between the final reading and the permanent disconnection, if any, may be adjusted against the security amount with the distribution licensee. The remaining security deposit shall be refunded to the consumer within seven days.**”

8.3 In Clause (9.12), the following proviso *shall be added* at the end of the clause, “**Provided that in case the disconnection has been done on account of non-payment of past dues, the licensee shall reconnect the consumer’s installation within next working day of receipt of past dues and other charges as applicable.**”

9. Amendment to Regulation 10 of the Principal Regulations:

9.1 In Clause (10.12), third line, the words “**lockdown**”, *shall be added* after the word, “fire,” and before the word, “etc.”

**10. Annexure-VIII**

10.1 The following shall be added before the table, “**However, for domestic connections the higher of the Cooling Load (Air conditioners, coolers etc) or Heating load; excluding equipments used for cooking (Geysers, Heating rod etc.) only shall be taken for determination of Total load.**”

11. Annexure XVIII

Annexure XVIII shall be substituted as follows:

“Delimitation of Security Deposit amount

Security deposit amount for a consumer = Load (as calculated as per Annexure VIII) x Load Factor of the category in which the consumer falls x (30 days (except agricultural consumers) + 30 days) x H Hours x Average Billing Rate (ABR) of the relevant Tariff category as per Tariff Order

S. No.	Particulars	Load factor	Hours (H)
1.	Domestic	30%	12
2.	Commercial	50%	12
3.	LT Industrial	50%	10
4.	HT/EHT Industrial:		
	• Single shift industries	50%	10
	• Double shift industries	75%	18
	• Continuous industries	100%	24
5.	Agriculture / Water Supply	33%	4
6.	Street lights	40%	8
7.	Signals & blinkers	75%	12
8.	Railway Traction	50%	24

Note: For agricultural consumers the time period shall be 60 days.”

RAKESH KUMAR, Secy.

[ADVT.-III/4/Exty./130/2021-22]

Note : (1) The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) Regulations, 2018 were published in Part III- Section 4, No.456 of the Gazette of India (Extraordinary) dated November 26, 2018

(2) The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) Regulations, 2018 (First Amendment) Regulations, 2019 were published in Part III- Section 4, No.111 of the Gazette of India (Extraordinary) dated March 25, 2019.

2.2 Approval of Business Plan for the 3rd control period FY 2022-23 to FY 2024-25

Business Plan Orders for the 3rd control period FY 2022-23 to FY 2024-25 were issued during FY 2021-22 for the distribution licensees and transmission licensees under jurisdiction of the Commission, the details for which are as under: -

S.No.	Petition no.	Petitioner	Particulars of Petition	Date of Order
1.	62 / 2021	ED-Goa	Approval of Business Plan for Multi-Year Control Period from FY 2022-23 to FY 2024-25	31.03.2022
2.	65 / 2021	ED-Daman & Diu	Approval of Business Plan for MYT Control Period from FY 2022-23 to FY 2024-25	31.03.2022
3.	67 / 2021	DNHPDCL	Approval of Business Plan for MYT Control Period from FY 2022-23 to FY 2024-25	31.03.2022
4.	69 / 2021	ED-Puducherry	Approval of Business Plan for 3rd MYT Control Period from FY 2022- 23 to FY 2024-25	31.03.2022
5.	71 / 2021	ED-DNH(Transmission)	Approval of Business Plan for MYT Control Period from FY 2022-23 to FY 2024-25	31.03.2022
6.	74 / 2022	ED-Lakshadweep	Approval of Business Plan for MYT Control Period from FY 2022-23 to FY 2024-25	31.03.2022

2.3 DETERMINATION OF TARIFF AND ANNUAL REVENUE REQUIREMENT FOR FY 2022-23

During the year, the Commission issued Tariff Orders comprising truing up for previous years, Annual Performance Review for FY 2021-22 and revision of Annual Revenue Requirement (ARR) and determination of tariff for the generation, transmission and distribution utilities under its jurisdiction for FY 2022-23.

Tariff Orders for all utilities except for Chandigarh and Andaman & Nicobar Islands for FY 2022-23 were issued within timeframe. The delay in issue of Tariff Orders for the U.T of Chandigarh and U.T of Andaman & Nicobar was a cascading effect of delay in filing of tariff petition by these licensees.

**The details of Tariff Orders issued are as under: -**

S.No.	Petition no.	Petitioner	Particulars of Petition
1.	60 / 2021	Puducherry Power Corporation Limited	True-up of the FY 2019-20, Aggregate Revenue Requirement (ARR) for the 3rd MYT Control Period (FY 2022-23 to FY 2024-25) and Determination of Generation Tariff for the FY 2022-23
2.	61 / 2021	ED-Dadra and Nagar Haveli (Transmission)	True-up of FY 2020-21, Annual Performance Review of FY 2021-22, Aggregate Revenue Requirements (ARR) for 3rd MYT Control Period (FY 2022-23 to FY 2024-25) and Determination of Transmission Tariff for FY 2022-23
3.	63 / 2021	ED-Goa	Approval of Aggregate Revenue Requirements (ARR) for 3rd MYT Control Period from FY 2022-23 to FY 2024-25 and Determination of Retail Tariff for FY 2022-23
4.	66 / 2021	ED-Daman & Diu	True-up of FY 2020-21, Annual Performance Review of FY 2021-22 and Determination of Aggregate Revenue Requirements (ARR) for 3rd Control Period from FY 2022-23 to FY 2024-25 and Determination of Retail Tariff for FY 2022-23
5.	68 / 2021	DNHPDCL	True-up of FY 2020-21, Annual Performance Review of FY 2021-22, Aggregate Revenue Requirements (ARR) for MYT Determination for the Control Period FY 2022-23 to FY 2024-25 and Determination of Retail Tariff for FY 2022-23
6.	70 / 2021	ED-Puducherry	True-up for FY 2020-21, Annual Performance Review for FY 2021-22 and Aggregate Revenue Requirement (ARR) 3rd Control Period and Determination of Retail Tariff for the FY 2022-23

S.No.	Petition no.	Petitioner	Particulars of Petition
7.	75 / 2022	ED-Lakshadweep	Approval of True-up for FY 2017-18 and FY 2018-19, Annual Performance Revenue for FY 2021-22, Aggregate Revenue Requirement for 3rd MYT Control Period (FY 2022-23 to FY 2024-25) & Determination of Retail Supply Tariff for the FY 2022-23
8.	80 / 2022	ED-Chandigarh	Approval of True-up of FY 2020-21, Annual Performance Review of FY 2021-22 and Aggregate Revenue Requirement (ARR) for FY 2022- 23 to FY 2024-25 and Determination of Retail Tariff for FY 2022-23
9.	81 / 2022	ED-Andaman & Nicobar Islands	Annual Performance Revenue for FY 2021-22, Aggregate Revenue Requirement for 3rd MYT Control Period (FY 2022-23 to FY 2024- 25) & Determination of Retail Supply Tariff for the FY 2022-23



A picture of a consumer raising query during Public Hearing



2.4 IMPORTANT PARAMETERS OF THE ELECTRICITY DISTRIBUTION UTILITIES UNDER JERC JURISDICTION

IMPORTANT PARAMETERS OF TARIFF ORDERS FOR JERC TERRITORIES (2021-22)								
		TERRITORIES						
	Particulars	Dadar & Nagar Haveli	Daman & Diu	Puducherry	Laksha dweep	Goa	A&N Islands	Chd.
1	ENERGY SALES (MU)							
1.1	Total Energy sales	6541	2599	2804	53	4085.77	242.5	1668
1.2	Domestic (%)	2.56	6.3	29.72	74.38	32.9	61.02	48.47
1.3	Commercial(%)	0.59	1.78	7.54	6.59	14.41	19.46	29.65
1.4	Industrial (%)	96.57	91.48	59.44	2.53	51.06	4	15.07
1.5	Agriculture (%)	0.08	0.13	2.24	0	0.56	0.42	0.09
1.6	Others (%)	0.19	0.31	1.05	16.5	2.07	15.1	6.32
2	PEAK DEMAND (MW)(21-22)	888	355	420	10.68	670	60	383
3	No. of CONSUMERS							
3.1	Total No. of Consumers	84952	67005	512338	26150	695970	144228	234497
3.2	Domestic (%)	82.86	79.8	75.21	79.89	81.36	83.83	86.06
3.3	Commercial(%)	10.02	12.05	11.95	12.09	15.06	14.92	11.69
3.4	Industrial (%)	3.63	3.86	1.42	1.41	1.02	0.34	1.15
3.5	Agriculture (%)	1.81	22.24	1.39	0	1.76	0.35	0.05
3.6	Others (%)	1.68	2.06	10.03	6.62	0.81	0.56	1.04
4	CONNECTED LOAD (kW)							
4.1	Total Connected Load	1505663	949128	1568497	120545	2978033	330059	1624868
4.2	Domestic (%)	7.66	18.87	40.66	78.06	54.76	60.66	57.89
4.3	Commercial(%)	2.02	3.09	10.28	10.71	14.34	28.73	29.13
4.4	Industrial (%)	89.25	77.09	45.8	3.9	27.78	4.77	9.9
4.5	Agriculture (%)	0.42	0.48	2.85	0	1.89	0.39	0.05
4.6	Others (%)	0.67	0.47	0.41	7.34	1.23	5.44	3.02



IMPORTANT PARAMETERS OF TARIFF ORDERS FOR JERC TERRITORIES (2021-22)								
		TERRITORIES						
	Particulars	Dadar & Nagar Haveli	Daman & Diu	Puducherry	Laksha dweep	Goa	A&N Islands	Chd.
5	T&D Loss%							
5.1	T&D Loss	4.1%	6.5%	11%	12.25%	10.25%	13.34%	9.20%
B	FINANCIAL PARAMETERS							
1	AGGGREGATE REVENUE REQUIREMENT (Rs. Crore)							
1.1	Power purchase cost inclusive of RPO	3234.13	1179	1367	110	1590.4	474.27	715
1.2	Operations & Maintenance Cost	35	52	142	40	430	217.98	99
1.3	Net ARR	3380	1297	1621	167	2301	715.75	842
1.4	Revenue at Existing Tariff	3536	1274	1660	26	1863	160.79	940
1.5	Standalone Gap/ (Surplus)	(156)	22.87	(39)	141	438	554.96	(98)
1.6	Carry over Gap/ (Surplus) from previous year	(38)	0.01	312	0	0	0	(225)
1.7	Tariff Revision (%)	-5.53%	0	2.17%	0%	3.18%	3.36%	-9.58%
1.8	Additional Revenue at Revised Tariff	(195.61)	0	36	0	59	5.4	(90.09)
1.9	Regulatory Surcharge	—	—	81.62	—	—	—	—
1.10	Closing Gap / (Surplus)	(0.16)	24	231	0	0	0	(252)
2	TARIFF SUMMARY (Rs./kWh)							
2.1	Average cost of supply	5.17	4.99	5.78	31.2	5.63	29.51	5.05
2.2	Average Billing Rate	5.11	4.9	5.82	4.79	4.7	6.85	5.1



IMPORTANT PARAMETERS OF TARIFF ORDERS FOR JERC TERRITORIES (2021-22)								
		TERRITORIES						
	Particulars	Dadar & Nagar Haveli	Daman & Diu	Puducherry	Laksha dweep	Goa	A&N Islands	Chd.
2.3	Tariff for EV Vehicles	4.7	4.5	4.5	4.79	3.5	6.9	3.6
3	ABR at approved Tariff							
3.1	Domestic	2.4	2.31	3.15	3.17	2.66	4.34	4.48
3.2	Commercial	3.99	3.99	7.39	8.96	5.7	10.01	5.8
3.3	Industrial	5.19	5.11	7.09	11.56	5.71	8.13	5.51
3.4	Agriculture	0.86	0.76	0.4		2.22	1.9	2.6
3.5	Others	5.75	4.22	9.56	9.37	5.22	12.7	5.61
4	ABR % OF Acos							
4.1	Domestic	46	46	54	10	47	15	89
4.2	Commercial	77	80	128	29	101	34	115
4.3	Industrial	100	102	123	37	101	28	109
4.4	Agriculture	17	15	7		39	6	51



2.5 STATE ADVISORY COMMITTEE MEETINGS

JERC, in terms of Section 87 of the Electricity Act 2003, has constituted a State Advisory Committee to represent the interest of commerce, industry, transport, agriculture, electricity consumers, Non-Government Organizations, education and research. The Committee has mandate to deliberate on the following issues regarding:

- i. Major questions of policy;
- ii. Matters relating to quality, continuity and extent of service provided by the licensees;
- iii. Compliance by licensees with the conditions and requirements of their license;
- iv. Protection of consumer interests;
- v. Electricity supply and overall standards of performance by utilities.

The Commission organized one SAC meeting (being 17th meeting) during the year on 14.07.2021 at JERC Headquarters, Gurugram.

The following subjects were discussed during the SAC Meeting held on 14th July,2021:

Salient features of Tariff Orders issued by JERC in the financial year 2021-22

Discussion on New Market Segments (Green Term Ahead Market and Real Time Market)

Discussion on Market Based Economic Despatch (MBED)

Important Achievement of the Commission during the year 2021-22



The details of members attended the 17th State Advisory Committee meeting held on 14.07.2021 are as under:-

S.No.	Name of the member	Designation
1.	Shri M.K. Goel, Hon'ble Chairperson, JERC	Ex-Officio Chairperson
2.	Shri Rakesh Kumar Secretary, JERC	Secretary
3.	Dr. H.L.Bajaj Ex. Member, Appellate Tribunal for Electricity Chairman, Central Electricity Authority	Member
4.	Shri D.Ravi Retd. S.E & HOD Electricity Department of Puducherry	Member
5.	Shri C.K. Parekh CMD, Pioneer Group	Member
6.	Shri Maria G Durairaj Goa Chamber of Commerce and Industry	Member
7.	Shri Rajesh Kumar Mediratta Director, IEX Ltd.	Member
8.	Shri Ramesh Kumar Engineer (CEA) (Retd.)	Member
9.	Shri Uttam Kumar Paul Retd. S.E, Electricity Department, A&N Islands	Member
10.	Shri Uma Shanker	Member

2.6 STATUS OF PETITIONS DURING THE FY 2021-22

Petitions as on 1.04.2021	06
Petitions received during the FY 2021-22	33
Total Petitions in FY 2021-22	39
Petitions disposed of during the FY 2021-22	29
Petitions as on 31.03.2022	10

The details of the Petitions pending as on 31.03.2022 are as under: -

S. No.	Petition No.	Subject Matter of the Petition	Petitioner/s
1	55 / 2021	Petition for the Commission's approval of the Power Purchase Agreement for hiring DG Sets to provide power on round the clock basis to 4 isolated locations i.e., Smith Island, Ganesh Nagar, Shanti Nagar and Gandhi Nagar from M/s Express Engineers and Spares Private Ltd., New Delhi	ED, Andaman & Nicobar Islands
2	56 / 2021	Petition for approval of Power Purchase Agreement for Purchase of Power through containerized DG Sets to Deliver 400 kW Electric Power round the clock to the existing LT Network Feeder of Electricity Department at Shaheed Dweep	ED, Andaman & Nicobar Islands
3	57 / 2021	The Petition for approval of agreement for "Supply of Power Purchase through DG Set to deliver 1 MW Power on round the clock basis to the 11 KV indoor bus for Swaraj Dweep for a period of three year" from M/S Express Gensets Consortium Pvt. Ltd. under section 86(1) (b) of the Electricity Act, 2003.	ED, Andaman & Nicobar Islands
4	58 / 2021	Petition for approval of business model framework for installation of Grid Connected Rooftop (GCRT) Power Projects for domestic consumers by third party under Renewable Energy Services Company (RESCO) Built Operate Transfer (BOT) business model as per the provisions of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Solar PV Grid Interactive System based on Net Metering) Regulations, 2019, Para 5(iii).	CREST
5	64 / 2021	True-up for FY 2017-18, FY 2018-19, FY 2019-20 and FY 2020-21	ED, Andaman & Nicobar Islands
6	72 / 2021	Petition for approval of long-term procurement of power by Electricity Department, Government of Goa for 50 MW Wind Power under ISTS Wind Tranche VI	ED, Goa



7	73 / 2021	Petition on behalf of the Petitioner under Section 86(1)(f) read with Sections 142 and 146 of the Electricity Act, 2003, for issuance of appropriate directions in terms thereof, against, the Puducherry Electricity Department ("PED") for deliberate contravention of the directions passed by this Hon'ble Commission vide its Order dated 21.09.2020 in Case No. 26 of 2019.	M/s. Warree , Puducherry
8	76 / 2021	Petition under Section 86(1)(b) and 86 (1) (e) of the Electricity Act, 2003 for approval for Long Term Procurement of Power by Govt. of Goa of cumulative capacity of 110 MW Grid Interactive Solar PV Power Projects, along with replacement of 11,000 Conventional Agricultural Pumps of Energy Efficient Agriculture Pumps and Distribution of 16 Lakh Led Bulbs.	M/s. DNRE,Goa
9	77 / 2021	Petition for approval of long-term Procurement of Power by ED, Govt. of Goa from SECI for 150 MW Re- Hybrid (Wind, Solar & BESS) Power Project.	ED, Goa
10	78 / 2021	Approval of Business Plan for MYT Control Period from FY 2022-23 to FY 2024-25	ED, Andaman & Nicobar Islands



2.7 ADJUDICATION OF DISPUTES AND DIFFERENCES

The Preamble to the Electricity Act, 2003 makes specific mention of protecting the interest of consumers. Further, Section 42(5) of the Act provides for establishment of a Forum for Redressal of Grievances of Consumers by every distribution licensee, in accordance with the guidelines as may be specified by the Commission. Further, Sub-section (6) of Section 42 of the Act, provides for the establishment of an authority known as Ombudsman to be appointed or designated by the Commission. Any consumer of electricity who is aggrieved by non- redressal of his/ her grievance under Sub- section (5) can make a representation for redressal of his grievance to the Ombudsman.

The Joint Electricity Regulatory Commission (JERC) for Goa and UTs, has notified the regulations known as "JERC (Consumer Grievance Redressal Forum and Ombudsman) Regulations, 2019. These are applicable in the State of Goa and UTs of Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry. They provide the procedures and guidelines to be followed in redressal of consumers' grievances. These Regulations are available on the website of the Commission.

ESTABLISHMENT OF CONSUMER GRIEVANCE REDRESSAL FORUM

Consumer Grievances Redressal Forums (CGRFs) established by Distribution Licensees/ Electricity Departments in the State of Goa and UTs for redressal of grievances of electricity consumers, are currently functional in all the territories, the details of which are given in Annexure-1.

Each CGRF has the jurisdiction to entertain the complaints/ grievances of consumers with respect to electricity services provided by its distribution licensee/ Electricity Department, except those arising under Section 126 and 127 (unauthorized use of electricity), Section 135 to 139 (theft of electricity and offences and penalties thereof), and Section 161 (notice of accident etc) under the Electricity Act, 2003.

Model procedures for filing the complaints by consumers have been made available to all CGRFs and are also available on the JERC website. CGRFs have been advised to create awareness among consumers about the procedures for redressal of grievances as laid down by them and give wide publicity to the same by way of display on notice board at various bill collection centres and sub- divisional/ divisional offices of the licensees, as well as on their websites. It has been advised that copies of the model procedures shall also be kept ready in the offices of CGRFs and licensees so that consumers of electricity, if they wish so, for their information or knowledge, can collect it without any hindrance.



Grievances settled by all CGRFs during the year 2021-22 are as tabulated below:

1. Goa

No. of grievances outstanding at the close of the previous year	No. of grievances received during the year	Total No. of grievances in the year	No. of grievances disposed during the year	No. of grievances pending at the close of the year	No. of grievances pending which are older than two months	No. of sittings of CGRF in the year
03	24	27	27	0	0	12

2. Chandigarh

No. of grievances outstanding at the close of the previous year	No. of grievances received during the year	Total No. of grievances in the year	No. of grievances disposed during the year	No. of grievances pending at the close of the year	No. of grievances pending which are older than two months	No. of sittings of CGRF in the year
03	162	165	143	22	0	35

3. Andaman & Nicobar

No. of grievances outstanding at the close of the previous year	No. of grievances received during the year	Total No. of grievances in the year	No. of grievances disposed during the year	No. of grievances pending at the close of the year	No. of grievances pending which are older than two months	No. of sittings of CGRF in the year
03	28	31	21	10	08	57

4. Lakshadweep

No. of grievances outstanding at the close of the previous year	No. of grievances received during the year	Total No. of grievances in the year	No. of grievances disposed during the year	No. of grievances pending at the close of the year	No. of grievances pending which are older than two months	No. of sittings of CGRF in the year
03	03	06	06	0	0	05



5. Daman & Diu

No. of grievances outstanding at the close of the previous year	No. of grievances received during the year	Total No. of grievances in the year	No. of grievances disposed during the year	No. of grievances pending at the close of the year	No. of grievances pending which are older than two months	No. of sittings of CGRF in the year
14	0	14	10	04	04	13

6. Puducherry

No. of grievances outstanding at the close of the previous year	No. of grievances received during the year	Total No. of grievances in the year	No. of grievances disposed during the year	No. of grievances pending at the close of the year	No. of grievances pending which are older than two months	No. of sittings of CGRF in the year
10	148	158	139	19	0	77

7. Dadra & Nagar Haveli

No. of grievances outstanding at the close of the previous year	No. of grievances received during the year	Total No. of grievances in the year	No. of grievances disposed during the year	No. of grievances pending at the close of the year	No. of grievances pending which are older than two months	No. of sittings of CGRF in the year
0	12	12	12	0	0	17



ELECTRICITY OMBUDSMAN

The Commission has appointed an Electricity Ombudsman, a Statutory Authority for the State of Goa and UTs having jurisdiction in the State of Goa and UTs of Andaman & Nicobar Islands, Chandigarh, Dadra and Nagar Haveli, and Daman & Diu, Lakshadweep and Puducherry. Any consumer aggrieved by non-redressal of his complaint or grievance by CGRF has the option to make a representation for redressal of his/ her grievance or dispute to the Ombudsman.

The Ombudsman, in the first instance, endeavours to settle the dispute by mutual agreement between the complainant and the licensee through reconciliation or mediation, failing which it decides the matter in dispute on merit based on the pleadings of the parties concerned i.e., the consumer and the licensee department.

Detailed procedure for submitting a representation to the Ombudsman has been laid down and displayed on the website of the Commission. This has also been sent to CGRFs and licensees for giving wide publicity.

During the year 2021-22, a total of 24 representations/appeals (with pendency of 2 appeals) were admitted before the Electricity Ombudsman by the electricity consumers of the State of Goa and Union territories. Out of total 24 appeals, 22 no. of appeals were disposed of during the FY 2021-22.

No. of grievances outstanding at the close of the previous year	No. of grievances received during the year	Total No. of grievances in the year	No. of grievances disposed during the year	No. of grievances pending at the close of the year	No. of grievances pending which are older than two months	No. of sittings of Electricity Ombudsman in the year
02	22	24	22	02	0	19

3. SEPARATE AUDIT REPORT ON ANNUAL ACCOUNTS FOR FY 2021-22



संख्या: DGA(Energy) /Rep/01-255/A/cs-JERC/2022-23/

भारतीय लेखापरीक्षा एवं लेखा विभाग
कार्यालय प्रधान निदेशक लेखापरीक्षा (ऊर्जा)
दिल्ली

Indian Audit & Accounts Department
OFFICE OF THE
PRINCIPAL DIRECTOR OF AUDIT (ENERGY)
DELHI

दिनांक/Dated: 10-11-2022

To,

The Secretary to Government of India,
Ministry of Power,
Shram Shakti Bhawan, Rafi Marg,
New Delhi -110001

Subject: Separate Audit Report on the Annual Accounts of Joint Electricity Regulatory Commission (JERC), New Delhi for the year 2021-22.

Sir,

I am to forward herewith Separate Audit Report on the Annual Accounts of Joint Electricity Regulatory Commission (JERC), Gurgaon for the year 2021-22 along with the Annual Accounts for the year 2021-22.

The Separate Audit Report and Annual Accounts may kindly be laid on the table of both the Houses of Parliament after these are adopted by the Commission.

Two copies of the documents as presented to both the Houses of Parliament may kindly be forwarded to this office with an intimation regarding the date(s) on which these were laid on the table of both the Houses of Parliament.

Encl: As above

Yours faithfully,

ए-एल/ -

(S Ahladini Panda)
Principal Director

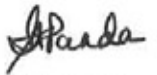


संख्या. DGA(Energy) /Rep/01-255/A/cs-JERC/2022-23/ 593

Dated: 10-11-2022

Copy alongwith a copy of Separate Audit Report (SAR) forwarded to:

- ✓ The Chairperson, Joint Electricity Regulatory Commission, 3rd and 4th Floor Plot No 55-56, Service Road, Phase IV, Udyog Vihar, Section 18, Gurugram, Haryana-122015 for necessary action.


(S. Ahladihi Panda)
Principal Director

Separate Audit Report of the Comptroller and Auditor General of India on the accounts of Joint Electricity Regulatory Commission (For the State of Goa and Union Territories) for the year ended on 31 March 2022

1. We have audited the attached Balance Sheet of Joint Electricity Regulatory Commission (For the State of Goa and Union Territories) as on 31 March 2022 and the Income and Expenditure Account/Receipts & Payments Statement for the year ended on that date, under section 19 (2) of the Comptroller & Auditor General's (Duties, Power & Conditions of Services) Act, 1971 read with section 104 (2) of the Electricity Act, 2003. The preparation of financial statements is the responsibility of JERC's management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosures norms etc. Audit observations on the financial transactions with regard to compliance with the law, Rules and Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc. if any, are reported through Inspection Report / CAG's Audit report separately.
3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examination, on test basis, evidences supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
4. Based on our audit, we report that:
 - i. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
 - ii. The Balance Sheet and Income & Expenditure Account/Receipts & Payments Account dealt with by this report have been drawn up in the format as prescribed by Ministry of Power and adopted by JERC under 'Joint Electricity Regulatory Commission for the state of Goa and Union Territories (Form of Annual Statement of Accounts and Records), Rules, 2016'.
 - iii. In our opinion, proper books of accounts and other relevant records have been maintained by JERC as required under 'Joint Electricity Regulatory Commission for the state of Goa and Union Territories (Form of Annual Statement of Accounts and Records), Rules, 2016' in so far as it appears from our examination of such books.
- iv. We further report that:
 - A. **Comments on Accounts:**
Nil
 - B. **Grants-in-aid:**
Out of Grants-in-aid of ₹9.07 crore received during the year (₹1.18 crore was received in March 2022), JERC could utilise a sum of ₹9.01 crore leaving a balance of ₹0.06 crore as unutilised grant as on 31st March 2022.



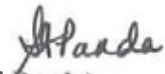
C. Management Letter

Deficiencies which have not been included in the Separate Audit Report would be brought to the notice of the Chairperson, JERC through a Management Letter issued separately for remedial/corrective action.

- v. Subject to our observation in the preceding paragraphs, we report that the Balance Sheet and Income & Expenditure Account/Receipts & Payments Account dealt with by this report are in agreement with the books of accounts.
- vi. In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts and subject to matters mentioned in the Annexure-I to this Separate Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India:
 - a) in so far as it relates to the Balance Sheet, of the state of affairs of the Joint Electricity Regulatory Commission (For the state of Goa and UTs) as at 31 March 2022; and
 - b) in so far as it relates to Income & Expenditure Account, of the excess of expenditure over income for the year ended on that date.

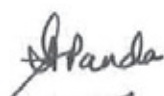
For and on behalf of the C&AG of India

Place: New Delhi
Date: 10 November, 2022


(S. Ahladini Panda)
Principal director of Audit (Energy),
New Delhi

Annexure-I (Referred to in para 4 (VI))

1.	Adequacy of Internal Audit System	As per Rule 236 (1) of Chapter 9 of GFR 2017, Internal Audit of all grantee institutions or organizations shall be conducted by the Principal Accounts Office of the Ministry/ Department. Internal Audit upto the period 2015-16 was carried out by PAO, Ministry of Power. Thereafter, the Internal Audit has not been conducted by the Ministry for the year 2016-17 onwards.
2.	Adequacy of Internal Control System	Internal Financial Control mechanism for monitoring receipts and making payments and accounting thereof is commensurate with the size and nature of activities of JERC.
3.	System of verification of fixed Assets	Physical verification of the Fixed Assets for the year 2021-22 has been carried out.
4.	System of Physical verification of Inventory.	There was no inventory of consumables items of store held in stock as on 31st March 2022.
5.	Regularity in payment of Statutory Dues applicable to them.	JERC is not exempted from GST. Accordingly, it was required to levy, collect and deposit GST on its revenue other than those in pursuance of its quasi-judiciary functions. However, as it is not being done by JERC, there is violation of GST provisions.
6.	Significant risk to financial reporting observed during the course of audit.	No significant risk perceived.
7.	Details of loss of cash or Government property due to theft, misappropriation, fraud and embezzlement etc. during the year.	Management certified that no such case was noticed/reported during the year.


Principal Director of Audit (Energy)

संख्या: DGA(Energy) /Rep/01-255/A/cs-JERC/2022-23/ 544
INDIAN AUDIT & ACCOUNTS DEPARTMENTOFFICE OF THE
PRINCIPAL DIRECTOR OF AUDIT (ENERGY)
DELHI

INDI

NC

दिनांक/Dated: 10-11-2022

To,

**The Chairperson,
Joint Electricity Regulatory Commission,
3rd and 4th Floor, Plot No. 55-56,
Udyog Vihar, Phase-IV
Sector 18, Gurugram, (Haryana) 122015**

Subject: Management letter- Deficiencies noticed in accounting records

Sir,

We have audited the annual accounts of the Joint Electricity Regulatory Commission (for the State of Goa and Union Territories) for the year 2021-22 and have issued the Separate Audit Report thereon vide letter dated 10-11-2022. During the course of audit, the following deficiencies were noticed which were relatively of a minor nature and were therefore, not included in the Separate Audit Report. These are being brought to your notice for taking corrective and remedial action.

1. Earnest Money Deposits/Security Deposits received from different bidders participating in tenders, which are pending for refund since a long period even after the contracts having been awarded, need to be reviewed on case-to-case basis and necessary action, may be ensured, wherever necessary. (DSAR Observation No. 1.3, Point No. 9 of Management Letter dated 08-11-2021 and Point No. 2 of Management Letter dated 14-01-2021)
2. As per Joint Electricity Regulatory Commission for the State of Goa and Union territories (Constitution and Manner of Application of Fund, Form and Time for Preparation of Budget) Rules, 2016, a fund was to be constituted and called as JERC Fund. Creation of the same may be ensured. Further, as JERC Fund should comprise of grants/fees/all the sums received by JERC, proper treatment of License fee, Petition fee and other miscellaneous receipts may be ensured. (DSAR Observation 1.3 and Point No. 4 of Management Letter dated 08-11-2021 and Point No. 7 of Management Letter dated 14-01-2021)
3. Reconciliation of rent payable and paid to HSIIDC may be completed and corrective action may be taken during FY 2022-23. (DSAR Observation No. 2.2, Point No. 3 of Management Letter dated 08-11-2021 and Point No. 6 of Management Letter dated 14-01-2021)
4. Adequate disclosure in the Significant Accounting Policy for "Retirement benefits" in respect of employees on deputation may be ensured. {DSAR Observation No. 3.1(ii)}

Yours faithfully,


 (S. Ahladi Pandey)
 Principal Director

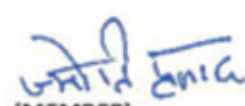
छठा एवं सातवाँ तल, ऐनैक्सी बिल्डिंग, 10, बहादुरशाह ज़फ़र मार्ग, नई दिल्ली - 110002
 6th & 7th floor, Annexe Building, 10 Bahadur Shah Zafar Marg, New Delhi - 110002
 Tel: 011-23239227, Fax: 011-23239211, E-mail: pdaenergydl@cag.gov.in



**ANNUAL ACCOUNTS
Of
Joint Electricity Regulatory Commission
(For the State of Goa & UTs)
FOR THE FY 2021-22**

JOINT ELECTRICITY REGULATORY COMMISSION
(For the State of Goa and Union Territories)
3rd and 4th Floor, Plot No. 55-56, Sector -18, Udyog Vihar - Phase IV
Gurugram, (122015) Haryana
Telephone: +91(124) 4684705 Telefax: +91(124) 4684706
Website: www.jercuts.gov.in
E-mail: secy.jercuts@gov.in



JOINT ELECTRICITY REGULATORY COMMISSION (For the State of Goa and Union Territories) 3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015			
BALANCE SHEET As at 31st March 2022			
(Amount in ₹)			
Particulars	Schedule No.	As at 31st March 2022	As at 31st March 2021
<u>CORPUS / CAPITAL FUND AND LIABILITIES</u>			
Corpus / Capital Fund	1	17,30,758	1,84,13,117
Reserves and Surplus	2	-	-
Earmarked / Endowment Funds	3	-	-
Secured Loans & Borrowings	4	-	-
Unsecured Loans & Borrowings	5	-	-
Deferred Credit liabilities	6	-	-
Current Liabilities and Provisions	7	3,87,15,093	7,04,63,912
TOTAL		4,04,45,851	8,88,77,029
<u>ASSETS</u>			
Fixed Assets	8	23,73,121	34,44,051
Investments from Earmarked / Endowment Funds	9	-	-
Investments from others	10	-	-
Current Assets, Loans and Advances etc.	11	3,80,72,730	8,54,32,978
Miscellaneous expenditure (to the extent not written off or adjusted)		-	-
TOTAL		4,04,45,851	8,88,77,029
Significant Accounting Policies	24		
Contingent Liabilities and Notes to Accounts	25		
Disclosures & Adjustments	26		
FOR AND ON BEHALF OF JOINT ELECTRICITY REGULATORY COMMISSION  (AAO)  DIRECTOR (F&L)  (SECRETARY)  (MEMBER) Date : 25.07.2022 Place: Gurugram			



JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

INCOME AND EXPENDITURE ACCOUNT
for the year ended 31st March 2022

(Amount in ₹)

Particulars	Note No.	For the Year ended 31st March 2022	For the Year ended 31st March 2021
INCOME			
Income from Sale / Services	12	9,940	-
Grants / Subsidies	13	9,07,18,000	9,27,00,000
Fees / Subscriptions	14	22,41,86,868	20,10,04,638
Income from Investments (Income on Investments from earmarked / endowment funds transferred to funds)	15	-	-
Income from Royalty, publication etc.	16	-	-
Interest Earned	17	16,58,715	9,95,914
Other Income	18	56,40,119	70,25,647
Increase / (Decrease) in stock of finished goods and works - in - progress	19	-	-
TOTAL (A)		32,22,13,642	30,17,26,199
EXPENSES			
Establishment Expenses	20	2,35,72,724	2,19,65,276
Other Administrative Expenses	21	30,03,25,237	27,48,74,524
Expenditure on Grants and Subsidies	22	-	-
Finance Costs	23	-	-
Depreciation & Amortization	8	14,51,094	16,13,761
TOTAL (B)		32,53,49,055	29,84,53,561
Balance being excess of Income over Expenditure (A-B)		(31,35,413)	32,72,638
Transfer to Special Reserve (Specify each) Transfer to / from General Reserve		-	-
Balance being surplus/ (deficit) carried to corpus/capital fund		(31,35,413)	32,72,638
Significant Accounting Policies	24		
Contingent Liabilities and Notes to Accounts	25		
Disclosures & Adjustments	26		

FOR AND ON BEHALF OF JOINT ELECTRICITY REGULATORY COMMISSION


AAO


DIRECTOR (F&L)


(SECRETARY)


(MEMBER)

Date : 25.07.2022

Place: Gurugram

**JOINT ELECTRICITY REGULATORY COMMISSION**

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	Balances as at 31.03.2022	Balances as at 31.03.2021
<u>SCHEDULE 1 - CORPUS / CAPITAL FUND</u>		
Balance as at the beginning of the year	1,84,13,117	1,51,40,479
Add: Contributions towards Corpus / Capital Fund		-
Less: Contributions from Corpus/ Capital Fund	(1,35,46,946)	
Add / (Less): Balance of net income / expenditure transferred from the Income and Expenditure Account	(31,35,413)	32,72,638
TOTAL	17,30,758	1,84,13,117

(Amount in ₹)

PARTICULARS	Balances as at 31.03.2022	Balances as at 31.03.2021
<u>SCHEDULE 2-RESERVES AND SURPLUS:</u>		
<u>1. Capital Reserve:</u>		
As per last Account	-	-
Add: Additions during the year	-	-
Less: Deductions during the year	-	-
<u>2. Revaluation Reserve:</u>		
As per last Account	-	-
Add: Additions during the year	-	-
Less: Deductions during the year	-	-
<u>3. Special Reserves:</u>		
As per last Account	-	-
Add: Additions during the year	-	-
Less: Deductions during the year	-	-
<u>4. General Reserve:</u>		
As per last Account	-	-
Add: Additions during the year	-	-
Less: Deductions during the year	-	-
TOTAL	-	-




JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	FUND - WISE BREAK UP TOTALS	Balances as at 31.03.2022	Balances as at 31.03.2021
<u>SCHEDULE 3 - EARMARKED / ENDOWMENT FUNDS</u>			
a) Opening balance of the funds	-	-	-
b) Additions to the funds:			
i. Donations/grants	-	-	-
ii. Income from investments made on account of funds	-	-	-
iii. Other additions (specify nature)	-	-	-
TOTAL (a+b)	-	-	-
c) Utilization/Expenditure towards objectives			
I. Capital Expenditure			
i. Fixed Assets	-	-	-
ii. Others	-	-	-
TOTAL	-	-	-
II. Revenue Expenditure			
i. Salaries, Wages and Allowances etc.	-	-	-
ii. Rent	-	-	-
iii. Other Administrative Expenses	-	-	-
TOTAL	-	-	-
TOTAL (c)	-	-	-
NET BALANCE AS AT THE YEAR -END (a + b - c)	-	-	-

(Amount in ₹)

PARTICULARS	Balances as at 31.03.2022	Balances as at 31.03.2021
<u>SCHEDULE 4 - SECURED LOANS AND BORROWINGS:</u>		
1. Central Government	-	-
2. State Government (specify)	-	-
3. Financial Institutions		
a) Term Loans	-	-
b) Interest accrued and due	-	-
4. Banks:		
a) Term Loans		
i. Interest accrued and due	-	-
b) Other Loans (specify)		
i. Interest accrued and due	-	-
5. Other Institutions and Agencies	-	-
6. Debentures and Bonds	-	-
7. Others (specify)	-	-
TOTAL	-	-

Indis. 2

**JOINT ELECTRICITY REGULATORY COMMISSION**

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	Balances as at 31.03.2022	Balances as at 31.03.2021
<u>SCHEDULE 5 - UNSECURED LOANS AND BORROWINGS</u>		
1. Central Government	-	-
2. State Government (specify)	-	-
3. Financial Institutions	-	-
4. Banks		
a) Term Loans	-	-
b) Other Loans (specify)	-	-
5. Other institutions and agencies	-	-
6. Debentures and Bonds	-	-
7. Fixed Deposits	-	-
8. Other (specify)	-	-
<u>TOTAL</u>	-	-

(Amount in ₹)

PARTICULARS	Balances as at 31.03.2022	Balances as at 31.03.2021
<u>SCHEDULE 6 - DEFERRED CREDIT LIABILITIES</u>		
a) Acceptances secured by hypothecation of capital equipment and other assets	-	-
b) Others	-	-
<u>TOTAL</u>	-	-

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	Balances as at 31.03.2022	Balances as at 31.03.2021
SCHEDULE 7 - CURRENT LIABILITIES AND PROVISIONS		
A. CURRENT LIABILITIES		
1. Acceptances	-	-
2. Sundry Creditors		
a) For Goods	-	-
b) Others	-	-
3. Advances received		-
4. Interest accrued but not due on		
a) Secured loans / borrowings	-	-
b) Unsecured loans / borrowings	-	-
5. Statutory Liabilities		
a) GST TDS	-	1,28,780
b) Tax Deducted at Source	55,879	1,58,897
c) CPF / GPF / EPF / NPS / CGEIS	-	-
6. Other current liabilities		
a) Staff Salary	-	-
b) Reimbursements to staff & others	70,180	2,98,253
c) Other Allowance to Staff Payable	1,35,000	1,89,700
d) Leave Salary & Pension Contribution	-	5,81,399
e) Expenses Payable	79,80,439	42,02,397
f) EMDs & Retention Moneys	6,52,983	2,38,133
g) CPF and Interest Payable	1,53,159	25,84,642
h) Gratuity of Deputationist	-	21,840
i) License & Petition Fees to be remitted to Ministry of Power	2,55,59,995	5,50,84,490
j) Claims of Ombudsman Expenses to be remitted to Ministry of Power	56,874	50,95,232
k) Accumulated Leave Encashment & Gratuity payable	23,79,751	-
TOTAL (A)	3,70,44,260	6,85,83,763
B. PROVISIONS		
1. For Taxation	-	-
2. Gratuity	-	3,40,694
3. Superannuation / Pension	-	-
4. Accumulated Leave Encashment	-	10,60,182
5. Trade Warranties / Claims	-	-
6. Others (specify)		
(i) Audit Fee Payable	15,25,670	3,29,610
(ii) Newspaper & Telephone Expenses	90,163	94,663
(iii) Petition fee to be returned	55,000	55,000
	-	-
TOTAL (B)	16,70,833	18,80,149
TOTAL (A + B)	3,87,15,093	7,04,63,912





JOINT ELECTRICITY REGULATORY COMMISSION (For the State of Goa and Union Territories) 3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 16, Gurgaon (Haryana) - 122 015									
SCHEDULES FORMING PART OF BALANCE SHEET as at 31st March 2022									
SCHEDULE 8 - FIXED ASSETS									
PARTICULARS	GROSS BLOCK			DEPRECIATION			NET BLOCK		
	COST / VALUATION as at 01.04.2021	ADDITIONS during the year	DISPOSALS during the year	COST / VALUATION as at 31.03.2022	As at 01.04.2021	ADDITIONS during the year	DEDUCTIONS during the year	As at 31.03.2022	As at 31.03.2022
I. LAND									
a) Freehold	-	-	-	-	-	-	-	-	-
b) Leasehold	-	-	-	-	-	-	-	-	-
TOTAL									
II. BUILDINGS									
a) On Freehold land	-	-	-	-	-	-	-	-	-
b) On Leasehold land	-	-	-	-	-	-	-	-	-
c) Ownership Flats / Premises	-	-	-	-	-	-	-	-	-
d) Superstructures on land not belonging to ERIC	-	-	-	-	-	-	-	-	-
TOTAL									
III. PLANT, MACHINERY & EQUIPMENTS									
IV. VEHICLES									
V. FURNITURE & FIXTURES									
a. Office equipment	34,37,709	-	5,59,000	28,78,709	11,80,413	4,05,712	1,96,664	15,89,440	20,52,296
b. Computer & computer peripherals	11,88,854	9,05,569	1,08,000	31,86,119	29,11,480	30,16,301	1,38,696	31,90,885	2,87,248
c. A/Cs and Woodwork	18,42,753	-	-	18,42,753	11,42,180	1,17,515	-	22,60,265	5,90,648
d. Library books	-	11,150	-	11,150	-	2,332	-	2,332	10,866
e. Tube wells and water supply	-	-	-	-	-	-	-	-	-
TOTAL	64,67,316	20,09,167	9,57,000	87,18,794	54,34,083	15,42,695	5,25,360	64,55,782	22,64,022
VI. INTANGIBLE ASSETS									
a. Softwares with usage more than 365 days	4,22,794	-	-	4,22,794	2,11,976	1,05,699	-	2,17,675	1,05,119
TOTAL	4,22,794	-	-	4,22,794	2,11,976	1,05,699	-	3,17,675	1,05,119
G. OTHER FIXED ASSETS									
*LESS: ADJUSTMENT									
10/415 AS AT 31.03.2022	90,90,116	-	9,57,699	91,47,815	96,96,529	24,11,094	3,25,360	67,68,453	23,73,121
TOTAL									
*Less: Adjustment = Depreciation charged twice on computer and computer peripherals items whose classification is changed during the year from office equipment to computer and computer peripherals.									
FOR AND ON BEHALF OF JOINT ELECTRICITY REGULATORY COMMISSION									
Director 25.07.2022 (For Signature) Director (IRG) (For Signature) Secretary (For Signature)									

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	Balances as at 31.03.2022	Balances as at 31.03.2021
<u>SCHEDULE 9 - INVESTMENTS FROM EARMARKED / ENDOWMENT FUNDS</u>		
1. In Government Securities	-	-
2. Other Approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others (to be specified)	-	-
TOTAL	1	-

(Amount in ₹)

PARTICULARS	Balances as at 31.03.2022	Balances as at 31.03.2021
<u>SCHEDULE 10 - OTHER INVESTMENTS</u>		
1. In Government Securities	-	-
2. Other Approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others (to be specified)	-	-
TOTAL	-	-



JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	Balances as at 31.03.2022	Balances as at 31.03.2021
Schedule 11 - CURRENT ASSETS, LOANS AND ADVANCES ETC.		
A. CURRENT ASSETS:		
1. Inventories:		
a) Stores and Spares	-	-
b) Loose Tools	-	-
c) Stock-in-Trade	-	-
Finished Goods	-	-
Work-in-Progress	1	-
Raw Materials	-	-
2. Sundry Debtors:	-	-
a) Debts Outstanding for a period exceeding six months	-	-
b) Others	-	-
3. Cash balances in hand (including cheques/drafts and imprest)	-	-
4. Bank Balances:		
a) With Scheduled Banks:		
On Current Accounts	1,64,912	4,09,83,985
On Deposit Account (includes margin money)	1,26,19,751	2,26,41,374
On Saving Accounts	1,78,74,223	2,42,585
b) With non-Scheduled Banks:		
On Current Accounts	-	-
On Deposit Account	-	-
On Saving Accounts	-	-
5. Post Office - Saving Accounts	-	-
6. Security Deposits (Rent)	64,12,974	64,12,974
7. Telephone Deposits	10,000	10,000
8. TDS Refundable	-	5,25,064
9. Claims Receivable in respect of Ombudsman Expenses	56,875	1,31,24,652
TOTAL (A)	3,71,38,735	8,39,40,634
B. LOANS, ADVANCES AND OTHER ASSETS		
1. Loans:		
a) Staff	-	-
b) Other entities engaged in activities / objectives similar to that	-	-
c) Other (specify)	-	-
2. Advances and other amounts recoverable in cash or in kind		
a) On Capital Account	-	-
b) Prepayments	8,19,829	13,60,697
c) Others Recoverables	1,14,166	1,31,525
d) Advances to Staff & Others	-	-
3. Income Accrued:		
a) On Investments from Earmarked / Endowment Funds	-	-
b) On Investments & Others	-	122
c) On Loans and Advances	-	-
d) Others (includes income due unrealized- Rs...)	-	-
4. Claims Receivable	-	-
TOTAL (B)	9,33,995	14,92,344
TOTAL (A + B)	3,80,72,730	8,54,32,978

Indira

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
<u>SCHEDULE 12 - INCOME FROM SALES / SERVICES</u>		
1) Income from Sales		
a) Sale of Finished Goods	-	-
b) Sale of Raw Material	-	-
c) Sale of Scraps	9,940	-
2) Income from Services		
a) Labour and Processing Charges	-	-
b) Professional / Consultancy Services	-	-
c) Agency Commission and Brokerage	-	-
d) Maintenance Services (equipment/property)	-	-
e) Others (specify)	-	-
TOTAL	9,940	-

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
<u>SCHEDULE 13 - GRANTS / SUBSIDIES</u> (Irrevocable Grants & Subsidies Received)		
1) Central Government	9,07,18,000	9,27,00,000
2) State Government(s)	-	-
3) Government Agencies	-	-
4) Institutions / Welfare Bodies	-	-
5) International Organizations	-	-
6) Others (specify)	-	-
TOTAL	9,07,18,000	9,27,00,000

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
<u>SCHEDULE 14 - FEES / SUBSCRIPTIONS</u>		
1) Entrance fees	-	-
2) Annual fees/subscriptions	-	-
3) Seminar/program fees	-	-
4) Consultancy Fees	-	-
5) Others (specify)		
a) Petition Fees	4,17,15,513	3,02,26,205
b) License Fees	18,24,71,355	17,07,78,433
TOTAL	22,41,86,868	20,10,04,638

**JOINT ELECTRICITY REGULATORY COMMISSION**

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
<u>SCHEDULE 15 - INCOME FROM INVESTMENTS</u>		
(Income on Invest. from earmarked/endowment funds transferred to funds)		
1) Interest		
a) On Govt. Securities	-	-
b) Other Bonds / Debentures	-	-
2) Dividends:		
a) On Shares	-	-
b) On Mutual Fund Securities	-	-
3) Rent	-	-
4) Others (specify)	-	-
TOTAL	-	-

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
<u>SCHEDULE 16 - INCOME FROM ROYALTY, PUBLICATION ETC.</u>		
1) Income from Royalty	-	-
2) Income from Publications	-	-
3) Others (specify)	-	-
TOTAL	-	-

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
<u>SCHEDULE 17 - INTEREST EARNED</u>		
1) On Term Deposits		
a) With scheduled banks	12,17,359	9,82,957
b) With non-scheduled banks		-
c) With institutions		-
d) Others		-
2) On Savings Accounts		
a) With scheduled banks	4,41,356	12,957
b) With non-scheduled banks		-
c) Post Office savings accounts		-
d) Others		-
3) On Loans		
a) Employees / Staff		-
b) Others		-
4) Interest on Debtors and Other Receivables		-
TOTAL	16,58,715	9,95,914

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 38, Gurugram (HR) - 122 015

SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
SCHEDULE 18 - OTHER INCOME		
1) Profit on Sale / Disposal of Assets		
a) Owned Assets	82,370	38,444
b) Assets acquired out of grants, or received free of cost		-
2) Export incentives realized		-
3) Fees for miscellaneous service	1,430	2,350
4) Miscellaneous Income		
a) Provisions Reversed	1,11,822	
b) Interest Received on TDS Refund	3,08,367	-
c) Tender Processing Fees	32,000	
d) Prior Period Income	1,349	
5) Claims in respect of Ombudsman Expenses		
a) Current Year	51,02,781	50,95,232
b) Prior Period Income	-	18,89,621
TOTAL	56,40,119	70,25,647

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
SCHEDULE 19 - INCREASE / (DECREASE) IN STOCK OF FINISHED GOODS		
a) Closing stock		
Finished Goods	-	-
Work-in-Progress	-	-
b) Less: Opening Stock		
Finished Goods	-	-
Work-in-Progress	-	-
NET INCREASE / (DECREASE)	-	-

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
SCHEDULE 20 - ESTABLISHMENT EXPENSES		
a) Salaries & Wages	1,09,88,755	1,10,34,339
b) Allowances and Bonus	69,27,330	52,34,543
c) Contribution to Provident Fund (including Interest Expenses)	1,63,726	2,86,223
d) Contribution to other fund (specify)	-	-
i) Central Government Employees Group Insurance Scheme	-	147
ii) National Pension System	-	44,794
iii) Employees Provident Fund	12,08,660	6,18,872
e) Staff Welfare Expenses	10,80,532	9,95,881
f) Expenses on employees retirement and terminal benefits	15,97,756	22,77,799
g) Others (specify)		
i) Child Education Allowance	1,35,000	1,89,000
ii) Leave Encashment	2,67,086	71,253
iii) Leave Travel Concession	11,372	72,000
iv) Prior Period Expenses	2,400	7,210
v) Electricity Ombudsman Fee & Others.	11,90,107	11,33,215
TOTAL	2,35,72,724	2,19,65,276

**JOINT ELECTRICITY REGULATORY COMMISSION**

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
SCHEDULE 21 - OTHER ADMINISTRATIVE EXPENSES		
a) Electricity and power	13,12,529	13,59,634
b) Water charges	7,014	6,301
c) Repairs and maintenance	-	-
d) Rent, rates and taxes	2,75,91,964	2,73,45,202
e) Postage, Telephone and Communication Charges	4,85,029	5,11,281
f) Printing and Stationery	4,78,502	20,44,568
g) Travelling and conveyance expenses	70,534	3,15,411
h) Expenses on Seminars / Workshops / Meetings	-	-
i) Subscription expenses	70,800	74,625
j) Expenses on fees	6,61,090	7,57,120
k) Auditors Remuneration	9,40,570	2,08,740
l) Professional charges	78,79,850	71,65,549
m) Advertisement and publicity	6,01,512	8,61,563
n) Others (specify)		
(i) Petition Fee, License Fees & Interest to be Remitted to MoP	22,56,16,287	20,19,89,945
(ii) Claims of Ombudsman Expenses to be Remitted to MoP	51,02,781	50,95,232
(iii) Outsourcing of Personnel	75,61,858	63,31,768
(iv) Outsourcing of Housekeeping	10,16,520	8,99,870
(v) Outsourcing of Security Personnel	8,22,107	6,85,444
(vi) Legal Fees	2,73,500	9,99,470
(vii) Bank Charges	434	7,430
(viii) Expenditure on Ombudsman	39,12,674	39,62,017
(ix) Office Expenses (Misc.)	10,09,099	10,47,149
(x) Consultancy Charges	88,04,747	89,27,221
(xi) Public Hearing expenses	-	13,020
(xii) Hiring of Vehicle Expenses	17,77,340	12,82,226
(xiii) E-office Server Charges	24,70,920	12,35,460
(xiv) Software Expenses & Website hosting fee	4,71,821	5,06,355
(xv) Prior Period Expenses	13,85,755	12,41,923
TOTAL	30,03,25,237	27,48,74,524

Udalin. S

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

**SCHEDULES FORMING PART OF BALANCE SHEET
as at 31st March 2022**

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
SCHEDULE 22 - EXPENDITURE ON GRANTS / SUBSIDIES ETC.		
a) Grants given to institutions / organizations	-	-
b) Subsidies given to institutions / organizations	-	-
TOTAL	-	-

(Amount in ₹)

PARTICULARS	For The Year Ended 31.03.2022	For The Year Ended 31.03.2021
SCHEDULE 23 - FINANCE COSTS		
a) On fixed loans	-	-
b) Other Interest Costs	-	-
TOTAL	-	-

FOR AND ON BEHALF OF JOINT ELECTRICITY REGULATORY COMMISSION

AAO

DIRECTOR (F&L)

(SECRETARY)

(MEMBER)

Date : 25.07.2022

Place: Gurugram



JOINT ELECTRICITY REGULATORY COMMISSION					
(For the State of Goa and Union Territories)					
3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015					
RECEIPTS AND PAYMENTS ACCOUNT					
for the year ended 31st March 2022					
(Amount in ₹)					
RECEIPTS	For the year ended 31st March 2022	For the year ended 31st March 2021	PAYMENTS	For the year ended 31st March 2022	For the year ended 31st March 2021
I. Opening Balances			I. Expenses		
a) Cash in hand	-	-	a) Establishment Expenses	2,59,43,357	1,76,75,397
b) Bank Balances			b) Administrative Expenses	3,39,27,740	4,29,01,575
i) In current accounts	4,09,83,985	5,27,57,268			
ii) In deposit accounts	2,26,41,374	6,74,63,702			
iii) Savings accounts	2,42,585	1,44,586			
	6,38,67,944	12,03,65,556		5,98,71,097	6,05,76,972
II. Grants Received			II. Payments made against funds for various		
a) From Government of India	9,07,18,000	9,27,00,000			
b) From State Government	-	-			
c) From other sources (details) (Grants for	-	-			
	9,07,18,000	9,27,00,000			
III. Income on Investments from			III. Investments and deposits made		
a) Earmarked/Endow. Funds	-	-	a) Out of Earmarked / Endowment funds	-	-
b) Own Funds (Other Investment)	-	-	b) Out of Own Funds	-	-
	-	-		-	-
IV. Interest Received			IV. Expenditure on Fixed Assets & Capital Work-in-Progress		
a) On Bank deposits	12,85,342	11,23,246	a) Purchase of Fixed Assets	4,52,758	1,17,429
b) Loans, Advances etc.	-	-	b) Expenditure on Capital Work-in-progress	-	-
c) On Saving Bank	4,41,478	25,930		4,52,758	1,17,429
	17,26,820	11,49,176			
V. OTHER INCOME (SPECIFY)			V. Refund of Surplus money / Loans		
a) Ombudsman expenses recoupment	1,81,70,558	46,82,747	a) To the Government of India	-	-
b) Petition Fee	4,17,15,513	2,97,81,205	b) To the state Government	-	-
c) Licence Fee	18,24,71,355	17,12,78,433	c) To other providers of Funds	-	-
d) Sale of Fixed Assets	1,52,364	38,444		-	-
	24,25,09,790	20,57,80,829		-	-
VI. Amount Borrowed			VI. Finance Charges (Interest)		
VII. Any other receipts (give details)			VII. Other Payments (Specify)		
a) EMD Received	46,00,000	-	a) TDS Payment & TDS on GST	54,83,189	75,11,189
b) Misc. Fee	1,430	2,350	b) Bank Charges	434	7,430
c) Performance Guaranty	11,850	10,000	c) Consultant Payment	83,87,201	82,90,173
d) Sale of Scrap	9,940	-	d) Outsourcing Employee Payment	86,95,255	87,37,364
e) Others	19,960	55,360	e) Professional & Legal Fee	74,40,190	72,25,117
f) TDS Refund received including Interest	8,34,780	-	f) Reimbursement of expenses	3,17,643	6,62,093
g) Processing Fee	35,000	-	g) EMD Refund	42,00,000	-
			h) Ministry of Power (License fee, Petition Fee, Misc. & Interest Remitted)	27,88,28,867	26,30,67,560
	55,12,960	67,710		31,83,52,779	29,55,00,926
VIII. Closing Balances			VIII. Closing Balances		
a) Cash in hand	-	-	a) Cash in hand	-	-
b) Bank Balances			b) Bank Balances		
i) In current accounts	1,64,912	4,09,83,985	i) In current accounts	1,64,912	4,09,83,985
ii) In deposit accounts	1,26,19,745	2,26,41,374	ii) In deposit accounts	1,26,19,745	2,26,41,374
iii) Savings accounts	1,78,74,229	2,42,585	iii) Savings accounts	1,78,74,229	2,42,585
	3,06,58,886	6,38,67,944		3,06,58,886	6,38,67,944
TOTAL	40,43,85,514	42,00,63,271	TOTAL	40,43,85,514	42,00,63,271
FOR AND ON BEHALF OF JOINT ELECTRICITY REGULATORY COMMISSION					
 (AAO) DIRECTOR (F&A) (SECRETARY) (MEMBER)					
Date: 25.07.2022					
Place: Gurugram					

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa & Union Territories)

Corp. Office - 3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

Note No. – 24

NOTES TO STANDALONE FINANCIAL STATEMENTS

Corporate and General Information

Joint Electricity Regulatory Commission for Union territories was constituted by the Central Government by notification published in the Gazette of India, Extraordinary, Part II, section 3, sub-section (ii), vide number S.O.643(E) dated the 2nd May, 2005;

And whereas, the State Government of Goa agreed to join the said Joint Commission and authorised the Central Government in this behalf under section 83 of the Electricity Act, 2003 (36 of 2003) and the Central Government by notification published in the Gazette of India, Extraordinary, Part II, section 3, sub-section (ii), vide number S.O.1271(E), dated the 30th May, 2008 has facilitated the State of Goa to join the said Joint Commission.

1. Significant Accounting Policies

1.1 Accounting Convention

The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting. Government grants/subsidy and License Fee & Petition Fee are accounted on realization basis. The Financial statements are presented in Indian Rupees rounded off to the nearest Rupee.

1.2 Inventory Valuation

The organization has no Inventory / Stock as on date and being a Regulatory Commission shall not hold any stock or inventory, whatsoever.

1.3 Investments *

a) Investments classified, as "Long Term Investments" are carried at cost. Provision for decline, other than temporary, is made in carrying cost of such Investments.

b) Investments classified as "Current" are carried at lower of cost and fair value. Provision for shortfall on the value of such investments is made for each investment considered individually and not on a global basis.

c) Cost includes acquisition expenses like brokerage, transfer stamps.

1.4 Fixed Assets

a) Fixed Assets are stated at cost of acquisition inclusive of inward freight, duties and taxes and incidental and direct expenses related to acquisition.



1.5 Depreciation

- a) Depreciation is provided on straight-line method as per rates specified in the Income tax Act, 1961 except depreciation on cost adjustments arising on account of conversion of foreign currency liability for acquisition of fixed assets, which is amortized over the residual life of the respective assets.
- b) In respect of additions to /deductions from fixed assets during the year, depreciation is considered on pro-rata basis.
- c) Assets costing Rs. 5,000 or less each are fully provided.

1.6 Miscellaneous Expenditure *

Deferred revenue expenditure, if and whenever incurred, is written off over a period of 5 years from the year it is incurred.

Shidhi.

R

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa & Union Territories)

Corp. Office - 3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

1.7 Accounting for Sales

The organization is a regulatory body setup by the Ministry of Power and has no sales during its tenure of operations.

1.8 Government Grant/Subsidies

a) Government grants of the nature of Revenue are charged in Income & Expenditure Account as indirect income.

b) Government grants/subsidy are accounted on realization basis.

1.9 Foreign Currency Transactions *

a) Transactions denominated in foreign currency are accounted at the exchange rate prevailing at the date of the transaction.

b) Current assets, foreign currency loans and current liabilities are converted at the exchange rate prevailing at the year-end and the resultant gain/loss is adjusted to cost of fixed assets, if the foreign currency liability relates to fixed assets, and in other cases is considered to revenue.

1.10 Lease

Lease rentals are expensed with reference to lease terms.

1.11 Retirement Benefits

Retirement Benefits are accounted for as per Actuarial Valuation.

1.12 License Fees / Petition Fees

a) License and Petition Fees are accounted for on Cash Basis.

*

1.3 The organization is a Regulatory Commission setup by the Ministry of Power, Govt. of India. The Licence fee & petition fees received from Electricity Departments of Union Territories, in course of activities of the Commission are invested in form of short-term fixed deposits and the accumulated funds then remitted to Ministry of Power periodically. Also, the CPF contributions of Hon'ble Chairperson and Member are invested as short-term fixed deposits and respective liabilities/terminal benefits are discharged upon their retirement.

1.6 No deferred revenue expenditure is written off over the period of 5 years in the current year.

1.9 Being a Regulatory Commission there is no foreign currency transaction of Joint Electricity Regulatory Commission



FOR AND ON BEHALF OF JOINT ELECTRICITY REGULATORY COMMISSION


(AAO)


DIRECTOR (F&L)


(SECRETARY)


(MEMBER)

Date: 25.07.2022
Place: Gunagam

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa & Union Territories)

Corp. Office - 3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

Note No. – 25

CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

1. Contingent Liabilities

- 1.1 There are no claims against the entity not acknowledged as debts.
- 1.2 There are no bank guarantees given by / on behalf of the entity.
There are no letters of credit opened by the bank on behalf of the entity.
There are no bills discounted with banks.
- 1.3 There are no disputes/demands in respect of Income Tax, Good & Service Tax and / or Municipal Taxes.
- 1.4 HSIIDC has claimed Rs.22.67 Lakhs towards rent payable. The same has not been recognized as expenses as final settlement is still pending.

2. Capital Commitments

There are no contracts remaining to be executed on capital account and not provided for.

3. Lease Obligations

There are no future obligations for rental under finance lease arrangements for plant and machinery.

4. Current Assets, Loans and Advances

In the opinion of the management, the current assets, loans and advances have a value on realization in the ordinary course of business, equalling to at least the aggregate amount shown in the Balance Sheet.

5. Taxation

In view of there being no taxable income under the Income Tax Act, 1961, no provision for Income Tax has been considered necessary. Also, the organization has obtained Income Tax Exemption Certificate under section 10(46) of the Income Tax Act, 1961.



6. Foreign Currency Transactions

6.1	Value of Imports Calculated on C.I.F Basis	—	NIL
6.2	Expenditure in Foreign Currency	—	NIL
6.3	Value of Exports on FOB Basis (Earnings)	—	NIL

7. Remuneration to Auditors

- 7.1 Provision made for remuneration payable to auditors for Internal Audit of the FY 2021 – 22 amounting to Rs.25,370/-.
- 7.2 Provision made for remuneration payable to C&AG Auditors for Audit of the FY 2021-22 (Compliance Audit) and FY 2021-22 (Accounts Audit) amounting to Rs. 9,15,200/-.

Indira *R*



JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa & Union Territories)

Corp. Office - 3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

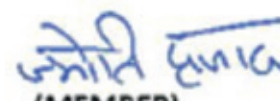
8. Corresponding figures for the previous year have been regrouped / rearranged / reclassified, wherever necessary.
9. Balances of Debtors / Creditors / Assets / Liabilities etc. are subject to confirmation & reconciliation with balances of parties.
10. Schedules 1 to 26 are annexed to and form an integral part of the Balance Sheet as at 31st March, 2022 and the Income and Expenditure Account for the year ended on that date.
11. JERC Fund has not been created in the financial year 2021-22, the compliance of the Ministry of Power notification dated 17.3.2016 could not be made as the response from the Ministry of Power is still awaited.

FOR AND ON BEHALF OF JOINT ELECTRICITY REGULATORY COMMISSION


(AAO)


DIRECTOR (F&L)


(SECRETARY)


(MEMBER)

Date: 26.07.2022
Place: Gurugram

**JOINT ELECTRICITY REGULATORY COMMISSION**

(For the State of Goa & Union Territories)

Corp. Office - 3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

Note No. – 26**DISCLOSURES & ADJUSTMENTS IN THE BALANCE SHEET FOR FY 2021-22**

1. i. Expenditure incurred for the Office of the Electricity Ombudsman as claimed from Electricity Department/Corporation of the Union Territories for the FY 2021-22 (Schedule-18 of 5(a) is as detailed below.

Electricity Department, Andaman & Nicobar Island	Rs.	3,53,623
Dadra and Nagar Haveli Power Distribution Corp. Ltd	Rs.	16,70,650
Electricity Department, Chandigarh	Rs.	4,16,387
Electricity Department, Goa	Rs.	11,37,410
Electricity Department, Daman & Diu	Rs.	6,40,909
Electricity Department, Lakshadweep	Rs.	82,665
Electricity Department, Puducherry	Rs.	8,01,137
Total	Rs.	51,02,781

ii. The entire amount upon receipt is remitted to the PAO, Ministry of Power. However, the Commission shall continue to born the expenses of Electricity Ombudsman out of the Grants being received from the Ministry of Power.

iii. The expenditure related to Establishment Expenses & Other Administrative Expenses has booked separately. Details as under: -

Particular	Head of Expenses	Amount (Rs.)
Schedule 20 - Establishment Expenses. (g) v	Ombudsman Salary	11,67,315.00
	Staff welfare	22,932.00
Schedule 21 – Other Administrative Expenses	Rent	29,34,540.00
	Other staff expenses	7,97,535.00
	Electricity & Power	1,39,884.00
	Printing & Stationary	22,393.00
	Postage & Telephone Expenses	18,182.00
Total		51,02,781.00



2. Provision for few expenses related to Establishment & Administrative for the previous year which could not been made, the same has been reflected as prior period expenses (Establishment) (Administrative) in the current Financial Year i.e. 2021-22
3. The items (D-Link 24 Port POE Switch (5Nos), D-Link/Lan System & UPS & Batteries) belonging to Computer and Computer Peripherals were classified as Office Equipment at the time of purchase in Financial Year 2018-19 whose classification has been changed to Computer and Computer Peripherals during the current financial year and depreciation already charged on such assets have been adjusted.

Indira. R



JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa & Union Territories)

Corp. Office - 3rd & 4th Floor, Plot No. 55 - 56, Udyog Vihar, Phase - IV, Sector 18, Gurugram (HR) - 122 015

4. Hon'ble Chairperson and Member of the Commission appointed by The Ministry of Power. As per their appointment letter, CPF contribution are to be made. Since, the JERC is a two-member Commission hence the CPF trust could not be created. Hence these contributions are made as an unrecognized funds due to non-availability of CPF Trust. Their CPF Contributions, both Employers and Employees Share are parked as fixed deposits on a monthly basis. The amount so invested in CPF FD are remitted to them towards terminal benefits along with interest at the CPF rate decided by the Ministry of Finance from time to time. Necessary Provisions have been made thereof.
5. An amount of Rs. 1,35,46,946/- has been adjusted from the corpus fund a was related to receipt of Ombudsman expenses of Rs.1,27,12,166/- and receipt of TDS Refund along with interest of Rs.8,34,780/-, which has been remitted to PAO, Ministry of Power during the current Financial Year.

FOR AND ON BEHALF OF JOINT ELECTRICITY REGULATORY COMMISSION


AAO


DIRECTOR (F&L)


(SECRETARY)


(MEMBER)

Date: 25.07.2022
Place: Gurugram



5. DETAILS OF INFORMATION UNDER THE RTI ACT, 2005

The Secretary, Shri Rakesh Kumar, JERC is the first appellate authority under the RTI Act, 2005. Shri Rajesh Dangi, Director (Engineering) was designated as the Public Information Officer of the Commission. The number of applications received and disposed off during the financial year is as under: -

Applications Received	09
Applications disposed off	09
Applications wherein information denied	Nil



6. REGULATIONS NOTIFIED FROM MARCH 2018 TO MARCH 2022

रजिस्ट्री सं. डी.एल.- 33004/99

REGD. No. D. L.-33004/99

भारत का राजपत्र
The Gazette of India

सी.जी.-एच.आर.-अ.-28032022-234569
CG-HR-E-28032022-234569

असाधारण
EXTRAORDINARY

भाग III—खण्ड 4
PART III—Section 4

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 162]

नई दिल्ली, सोमवार, मार्च 28, 2022/चैत्र 7, 1944

No. 162]

NEW DELHI, MONDAY, MARCH 28, 2022/ CHAITRA 7, 1944

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

NOTIFICATION

Gurugram, the 24th March, 2022

Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Procurement of Renewable Energy) (Fourth Amendment) Regulations, 2022

No. JERC-14/2010.—In exercise of powers conferred under sections 61, 66, 86 (1) (e) and 181 of the Electricity Act, 2003 and all powers enabling it in this behalf, Joint Electricity Regulatory Commission (for state of Goa & Union Territories) made the “Procurement of Renewable Energy Regulations, 2010”, hereinafter referred to as the “Principal Regulations” (Notified on 30th November 2010) along with the first amendment of 19th February 2014; second amendment of 22nd December 2015 and third amendment of 22nd August 2016 for the development of power generation from renewable energy sources and for procurement of energy from renewable sources by distribution licensee.

1. Short title, commencement and extent of application

- (i) These regulations may be called the Joint Electricity Regulatory Commission for the State of Goa & Union Territories (Procurement of Renewable Energy) (Fourth Amendment), Regulations 2022.
- (ii) These Regulations shall come into force from the date of their publication on the Official Gazette.
- (iii) These Regulations shall extend and apply to the obligated entities in the whole of the State of Goa and the Union Territories of Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry.

2. Amendment in Regulation 2 of principal regulation

- (i) The following definitions shall be added in Regulation 2 of the Principal Regulation
 - a. “(j) Hydro Purchase Obligation (HPO)” means obligation to procure power from large hydropower projects commissioned on and after 08.03.2019 and upto 31.03.2030;” **shall be added after the definition of “(i) Floor Price and Forbearance Price” and before the definition of “(j) Interconnection facilities”**
 - b. “(m) Large Hydro Projects (LHP)” means hydel power station including pumped storage project with an installed capacity above 25 MW, which came into commercial operation after 08.03.2019 and upto 31.03.2030;” **shall be added after “(k) Interconnection point” and before the definition of “(m) Licensee”**
- (ii) The words “renewable hybrid energy and renewable energy with storage” **shall be added** to the end of clause (t).

3. Accordingly, (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u) are renumbered as (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w).**4. Amendment in Regulation 3 of the Principal regulation**

- (a) In clause 3.1 after the words “As specified in Table 1” and before the word “below”, **“and Table 1(a)” shall be added.**
- (b) In clause 3.1 before the table, the words “and Table 1(a)” **shall be added at the end of the line** “The defined minimum percentages are given below in the Table-1”.
- (c) The provision below Table 1, “Provided that the Renewable Purchase Obligation from solar as specified in Column 3 shall be fulfilled from the generation based on solar sources only” **shall be deleted.**
- (d) The following table named “Table 1(a)” **shall be added** to the “Table-1” of the **principal regulation:**

Table 1(a)

Year	Solar RPO	Minimum quantum of Renewable purchase obligation (RPO) of renewable energy (in kWh)			
		Non-Solar RPO			Total RPO
		HPO	Other Non-Solar RPO	Total Non-Solar RPO	
2022-23	9.00%	0.35%	9.00%	9.35%	18.35%
2023-24	10.00%	0.66%	9.25%	9.91%	19.91%
2024-25	11.00%	1.08%	9.50%	10.58%	21.58%
2025-26	12.00%	1.48%	9.75%	11.23%	23.23%
2026-27	13.00%	1.80%	10.20%	12.00%	25.00%

- (e) At the end of Table 1(a), the following new clauses shall be added:

- “(3.2) RPO to be calculated in energy terms as a percentage of total consumption of electricity excluding consumption met from hydro sources (LHPs).”
- “(3.3) Solar RPO may be met by power produced from solar power plants- solar photo voltaic and solar thermal.”
- “(3.4) Other Non-Solar RPO (excluding HPO), may be met from any renewable source other than solar and LHPs.”



- (f) The Following provisions **shall be added** after the newly added Clause (3.4) above,

“[Provided that on achievement of Solar RPO compliance to the extent of 85% and above, remaining shortfall, if any, can be met by excess non-solar energy consumed beyond specified Non-Solar RPO for that particular year. Similarly, on achievement of Other Non-Solar RPO compliance to the extent of 85% and above, remaining shortfall if any, can be met by excess solar or eligible hydro energy consumed beyond specified Solar RPO or HPO for that particular year. Further, on achievement of HPO compliance to the extent of 85% and above, remaining shortfall, if any, can be met by excess solar or other non-solar energy consumed beyond specified Solar RPO or Other Non-Solar RPO for that particular year.]”

Further provided that in case physical RPO or HPO power procured during a financial year is left surplus after adjustment of shortfall in other category of RPO compliance, the same may be allowed as carried forward to the next year of respective RPO or HPO targets.

- (g) The words “and Table 1(a)” **shall be added** to the last line of the proviso starting with “Provided further that the power purchase from renewable sources”.

- (h) The following provision shall be added after the proviso starting with “Provided further that the power purchase from renewable sources”:

“Provided further that for the island territories i.e Lakshadweep and Andaman & Nicobar, the RPO obligation can also be complied by complying with the Total RPO target of the year as specified by the Commission irrespective of the category”

- (i) The Clause (3.2) **shall be renumbered** as “Clause (3.5)”.

- (j) The following new clauses **shall be added** after “Clause (3.5)”:

- a) “(3.6) HPO benefits may be met from the power procured from eligible LHPs commissioned on and after 08.03.2019 and upto 31.03.2030 in respect of 70% of the total generated capacity for a period of 12 years from the date of commissioning. Free power is to be provided as per agreement with the State Government and that provided for Local Area Development Fund (LADF), shall not be included within this limit of 70% of the total generated capacity.”
- b) “(3.7) HPO liability of the DISCOM could be met out of the free power being provided to the UT/State from LHPs commissioned after 08.03.2019 as per agreement at that point of time excluding the contribution towards LADF if consumed within the UT/DISCOM. Free power (not that contributed for Local Area Development) only to extent of HPO liability of the UT/DISCOM, shall be eligible for HPO benefit.”
- c) “(3.8) In case the free power, as above, is insufficient to meet the HPO obligations, then the UT/State have to buy the additional hydro power to meet its HPO obligations or may have to buy the corresponding amount of Hydro Energy Certificate (HEC) to meet the non-solar hydro renewable purchase obligations.”
- d) “(3.9) If the RPO for any of the year is not specified by the Commission, the RPO specified for the previous year shall be continued beyond the specified period till any revision is made by the Commission in this regard.”
- e) (3.10) If any entity approaches the Commission for non-compliance of HPO targets, the Commission on case to case basis upon demonstration of the issue by the entity may relax the same.

5. Amendment in Regulation 4 of the Principal regulation

- (a) In Clause 4.2, the words “and its subsequent amendments thereafter” shall be added after the words “Regulations, 2010”.

- (b) The following new clause **shall be added**:

“(4.4) The regulations related to the Hydro Energy Certificate (HEC) mechanism developed by CERC and its subsequent amendments thereafter shall be applicable for ensuring HPO compliance.”

RAKESH KUMAR, Secy.

[ADVT.-III/4/Ext./715/2021-22]

सत्यमेव जयते

भारत का राजपत्र The Gazette of India

सी.जी.-एच.आर.-अ.-01072021-228064
CG-HR-E-01072021-228064

असाधारण
EXTRAORDINARY

भाग III—खण्ड 4
PART III—Section 4

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 265]
No. 265]

नई दिल्ली, बृहस्पतिवार, जुलाई 1, 2021/आषाढ़ 10, 1943
NEW DELHI, THURSDAY, JULY 1, 2021/ASHADHA 10, 1943

JOINT ELECTRICITY REGULATORY COMMISSION

(FOR THE STATE OF GOA AND UNION TERRITORIES)

NOTIFICATION

Gurugram, the 25th June, 2021

The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) (Second Amendment) Regulations, 2021

No. JERC: 23/2018.—In exercise of the powers conferred under Section 181 read with Section 50, thereof and all other power enabling it in this behalf, and after previous publication, the Joint Electricity Regulatory Commission hereby makes the following regulations, to amend the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) Regulations, 2018 (herein after referred to as “the Principal Regulations”)

1. Short title and Commencement:

1. These Regulations may be called the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) (Second Amendment) Regulations, 2021.
2. These Regulations shall come into force from the date of their publication in official Gazette.



2. Amendment to Regulation 2 of the Principal Regulations:

The following definitions shall be amended/added in Regulation 2 of the Principal Regulation:

2.1 In Clause 2.3(29): The words **“or remote disconnection”** shall be added after the words “physical separation” and before the word “of user or consumer”

2.2 In Clause 2.3(47): The word **“would”** shall be added after the word “which” and before the words “have been consumed”.

2.3 In Clause 2.3(52): The word **“tenant”** shall be added after the word “owner,” and before the words “or person”

2.4 In Clause 2.3(63): The word “33 kV” shall be substituted with **“11kV”** in the third line.

2.5 A new Clause, namely 2.3(41a) shall be inserted after Clause 2.3(41) of the Principal Regulations as under:

“2.3(41a) Initial period of agreement” means the period of six months in case of LT supply, one year in case of HT supply and two years in case of EHT supply starting from the date of commencement of supply as per agreement. The initial period of agreement shall continue till the end of Billing cycle, in which the end date of the six months/one/two year’s period expires.

3. Amendment to Regulation 4 of the Principal Regulations:

3.1 In Clause (4.7) of Regulation 4 of the principal regulations, the words, **“(except for Domestic Consumers upto 25 kW)”** shall be added after the words “Consumers having a contracted demand of 20KW” and before the words “and above shall have” in the first line of the first paragraph.

3.2 In Clause (4.16) of Regulation 4 of the principal regulations, the second line, “However, the consumer may install generator, inverter, solar generating plant only after the consumer has installed automatic 4 pole changer and a manual double link switch changer” shall be substituted with **“The**



consumer shall install automatic 4-pole changer for 3-phase voltage supply and 2-pole changer for 1 phase voltage supply or manual four pole link switch for 3 phase voltage supply and automatic 2 pole changer or manual double link switch changer for 1 phase voltage supply whenever the consumer install generator, inverter, solar generating plant”.

4. Amendment to Regulation 5 of the Principal Regulations:

4.1 In Clause (5.16) of Regulation 5 of the principal regulations, the word, **“only”** shall be added after the words “Supervision Charges” and before the words “on the labour component” in the first line.

4.2 In Clause (5.16) the line, **“excluding of service connection charges”** shall be added after the words “on the labour component of the work” and before the words “at the rate of 15%” in the second line.

4.3 In Clause (5.16) of the Regulation 5 of the principal regulations, the line, **“No service connection charges shall be paid if the Consumer has provided service cable/Distribution mains”** shall be added after the first sentence of the clause.

4.4 In Clause (5.26) of the Regulation 5 of the principal regulations, the words, **“mobile application”** shall be added after the word “website,” and before the words “call centres,” in the second line.

4.5 In Clause (5.49) of the Regulation 5 of the principal regulations, the line, **“After the expiry of period of two months, the application shall be deemed to have cancelled. Revival fee (one time only) for cancelled application shall be twice the demand notice extension fee as prescribed and will be done by load sanctioning authority for another two months only”** shall be added at the end of the clause.

4.6 In Clause (5.56), the words, **“Showrooms (Shop Cum Offices SCOs)”** shall be added after the words, “Group Housing,” and before the words “etc.,” in the first line.

4.7 In Clause (5.56), the words, **“as decided by the Licensee”**, shall be added after the words “In case the connected/contracted load of any connection,” and before the words, “is projected to be more than 100kVA” in the first line of the second paragraph.

4.8 In Clause (5.74) the line, **“If a person, after applying for connection, withdraws his application or refuses to take supply, Application processing charges, if any, shall be forfeited”** shall be added at the end of the clause.

4.9 In Clause (5.79), the words, **“(other than an applicant for name change by legal heir & purchaser of property)”** shall be added after the words “No-Objection Certificate (NOC) from the person” and before the words, “in whose name the connection” in the fourth line of the clause.

4.10 In Clause (5.87) subclause (1), the line, **“A “No Objection Certificate” from the registered consumer/ authorized person/ previous occupant of the premises shall be required for cases involving transfer of security deposit in the name of applicant. The Licensee shall process the application form in accordance with Regulations 5.80 to 5.83 of this Supply Code, 2018”** stands deleted.

4.11 In Clause (5.87) subclause (2), shall be substituted with, **“The security deposit in the name of preceding consumer shall stand transferred in the name of the applicant and no additional security deposit shall be taken if consumer continues with same load.**

Provided further that in cases, if the property is being transferred in the name of multiple owners, the connection will be transferred in the name of first owner:

Provided in case if connection is requested to be transferred in name of second co-owner then the same shall be accepted on receipt of NOC from other co-owners:

Provided also that if other co-owner, upto two, of the property want to add their name for electricity connection, they shall apply jointly for name change.”

4.12 In Clause 5.87 subclause (3), the word **“in”** shall be deleted and the word **“effect”** shall be replaced by **“effected”**



4.13 In Clause 5.88 subclause (2), first line, the words “and the shortfall in security deposit calculated as specified in Annexure XVIII of this Supply Code, 2018, if any, shall be payable by the applicant” *shall be deleted* and the words “**and no additional security deposit shall be taken if consumer continues with same load.**” *shall be added.*

4.14 In Clause 5.88 subclause (2), the following proviso *shall be added* “**Provided further that in cases, if the property has been transferred in the name of multiple owners, the connection will be transferred in the name of first owner:**

Provided also that if other co-owner, upto two, of the property want to add their name for electricity connection, they shall apply jointly for name change.”

4.15 In Clause 5.89, the following proviso *shall be added* after “Table 5”, “**Provided that if for conversion of services from HT to LT requires replacement of existing equipment, then the consumer shall pay the necessary charges as per this code and the difference between the security deposit required for the reduced load and that already deposited shall be adjusted in the Bills within next 3 billing cycles.”**

4.16 Clause 5.107, *shall be substituted* with, “**The Application for load reduction shall be accepted only after six months from original energization for LT connections, after 1 (one) year for HT consumers and 2 (two) year from original energisation for EHT connections.”**

4.17 Clause 5.122, *shall be substituted* with, “**If any Consumer terminates his Agreement within six months from original energization for LT connections, after one year for HT consumers and 2 year for EHT connections of the commencement of new or additional supply (or where no formal Agreement is tendered, if the supply is not utilized for the above period, which would have been applicable if an Agreement has been tendered), the consumer shall be liable to pay the Fixed/Minimum charges for each month short of the said period.”**

5. Amendment to Regulation 6 of the Principal Regulations:

5.1 In Clause (6.7), the following line to be included at the end of the sentence “**and preferable be pre-paid meters. Prepaid meters installed shall be exempted from Security Deposit while ensuring sufficient advance payment thereof.**”

5.2 In Clause (6.20), last sentence of the clause, the words, “**Calibrated check meter/**” *shall be added* before “Standby meter readings”

5.3 Clause (6.39), *shall be substituted* as follows, “**The licensee shall dispatch the test report to the consumer, to be received under acknowledgement, within 7 working days of the date of testing. When the meter is found to be slow beyond permissible limits, as specified and the consumer does not dispute the accuracy of the test, the Licensee/consumer, as the case may be, shall replace/rectify the defective meter within the period as specified by the Commission. The consumer shall pay the difference due to the defect in the meter at normal rates, based on percentage error, for a maximum period of six months or from the date of last testing, whichever is later, on the basis of the test report, shall be adjusted or accounted for in the subsequent bill.**”

6. Amendment to Regulation 7 of the Principal Regulations:

6.1 In Clause (7.2), in the last line, the word “six” *shall be substituted* with “**twelve (12)**”.

6.2 In Clause (7.4), in the last line, the number “14” *shall be substituted* with “**seven (7) working**”.

6.3 In Clause (7.6), the following line shall be included after the last sentence, “**Provided that in case of delay in serving a bill by more than 60 days, the consumer should be given the option to pay the bill in monthly instalments without any Late Payment Surcharge, fine or penalty**”.

6.4 Clause (7.11), first paragraph, *shall be replaced* as follows, “**In all cases not covered by the Spot Billing system, if the Licensee is not able to read the meter, a provisional bill may be issued on the basis of the consumption for the corresponding period of the previous year wherein the meter was functional. However, the Licensee shall ensure that such provisional billing does not extend to more than two billing cycles at a stretch, and there are not more than two provisional bills generated for a consumer during one financial year. In that case, if the provisional billing continues for more than two billing cycles except under extraordinary situation due to force**

majeure, the consumer may refuse to pay the dues until bill is raised by the distribution licensee as per actual meter reading. If the premise of the consumer is inaccessible for more than two billing cycle continuously, a notice is to be affixed in the premises of the Consumer for temporary disconnection. If within 30 days from the affixation of such notice, if the consumer fails to make arrangement for meter reading, the supply shall be temporarily disconnected after giving one-month notice. The provisional bills shall be adjusted on the basis of the subsequent actual meter reading.

Notwithstanding the above, if the meter is inaccessible to the meter reader on two consecutive meter reading dates, the consumer shall have the option to send the picture of the meter indicating the meter reading and date of meter reading through registered mobile or through e-mail. In such a case, distribution licensee may not send any notice or provisional bill to the consumer.”

6.5 In Clause (7.12), the following sentence *shall be added* after the first sentence, “**However, if neither the consumption of corresponding period of previous year nor for the last three months is available then average of the consumption for the period the meter worked correctly during the last 6 months shall be taken for overhauling the account of the consumer**”

6.6 In Clause (7.12), the words, “**and no bills can be raised beyond the period of three months**” shall be added at the end of the clause.

6.7 In Clause (7.12), the word “months” in the fourth line *shall be replaced* by the words, “**billing cycles**”.

6.8 In Clause (7.40), the following line shall be added at the end of the clause, “**Further, Supplementary demand shall be shown separately in the bill.**”

7. Amendment to Regulation 8 of the Principal Regulations:

7.1 In Clause (8.48), in the second line the number, “5” *shall be substituted with* the word, “**ten (10)**”.

7.2 In Clause (8.49), a new clause numbered (4) shall be added, “**(4) If a consumer is found indulging in extension of supply to premises for which the supply of electricity was not authorized then the consumer shall be liable for proportion of load extended at twice the tariff of that category till it continues.**”

8. Amendment to Regulation 9 of the Principal Regulations:

8.1 A new clause named Clause (9.2.1) *shall be added* after clause (9.2), “**Pre-payment meters will be designed to automatically cut off supply when the amount credited is exhausted. This shall however not be treated as a disconnection and the supply will be resumed whenever the meter is recharged.**”

8.2 In Clause (9.9), the following *shall be added* at the end of the clause before the proviso, “**The disconnection shall be done immediately after payment of the final bill. The balance amount due to any consumption between the final reading and the permanent disconnection, if any, may be adjusted against the security amount with the distribution licensee. The remaining security deposit shall be refunded to the consumer within seven days.**”

8.3 In Clause (9.12), the following proviso *shall be added* at the end of the clause, “**Provided that in case the disconnection has been done on account of non-payment of past dues, the licensee shall reconnect the consumer’s installation within next working day of receipt of past dues and other charges as applicable.**”

9. Amendment to Regulation 10 of the Principal Regulations:

9.1 In Clause (10.12), third line, the words “**lockdown**”, *shall be added* after the word, “fire,” and before the word, “etc.”

**10. Annexure-VIII**

10.1 The following shall be added before the table, “**However, for domestic connections the higher of the Cooling Load (Air conditioners, coolers etc) or Heating load; excluding equipments used for cooking (Geysers, Heating rod etc.) only shall be taken for determination of Total load.**”

11. Annexure XVIII

Annexure XVIII shall be substituted as follows:

“Delimitation of Security Deposit amount

Security deposit amount for a consumer = Load (as calculated as per Annexure VIII) x Load Factor of the category in which the consumer falls x (30 days (except agricultural consumers) + 30 days) x H Hours x Average Billing Rate (ABR) of the relevant Tariff category as per Tariff Order

S. No.	Particulars	Load factor	Hours (H)
1.	Domestic	30%	12
2.	Commercial	50%	12
3.	LT Industrial	50%	10
4.	HT/EHT Industrial:		
	• Single shift industries	50%	10
	• Double shift industries	75%	18
	• Continuous industries	100%	24
5.	Agriculture / Water Supply	33%	4
6.	Street lights	40%	8
7.	Signals & blinkers	75%	12
8.	Railway Traction	50%	24

Note: For agricultural consumers the time period shall be 60 days.”

RAKESH KUMAR, Secy.

[ADVT.-III/4/Exty./130/2021-22]

Note : (1) The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) Regulations, 2018 were published in Part III- Section 4, No.456 of the Gazette of India (Extraordinary) dated November 26, 2018

(2) The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) Regulations, 2018 (First Amendment) Regulations, 2019 were published in Part III- Section 4, No.111 of the Gazette of India (Extraordinary) dated March 25, 2019.

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



भारत का राजपत्र The Gazette of India

असाधारण
EXTRAORDINARY
भाग III—खण्ड 4
PART III—Section 4
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 111] नई दिल्ली, शुक्रवार, मार्च 29, 2019/चैत्र 8, 1941
No. 111] NEW DELHI, FRIDAY, MARCH 29, 2019/CHAITRA 8, 1941

2

THE GAZETTE OF INDIA : EXTRAORDINARY

[PART III—SEC. 4]

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

NOTIFICATION

Gurugram, the 25th March, 2019

Joint Electricity Regulatory Commission (for the State of Goa and Union Territories) Electricity Supply Code, Regulations, 2018

No. JERC : 23/2018.—In exercise of the powers conferred under Section 181 read with Section 50, of the Electricity Act, 2003 (Act No. 36 of 2003) (hereinafter referred to as 'the Act'), and all other powers enabling it in this behalf including sub-ordinate legislation, rules, statutory orders, resolutions, clarifications issued by the Government in terms of the Act relating to supply of electricity, the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (UTs) made the "Electricity Supply Code" Regulations, 2018, hereinafter called the Supply Code, 2018. (Notified on 26th November, 2018)

1. Short title and commencement

1. These Regulations may be called The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) Regulations, 2018 (First Amendment) Regulations, 2019
2. These Regulations shall come into force from the date of their publication in official Gazette.



2. Regulation 5.135 of Supply Code, 2018 is hereby replaced with the following:

Interest on Security Deposit

5.135 The Licensee shall pay interest to the consumer at the Bank Rate declared by the Reserve Bank of India prevailing on the 1st of April for the year, payable annually on the consumer's security deposit with effect from date of such deposit in case of new connections energized after the date of this notification, or in other cases, from the date of notification of this Supply Code, 2018. The interest accrued during the year shall be adjusted in the consumer's bill for the first billing cycle of the ensuing financial year. If the Security Deposit is submitted in the form of Bank Guarantee or by providing lien against fixed deposits, no interest shall be payable to the consumer.

RAKESH KUMAR, Secy.

[Advt.-III/4/Exty./589/18]

Uploaded by Dte. of Printing at Government of India Press, Ring Road, Mayapuri, New Delhi-110064
and Published by the Controller of Publications, Delhi-110054.

MANOJ
KUMAR VERMA

Digitally signed by
MANOJ KUMAR VERMA
Date: 2019.03.30
15:10:21 +05'30'

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग III—खण्ड 4

PART III—Section 4

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 456] नई दिल्ली, शुक्रवार, नवम्बर 30, 2018/अग्रहायण 9, 1940
No. 456] NEW DELHI, FRIDAY, NOVEMBER 30, 2018/AGRAHAYANA 9, 1940

86

THE GAZETTE OF INDIA : EXTRAORDINARY

[PART III—SEC. 4]

JOINT ELECTRICITY REGULATORY COMMISSION

(FOR THE STATE OF GOA AND UNION TERRITORIES)

NOTIFICATION

Gurugram, the 26th November, 2018

Joint Electricity Regulatory Commission (for the State of Goa and Union Territories) Electricity Supply Code) Regulations, 2018

JERC:23/2018:-In exercise of the powers conferred under Section 181 read with Section 50, of the Electricity Act, 2003 (Act No. 36 of 2003) (hereinafter referred to as 'the Act'), and all other powers enabling it in this behalf including sub-ordinate legislation, rules, statutory orders, resolutions, clarifications issued by the Government in terms of the Act relating to supply of electricity, the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (UTs) hereby makes this "Electricity Supply Code" Regulations, 2018, hereinafter called the Supply Code, 2018.

Chapter-1

1. SHORT TITLE, SCOPE, EXTENT AND COMMENCEMENT

- 1.1 *This Supply Code, 2018 shall be called "Joint Electricity Regulatory Commission for the State of Goa and UTs (Electricity Supply Code) Regulations, 2018" (hereinafter referred to as 'the Supply Code, 2018').*
- 1.2 *This Supply Code, 2018 details the obligations of the Licensee and consumers vis-à-vis each other and specifies the set of practices that shall be adopted by the Licensee to provide efficient, cost-effective and consumer friendly service to the consumers. It specifically details the following:*



- (1) The procedure for connection, disconnection, reconnection, assessment of load, changes in existing connections (load modifications, change of name, change of tariff category, etc.);
 - (2) Practices relating to consumer metering, billing and payment.
 - (3) Method of assessment of electricity charges payable in case of theft of electricity pending adjudication by the appropriate court or in case of unauthorized use of electricity;
 - (4) Disconnection of supply in case of theft or unauthorized use of electricity and removal of meter, electric line, electrical plant and all other apparatus; and
 - (5) Measures to prevent diversion of electricity, theft or unauthorized use or tampering, distress or damage to electrical plant, electric line or meter.
- 1.3** *All the forms and formats annexed to the Supply Code, 2018 are integral part of this Supply Code, 2018. The Licensee, if it feels imperative, may approach the Commission to seek suitable amendments in the forms/formats and such amended forms/ formats would be posted on the website of the respective Licensees for use by consumers.*
- 1.4** *This Supply Code, 2018 shall be applicable to:*
- (1) All Distribution Licensees including Deemed Licensees and all Consumers in the State of Goa and Union Territories (except Delhi).
 - (2) All other persons who are exempted under Section 13 of the Act from obtaining the Licence; and
 - (3) Unauthorized supply, unauthorized use, diversion and other means of unauthorized use/ abstraction of electricity.
- 1.5** *The provisions of the Supply Code, 2018 shall be read in conjunction with the Regulations made under the Joint Electricity Regulatory Commission for the State of Goa and UT's (Standard of Performance*

for Distribution Licensees) Regulations, 2015 and other relevant Regulations and codes notified by the Commission for the State of Goa and UT's and as amended from time to time:

Provided that in case the timelines and other conditions specified in this Supply Code, 2018 are in variation with Joint Electricity Regulatory Commission for the State of Goa and UT's (Standard of Performance for Distribution Licensees) Regulations, 2015 (SOP Regulations), the timelines and other conditions as specified in this Supply Code, 2018 shall prevail and such timelines and other conditions shall be deemed to have been replaced in the existing SOP Regulations.

1.6 *This Supply Code, 2018 shall come into force from the date of its publication in the official Gazette.*

1.7 *The Supply Code, 2018 consists of 10 Chapters, as follows:*

- (1) Chapter 1: Short Title, Scope, Extent and Commencement
- (2) Chapter 2: Definitions
- (3) Chapter 3: Supply Code Review Panel
- (4) Chapter 4: System of Supply and classification of Consumers
- (5) Chapter 5: Procedure for release of new connections and modifications as per existing connection
- (6) Chapter 6: Metering
- (7) Chapter 7: Billing
- (8) Chapter 8: Restrictions-Theft and Unauthorized use of electricity
- (9) Chapter 9: Disconnection and Reconnection
- (10) Chapter 10: General Provisions

Chapter-2

2. DEFINITIONS AND INTERPRETATIONS

2.1 *Words, terms and expressions defined in the Electricity Act, 2003, as amended from time to time and used in this Supply Code, 2018 shall have and carry the same meaning as defined and assigned in the said Act.*

All other expressions used herein but not specifically defined in the Act or Regulations but defined under any law passed by a competent legislature and applicable to the electricity industry in the State of Goa and UTs shall have the meaning assigned to them in such law. Subject to the above, expressions used herein but not specifically defined in the Act or any law passed by a competent legislature shall have the meaning as is generally assigned in the electricity industry.

2.2 *In the interpretation of this Supply Code, 2018, unless the context otherwise requires:*

- (1) Words in the singular or plural term, as the case may be, shall also be deemed to include the plural or the singular term, respectively;
- (2) References to any statutes, Regulations or guidelines shall be construed as including all statutory provisions consolidating, amending or replacing such statutes, Regulations or guidelines, as the case may be, referred to;
- (3) Terms "include" or "including" shall be deemed to be followed by "without limitation" or "but not limited to" regardless of whether such terms are followed by such phrases or words of like import.



2.3 *In this Supply Code, 2018, unless it is repugnant to the context:*

- (1) “Act” means the Electricity Act, 2003 and subsequent amendments thereof;
- (2) “Agreement” means an agreement entered into by the Distribution Licensee and the consumer for the services including supply of electricity by the Licensee to the consumer;
- (3) “Appellate Authority” means the authority prescribed under sub-section (1) of Section 127 of the Act;
- (4) “Applicant” means an owner or occupier of any land/premises who files an application form with a Licensee for supply of electricity, increase or reduction in sanctioned load/contract demand, change in title, disconnection or restoration of supply or termination of agreement or any other services as specified in this Supply Code, 2018 as the case may be, in accordance with the provisions of the Act and the Code, Rules and Regulations made thereunder or other services;
- (5) “Application” means an application form complete in all respects in the appropriate format, as specified in this Supply Code, 2018 along with documents showing payment of necessary charges and other compliances;
- (6) “Application form” means an application form complete in all respects in the appropriate format, as required under this Supply Code, 2018;
- (7) “Apparatus” means electrical apparatus and includes all machines, fittings, accessories and appliances connected to the electrical distribution system;
- (8) “Area of supply” means the area within which a Distribution Licensee is authorized by his licence to supply electricity;
- (9) “Assessing Officer” means an officer designated as Assessing Officer by the concerned State / UTs Government under provisions of Section 126 of the Act;
- (10) “Authorized Officer” means an officer designated as Authorized Officer by the Appropriate Authority, under provisions of Section 135 of the Act;
- (11) “Authorized representative” of any person/entity means all officers, staff, representatives or persons discharging functions under the general or specific authority of the concerned person/entity;
- (12) “Billing cycle or billing period” means the period as approved by the Commission for which regular electricity bills are to be prepared by the Licensee for different categories of consumers;
- (13) “Breakdown” means an occurrence relating to equipment of the distribution system of the Licensee including electric line up to the consumer meter that prevents its normal functioning;
- (14) “Calendar year” means the period from the first day of January of a year to the thirty first day of December, of the same year;
- (15) “Check meter” means a meter connected to the same core of the Current Transformer (CT) and Voltage Transformer (VT) to which main meter is connected and shall be used for accounting and billing of electricity in case of failure of main meter;
- (16) “Commission” means the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (except Delhi);
- (17) “Conductor” means any wire, cable, bar, tube, rail or plate used for conducting electrical energy and so arranged as to be electrically connected to a system;
- (18) “Connected load” expressed in kilo Watt (kW), kilo Volt Ampere (kVA) or Horse Power (HP), means aggregate of the manufacturer’s rated capacities of all energy consuming

devices or apparatus connected with the Distribution Licensee's service line on the consumer's premises, which can be simultaneously used and shall be determined as per the procedure laid down in this Supply Code, 2018. This shall be expressed in kW or kVA. If the rating is in kVA, the same shall be converted to kW by multiplying the kVA with a Power Factor of 0.9. If the same or any other apparatus is rated in H.P, the H.P shall be converted to kW by multiplying it by 0.746;

- (19) "Connection point" or "Interconnection" means a point at which the consumer's installation and/or apparatus are connected to Distribution Licensee's distribution system;
- (20) "Consumer" means any person who is supplied with electricity for his/her own use by a Licensee or the Government or by any other person engaged in the business of supplying electricity to the public under the Act or any other law for the time being in force and includes any person whose premises are for the time being connected for the purpose of receiving electricity with the works of a Licensee, the Government or such other person, as the case may be including temporarily disconnected premises. A consumer is specified as a:
 - a. 'Low Tension Consumer (LT Consumer)' if the consumer obtains supply from the Licensee at low or medium voltage;
 - b. 'High Tension Consumer (HT Consumer)' if the consumer obtains supply from the Licensee at High Voltage;
 - c. 'Extra High-Tension Consumer (EHT Consumer)' if the consumer obtains supply from the Licensee at Extra High Voltage;
- (21) "Consumer installation" or "Consumer's installation" means any composite portable or stationary electrical unit including electric wires, fittings, motors and apparatus erected and wired by or on behalf of the consumer at the consumer's premises starting from the point of supply and includes apparatus that is available on his premises for being connected or envisaged to be connected to the installation but is for the time being not connected;
- (22) "Consumer's premises" means land, building or structure or part or combination thereof in respect of which a separate meter or metering arrangements have been made by the Licensee for supply of electricity.
- (23) "Consumption Charges" means the consumption of electrical energy in kWh or kVAh multiplied by applicable energy charges and demand charges/fixed charges, fuel surcharge adjustment (FSA), peak load exemption charges, whichever applicable. These exclude all types of duties and taxes, service charge and rentals;
- (24) "Contracted load" or "Contract demand" means the maximum demand in kW, kVA or HP, agreed to be supplied by the Licensee and indicated in the agreement executed between the Licensee and the consumer;
- (25) "Cut-out" means any appliance or device for automatically interrupting the conduction of electricity through any conductor when the current rises above a pre-determined quantum and shall also include fusible devices;
- (26) "Date of commencement of supply" is the date when the Licensee energizes the installation of the consumer by connecting it to the Distribution main;
- (27) "Demand charge" for a billing period refers to a charge levied on the consumer based on the contracted/sanctioned load or maximum demand (reference to sub clause 2.3(50) of this Supply Code, 2018) whichever is higher, and shall be calculated as per the procedure laid down in the Tariff Order approved by the Commission;
- (28) "Developer" means a person or company or organization or authority that undertakes development of an area for residential, commercial or industrial use and includes development agencies, colonizers, co-operative group housing societies, associations, etc.;



- (29) “Disconnection” means the physical separation of user or consumer from the Licensee’s system;
- (30) “Distribution mains” means the portion of any main with which a service line is, or is intended to be, immediately connected;
- (31) “Distribution system” means the system of wires and associated facilities between the delivery points on the transmission lines or the generating station connection and the point of connection to the installation of the consumers;

Explanation: Any system consisting mainly of overhead lines, underground cables, service lines, electrical plant, control switchgear and meters having design voltage of 33 kV and below and shall also include any other system of higher voltage as the Commission may specifically recognize. The Distribution System shall not include any part of the Transmission System except the terminal equipment (metering system, CT and PT) connected at consumer end and used for the supply of electricity to extra high voltage (66 kV and above) consumers;

- (32) “Earthed” means connected with the general mass of earth in such manner as to ensure at all times an immediate discharge of energy without danger;
- (33) “Electric line” means any line which is used for carrying electricity for any purpose and includes
- a. any support for any such line, that is to say, any structure, tower, pole or other thing in, on, by or from which any such line is, or may be, supported, carried or suspended; and
 - b. any apparatus connected to any such line for the purpose of carrying electricity;
- (34) “Emergency Rostering” means load shedding carried out by disconnecting at short notice or no notice for safety of personnel and equipment;
- (35) “Energy Charge” refers to a charge levied on the consumer based on the quantity of electricity (units in kWh or kVAh as per tariff) consumed by the consumer;
- (36) “Extra High Voltage (EHV)” or “Extra High Tension (EHT)” means a voltage exceeding 33000 Volts;
- (37) “Electrical Inspector” means a person appointed as such by the appropriate Government under Sub-section (1) of Section 162 of the Act and also includes the Chief Electrical Inspector;
- (38) “Financial Year” means the period beginning from first of April in an English calendar year and ending with the thirty first of the March of the next calendar year;
- (39) “Feeder” means an LT, HT or EHT line, emanating from a sub-station, to which a distribution sub-station or LT, HT or EHT consumers are connected;
- (40) “Fixed Charges” shall be as per the provisions of the prevailing Tariff Order issued for the Licensee by the Commission;
- (41) “High Voltage (HV)” or “High Tension (HT)” means a voltage level above 440 Volts and up to and including 33000 Volts;
- (42) “Independent feeder” means a feeder constructed at the cost of a consumer or a group of consumers and supplying electricity to only that consumer or group of consumers;
- (43) “Island area” means Andaman and Nicobar and Lakshadweep Islands;
- (44) “Licence” means a licence granted under Section 14 of the Act;
- (45) “Licensed Electrical Contractor (LEC)” means a contractor licensed under Regulation 29 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 and as amended from time to time;

- (46) “Licensee” or “Distribution Licensee” means a person who has been granted a licence under Section 14 of the Act, to operate and maintain a distribution system for supplying electricity to the consumers in his area of supply and includes Deemed Licensee;
- (47) “Load factor” is the ratio of the total number of units consumed during a given period to the total number of units which have been consumed had the load been maintained throughout the same period and shall usually be expressed as the following percentage:

Load factor in percentage = $\frac{\text{Actual units consumed in a given period}}{\text{(kWh/kVAh)} \times 100 / (\text{Contracted load in kW/kVA} \times \text{No. of hours in the period})}$

- (48) “Low Tension (LT)” means the voltage of 230 volts between the phase and neutral or 440 volts between any two phases under normal conditions subject to the percentage variation permissible from time to time;
- (49) “Mainland area” means all areas other than Island areas falling under the jurisdiction of JERC.;
- (50) “Maximum Demand” means the highest load measured in average kVA or kW at the point of supply of a consumer during any consecutive period of 30 (thirty) minutes or as provided by the Commission, during the billing period;
- (51) “Meter” means an equipment used for measuring, indicating and recording electrical quantities like energy in kWh or kVAh, maximum demand in kW or kVA, reactive energy in kVAR hours, etc., including accessories like Current Transformer (CT), Voltage Transformer (VT)/Potential Transformer (PT) / Capacitor Voltage Transformer (CVT), etc., where used in conjunction with such meter.

It shall also include any seal or sealing arrangement and other measures provided by the Licensee for sealing, reliability and for preventing theft/unauthorized use of electricity;

- (52) “Occupier” means the owner or person in occupation of the premises where energy is used or proposed to be used;
- (53) “Overhead line” means any electric supply-line, which is placed above ground and in the open air but excluding live rails of traction system;
- (54) “Outstanding Dues” means all electricity dues pending on said premises (i.e., amount billed but not paid by the consumer) at the time of disconnection plus late payment surcharge subject to Section 56 (2) of the Act;
- (55) “Phased contract demand” means contract demand agreed to be availed in a phased manner;
- (56) “Point of supply” means the point at the incoming terminals of switchgear installed by the consumer;
- (57) “Power factor” means, the average monthly power factor and shall be the ratio expressed as a percentage of the total kilowatt hours to the total kilovolt ampere hours supplied during the month; the ratio being rounded off to two decimal figures;
- (58) “Premises” means land, building or infrastructure or part or combination thereof in respect of which a separate meter or metering arrangements have been made by the Licensee for supply of electricity;
- (59) “Prosumer” means a Consumer who is also injecting the power in the grid;
- (60) “Rural areas” means all areas other than urban areas;
- (61) “Sanctioned Load” means the load in kW, kVA or HP, which the Licensee has agreed to supply from time to time subject to the governing terms and conditions in the absence of an Agreement between the Distribution Licensee and the consumer;



- (62) "Service Line" means any electric supply line through which electricity is, or is intended to be, supplied:
- to a single consumer either from a distributing main or immediately from the Distribution Licensee's premises; or
 - from a distributing main to a group of consumers on the same premises or on contiguous premises supplied from the same point of the distributing main;
- (63) "Standby Meter" means a meter connected to CT and VT, other than those used for main meter and check meter and shall be used for accounting and billing of electricity in case of failure of main meter for all new connections at voltage level of 33 kV and above to be issued after notification of these Regulations;
- (64) "Supplier" means any entity authorized to supply electricity to consumer under the provisions of the Act;
- (65) "Tariff Order" in respect of a Licensee means the most recent order in force issued by the Commission for that Licensee indicating the rates to be charged by the Licensee from various categories of consumers for supply of electrical energy and services;
- (66) "Temporary Supply" shall mean the supply available to any person requiring power supply for a purpose temporary in nature for a period up to one year, which may be extended further after completion of formalities;
- (67) "Tariff Schedule" means the latest schedule of charges for supply of electricity and services issued by the Licensee as per the provisions of the Tariff order for that Licensee;
- (68) "Theft" shall mean theft of electricity as defined in Section 135 of the Act;
- (69) "Transmission Licensee" means a person who has been granted a licence under Section 14 of the Act authorizing him to establish or operate transmission lines;
- (70) "Transmission System" means the system consisting of EHV electric lines being operated at EHV (excluding generator interconnection facilities) owned and/or operated by the Transmission Licensee for the purposes of transmission of electricity from one power station to a sub-station or to another power station or between sub-stations or to or from any external interconnection equipment up to the interconnection with the distribution system and includes the plant and apparatus and meters owned or used by the Transmission Licensee in connection with the transmission of electricity, but shall not include any part of any Licensee's distribution system;
- (71) "Urban Areas" means the areas covered by all Municipal Corporations and other Municipalities including the areas falling under the various Urban Development Authorities, Cantonment Authorities and industrial estates or townships including the areas covered under class I cities;
- (72) "User" means any person having electrical interface with, or using the distribution system of the Distribution Licensee to whom this Supply Code, 2018 is applicable.

Explanation: Any Distribution Licensee, Transmission Licensee and generating Units connected to the distribution system and the person availing open access in transmission or distribution system are also included in this term.

Chapter -3

3. ELECTRICITY SUPPLY CODE REVIEW PANEL

3.1 *The Commission shall constitute an Electricity Supply Code Review Panel to review this Supply Code, 2018 on periodic basis The Review Panel shall consist of such number of members from the State of Goa and Union Territories (except Delhi), as the Commission may consider*

necessary.

The Review Panel shall consist of the following: -

- (1) Secretary of the Commission;
- (2) One member from each of the Distribution Licensees of the State of Goa and Union Territories;
- (3) One member to represent State Transmission Utility (STU);
- (4) Three representatives of Industrial consumers to be nominated by the Commission. They shall be from duly registered organization or Association of Industries / Chambers of Commerce. Of these, two representatives shall be from HT / EHT consumers and one from LT industrial consumers;
- (5) Two representatives, to be nominated by the Commission. They shall be from registered consumer organizations / bodies to represent domestic and commercial categories of consumers;
- (6) Two representatives from the Consumer Grievance Redressal Forum (CGRF) on a rotational basis as nominated by the Commission from time to time; one of the CGRF representatives shall represent the Island area and the other shall represent mainland area;
- (7) Ombudsman of the Joint Electricity Regulatory Commission (JERC) shall be a permanent member of the Review Panel;
- (8) One member, to be nominated by the Commission, shall be from registered bodies representing interest of agricultural consumers;
- (9) The Commission may further add any other member(s) or experts to the Review Panel from any sector / profession as it may deem necessary.

3.2 *The Secretary of the Joint Electricity Regulatory Commission (JERC) shall be the Chairperson of the Review Panel.*

3.3 *The Member-Secretary of the Review Panel shall be an Officer of the Commission to be appointed by the Chairperson of the Panel.*

3.4 *All members of the Review Panel shall be appointed for a period of three years unless they cease to hold their office. The new member in replacement shall be from the same category and for the unexpired period of the term.*

3.5 *The existing members of the Review Panel shall continue to be members of the Review Panel till the expiry of their term or till the new members are appointed, whichever is later.*

3.6 *The Review Panel shall meet at least once in every twelve (12) months. The Member-Secretary of Review panel shall convene meetings with the approval of the Chairperson in consultation with the Commission. The Chairperson shall send meeting notice along with agenda to all the members ten days in advance.*

3.7 *The Chairperson, Member-Secretary and all members shall be part-time members of the Review Panel. They shall draw their salaries, allowances and perquisites from their respective parent organizations.*

3.8 *It will be incumbent upon the members of the CGRF attending the meetings of the Review panel to consult with CGRF's of other utilities and raise their issues in the meetings.*

3.9 *The Member-Secretary of the Review Panel shall send the proceedings of the meetings to all the*



members and to the Commission within 15 days from the date of the meetings.

- 3.10** *Any Licensee, generating company, consumer, industry or any interested parties or business organization may send their suggestions in writing for revision of this Supply Code, 2018 to the Member-Secretary of the Review Panel. All these representations or suggestions shall be recorded and discussed in the meetings. The Member-Secretary shall maintain the entire correspondence relating to the Review Panel.*
- 3.11** *The Commission may amend the Supply Code, 2018 suo-moto or on the recommendations of the Review Panel committee. However, before any amendment is issued, procedure as specified in the Joint Electricity Regulatory Commission (Conduct of Business) Regulations, 2009 as amended from time to time, shall be followed.*
- 3.12** *A notice of the gist of amendments made in the Supply Code, 2018 shall be published by the Licensees in at least two newspapers having wide circulation in the areas/ regions of supply stating that copies of the amended Electricity Supply Code are available for purchase in the offices as mentioned at 3.13 below.*
- 3.13** *Copies of this Supply Code, 2018, as duly amended from time to time, shall be kept at areas offices, regional offices, circle offices, division and subdivision offices of the Licensees and such other offices as may be specified by the Commission. The Licensees shall also post the copy of this Supply Code, 2018 on their respective websites.*

Chapter-4

4. SYSTEM OF SUPPLY AND CLASSIFICATION OF CONSUMERS

System of Supply:

- 4.1** *The Licensee shall supply power within the frequency band specified in the Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010 including amendments thereof, if any, and JERC (State Grid Code) Regulations, 2010 including amendments thereof, if any. At the point of commencement of supply, except with the written consent of the consumer or with the previous sanction of the Commission, a supplier shall not permit the voltage to vary from the declared voltage more than the limit specified by Central Electricity Authority from time to time.*

Classification of Supply

- 4.2** *The classification of supply depends upon the network in the State and Union Territories and has been customized based on the prevailing voltage levels in the State and Union Territories.*
- 4.3** *The supply shall generally be given at the following voltages on the basis of contracted load for the States and Union Territories as per the tables given below:*

Table 1: Standard Voltage of Supply

Category	System of Supply
Low Tension	
All installations (other than irrigation pumping and agricultural services) with a contracted load up to and including 5 kW	Single phase at 220 V/ 230 V
Irrigation pumping and agricultural services and all installations with a contracted load exceeding 5 kW and up to and including 100 kVA of contracted load	3 Phase, 4 wire at 440 V
High Tension	
Contracted load exceeding 100 kVA and up to and including 5000 kVA	6.6 kV/11kV/22kV/33kV
Extra High Tension	

Contracted load exceeding 5000 kVA	66 kV and above

Notwithstanding above, the consumer may opt for supply at higher voltage even though the contracted load is less than the specified limit, if the consumer so desires:

Provided that such supply shall be provided only in case it is found technically feasible:

Provided further that the cost of such supply at higher voltage shall be borne by the consumer seeking such supply.

The Licensee may, depending upon the technical constraints of the distribution system, offer supply at a higher voltage than that specified above, however, the differential cost for supplying at higher voltage shall be borne by the Licensee.

Supply to existing consumers at voltage lower than the limit specified above, shall continue and in case their load requirement increases, the above specified limit will be applicable and the consumer has to opt for supply at higher voltage.

Further, the Licensee wise specific details regarding voltage of supply at various Contract Loads shall be as per the Conditions of Supply and the provisions of Supply Code, 2018 in this regard shall be read in conjunction with Conditions of Supply.

- 4.4** *The Voltage Rebate for availing the supply at higher voltage level than the voltage level prescribed in this Supply Code, 2018 shall be as specified by the Commission in the Tariff Orders.*
- 4.5** *Load for energy intensive consumers such as arc/induction furnaces, rolling mills, re-rolling mills and mini steel plants shall be released only through an independent feeder wherever feasible and all necessary charges shall be paid by the consumer. Supply may be given through independent feeder in other cases at the request of the consumer if the consumer is willing to bear all applicable charges.*
- 4.6** *The Licensee may, depending upon the technical conditions of the distribution system, give supply at a voltage and phase other than the classification of supply in Regulation 4.3 of this Supply Code, 2018, subject to the Commission's approval.*

Adequacy of Power Factor & Installation of Shunt Capacitors

- 4.7** *Consumers having a contracted demand of 20 kW and above shall have to install a PF correction device such as Shunt Capacitor. The consumer shall ensure such devices if not already installed shall be installed as per the following timeline from the date of notification of this Supply Code, 2018:*
- Contract demand of 50 kW and above except domestic consumers: PF correction device to be installed within a period of six months (06) months.*
 - Contract demand of 20 kW to 50 kW and domestic consumers with contract demand above 25 kW: PF correction device to be installed within a period of twelve (12) months.*
- 4.8** *All LT consumers as specified in Regulation 4.7 above obtaining 3 phase supply have to maintain Power Factor (lagging) of not less than 0.85 in respect of their installation. All HT/EHT consumers should maintain a Power Factor (lagging) of 0.95 and above. The meters installed by the Licensee shall have Power Factor measuring feature and actual Power Factor shall also be indicated in the bills of the consumers.*
- 4.9** *If Power Factor is not maintained at 0.85 (lagging) by LT consumers except domestic*



consumers up to 25 kW and 0.95 (lagging) by HT/EHT consumers, a penalty shall be imposed as specified by the Commission in the Tariff Order. If Power Factor reduces below 0.80 (lagging) in case of LT consumers except domestic consumers up to 25 kW and 0.90 (lagging) in case of HT/EHT consumers, then 60 days' notice will be served by the Licensee for rectification of the Power Factor. Even after 60 days' notice period, if the Power Factor is not improved, the Licensee can serve disconnection notice mentioning that if the Power Factor is not improved within 30 days, the Licensee may disconnect the supply.

- 4.10** The Power Factor Penalty and Incentive shall be specified by the Commission in the Tariff Orders.
- 4.11** The Power Factor Penalty/Incentive as well as notice for improvement of Power Factor and disconnection of supply on account of not maintaining the minimum prescribed Power Factor shall only be applicable based on actual Power Factor measured by the Licensee and indicated in the bill of the consumer.
- 4.12** The Distribution Licensee shall not commence power supply to any applicant requiring power load exceeding the limits as specified in Regulation 4.7 unless the consumer installation is provided with a suitable and adequate Power Factor corrective equipment.
- 4.13** The consumer shall procure his own shunt capacitor of any make from the list of manufacturers empanelled by the Distribution Licensee (according to IS Standards) of adequate rating at his cost. The consumer shall install it after providing manufacturer's test certificate to the Distribution Licensee. The consumer may also alternatively request the Distribution Licensee to install the shunt capacitor for his installation subject to necessary payment and the Distribution Licensee shall install shunt capacitor of adequate rating if available with it. The Distribution Licensee shall provide, upon request from consumers, guidance for suitable rating of the shunt capacitors and name of the suppliers empanelled by the Distribution Licensee.
- 4.14** The shunt capacitor installed by the Distribution Licensee at the cost of the Applicant / Consumer shall be the property of the Applicant / Consumer by whom it shall be maintained. In case the capacitor installed is damaged or found missing, it shall be replaced by the consumer at his cost or the Distribution Licensee may replace it at the cost of the consumer if the capacitors of the adequate ratings are available with the Licensee.

Parallel Operation with Distribution Licensee's System

- 4.15** *The consumer shall submit necessary technical and operational details as may be needed to co-ordinate with the Distribution Licensee before installing any generating unit in any premises, in case it is to be connected with the Distribution System.*

Further, the consumer shall take approval of concerned agencies including Chief Electrical Inspector or Electrical Inspector in accordance with the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010 including amendments thereof and the relevant Government's Notification, if any, in force from time to time before energization of such generating unit.

- 4.16** *Operation of generating unit in consumer's installation in parallel with the Licensee's system is permissible only with the written consent of the Licensee. However, the consumer may install generator, inverter, solar generating plant only after the consumer has installed automatic 4 pole changer and a manual double link switch changer so that the current of generator/inverter may not be injected in the Licensee's distribution system under any circumstances. The capacity of the generator/inverter shall not be taken into account for calculation of connected load.*
- 4.17** *Where consent has been given for parallel operation, the consumer shall arrange to protect his installation from disturbances in the Licensee's system. The consumer should also ensure that his supply does not get connected to the Licensee's system. The Licensee shall not be liable for any damage caused to the consumer's plant, machinery and apparatus on account of such parallel operation, or any adverse consequence arising thereof. For parallel operation with the*

grid, the consumer shall have to follow the provisions of the Electricity Grid Code as specified by Joint Electricity Regulatory Commission for the State of Goa and UTs and other relevant Regulations. The actual operations shall be carried out in coordination with both the State Transmission Utility and the Licensee.

- 4.18** *Where no such consent has been given, the consumer shall arrange the plant, machinery and apparatus of his generating units, including an extension of or addition to the same, to operate in an isolated mode and the generating unit, in no case, should get connected to the Licensee's system. The Licensee, on intimating the consumer, can enter the premises and inspect the arrangement to ensure that at no time the generator gets connected to his system.*
- 4.19** *In case the consumer's supply gets extended to the Licensee's system from a generator or inverter or from any other source, without appropriate approval from the Licensee, causing damage to the Licensee's apparatus or to human life, the consumer shall be made responsible for the same and shall be liable to fully compensate the Licensee for all losses caused to the Licensee or to the Licensee's other consumers/persons and shall also be fully liable for civil and criminal offences.*

Classification of Consumers/Prosumers

- 4.20** *The Commission may classify and reclassify consumers/prosumers into various tariff categories including sub-categories and slabs from time to time. No additional category including sub-category or slab other than those approved by the Commission shall be created by the Licensee.*

Charges for Supply

- 4.21** *Charges for supply of electricity shall be as per the tariff schedule approved by the Commission from time to time. The charges may include:*

- (1) *Charges for supply of energy (fixed charges, energy charges, etc.) as determined for the Licensee by the Commission in the latest tariff order for the Licensee;*
- (2) *Wheeling charges and/or cross-subsidy surcharge and additional surcharge, if any, as determined by the Commission;*
- (3) *Rental, if any, towards meters and other electric plant and equipment of the Licensee, as approved by the Commission;*
- (4) *Miscellaneous charges such as penal charges for exceeding contract demand, late payment surcharge, and any other charges applicable as approved by the Commission from time to time.*

In addition to the Charges as approved by the Commission, Licensee can charge the statutory levies such as electricity duty, taxes or any other taxes/duties payable by the consumer as per law of the relevant Government of the State and UTs;

In addition to the Charges as approved by the Commission, Security Deposit shall be deposited by the consumer with the Distribution Licensee as per Regulation 5.130 of this Supply Code, 2018.

- 4.22** *The Licensee shall publish the tariff schedule on its website immediately after the Commission has approved it. The Licensee shall also make available copies of the tariff schedule to consumers at a reasonable price.*

Supply through Independent feeders

- 4.23** *Due to extensive urbanization, it has become difficult to lay distribution/transmission lines, especially in urban areas, because of right of way problem. Henceforth, before allowing supply to an applicant through independent feeder, technical feasibility including right of way to lay the*



line, space for placing/erecting controlling breaker in the control room/switchyard, creation of additional line bay shall be examined. The same shall be allowed only in cases where it is technically feasible to lay an independent feeder.

- 4.24** The Licensee shall not be held responsible for the delay in giving supply if the same is on account of problems relating to statutory clearances, right of way, acquisition of land, or the delay in consumer's obligation to obtain approval of Chief Electrical Inspector for High Tension installations, over which the Licensee has no reasonable control.
- 4.25** The charges of controlling equipment including Circuit Breaker, Bay (if to be erected), CTs & PTs, Isolators, Line and Earth switch, Meter required at the feeding sub-station, Electric Line up to the consumer end and the meter at consumer end shall be borne by the applicant.
- 4.26** Such consumer, who on his own, requests for supply of electricity through an independent feeder, will be billed as per the meter reading taken jointly by consumer and the Licensee, of the meter installed as per the CEA (Installation and Operation of Meters) Regulations, 2006. The Licensee will inform the consumer through phone / SMS to be present for joint reading of meter. In case the consumer fails to be present, it will be treated as deemed to be present for meter reading. However, in case the Automatic Meter Reading (AMR) meters are installed for meter-reading, the billing shall be done as per the meter reading by the Licensee and joint meter reading will not be applicable.
- 4.27** If more than one applicant/consumer(s) are required to be fed from the existing independent feeder due to right of way or other similar problems, the utility shall connect such consumer(s) to an existing independent feeder provided they are of the same category, i.e., HT Industrial, HT Non-Domestic Supply/Bulk Supply consumers and subject to the concurrence of the original consumer who has paid for the independent feeder. In such cases, metering arrangement at the consumer end would be mandatory.

The billing of such consumers shall be done as per Regulation 4.26 on the basis of the meter reading, in proportion of the consumption recorded by the meters installed as per CEA (Installation and Operation of Meters) Regulations 2006. The metering arrangement at both ends (sub-station as well as the consumer end) would be of the same specifications and accuracy class conforming to CEA Metering Regulations.

- 4.28** Independent feeder shall be considered independent as long as the number of consumers connected on an independent feeder are five or less subject to technical limitations.

Where more than five consumers are connected on an independent feeder, that feeder shall be considered as general feeder and the billing to the consumers shall be done based on the consumption recorded by the meters installed for the respective consumer.

- 4.29** The additional consumer required to be connected on such general feeder, shall deposit the service connection charges as approved by the Commission from time to time.
- 4.30** As long as the status of the feeder remains independent, the meters installed at the sub-station and at the consumer end shall be read by the Licensee on the same day in the shortest possible time in the presence of the consumer's representative. The apportionment of the feeder losses among the consumers on the independent feeder shall be done in proportion of their consumption as per the meters installed at their end irrespective of the distance of the consumer on the feeder. The consumer shall thus, be billed as per Regulation 4.26.

In case due to exigencies/unforeseen reasons, any other consumer(s) of different category are to be connected to the independent feeder for some period to maintain the continuity of supply, the same will be connected only with the permission of the appropriate authority of the Licensee. If such consumers are required to be connected on an independent feeder for more than 7 days, the permission of the Director or appropriate authority concerned shall be required and during such

period the independent feeder will be deemed to be a general feeder.

The consumer(s) of the independent feeder shall be informed prior to the connection/disconnection of consumer(s) of other category on the independent feeder and the reading of the meters installed at the consumer end and the sub-station meter shall be taken simultaneously in a shortest possible time in the presence of the consumer(s) or their representative. No apportionment of losses shall be carried out during this period and the billing for this period shall be done as per the consumption recorded by the meters installed at the consumer(s) end. For connecting second or subsequent consumer on an independent feeder, the consent of the original consumer(s) shall be required:

Provided that, with the proposed addition of load of the subsequent consumer(s), if the total load on the independent feeder exceeds its rated capacity, such consumer(s) shall not be connected until the capacity of the feeder is augmented.

- 4.31** *When additional consumer(s) are connected on an independent feeder, the original cost of the common portion of the independent feeder shall be shared by the new consumer(s) and the credit of the same will be given to the original consumer in the manner agreed between new consumer(s) and original consumer.*
- 4.32** *In case an independent feeder has been laid on common poles/structures or otherwise and any case of misuse for abstraction of power or unauthorized use of the independent feeder for connecting any other load by the line staff is noted, the same shall be dealt under Section 142 of the Electricity Act for action against the defaulting employee/person notwithstanding any actions that may be taken against such employee/person under Section 138 of the Electricity Act by the appropriate authority:*

Provided that in case the connivance of the consumer is proved, the issue will be dealt under Section 135 of the Electricity Act for dishonestly using electricity for the purpose other than for which the usage of electricity was authorized.

- 4.33** *Supply to 33 kV and above rating substations would be given through independent radial lines, i.e., no tapping of 33 kV and above rating lines would be allowed.*
- 4.34** *The estimated cost involved for extension of distribution system or laying an independent feeder shall be calculated as per the Schedule of Rates approved by the Commission.*
- 4.35** *After deposit of requisite charges by the applicant, the Licensee shall take necessary steps for extension of distribution system for supply of electricity within the time limits as specified in this Supply Code, 2018.*
- 4.36** *All equipment except the meter (if supplied by the applicant), notwithstanding that whole or a portion thereof has been paid by the consumer, upon energization, shall become the property of the Licensee and the Licensee shall maintain the same without claiming any operation and maintenance expenses, including replacement of defective/damaged material/equipment from the consumer. Warranty/Guarantee of such equipment shall also stand transferred to the Licensee. The Distribution Licensee shall have the right to use it for the supply of electricity to any other person by tapping or otherwise except if such supply is detrimental to the supply to the consumer already connected therewith and subject to the provision under Regulation 4.27.*
- 4.37** *The Licensee shall maintain a record of expenditure incurred on extension of distribution system consumer-wise in case of consumers requiring supply on 11 kV and above voltage. After execution of work, the amount found excess, if any, shall be refunded to the applicant by adjustment in future bills. The Licensee shall be entitled to demand the amount found short, if any, by giving a notice and the applicant shall pay the same within 30 days from the date of dispatch of the notice. The applicant shall pay interest @ 12% p.a. from the date of dispatch of notice, on the amount found short, if the applicant fails to pay the same within the notice period and the applicant shall be liable for disconnection in case of default:*



Provided that the Licensee shall complete the finalization of accounts and present the detailed statement of expenditure to the consumer and refund the excess amount if any within a period of one month from the date of release of supply failing which the Licensee shall pay interest to the applicant @ 12% per annum from the date of completion of work, on the excess amount.

Special Provisions in case the applicant opts for execution of extension of distribution system on his own and in case of single point supply

4.38 *In case the applicant opts to carry out the work on his own, the applicant shall get the same carried out through a Licensed Electrical Contractor.*

The work relating to electrification of Urban Estates/Group Housing Societies/Employer's Colonies will be executed by the concerned department /colonizer/society/employer after the Licensee approves the electrification plan and the estimates for such plans and the applicant shall pay supervision charges to the Licensee at the rate of 15% of the estimated labour cost of such works. The Goods and Services Tax (GST) on the Supervision Charges, if any, shall be recovered from the consumer. At the time of energization of the system, the Licensee shall ensure that the system has been laid as per the approved electrification plan. The applicant applying for connection in such area shall not pay service connection charges to the Licensee as long as his load is within the parameters of the sanctioned plan:

Provided that if at the time of energization of the system, it is noted that the concerned department /colonizer/society has not executed the complete electrification work as per the electrification plan approved by the Licensee, the colonizer/developer shall be required to furnish the Bank Guarantee equivalent to 1.5 times of the estimated cost of the balance work to be executed as per the approved plan. The Licensee shall not release single point connection or individual connections to the residents of such areas without taking requisite Bank Guarantee.

Chapter-5

5. PROCEDURE FOR RELEASE OF NEW CONNECTION AND MODIFICATION IN EXISTING CONNECTION

Licensee's obligation to supply

5.1 *The Licensee shall, on an application by the owner or occupier of any premises located in his area of supply, give supply of electricity to such premises within the time specified in this Supply Code, 2018, provided that*

- (1) *The supply of power is technically feasible. Where it is found to be not feasible, the Licensee shall endeavour to improve the feasibility at the earliest and release connection as per this Supply Code, 2018.*
- (2) *The applicant has observed the procedure specified in this Supply Code, 2018; and*
- (3) *The applicant agrees to bear the cost of supply and services as specified in this Supply Code, 2018.*

5.2 *The system of supply and voltage shall depend on the category of the consumer and the load as per details given in Regulations 4.1 and 4.3, subject to Regulation 4.6 of this Supply Code, 2018.*

5.3 *The Licensee shall examine the technical feasibility of the connection applied for from their distribution mains and conduct the inspection within 5 working days of the receipt of application.*

- 5.4** *In case the connection is not found technically feasible, the Licensee shall intimate to the applicant in writing within 10 (ten) days of receipt of application giving reason for the same and estimated time that it will take to provide the connection, which shall not exceed the timelines specified under Supply Code, 2018:*

Provided that no connection up to 20 kW from the existing network can be delayed only on technical grounds for domestic and commercial consumers and for such connections, feasibility report will not be required. However, for load exceeding 20 kW Licensee shall provide connection after augmentation (if required) of the existing network as specified in Supply Code, 2018.

- 5.5** *If the connection is delayed beyond the timeline specified in this Supply Code, 2018, the applicant can lodge complaint at the centralized call centre/complaint centre at the zonal/district offices of the Licensee or through telephone or on website of the Licensee or through post. The contact details of these centres shall be printed on the electricity bill, displayed at the bill collection centres and uploaded on the Licensee's website. The Licensee shall create Call centre / complaint centre within a period of 6 months from the date of notification of these Regulations, in case not already created.*

- 5.6** *The Licensee shall create necessary online infrastructure within a period of one (1) year in order to make it easy for consumers to apply online. Once the online infrastructure is created by the Licensee, the Licensee shall display the monthly updated status of application for new connections on its website.*

- 5.7** *Nothing contained under Regulation 4 above shall be taken as requiring a Distribution Licensee to supply electricity to any premises if it is prevented from doing so by cyclone, floods, storm and other natural calamities beyond its control.*

Licensee's obligation to extend the distribution system and consumer's share in the cost

- 5.8** *The Licensee shall have obligation for ensuring that its distribution system is upgraded, extended and strengthened to meet the demand for electricity in its area of supply. Wherever the existing transformation capacity at sub-station end is loaded up to 70% of its capacity, the Licensee shall prepare a scheme for augmentation of such transformation capacity after factoring in (N-1) contingency. . The Licensee shall display the monthly updated status of transformation capacity for each sub-stations on its website.*

- 5.9** *The Licensee shall meet the cost for strengthening/upgradation of the distribution system to meet the demand of the existing consumers as well as future growth in demand through its annual revenues or funds arranged by the Licensee and this cost shall be allowed to be recovered from the consumers through tariff by the Commission subject to prudence check.*

- 5.10** *In all cases of new connections, the consumer shall bear the Service Connection Charges, that is the cost of service connection from the Distribution Mains to the point of supply, as approved by the Commission from time to time.*

- 5.11** *For uniformity and simplification in calculating the actual cost of extension, the Licensee shall prepare a ready reckoner and get the same approved by the Commission to show the per-unit material cost of LT line, HT line, substation of different capacities, etc., within 6 months from the date of notification of these Regulations. The Licensee shall update the ready reckoner every year, under intimation to the Commission.*

- 5.12** *In case the connected / contracted load of any new connection as submitted in applicable forms is 100 kVA or more, a separate transformer of adequate capacity shall be installed at consumer's cost. The space/ room required for housing the transformer, substation, switch gears, meters and panels shall be provided by the consumer, free of cost, which is easily accessible to the Licensee:*



Provided that for any new connection with connected /contracted load lower than 100 kVA also, Licensee may install a separate transformer if requested by the consumer, at consumer's cost.

- 5.13** *The service connection / extension of distribution mains, notwithstanding that it has been paid for by the consumer shall be the property of the Licensee. The Licensee shall maintain it at its cost and shall also have the right to use the same service connection / extension for supply of energy to any other person but such extension or service connection should not adversely affect the supply to the consumer who paid for the extension of the distribution supply network and shall be subject to the concurrence of original consumer as per Regulation 4.27.*
- 5.14** *When the Licensee completes the work of extension of distribution mains and is ready to give supply, the Licensee shall serve a notice on the consumer to take power supply within one month in case of LT and three months in case of HT or EHT. If the consumer fails to avail supply within the notice period, the agreement shall come into force from the day following the end of the notice period, and thereafter the consumer shall be liable to pay fixed charges and all other charges as applicable, as per the agreement.*
- 5.15** *The applicant shall have an option to get the work of drawing of service line from Licensee's distribution mains up to his premises as per the estimates and layout approved by the Licensee through an appropriate class of licensed electrical contractor, and the work of extension of EHT and HT line, distribution or HT substation and LT line through an appropriate class of licensed electrical contractor, as per the estimates and layout approved by the Licensee. In such case, the consumer himself shall procure the materials from the list of empanelled manufacturers issued by the Licensee. The Licensee will publish on its website the list of empanelled manufacturers within 3 months from the date of notification of these Regulations. The Licensee may ask for documentary evidence to verify the quality of materials used.*
- 5.16** *In case the consumer is getting the work done by itself, Licensee can charge Supervision Charges on the labour component of the work at the rate of 15%. The Goods and Services Tax (GST) on the Supervision Charges, if any shall be recovered from the consumer.*
- 5.17** *The consumer shall get the work done within the timeframe provided under this Supply Code, 2018 and if consumer needs more time, the consumer shall represent to the Licensee with reasonable ground for extension of time and the Licensee shall communicate his approval of the same to the Consumer.*

Conditions for Grant of Connection

- 5.18** *The Licensee shall prominently display on its website and wherever feasible, in its offices, the updated status of applications for new connections in that area/circle, detailed procedure for grant of new connection, and the complete list of documents required to be furnished along with such applications. Normally no document, which has not been so listed, will be required for processing application forms for new connection. Security amount and cost of service line to be deposited by applicant in accordance with Annexure- XVIII to this Supply Code, 2018 shall also be prominently displayed.*
- 5.19** *Connection to any applicant residing in unauthorized colonies/areas or disputed property shall not be granted where a restraining/prohibition order has been issued by any Indian court and/or a restraining/prohibition order has been issued by any competent authority.*

Purchase of existing property

- 5.20** *Where the applicant has purchased an existing property whose electricity connection has been disconnected, it shall be the applicant's duty to verify that the previous owner has paid*

all dues to the Licensee and obtained a “no-dues certificate” from him. In case where “no-dues certificate” has not been obtained by the previous owner before change in ownership of property, the new owner may approach the Licensee for such a certificate. The Licensee shall acknowledge receipt of such request and shall either intimate in writing the dues outstanding on the premises, if any, or issue a “no-dues certificate” within 1 month from date of receipt of such application.

- 5.21** *In case the Licensee does not intimate the outstanding dues or issue a “no dues certificate” within this time, new connection to the premises shall not be denied on grounds of outstanding dues of the previous consumer. In such an event, the Licensee shall have to recover the dues if any, from previous consumer as per provisions of law.*

Sub-divided property

- 5.22** *Where a property has been legitimately sub-divided, outstanding dues for consumption of energy on such undivided property, if any, shall be divided on pro- rata basis based on area of such sub-divided property. A new connection to any portion of such sub-divided premises shall be given only after the share of outstanding dues attributed to such legitimately sub-divided premises is duly paid by the applicant. A Licensee shall not refuse connection to an applicant only on the ground that dues on the other portion(s) of such premises have not been paid, nor shall the Licensee demand record of last paid bills of other portion(s) from such applicants.*

Reconstruction of existing property

- 5.23** *In case of demolition and reconstruction of the entire premises or building, the existing consumer installation shall be surrendered, meter and service line shall be removed and the agreement shall be terminated. The security deposit of the consumer shall be duly returned by the Licensee. A new connection shall be taken for the reconstructed building after clearing all dues on the old premises. Temporary power supply from existing connection shall not be allowed for construction purpose in such cases. For availing temporary supply, the applicant shall apply afresh as per the provisions of this Supply Code, 2018.*

Procedure for providing New Electricity Service Connection

Application Form

- 5.24** *The applicant shall apply for release of new connection in the following format as given in the Annexure to this Supply Code, 2018:*

Application form for release of new connection (Low Tension) – Annexure- I

Application form for release of new connection (High Tension/ Extra High Tension) - Annexure –II

Format for declaration/undertaking to be signed at the time of receiving electricity supply - Annexure –III

- 5.25** *Application forms shall be available at the local office of the Licensee free of cost. The Licensee shall also put up all application forms on its website for free download. Legible photocopies of a blank form may be made by the applicant, which shall be accepted by the Licensee. The Licensee shall clearly display on its website; the address and telephone numbers of offices where filled-up application form can be submitted. The Licensee shall also display in each office, the address and telephone numbers of offices in the respective area of supply where filled-up application form pertaining to that particular area can be submitted.*



Any assistance or information required in filling up the form shall be provided to applicants at the local office of the Licensee.

- 5.26** *The Licensee shall also provide new avenues for applying for new connection or modification in existing connection through website, call centres, etc., which minimize the applicant's interface with the utility during the process.*
- 5.27** *Application forms for new connection must be accompanied with a photograph of the applicant, identity proof of the applicant, proof of applicant's ownership or occupancy over the premises for which new connection is being sought, proof of applicant's current address, and in specific cases, certain other documents as detailed in Regulation 5.29- 5.34 of this Supply Code, 2018.*
- 5.28** *Non-Refundable Registration-cum-processing fees of Rs. 20,000/- for HT and Rs. 1,00,000/- for EHT shall be levied while applying for new connection. These charges shall be adjusted by the Licensee while issuing the demand note.*
- 5.29** *Any of the following documents shall be considered as acceptable proof of identity:*

If the applicant is an individual:

- (1) Electoral Identity Card
 - (2) Passport
 - (3) Driving Licence
 - (4) Photo Identity card issued by Government agency
 - (5) PAN Card
 - (6) Photo Certificate from village Pradhan or any village level Government functionary like Patwari/ Lekhpal/ village level worker/ village chowkidar/ Primary school teacher/ in-charge of primary health centre, etc.
 - (7) Aadhaar Card.
- 5.30** *Any of the following documents shall be considered as acceptable proof of ownership or occupancy of premises:*
- (1) Copy of the registered sale deed or lease deed or rent agreement and in the case of agricultural connections, a copy of khasra / khatauni / khata nakal;
 - (2) Registered General Power of Attorney;
 - (3) Municipal/Panchayat tax receipt or Demand notice or any other related document;
 - (4) Letter of allotment;
 - (5) Copy of the house registration certificate issued by the Panchayat/ownership certificate issued by Revenue Authorities;
 - (6) Any other ownership related document issued by local Government Authority.
 - (7) An applicant who is not an owner but an occupier of the premises shall, along with any one of the documents listed at (1) to (6) above, also furnish a No Objection Certificate from owner of the premises:

Provided that where an applicant, who is lawful occupier of the premises, is a tenant or a leaseholder and is unable to produce the No Objection Certificate from owner for obtaining a connection, a separate Indemnity Bond shall be executed in favour of the Distribution Licensee in the form prescribed by the Distribution Licensee.

- (8) For bonafide consumers residing in JJ clusters or in other areas with no specific municipal address, the Licensee may accept either ration card or electoral identity card mandatorily having the same address as a proof of occupancy of the premises only for the purpose of releasing electricity connection and not for any other purpose:

Provided further that the electricity bill shall be only for electricity supply to the premises occupied by the consumer and shall not be treated as having rights or title over the premises.

5.31 *All communications shall be sent at the address where the connection has been released. However, till release of connection, communication may be sent at the address provided by the applicant for this purpose.*

5.32 *In case of a partnership firm - The applicant shall furnish the partnership deed and an authorization in the name of the applicant for signing the requisition form and agreement.*

5.33 *In case of Public and/or Private Limited Company - The applicant shall furnish the Certificate of Incorporation, Memorandum and Articles of Association and Board Resolution for authorization in the name of the applicant for signing the requisition form and agreement.*

5.34 *Other documents applicable only for select consumer categories:*

- (1) Industrial consumers: Valid Industrial Licence, if applicable, along with approval of the use of land for non-agricultural purposes (Not required for industrial consumers in notified Industrial Areas).
- (2) Agricultural consumers: No Objection Certificate from competent government authority;
- (3) Non-Domestic Khokhas and Temporary Structure: No Objection Certificate for khokha or temporary structure from the Nagar Nigam / Nagar Palika / Nagar Panchayat / Gram Sabha / Gram Panchayat / Land Development Authority / Land Owning Agency.
- (4) Where new industrial connection or addition to the load of existing connection needs clearance from pollution or environmental angle, the applicant shall submit "no objection certificate" from the competent authority to the Distribution Licensee.

Processing Application Forms

5.35 *For all application forms pertaining to release of supply of new connections, the Licensee shall verify the application form along with enclosed documents and if found deficient, shall issue a written note on the spot regarding shortcomings in the application form. If the application form is complete, the Licensee shall acknowledge its receipt on the spot. In case the application is submitted online, the Licensee shall issue a written note regarding shortcomings in the application within 3 working days from the date of submission of application.*

5.36 *The Licensee shall maintain a permanent record of all application forms received in an*



Application Register/Database. Each application form shall be allotted a permanent application number (for identification) serially in the order in which it was received. Separate registers/databases for different category of consumers may be maintained. The Licensee shall keep the registers/databases updated with stage-wise status of disposal of each application form. The above information should also be maintained and uploaded on the Licensee website where applicant can check the status of application.

- 5.37** *The Licensee shall deal with application forms in each tariff category on the broad principle of “first come, first served” basis as per serial priority in the Application Register/Database. The Licensee shall maintain a waiting list of applicants seeking new connections, area-wise information about new connections released, and updated status of the waiting list shall be displayed on the Licensee’s website or the Notice Board at the local office of the Licensee, to be updated weekly.*
- 5.38** *An application form shall be deemed to be received on the date of receipt of consumer’s application in the prescribed format of the application form, complete in all respects and attached with all relevant documents.*
- 5.39** *An application shall be deemed to be received on the date of receipt of all applicable charges including the security deposit in accordance with Annexure-XVIII of this Supply Code, 2018, after receipt of the application form.*
- 5.40** *The Licensee shall, at the time of receipt of application form, specify a date for inspection of applicant’s premises in mutual consultation with the applicant, under written acknowledgment. The date of inspection must be scheduled within 3 working days in urban areas and 5 working days in rural areas from the date of receipt of application form. If the applicant wishes, the inspection can be scheduled on a non-working day for the Licensee (i.e., Sunday, gazetted holidays, etc.) on payment of inspection fee of Rs. 500.*
- 5.41** *If inspection is required to be carried out, the Licensee shall inspect and test the applicant’s consumer installation as required of him under Regulation 31 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 and as amended from time to time, in the presence of the applicant or his Licensed Electrical Contractor or his authorized representative. The Licensee shall maintain a record of test results in the format given in Annexure -IX as required of him under Regulation 31 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 and as amended from time to time.*
- 5.42** *During the inspection, the Licensee shall:*
 - (1)** *Fix the point of supply and the place where the meter and the MCB, etc., shall be installed in consultation with the consumer:*

Provided that the service line shall be laid at an accessible location and the meter shall be fixed at location in conformity with Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006, in such a manner that it is protected from elements like rain, etc., and is easily accessible without getting the premises unlocked or opened for this purpose;

In no case, the Distribution Licensee shall fix its apparatus, meter or any of its property in a place, which requires entry by its employee into private premises.
 - (2)** *Record the correct full address of the premises, if not provided in the application form, and note down landmarks near the property and the pole number from where service connection is proposed to be given; and*
 - (3)** *Verify all other particulars mentioned in the application form, as required;*

If on inspection, the Licensee finds any defect (e.g. consumer's installation not completed, bare ends of conductor/joints not properly covered with insulating tape, wiring of such nature that it is dangerous to life/property, etc.) the Licensee shall intimate the defects to the applicant on the spot under proper receipt in the format given at Annexure –IX.

- 5.43** *The applicant shall get all defects removed within 30 working days from receipt of intimation of defects as specified in Regulation 5 of this Supply Code, 2018 and inform the Licensee in writing under acknowledgement. In case the applicant fails to remove such defects or fails to inform the Licensee about removal of defects, the application form shall stand lapsed and the applicant will have to apply afresh. The Licensee may grant additional time to the applicant for completion of works, in case the applicant submits a written request for the same within 10 working days from receipt of intimation of defects.*
- 5.44** *On receipt of information from the applicant about removal of defects, the Licensee shall stipulate a date for re-inspection of applicant's premises in mutual consultation with the applicant, under written acknowledgment. The date of re-inspection must be scheduled within 3 working days in urban areas and 5 working days in rural areas from the date of receipt of such information.*
- 5.45** *If on re-inspection, the defects pointed out earlier are found to persist, the Licensee shall again record the same in the format given in Annexure -IX to this Supply Code, 2018 and hand over a copy of the same to the applicant or his authorized representative available on site. The application form shall then stand lapsed and the applicant shall be informed accordingly in writing under acknowledgement:*

Provided that if the applicant feels aggrieved by the Licensee's action or omission, the applicant may file a representation to the concerned Consumer Grievance Redressal Forum (CGRF) for redressal of grievance:

- 5.46** *If on inspection, there are no defects found, or on re-inspection the defects noticed earlier are found to have been removed, the Licensee shall sanction the load determined in accordance with Annexure -VIII to this Supply Code, 2018 or the load applied for, whichever is higher, and issue a demand note in writing, under acknowledgment, within the timeline specified below:*

Table 2: Timeline for issue of demand note:

Particulars	No. of working days from receipt of application	
	Urban Areas	Rural Areas
<i>Extension of distribution mains not required</i>	<i>Within 7 working days</i>	<i>Within 10 working days</i>
<i>Extension of distribution mains / system required</i>		
<i>1. In case of LT service connections</i>	<i>Within 7 working days</i>	<i>Within 10 working days</i>
<i>2. In case of HT service connections</i>	<i>Within 15 working days</i>	<i>Within 20 working days</i>
<i>3. In case of EHT service</i>	<i>Within 30 working days</i>	<i>Within 30 working days</i>



Reconnections		

Provided that the time taken by applicant in rectifying the defects/deficiencies found at the applicant's premises shall not be included in the timeline specified above:

Provided further that wherever the Transmission Licensee's involvement is required in the process for time and cost estimation, the time taken by the Transmission Licensee shall not be included in the timeline specified above.

5.47 *The demand note shall contain the following details:*

- (1)** Details of the works (including service line) to be undertaken for providing electricity supply;
- (2)** Charges for the abovementioned works to be paid by the applicant in accordance with the schedule of charges specified by the Licensee as approved by the Commission:

Provided that if the applicant wishes to carry out the works himself, the same shall be permitted under supervision by the Licensee's official. Adhering to the estimate and layout approved by the Licensee, the applicant can get the work of drawing of service line from the Licensee's distribution mains up to his premises through a 'C' or higher-class Licensed Electrical Contractor (LEC), and the work of extension of HT/EHT line, Distribution or HT substation and LT line only through an 'A' class LEC. In such case the consumer shall procure the materials. The Licensee will issue a list of empanelled manufacturers for procuring material to be used by the consumer. The consumers can purchase materials of any make from the list of empanelled manufacturers. The Licensee may ask for documentary evidence to verify the quality of materials used:

Provided further that if the applicant is getting the work done by himself, Licensee can charge Supervision Charges on the labour component of the work at the rate of 15%. The Goods and Services Tax (GST) on the Supervision Charges, if any, shall be recovered from the applicant:

Provided also that if the applicant chooses to get the extension work done on his own, the applicant shall get the work done within the timeframe specified in Regulation 5.52 of this Supply Code, 2018, failing which the Licensee may, on giving 15 days' notice, treat the application form for supply as cancelled.

- (3)** Amount of security deposit as specified in Annexure -XVIII to this Supply Code, 2018.

5.48 *The applicant shall make the payment within 15 days of receipt of demand note, failing which the application form shall stand lapsed and the applicant shall be informed accordingly in writing under acknowledgement. The Licensee's obligation to energize the connection shall arise only after receipt of full payment. The Licensee may grant additional time to the applicant for payment of charges in case the applicant submits a written request for the same, within the 15-day payment period.*

5.49 *The demand note shall be prepared as per the provisions of this Supply Code, 2018 and on the basis of charges specified by the Licensee with the prior approval of the Commission from time to time. The Licensee shall submit a proposal to the Commission along with the Tariff Petition for approval of various charges to be charged by the Licensee in demand notes. The demand note, once made for an applicant, shall be valid for two months.*

5.50 *Any excess/deficient payment made by the consumer shall be adjusted in the subsequent two bills.*

5.51 *If as per this Supply Code, 2018, provision of supply requires installation of a distribution transformer within the applicant's premises, the applicant shall make available to the*

Licensee a suitable room or portion of land within his premises for the period of supply for installation of the distribution transformer.

5.52 *The overall timeline for releasing new electricity connection, from the date of receipt of application, shall be as under:*

Table 3: Timeline for releasing new electricity connection (energization):

Activity	Island areas		Mainland areas	
New connection/ additional load where supply can be provided from existing network	Urban area: 30 days from receipt of complete application		Urban area: 16 days from receipt of complete application	
	Rural area: 30 days from receipt of complete application		Rural area: 24 days from receipt of complete application	
Extension work or enhancement of transformer capacity is required	Urban area:	Rural area:	Urban area:	Rural area:
	a) LT-60 days	a) LT-90 days	a) LT-30 days	a) LT-45 days
	b) HT-120 days	b) HT-120 days	b) HT-90 days	b) HT-90 days
	c) EHT-180 days	c) EHT-180 days	c) EHT-180 days	c) EHT-180 days
Erection of substation to extend supply	On case to case basis as per approval of the Commission		On case to case basis as per approval of the Commission	

Provided that the Licensee may approach the Commission for extension of time specified above, in specific cases where extension of Distribution mains requires more time, along with details. In such cases, the Licensee shall inform the consumer about the likely time of completion of works.

5.53 *Where extension of supply requires erection and commissioning of new substation, the Licensee shall submit to the Commission within 15 days of site inspection, a proposal for erection of such substation along with the time required for erection and commissioning of the same, and get the Commission's approval. The Licensee shall commence electricity supply to the applicant within the time period approved by the Commission:*

Provided that where such substation is covered in the investment plan approved by the Commission, the Licensee shall not be required to take any further approval from the Commission and shall complete erection of such substation within the time period specified in such investment plan:

Provided further that in cases where the substation is meant to extend supply to an individual consumer, the Licensee shall commence erection of the substation only after receipt of necessary payment against demand note from the applicant.

5.54 The Licensee shall not be held responsible for delay, if any, in extending supply if the same is on account of problems relating to right of way, acquisition of land, or delay in consumer's obligation over which Licensee has no reasonable control.

5.55 *In case the applicant had opted to get the extension work done himself, the applicant shall follow the procedure of self-certification or testing as per the provisions of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 as amended from time to time:*

Provided that if the electric installation exceeds 11 kV, it will require to be inspected by the Electrical Inspector before commencement of supply.

*Procedure for Supply to Multi-Consumer Complex*

5.56 *In case of multi-consumer complexes, such as Group Housing, etc., the new connection sought shall preferably be provided at single point with single meter on LT if load is up to 100 kVA and on HT if load exceeds 100 kVA. A new connection will not be granted until the entire electrical infrastructure is completed. The Licensee shall ensure energization of new connection only after physically verifying the entire internal electrical infrastructure and fulfilment of Regulation 5.35. However, this shall not restrict the individual owner or occupier of any premises for applying for individual connection and the Licensee shall sanction such individual connections. The choice of having single LT/HT connection or individual connections, once exercised before release of connection, cannot be revoked due to operational problem.*

In case the connected/contracted load of any connection is projected to be more than 100 kVA, a separate transformer of adequate capacity shall be installed at consumer's cost. The space/room required for housing the transformer, substation, switch gears, meters and panels shall be provided by the consumer, free of cost, which is easily accessible to the Licensee.

For any new connection with connected /contracted load lower than 100 kVA also, License may install a separate transformer if requested by the consumers, at consumer's cost.

In case the consumers in Multi-consumer complex have availed individual connections, separate connection shall be provided for consumption of energy for common services such as lifts, pumps for pumping water, etc., and such consumption of such connection shall be billed at highest slab of respective tariff category.

For all the connections exceeding 11 kV for multi-storeyed building of more than fifteen metre in height, the connection shall be released after obtaining the certificate from Electrical Inspector in accordance with the provisions of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 as amended from time to time.

5.57 *For such Multi Consumer complexes, the builder / developer / society/ Owners Association, shall be liable to pay service connection charges, i.e., cost of service connection from the existing network of the Distribution/Transmission Licensee to the point of supply, as approved by the Commission from time to time.*

Note: The developer/builder/society/ Owners Association includes any agency whether Government, local body or private that constructs the Multi-consumer Complex.

- (1) Location for installation of meter should be decided in consultation with the consumer in accordance with the procedures detailed in Chapter-6 of this Supply Code, 2018.
- (2) Connections for common facilities like lift, water pumps, etc., shall be given in the name of the builder / developer / society/ Owners Association.
- (3) In case the original approved plan is for a multi-consumer complex, but the builder/developer / society / consumer desires to avail connection for a portion of it, the connection shall be provided treating it as multi-consumer complex.
- (4) If a building comes under the category of multi-consumer complex and if a separate distribution transformer of sufficient capacity is necessary for giving supply to such building which was not provided earlier, it will be provided at the cost of the builder/developer/society consumer. Alternatively, the builder/developer/society/ consumer shall bear the additional cost to augment the capacity of the existing 11/0.4 kV substation, if found necessary by the Licensee.

- (5) On receipt of requisition from the builder/developer/society consumer for supply of electricity to multi-consumer complexes, the Licensee shall extend the supply as per this Supply Code, 2018.

5.58 *Procedure for Supply for Agriculture/Irrigation Pump sets*

- (1) The procedure laid down in Clauses 5.29 to 5.52 as applicable, shall be followed for giving supply to agriculture /irrigation pump sets where extension of distribution mains and/or augmentation of distribution transformer is not required.
- (2) Supply for agriculture/irrigation pump set, at one point, may also be given to a registered co-operative society or to a group of farmers recognized by the Licensee.
- (3) If, on inspection of the premises, it is found that extension of distribution mains or augmentation of distribution transformer capacity or providing of additional distribution transformer, etc., are required, necessary estimate as per the cost-data shall be prepared and got approved by competent authority. The Distribution Licensee shall be responsible to develop, construct, augment and maintain the entire infrastructure required for distribution system, including 33/11 kV, at its own cost. The work of electrification of pump set(s), will be taken up and completed within the period as laid down in this Supply Code, 2018 after the amount as intimated is deposited by the consumer(s). New connection shall be given on the broad principle of first-come first serve basis. Within 7 working days of completion of work, the Licensee shall intimate the date of testing of the installation of the consumer and inspect the wiring in the premises of the consumer. In case the Licensee is satisfied, the connection shall be served within 3 working days of the inspection.
- (4) An agricultural consumer, if so desires, may shift the location of his connection within his premises, with the approval of the Licensee, after payment of charges, if any.

5.59 *Procedure for supply to Public Street Lightings*

- (1) Requisition for power supply to new or additional public street lights shall be submitted to the local office of the Licensee by the Municipal Corporation or Municipality or Municipal Board or Gram Panchayat or Local Body or the Government Department or any other organization responsible for maintaining public street lights (in context of public street lights herein after called 'local body').
- (2) The requisition for public lights shall be accompanied by resolution of the local body and the sketch indicating the number of poles, existing or new, where streetlights are required.
- (3) The fittings, brackets or any special fittings shall be in accordance with the relevant BIS specifications or its equivalent, and shall maintain required clearances as per prevailing rules and regulations. The local body shall bear the full cost of arranging of power supply to public streetlights including complete fittings and brackets. In case, any special fittings are to be provided, the local body shall arrange for it.
- (4) The Licensee shall intimate the cost of extension in writing within 20 days from the date of application. The work shall be taken up only after deposit of the



amount and execution of agreement by the local body.

- (5) A suitable double compartment weather proof metal box to house the energy meter and streetlight switch/MCB/ timers shall be provided by the Licensee.
- (6) It shall be the responsibility of the municipal body/local body to maintain and replace streetlight fittings and also switch on and switch off the streetlight. However, the Licensee may carry out the maintenance of streetlight fixtures on payment basis. Such maintenance charges shall be included in the schedule of miscellaneous charges
- (7) All the new installation for Public Street Lightings, which shall be installed after 3 months from the date of notification of these Regulations shall be mandatorily energy efficient type lamps.

Procedure for Providing Temporary Supply

- 5.60** *Temporary connection shall be granted for a period of maximum one (1) year at a time, which may be further extended, if required:*

Provided that in case of construction of buildings (both residential and non-residential), where it would take longer time for completion of the same or other such projects, the temporary supply connection shall be given for a period of two years, which may be further extended, if required:

Provided further that when any part of the building / project has been effectively completed and possession offered to a prospective occupant, then the developer/occupant of such building/portion shall apply for a permanent connection to the Licensee within one month from the date of such effective completion/offer of possession. The temporary connection shall be removed within three months after the date of such effective completion / offer of possession.

- 5.61** *For LT connections, temporary connection may be granted through prepaid meters wherever technically feasible.*

- 5.62** *The Licensee may give temporary supply within a period of 24 hours, subject to the following conditions:*

- (1) If it is technically feasible;
- (2) On payment of an additional fee as fixed by the Licensee and approved by the Commission.

- 5.63** *The applicant shall apply for temporary supply in the format prescribed in Annexure I or II (as applicable) to this Supply Code, 2018 along with the documents prescribed in Regulations 5.29 to 5.34 of this Supply Code, 2018 as well as a No-Objection Certificate (NOC) from the local authority if the supply is required at a place owned by the local authority along with an advance amount as approved by the Commission as a part of Miscellaneous Charges.. This advance shall be adjusted against the estimated cost of works:*

Provided that in case temporary supply is required in premises/place where 100 or more persons are likely to assemble, applicant shall comply with the provisions of Section 54 of the Act:

Provided further that in case any permit / NOC is withdrawn by the competent authority after energization of connection, supply shall be disconnected forthwith and shall be reconnected only after the permit/NOC is restored.

- 5.64** *The Licensee shall process the application form as per the procedure given in Regulations 5.35 to 5.45 of this Supply Code, 2018.*
- 5.65** *During the inspection, the Licensee shall examine the technical feasibility of the connection applied for. If the connection is not found technically feasible, the Licensee shall inform the applicant in writing within 7 working days for LT and 15 working days for HT/EHT connections after receipt of application form, giving reason(s) for the same. However, no connection up to 20 kW shall be delayed on technical grounds.*
- 5.66** *If on inspection/re-inspection, the connection is found feasible, the Licensee shall sanction the load applied for and issue a demand note in accordance with Regulation 5.47 of this Supply Code, 2018, inclusive of an estimate of advance charges for electricity, within the timeline specified in Regulation 5.46 of this Supply Code, 2018.*
- 5.67** *The applicant or his authorized representative shall be present during testing along with the Licensed Electrical Contractor or his authorized representative who had undertaken the installation. If the Licensee is satisfied, the Licensee shall issue a written acknowledgment on the spot.*
- 5.68** *If the Licensee is not satisfied, the applicant shall be intimated on the spot in writing, under acknowledgment, of the faults/shortcoming in the consumer installation. The applicant, after rectification of the defects, shall intimate to the Licensee in writing after which the Licensee shall again follow the procedure as laid down in Regulation 5.55 of this Supply Code, 2018.*
- 5.69** *After re-testing of the consumer installation and payment of prescribed fee (no fee shall be charged by the Licensee for the first test but subsequent tests due to faults/shortcomings found in the initial test shall be charged), if the consumer installation is found satisfactory by the Licensee, the Licensee shall issue a written acknowledgment on the spot.*
- 5.70** *After deposit of estimated cost and advance charges for temporary electricity connection by the applicant, and satisfactory testing of the consumer installation, the temporary connection shall be released by the date of requirement as indicated in the application form, or as per the timelines given below, whichever is later.*

Table 4: Timeline for release of temporary connection:

<u>Activity</u>	<u>Island areas</u>	<u>Mainland areas</u>
<u>Where supply can be provided from existing network</u>	<u>Urban area: 6 days</u>	<u>Urban area: 3 days</u>
	<u>Rural area: 14 days</u>	<u>Rural area: 7 days</u>
<u>Where supply can be provided after extension/augmentation of network</u>	<u>Urban and Rural areas</u> a) <u>LT-60 days</u> b) <u>HT-90 days</u> c) <u>EHT-180 days</u>	<u>Urban and Rural areas:</u> a) <u>LT-30 days</u> b) <u>HT-90 days</u> c) <u>EHT-180 days</u> -

- 5.71** *If there are outstanding dues on the premises, temporary connection shall not be given till such dues are paid by the consumer.*
- 5.72** *After the period of temporary supply is over and supply has been disconnected, the Licensee shall prepare the final bill on the basis of actual consumption. Consumption security, after adjusting unpaid dues, shall be refunded by the Licensee. Material security shall also be*



refunded after deducting any damage to material (meter, transformer, isolator, etc.) and dismantling charges, which shall not be more than 10% of the material security. Refund of these securities shall be made within 15 days from the date of disconnection, failing which the Licensee shall be liable to pay interest at a rate equivalent to the late payment surcharge as per the prevalent Tariff Order issued by the Commission.

- 5.73** *For extension of the period of temporary supply, the consumer shall apply to the Licensee in writing at least 7 working days before the date of expiry of temporary supply. The Licensee may grant extension and send to the consumer a demand note of advance electricity charges for the period of extension within 7 working days of receiving the written request. For extension of the period of temporary supply for the same load, no fresh feasibility report will be required.*
- 5.74** *The applicant may get the date of availing temporary supply extended to a date not later than 90 days from the date of original sanction, by applying to the Licensee at least 4 days before the originally sanctioned date of commencement of supply in Urban Areas, and at least 8 days in advance in Rural Areas.*
- 5.75** *The grant of temporary connection does not create a right in favour of the applicant for claiming a permanent connection, which shall be governed by provisions of the Act and this Supply Code, 2018.*

Procedure for Modification in Existing Connections

Application Form

- 5.76** *The applicant shall apply for modification in existing connection in the following format as given in the Annexure to this Supply Code, 2018:*
- (1) **Application format for change in name of registered customer due to change in ownership/occupancy - Annexure IV**
 - (2) **Application format for transfer of ownership to legal heir - Annexure V**
 - (3) **Application format for Conversion of Services / Change of Consumer Category / Shifting of Premises - Annexure VI**
 - (4) **Application format for load enhancement/reduction - Annexure VII**
- 5.77** *Application forms in English and Hindi shall be made available at the local office of the Licensee free of cost. The Licensee shall also put up all application forms on its website for free download. Legible photocopies of a blank form may be made by the consumer and shall be accepted by the Licensee. The Licensee shall clearly display on its website the address and telephone numbers of offices where filled-up application form can be submitted. The Licensee shall also display in each office the address and telephone numbers of offices in the respective area of supply where filled-up application form pertaining to that particular area can be submitted. Any assistance or information required in filling up the form shall be provided to applicants at the local office of the Licensee.*
- 5.78** *The Licensee shall facilitate or provide such avenues for applying for new connection or modification in existing connection through website, call centres, etc., which minimize the applicant's interface with the utility during the process.*
- 5.79** *All application forms for change in existing connection must be accompanied with an identity proof of the applicant in accordance with Regulation 5.29 of this Supply Code, 2018, if the connection is registered in the name of the applicant; or a No-Objection Certificate (NOC) from the person in whose name the connection is registered, if the connection is not registered in the name of the applicant.*

Processing Application Forms

- 5.80** *The Licensee shall verify the application form along with enclosed documents and if found deficient, shall issue a written note on the spot regarding shortcomings in the application form. If the application form is complete, the Licensee shall acknowledge its receipt on the spot.*
- 5.81** *The Licensee shall maintain a permanent record of all application forms received in an Application Register/Database. Each application form shall be allotted a permanent application number (for identification) serially in the order in which it was received. The Licensee shall keep the registers/databases updated with stage-wise status of disposal of each application form. The Licensee shall deal with application forms on the broad principle of “first come, first served” basis as per serial priority in the Application Register/Database.*
- 5.82** *An application form shall be deemed to be received on the date of receipt of consumer’s requisition of supply in the prescribed format of the application form, complete in all respects and attached with all relevant documents.*
- 5.83** *An application shall be deemed to be received on the date of receipt of all applicable charges including the security deposit in accordance with Annexure XVIII of this Supply Code, 2018, after receipt of the application form.*
- 5.84** *The Licensee shall process application forms for change in existing connections as detailed below.*

Transfer of Connection

- 5.85** *The consumer shall not without prior consent in writing of the Distribution Licensee assign, transfer or part with the benefit of the Agreement executed with the Distribution Licensee nor shall part with or create any partial or separate interest thereunder in any manner.*
- 5.86** *A connection may be transferred in the name of another person upon death of the consumer or in case of transfer of the ownership or occupancy of the premises, upon filing an application form in the prescribed format given in either Annexure IV or V (as applicable) for change of name by the new owner or occupier:*

Provided that such change of name shall not entitle the applicant to require shifting of the connection from the present location.

- 5.87** *The Licensee shall deal with applications relating to change of consumer’s name due to change in ownership/occupancy of property in accordance with the procedure detailed below.*
- (1)** *The applicant shall apply for change of consumer’s name in the format prescribed in Annexure IV to this Supply Code, 2018, along with a copy of the latest bill duly paid. The request for transfer of connection shall not be accepted unless all dues recoverable against the concerned connection are settled. The application form shall be accepted on showing proof of ownership/occupancy of property. A “No Objection Certificate” from the registered consumer/ authorized person/ previous occupant of the premises shall be required for cases involving transfer of security deposit in the name of applicant. The Licensee shall process the application form in accordance with Regulations 5.80 to 5.83 of this Supply Code, 2018.*
 - (2)** *In case the No Objection Certificate from the registered consumer/ authorized person / previous occupant is not submitted, an application form for change of name shall be entertained only if security deposit as stipulated in this Supply Code, 2018 is paid afresh. However, the original security deposit shall be refunded to the claimant as and when a claim is preferred by the concerned*



person.

- (3) Change of consumer's name shall be in effect within two billing cycles after acceptance of application form.

5.88 *The Licensee shall deal with applications relating to transfer of consumer's name to legal heir in accordance with the procedure detailed below:*

- (1) The applicant shall apply for change of consumer's name in the format prescribed in Annexure V to this Supply Code, 2018, with a copy of the latest bill duly paid. The application form shall be accepted on showing the Registered Will/deed, Succession/Legal heir Certificate, Mutation in municipal/land records or any other proof of legal heirship. The Licensee shall process the application form in accordance with Regulations 5.79 to 5.83 of this Supply Code, 2018.
- (2) Security deposit lying with the Licensee in the name of original consumer shall be transferred to its legal heir to whom the connection is to be transferred and the shortfall in security deposit calculated as specified in Annexure XVIII of this Supply Code, 2018, if any, shall be payable by the applicant.
- (3) The change of consumer's name shall be effected within two billing cycles after acceptance of application.
- (4) Any charge for electricity or any sum other than charge for electricity as due and payable to Licensee, which remains unpaid by a deceased consumer or the erstwhile owner/occupier of any land/premises as the case may be, shall be a charge on the premise transmitted to the legal representative/ successors-in-law or transferred to the new owner of the premise as the case may be, and same shall be recoverable by the Licensee as due from such legal representative or successor-in-law or new owner/occupier of the premises as the case may be.

Conversion of Services

5.89 The applicant shall apply for conversion of the nature of his existing connection in the format given in Annexure VI to this *Supply Code, 2018*. The Licensee shall process the application form in accordance with Regulations 5.80 to 5.83 of this *Supply Code, 2018*. For site inspection and issuance and payment of demand note for the estimated cost of works, both the Licensee and applicant shall follow the procedure and timelines as laid down in Regulations 5.40 to 5.51 of this *Supply Code, 2018*. After payment of requisite charges by the applicant, the Licensee shall give effect to applications for *conversion of existing services from Low Tension to High Tension or vice-versa, and from single-phase to three-phase or vice-versa, within the following time limits:*

Table 5: Timeline for conversion of services:

	Urban Areas	Rural Areas
Conversion from LT single phase to LT 3-phase or vice-versa	Within two billing cycles from payment of necessary charges by consumer	Within two billing cycles from payment of necessary charges by consumer
Conversion from LT to HT or vice-versa	Within two billing cycles from payment of necessary charges by consumer	Within two billing cycles from payment of necessary charges by consumer
Conversion from HT to EHT or vice versa	Within four billing cycles from payment of necessary charges by consumer	Within four billing cycles from payment of necessary charges by consumer

5.90 *The Licensee shall, within the specified period, seek the Commission's approval for extension*

of time limit whenever the above schedule cannot be met.

Shifting of Meter / Existing Connection

- 5.91** *The applicant shall apply for shifting the service connection in existing premises or for deviation of existing lines in the format prescribed in Annexure VI to this Supply Code, 2018. The Licensee shall process the application form in accordance with Regulations 5.79 to 5.83 of this Supply Code, 2018. For site inspection and issuance and payment of demand note for the estimated cost of works, both the Licensee and applicant shall follow the procedure and timelines as laid down in Regulations 5.40 to 5.51 of this Supply Code, 2018.*
- 5.92** *The following time schedule shall be observed for giving the estimated amount by the Licensee and completing the works:*
- (1)** *Shifting of meter/service line/LT/HT lines/Transformer: within 30 days for giving the estimated amount to the consumer for shifting and within 30 days of the consumer depositing the amount;*
- 5.93** *Any excess/deficient payment made by the consumer shall be adjusted in the subsequent two bills.*

Reclassification of Consumer Category

- 5.94** *If it is found that a consumer has been wrongly classified in a particular category, or the purpose of supply as mentioned in Agreement has changed to other Tariff Category, or the consumption of power has exceeded the limit of that category as per the Commission's Order, the Licensee may consider reclassifying the consumer under appropriate category. The consumer shall be informed of the proposed reclassification through a notice and duly given a 30-day notice period to file objections, if any. The Licensee, after due consideration of the consumer's reply, if any, may alter the classification within 10 days from the date of receipt of reply. In case of any dispute, the consumer may approach the Consumer Grievance Redressal Forum.*
- 5.95** *If a consumer wishes to change his consumer category, the consumer shall submit an application form to the Licensee in the format given in Annexure VI to this Supply Code, 2018. The Licensee shall process the application form in accordance with Regulations 5.79 to 5.83 of this Supply Code, 2018. For site inspection and issuance and payment of demand note for the estimated cost of works, both the Licensee and applicant shall follow the procedure and timelines as laid down in Regulations 5.40 to 5.51 of this Supply Code, 2018. The Licensee shall also note down the meter reading at the time of inspection. If on inspection, the consumer's request for reclassification is found valid, the Licensee shall change the category within 10 days of receipt of the application.*
- 5.96** *If the Licensee does not find the request for reclassification valid, it shall inform the applicant in writing, giving reason(s) for the same, within 10 days from date of inspection.*
- 5.97** *For the period in which the consumer's application for reclassification is pending, the consumer shall not be liable for any action on grounds of unauthorized use of electricity.*

Load Enhancement

- 5.98** *Applicants shall apply for load enhancement to the Licensee in the format prescribed in Annexure VII to this Supply Code, 2018. The Licensee shall process the application form in accordance with Regulations 5.79 to 5.83 of this Supply Code, 2018. For site inspection, issuance and payment of demand note for the estimated cost of works, both the Licensee and applicant shall follow the procedure and timelines as laid down in Regulations 5.40 to 5.51 of this Supply Code, 2018. Consumer can retrieve the self-declaration Forms from the website of the Licensee or collect the same from the office of Licensee, if the consumer has to*

increase/decrease load at any time.

- 5.99** *If on inspection, there are no defects found, or on re-inspection, the defects noticed earlier are found to have been removed, the Licensee shall sanction the additional load applied for, and issue a demand note in writing under acknowledgment, within the timeline specified below:*

Table 6: Timeline for raising Demand Note for Additional Load

S. No.	Item	Time Limit (within)
1	Aggregate Loads up to 100 kVA	10 days of receipt of Application
2	Aggregate Loads above 100 kVA and up to 4000 kVA	15 days of receipt of Application
3	Aggregate Loads above 4000 kVA	30 days of receipt of Application

Provided that the time taken by applicant in removing the defects/deficiencies found at the applicant's premises shall not be included in the timeline specified above. The timeline shall not include the time taken by the Licensee to augment the infrastructure subject to ceiling limit as specified in Regulation 5.52 of this Supply Code, 2018.

- 5.100** *The Licensee's written intimation sent along with the demand note to the consumer shall cover the following:*

- (1) Whether the additional power can be supplied at existing voltage or at a higher voltage;
- (2) Addition or alterations, if any, required to be made to the system and the cost to be borne by the consumer;
- (3) Amount of additional security deposit, cost of additional infrastructure and the system strengthening charges or capacity building charges, if any, to be deposited; and
- (4) Change in classification of the consumer and applicability of tariff, if required.

- 5.101** *The application form for enhancement of load shall not be accepted if the consumer is in arrears of payment of the Licensee's dues. However, the application form may be accepted if such payment of arrears has been stayed by a Court of law, or the Commission or an authority appointed by the Commission.*

- 5.102** *If supply of enhanced load is feasible, the consumer shall:*

- (1) Pay additional security deposit, cost of addition or alteration required to be made to the system, if any, and system strengthening charges/capacity building charges, if any, within 15 working days of receipt of the demand note, and;
- (2) Execute a Supplementary Agreement.

- 5.103** *Supply of enhanced load shall be provided in adherence to the timeline specified in Regulation 5.52 of this Supply Code, 2018.*

- 5.104** *If the consumer feels aggrieved by the Licensee's action or omission, the consumer may file his representation to the concerned Consumer Grievance Redressal Forum (CGRF) for redressal of his grievance.*

- 5.105** *If the application is not decided by the Licensee within the period mentioned in Table 6*



above, the applicant may, by a written notice to the Licensee, draw its attention to the matter and yet if no decision is communicated to him within a further period of 15 days, the permission for enhancement of contract demand shall be deemed to have been granted.

- 5.106** *The enhancement of load shall be effective from the date on which the enhanced load is released by the Licensee or deemed permission is granted.*

Load Reduction

- 5.107** *The Application for load reduction shall be accepted only after six months from original energisation for connections up to 100 kVA, and 1 (one) year from original energisation for connections above 100 kVA.*

- 5.108** *The applicant shall apply for load reduction to the Licensee in the format prescribed in Annexure VII to this Supply Code, 2018, along with the following documents:*

- (1)** *Details of alteration/modification/removal of electrical installation with work completion certificate and test report from a Licensed Electrical Contractor where alteration of installation is involved;*
- (2)** *Any other reason(s) for reduction of contract demand.*

- 5.109** *The Licensee shall process the application form in accordance with Regulations 5.79 to 5.83 of this Supply Code, 2018. For site inspection, both the Licensee and applicant shall follow the procedure and timelines as laid down in Regulations 5.40 to 5.45 of this Supply Code, 2018.*

- 5.110** *The Licensee shall consider the grounds for load reduction stated in the application, verify the same during inspection and decide the application within a period of 10 working days from inspection. If the consumer feels aggrieved by the Licensee's action or omission, the consumer may file his representation to the concerned Consumer Grievance Redressal Forum (CGRF).*

- 5.111** *The Licensee shall issue a demand note to the consumer in writing, under acknowledgment, in accordance with the timeline specified in Regulation 5.46, and thereafter, both the Licensee and applicant shall follow the procedure and timelines as laid down in Regulations 5.47 to 5.51 of this Supply Code, 2018.*

- 5.112** *If the application is not decided by the Licensee within the above-mentioned period of 10 days from inspection, the applicant may, by a written notice to the Licensee, draw its attention to the matter. If no decision is communicated to the consumer within a further period of 15 days, permission for reduction of contract demand shall be deemed to have been granted.*

- 5.113** *Any difference in security deposit arising out of load reduction shall be adjusted in the subsequent two bills of the consumer.*

- 5.114** *The reduction of load shall be effective from the first day of the month following the month in which the sanction is communicated or deemed permission is granted.*

Annual Review of Contract Demand

- 5.115** *In case of HT and EHT connections, if the maximum demand was recorded to be in excess of contract demand by 5% or more for at least four times during the last financial year, the Licensee shall issue a 30-day notice to the consumer for submitting an application form for enhancement of load. If there is no response from the consumer by the end of the notice period, the Licensee shall start the procedure for enhancing the consumer's contract demand to the average of four recordings of maximum demand shown by the consumer's Maximum Demand Indicators (MDI) meter in the last financial year. In case of LT connections, similar review shall be carried out for connections equipped with an MDI meter.*



- 5.116** *Energy meters with MDI facility are to be installed by all the Distribution Licensees for all new HT and EHT connections. In case, the Maximum Demand Indicator of the meter at the consumer's installation is found to be faulty or not recording at all (unless tampered), the Demand Charges shall be calculated based on maximum demand during corresponding months/billing cycle of previous year, when the meter was functional and recording correctly. In case the recorded maximum demand of corresponding month/billing cycle of past year is also not available, the maximum demand needs to be computed by applying the Load Factor as per Annexure XVIII of the Supply Code, 2018.*
- 5.117** *The Licensee and applicant shall follow the procedure and timelines with respect to acceptance of application form, site inspection and issuance of demand note for the estimated cost of works in accordance with Regulations 5.35 to 5.50 of this Supply Code, 2018. Enhanced supply shall be released in accordance with Regulation 5.52 of this Supply Code, 2018.*
- 5.118** *If the consumer feels aggrieved by the Licensee's action or omission, the consumer may file his representation to the concerned Consumer Grievance Redressal Forum (CGRF) for redressal of his grievance.*

Execution of Agreement

- 5.119** *The Licensee may require the applicant to execute an Agreement for obtaining new connection, for change of name, and for enhancement or reduction of sanctioned load before commencement of supply.*
- 5.120** *The Agreement form shall be supplied by the Licensee along with application form and shall also be available on the Licensee's website for download.*

The Agreement shall include the following:

- (1) Name and address of the consumer/applicant;
 - (2) Address of the premises for which electricity supply has been requisitioned and for which the agreement is being executed;
 - (3) Sanctioned load/ contract demand;
 - (4) Purpose of usage of electricity;
 - (5) Declaration by the applicant/consumer:
 - a) To abide by provisions of Act and this Supply Code, 2018;
 - b) To pay for the supply of electricity based on the prevailing tariff rates;
 - c) To pay for all other charges payable in accordance with this Supply Code, 2018 and the Schedule of Miscellaneous Charges of the Licensee approved by the Commission from time to time;
 - d) To deposit such security money as the Licensee may be entitled to recover from him under the Act and this Supply Code, 2018;
- 5.121** *If there is no separate written Agreement between the Distribution Licensee and the consumer, after the supply of electricity has commenced, the consumer shall be deemed to be bound by terms and conditions of the Supply Code, 2018. The consumer shall not refuse to tender an Agreement if so required by the Distribution Licensee within thirty days of commencement of the supply. Upon failure of the consumer to sign the Agreement, it shall be open to the Distribution Licensee after giving due notice and opportunity of representation to disconnect the supply to such Premises. However, the Distribution Licensee shall restore the supply immediately upon execution of the Agreement by such consumer.*

5.122 *If any Consumer terminates his Agreement within period of 2 years of the commencement of new or additional supply (or where no formal Agreement is tendered, if the supply is not utilized for the period of 2 years, which would have been applicable if an Agreement has been tendered), the consumer shall be liable to pay the Fixed/Minimum charges for each month short of the period of 2 years.*

5.123 *A copy of the Agreement executed shall be given to the consumer/applicant.*

General Conditions of Supply for determination of Connected Load

5.124 *The method of determination of connected load shall be as per Annexure VIII to this Supply Code, 2018.*

Point of Supply

5.125 *Supply shall be given at a single point in the premises of the consumer. The point of supply shall be determined by the Licensee such that meters and other equipment are always accessible to the Licensee for inspection without infringing upon the consumer's privacy. All HT and EHT consumers shall provide independent entry to the meter or metering cubicle. However, in special cases, the Licensee may agree to give supply at more than one point in the consumer's installation on account of the separate physical layout and wiring of the installation and the requirements of the consumer.*

5.126 *At the point of commencement of supply, the consumer shall provide a main switch/circuit breaker. In addition, HT and EHT consumers shall also provide suitable protective devices as per the provisions of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 as amended from time to time. The system of protection shall have to be approved by the Licensee before commencement of supply. Meters, MCBs/CBs and associated equipment shall be installed by the Licensee at the point(s) of supply.*

5.127 *HT and EHT consumers shall install step-down transformers with a vector group with delta winding on the high voltage side and star winding on the low voltage side, with the neutral terminal brought out and solidly earthed as per Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 and as amended from time to time.*

5.128 *The meter, meter boards, service mains, MCB/CB, load limiters, etc., must on no account be handled or removed by anyone who is not an authorized employee/representative of the Licensee. Seals, which are fixed on the meters/metering equipment, load limiters and the Licensee's apparatus, must on no account be tampered with, damaged or broken. It is the consumer's responsibility to keep in safe custody, the Licensee's equipment and seals on the meters/metering equipment within the consumer's premises.*

5.129 *In the event of any damage caused to the Licensee's equipment within the consumer's premises by reason of any act, neglect or default of the consumer or his employees, the cost thereof as claimed by the Licensee shall be payable by the consumer. If the consumer fails to do so after demand, it shall be treated as a contravention of the terms and conditions of supply agreement and the electricity.*

Security Deposit

5.130 *A security deposit shall be deposited by all the consumers to cover:*

- (1) The estimated amount of bill corresponding to the billing cycle period plus one month; and
- (2) Payment due to the Licensee for any electric line or electrical plant or electric meter that is to be provided for supplying electricity to the consumer.



The estimated security deposit amount for different categories while releasing new connections shall be calculated as per the methodology given in Annexure XVIII to this Supply Code, 2018. In case of enhancement of load, only additional security to cover the additional consumption shall need to be deposited, estimated as per the methodology given:

Provided that for consumers who have opted for availing phased contract demand, revision of security deposit for the existing load shall be based on actual consumption of the previous financial year, while security deposit for additional load released during the year shall be estimated on the basis of the methodology given in Annexure XVIII to this Supply Code, 2018.

- 5.131** *Subsequently, the security deposit shall be revised annually as per the procedure defined in Regulation 5.136 of this Supply Code, 2018. For deficient amount of Security Deposit, the Licensee shall serve the notice to consumer for Additional Security Deposit to be deposited by consumer within 30 Days. In case, the consumer does not deposit additional Security Deposit within 30 days of notice by Licensee, the additional Security Deposit shall be included in two subsequent bills of the consumer. Any excess amount of Security Deposit shall be adjusted within two subsequent bills of the consumer.*
- 5.132** *If the security deposit is reduced due to adjustment of outstanding dues, the same shall be adjusted within the subsequent two bills of the consumer.*
- 5.133** *The security deposit shall be returned to consumer upon termination of Agreement within 30 days of adjustment of all dues. In case of delay, interest equivalent to the State Bank of India Base Rate on the 1st of April of that year shall be payable to the consumer.*
- 5.134** *The LT consumers can provide the security deposit in the form of cash (applicable for deposits up to Rs 10,000), cheque or demand draft. The HT/EHT and industrial consumers can provide the security deposit through cash/demand draft/banker's cheque, Bank Guarantee as per the format specified in Annexure XXI or by providing lien against fixed deposits. If the Security Deposit is submitted in the form of Bank Guarantee or by providing lien against fixed deposits, no interest shall be payable to the consumer.*

Interest on Security Deposit

- 5.135** *The Licensee shall pay interest to the consumer at the State Bank of India Base Rate prevailing on the 1st of April for the year, payable annually on the consumer's security deposit with effect from date of such deposit in case of new connections energized after the date of this notification, or in other cases, from the date of notification of this Supply Code, 2018. The interest accrued during the year shall be adjusted in the consumer's bill for the first billing cycle of the ensuing financial year. If the Security Deposit is submitted in the form of Bank Guarantee or by providing lien against fixed deposits, no interest shall be payable to the consumer.*

Review of Security Deposit

- 5.136** *At the beginning of the financial year, the Licensee shall review the consumption pattern of the consumer for the adequacy of the security deposit from April to March of the previous year. Consumer is required to maintain a sum equivalent to his average payment for the period of one billing cycle plus one month, where 'average payment' shall be equal to the average of actual bills paid in the last financial year:*

Provided that for a consumer whose electricity connection is less than 1 year old, the security deposit shall not be revised at the beginning of the financial year.

- 5.137** *The security deposit available with the Licensee in respect of each consumer shall be shown in the bill issued to the consumer. Refund of security to the consumer by the Licensee, as and when arises, shall be made through maximum of two electricity bills.*

Cost of Servicing New Connection/ Enhancement of Load

- 5.138** *The consumer shall pay the cost of service line, etc., and other applicable charges. These charges shall be either on the basis of the schedule of standard charges approved by the Commission.*

General Provisions Regarding Service Line and Apparatus

- 5.139** *The consumer shall provide space of requisite dimensions and at convenient location as mutually agreed between the consumer and the Licensee, free of charge, for erection / installation of that part of service line that falls within his premises, transformers, switch gear, meter and all other apparatus up to the point of commencement of supply. The whole of service line and other apparatus shall be deemed to be the property of the Licensee and shall remain under its control.*
- 5.140** *The Licensee may use the service line and other apparatus to give supply to other consumers provided that the supply to the consumer who has paid for these is not affected adversely. Further, even if the supply to the consumer who has paid for the line / apparatus is disconnected for whatever reason, the consumer shall permit the Licensee continued access to the service line and other apparatus if they are required to give supply to other consumers, and no payment shall be due to the consumer for such access / facility, until alternate arrangements are made. However, it is expressly provided that the Licensee shall make all possible efforts to make alternate arrangements within 6 months. For this purpose, the Licensee may explore a mutually acceptable arrangement for continuation of the installation at the existing place.*

Resale of Energy

- 5.141** *The consumer shall not supply any energy supplied to him by the Licensee to another person or other premises unless the consumer holds a suitable sanction or licence for distribution and sale of energy granted by the Commission or has been exempted from obtaining the licence or has been appointed as a franchisee of the Distribution Licensee.*

Access to Consumer's Premises

- 5.142** *The Distribution Licensee or any person duly authorized by Distribution Licensee shall have access to consumer's premises in accordance with the provisions of Section 163 of the Electricity Act, 2003.*

Failure of Supply due to Fuse Failure

- 5.143** *Should at any time the Licensee's service fuse or fuses fail, complaint should be registered at the Licensee's local office or call centre or if there are sub-stations, at the nearest substation. Only authorized representatives of the Licensee are permitted to replace these fuses in the Licensee's cut-outs. Consumers are not allowed to replace these fuses and they will render themselves liable to penalty if the Licensee's fuse placed to protect the Licensee's apparatus are changed.*

Chapter 6**6. METERING**

- 6.1** *No installation shall be serviced without a meter. All meters and installation of meters shall conform to requirements as laid down in the Central Electricity Authority (Installation & Operation of Meters) Regulations, 2006 issued under Section 55 of the Act, and as amended from time to time. Notwithstanding this, the Licensee may consider installing upgraded technology meter becoming available in the market if it meets the requirements over and above the requirements of CEA*



6.2 *For LT loads, Miniature Circuit Breakers (MCBs) and for HT/ EHT loads, Circuit Breakers (CBs) of appropriate rating and specifications shall be installed along with the meter.*

6.3 *At the time of seeking a new connection the consumer shall have the option to either:*

- (1)** *Purchase the meter, MCB/CB and associated equipment himself as per specifications issued by the Licensee from time-to-time; or*
- (2)** *Require that the meter, MCB/CB and associated equipment be supplied by the Licensee.*

The consumer shall indicate this option in the application form and Licensee shall supply him with the meter specifications. Once the consumer has procured the meter as per the specifications, the Licensee shall test, install and seal the meter.

The Licensee shall make available on its website, specifications of meters and other equipment.

6.4 *The Licensee is authorized to review the status of meters already installed in the context of upgraded technology becoming available and suitability of the site where meter is placed in the consumer's premises.*

6.5 *If supply is provided by the Licensee to different categories of consumers in the same premises, separate meter(s) shall be installed for measurement of energy for each such category.*

6.6 *The Distribution Licensee shall make out a plan for introduction and adoption of new technologies such as pre-paid meters, smart meters, time of the day (TOD)/ frequency-based tariff (FBT) meters, automatic remote meter reading (AMR), Automatic Metering Infrastructure (AMI) system through appropriate communication system.*

6.7 *All the meters to be installed after notification of these Regulations including replacement of meters shall be meters with MDI facility.*

6.8 *If supply to an HT/EHT consumer is given on an independent feeder for his exclusive use, the metering arrangement shall be installed at the sub-station of the Licensee. Further, for all new connections availing supply through independent feeder, Stand-by meter will be installed at consumer's premises at consumer cost to carry out accounting in case of failure of main meter.*

6.9 *Temporary Connections wherever possible shall be released on pre-paid meters.*

Supply and Installation of Meters and MCBs/CBs

6.10 *LT, HT and EHT consumers, if they opt for procurement of meter and related apparatus, shall provide a locked and weatherproof enclosure of a design approved by the Licensee to house the metering equipment including CTs and PTs. In other cases, these shall be included in the estimate and provided by the Licensee.*

6.11 *If the meter is supplied by the Licensee, the Licensee shall be entitled to recover the cost of meter and associated equipment as part of the demand notice. Else, the Licensee shall charge meter rent as approved by the Commission. In case of connections where the meter has been procured by the consumer, no meter rent and meter cost shall be charged from the consumer.*

6.12 *The installation of meter shall be decided in consultation with the consumer. The consumer shall provide suitable and adequate space for installation of the meter in such a manner that it is always accessible to the Licensee or its representatives. In case of multi-storied buildings,*



all the meters shall be fixed preferably on the ground floor/rising mains having proper air ventilation and adequate illumination as per the standards and codes specified.

- 6.13** *Initial installation or replacement of the meter shall be done by the Licensee's representative in the presence of the consumer or his authorized representative, after giving a notice of 3 days.*
- 6.14** *The Licensee shall evolve a format of Meter Particulars Sheet for recording the particulars of the meter at the time of initial installation or replacement. The Licensee shall retain one copy and the second copy, duly signed by the authorized representative of the Licensee, shall be given to the consumer under proper acknowledgment. The consumer or his authorized representative shall also sign the Meter Particulars sheet. Subsequently, details of any faults in the meter, repairs, replacements, etc., shall be entered into the Meter Particulars Sheet by the Licensee or his authorized representative.*
- 6.15** *Whenever a new meter is installed (for a new connection or as a replacement) it shall be sealed in the presence of the consumer. The seal, name plates and distinguishing numbers or marks affixed on the said equipment or apparatus shall not in any way be broken, erased or altered by the consumer. Treatment of meter seals shall be in accordance with the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 and all subsequent amendments.*
- 6.16** *The consumer shall be responsible for safe custody of meter(s), MCB/CB, etc., if the same are installed within the consumer's premises. The consumer shall promptly notify the Licensee about any fault, accident or problem noticed with the meter.*
- 6.17** *All the unmetered connections including agricultural and streetlights must be metered by the Licensee within a period of six (6) months from the issuance of this Supply Code, 2018.*
- 6.18** *It shall be the responsibility of the Licensee to maintain the meter and keep it in working order at all times. The Licensee may also have a provision for such metering system where the display unit is at the consumer premises and the metering unit is outside the premises such as on a pole, etc. In such cases, the responsibility of safe custody of the metering unit shall lie with the Licensee.*
- 6.19** *The Licensee shall monitor the consumption pattern of the consumer and get the meter checked wherever considered necessary to ensure that the meter is in proper working condition.*
- 6.20** *A consumer may install a check meter of appropriate make and conforming to the technical specifications as laid down in Central Electricity Authority (Installation and Operation of meters) Regulations, 2006. These check meters may be calibrated by the Licensee upon payment of prescribed fee as specified by the Licensee with the approval of the Commission. However, check meter readings shall not be used for billing purpose by the Licensee. Stand-by meter readings shall be used for billing purposes by the Licensee only when the main meter is faulty/burnt, etc.*

Reading of Meters

- 6.21** *The meter shall be read once in every billing cycle and the consumer shall extend all facilities to the Licensee or his authorized representatives to read the meter.*
- 6.22** *The meter shall be read by an authorized representative of the Licensee. The Licensee shall issue proper photo identity cards to all meter readers and meter readers shall carry the photo identity card during the course of meter reading.*
- 6.23** *The meter reader may use hand held instruments, meter reading instrument (MRI) or wireless equipment for recording meter readings and for generation of bills on the spot.*



- 6.24** *It shall be the duty of the meter reader to check the condition of LEDs (light emitting devices) on electronic meters. In case the E/L LED indicator provided on electronic meters is found to be 'ON', the meter reader shall inform the consumer that there is leakage in the premises and advise the consumer to get the wiring checked and leakage removed. The meter reader shall also inform the concerned officials of the Licensee about the leakage.*
- 6.25** *Status of the meter and/or its seal along with the meter reading details for last six billing cycles of each consumer shall be made available on the Licensee's website as well in each bill to be raised by the Licensee.*
- 6.26** *If the meter is inaccessible on two consecutive meter reading dates as per cycles, a notice shall be issued to consumer to keep the meter accessible for reading on the date (at least 7 days after the date of notice) and time specified in the notice..*
- 6.27** *If meter is not made accessible even on the specified date, a notice shall be served on the consumer, if available, or affixed near the main entrance of the premises, to inform the meter reading to Licensee within the next 7 days. Failing this, supply shall be disconnected.*
- 6.28** *The provisions of Regulations 6.26 and 6.27 of this Supply Code, 2018 shall not apply in case of a domestic consumer who has given an advance intimation to the Licensee of the inaccessibility of his meter for reading due to the consumer being out of station and has also deposited an amount in accordance with Regulation 7.22 of this Supply Code, 2018.*
- 6.29** *When a domestic consumer gives prior information in writing about inaccessibility of the meter to the Licensee due to continued absence from residence, the Licensee shall not send any notice/provisional bill to the consumer provided that the consumer pays the fixed charges for such period in advance. Whenever the meter is made accessible by the consumer for taking the meter reading, the entire consumption shall be taken as if the consumption was for the period excluding the intimated period of inaccessibility. This facility shall be available to the consumer if the dues have been up to date.*
- 6.30** *If the consumer desires to have a special reading taken, the same shall be arranged by the Licensee and the charge, as approved by the Commission shall be included in the next bill of the consumer.*

Periodic Testing of Meters

- 6.31** *It shall be the Licensee's responsibility to satisfy itself regarding the accuracy of the meter before it is installed and the Licensee may test them for this purpose. The Licensee shall conduct periodical inspection/testing and calibration of the meters as specified by the Central Electricity Authority (Installation & Operation of Meters) Regulations, 2006 and as amended from time to time.*
- 6.32** *The Licensee shall conduct periodical inspection/testing of the meters as per the following schedule:*
- (1) Single phase meters: Once every 5 years
 - (2) LT 3-phase meters: Once every 3 years
 - (3) HT/EHT meters including MDI: Yearly

Wherever applicable, CT and PT shall also be tested along with meters.

- 6.33** *Test results shall be maintained as per the format given in Annexure IX to this Supply Code, 2018.*

Testing of Accuracy of Meters

- 6.34** *The Licensee shall have the right to test any meter and related apparatus if there is a reasonable doubt about accuracy of the meter. The consumer shall provide the Licensee necessary assistance in conduct of the test.*
- 6.35** *A consumer may request the Licensee to test the meter on his premises if the consumer doubts its accuracy, by applying to the Licensee in the format given in Annexure X to this Supply Code, 2018, along with the requisite testing fee. On receipt of such request, the Licensee shall follow the procedure as detailed in Regulations 6.36 to 6.39 of this Supply Code, 2018.*
- 6.36** *The meter may be tested for accuracy at a third-party facility, if so desired by the consumer. The list of third-party agencies, which are accredited by NABL (National Accreditation Board for testing and Calibration Laboratories) shall be available on the website of the Licensee:*
- Provided that in case of testing on the consumer's request, the consumer shall have to pay the testing fee as per the cost specified by the Licensee with the approval of the Commission:*
- Provided further that if the meter is found to be defective / burnt due to technical reasons attributable to the Licensee, viz., voltage fluctuation, transients, etc., the Licensee shall refund the test fee to the consumer by adjustment in the subsequent bill.*
- 6.37** *Before testing a consumer's meter, the Licensee shall give 7 days' advance notice in urban areas and 10 days' advance notice in rural areas intimating the date, time and place of testing so that the consumer or his authorized representative may be present at the time of testing. The Licensee shall inspect and check the accuracy of the meter within 30 days of receiving the complaint both in urban and rural areas. The Licensee, after testing, if needed, shall replace the meter within 15 days thereafter.*
- 6.38** *The consumer/authorized representative present during testing will sign the test report as a token of witness. In case the consumer / authorized representative is not present, the Licensee's representative and the testing laboratory official shall sign on the test report.*
- 6.39** *The Licensee shall dispatch the test report to the consumer, to be received under acknowledgment, within 7 working days of the date of testing. In case of faulty meter, rectification for a maximum period of six months or from the date of last testing, whichever is later, on the basis of the test report, shall be adjusted or accounted for in the subsequent bill.*
- 6.40** *If a consumer disputes the results of testing, the consumer may represent to the Consumer Grievance Redressal Forum (CGRF).*

Cost of Replacement of Defective/ Burnt/ Lost Meters

- 6.41** *If, as a result of testing, it is established that the meter became defective/burnt due to technical reasons, viz., voltage fluctuation, transients, etc., attributable to the Licensee, the cost of the meter shall be borne by the Licensee.*
- 6.42** *If, as a result of testing, it is established that the meter was rendered defective/burnt due to reasons attributable to the consumer such as defect in consumer installation, connection of unauthorized load by the consumer, etc., the cost of the meter shall be borne by the consumer as specified below:*
- (1)** *If the meter was owned by the consumer, the Licensee shall inform the consumer to replace the meter and associated equipment as per provisions of Regulations 5 to 6.4 of this Supply Code, 2018 within 7 days, after which the Licensee may be empowered to install a new meter and seek additional security deposit and start charging meter rent, if applicable;*
 - (2)** *If the meter was owned by the Licensee, the Licensee shall install a new meter at*



its own cost and recover the cost of the burnt meter from the consumer in proportion of the remaining useful life of the meter (useful life of the meter as per the depreciation schedule of the Commission - number of years after date of first instalment of the aforesaid meter) that was rendered defective/burnt:

Provided further that if, as a result of testing, it is established that the meter was rendered defective/burnt due to tampering or any other deliberate act by the consumer to interfere with the meter, the consumer shall be assessed as per Regulation 8.50 of this Supply Code, 2018 and action as permissible under law shall be taken against the consumer for pilferage and tampering.

- 6.43** *The meter may be tested at a third-party facility, if so desired by the consumer. The list of third-party agencies, which are accredited by NABL (National Accreditation Board for testing and Calibration Laboratories) shall be available on the website of the Licensee.*

Provided that in case of testing on the consumer's request, the consumer shall have to pay the testing fee as per the cost specified by the Licensee with the approval of the Commission:

- 6.44** *In case of loss of meter, the cost of new meter and other apparatus shall be borne by the consumer unless the meter was installed outside consumer premises. The Licensee shall recover the cost of the meter from the consumer in proportion of the remaining useful life of the meter that was lost.*

The Licensee shall attend the complaint of consumers for defective / stuck meter within 15 days of receiving the complaint and after testing, if needed, shall replace the meter within 15 days thereafter.

Replacement of Meters (including MDI) Not Recording

- 6.45** *The consumer is expected to intimate the Licensee as soon as it comes to the notice of the consumer that the meter has stopped or is not recording.*
- 6.46** *If during periodic or other inspection any meter is found to be not recording by the Licensee, or a consumer makes a complaint in this regard, the Licensee shall follow the procedure detailed in Regulations 6.37 to 6.39 of this Supply Code, 2018.*
- 6.47** *If the meter is actually found to be not recording, the Licensee shall replace the non-working (stuck, running slow, fast or creeping) meter within 15 working days.*

Replacement of Burnt Meters

- 6.48** *In case a meter is found burnt either on consumer's complaint or upon inspection by the Licensee, the Licensee shall restore the supply within 6 hours of receipt of the complaint or inspection by the Licensee, bypassing the burnt meter after ensuring that necessary preventive action at site is taken to avoid future damage.*
- 6.49** *If the meter is burnt due to causes attributable to the Licensee, the Licensee shall replace the burnt meter within 5 working days of receiving the complaint.*
- 6.50** *If the meter is burnt due to causes attributable to the consumer such as tampering, defect in consumer's installation, connecting unauthorized additional load, etc., the procedure laid down in Regulation 6.42 shall be followed with respect to replacement of meter. The Licensee shall serve a notice to the consumer for recovery of cost of the meter within 7 working days of detection and shall replace the meter within 15 working days of receiving payment from the consumer and after necessary corrective action is taken to avoid future damage to the meter. In case the consumer does not replace the meter or pay within the stipulated time for*

replacement of meter, the consumer shall be served notice for disconnection within 7 days of expiry of the specified period. Failure to comply with the same shall lead to disconnection with immediate effect.

Replacement of Lost Meters

6.51 *Complaints regarding lost meters shall be entertained by the Licensee only if they are accompanied by a copy of the FIR lodged by the consumer with police. In all such cases, the Licensee shall also conduct an inquiry.*

Supply in such cases shall be restored after installation of a new meter, payment of electricity charges for the period in which meter was not available and any other prescribed charges that may be approved by the Commission. Electricity charges for the period in which the meter was not available shall be assessed as per Regulation 7.14 of this Supply Code, 2018.

Chapter-7

7. BILLING

General

7.1 *Tariff and charges for supply of electricity shall be determined by the Commission from time to time. The Licensee shall intimate the consumer, in the beginning of the financial year, the following:*

- (1) *Billing cycle, which shall be monthly for all categories of consumers except agricultural consumers, i.e., pump set connections, in which case, depending upon the local conditions, the Licensee shall specify the billing cycle separately with the approval of the Commission.*

In case of consumers with LT single phase supply, if the Licensee experiences difficulty in monthly billing of such a large number of consumers, it may carry out the billing on bi-monthly basis (i.e., once in two months) with the approval of the Commission. The Commission may consider the difficulties of the Licensee and may approve the billing on bi-monthly basis for a limited time period beyond which the billing cycle shall be on monthly basis.

- (2) *Probable week in which bill shall be issued by the Licensee in every billing cycle;*
- (3) *Probable due dates for payment of bill; and*
- (4) *Rebates applicable to consumers, if any.*

7.2 *Provided that the due date for bill payment through cheques shall be 3 working days in advance of the normal due date for cash payment. The Licensee shall also intimate the consumer of bill dispatch through SMS and/or email, if the consumer has furnished requisite details. The billing details of last six bills (including the latest bill) for all consumers shall also be made available on the Licensee's website along with payment receipt details.*

7.3 *The Licensee may explore an option of introducing Spot Billing to domestic and commercial consumers in its area of supply.*

7.4 *The Licensee shall issue the first bill within two billing cycles of energizing a new connection. In case the consumer does not receive the first bill within two billing cycles from the date of energization of the connection, the consumer shall complain, in writing, to the Licensee's office and the Licensee shall issue the bill within the next 14 days.*



7.5 *The bill will be delivered to the consumer immediately in case of spot billing under acknowledgment by the consumer. In all other cases, the Licensee shall ensure that the bill is delivered to the consumer by hand/post/courier at least 15 days prior to the due date of payment.*

7.6 *If a consumer does not receive the bill within 7 days of the probable bill issue date, the consumer may obtain a duplicate bill from the concerned billing office of the Licensee or download it from the website of the Licensee. However, the responsibility of delivering the bill to the consumer lies with the Licensee only. The Licensee shall issue a duplicate bill immediately if the consumer contacts the Licensee's office in person/ telephonically, or on the date of acknowledgement if received by post..*

7.7 *The following information shall be included in the bill:*

- (1) Address and telephone number of the billing office / distribution centre;
- (2) Service Connection Number;
- (3) Bill Number and Period of Bill;
- (4) Consumer Number, Name and Address;
- (5) Pole Number from which connection is served / Name of sub-division or centre;
- (6) Date of issue of Bill;
- (7) Tariff category of consumer (i.e., domestic, commercial, etc.);
- (8) Tariff, rate of electricity duty and cess applicable;
- (9) Status of meter (OK/defective/not available);
- (10) Billing Status (Regular/ Assessed/ Provisional Bill with reason)
- (11) Supply details:
 - a) Type of supply (i.e., single phase, three-phase LT or HT)
 - b) Contracted load/ Connected load
- (12) Meter number and identification details of meter (in case the meter was replaced during the billing period, the bill must indicate the meter numbers of new as well as old meter, date of replacement, final reading of old meter and initial reading of new meter at the time of replacement of meter);
- (13) Initial meter reading with date;
- (14) Final meter reading with date;
- (15) Multiplying Factor of the meter, if any;
- (16) Units consumed;
- (17) Maximum Demand;
- (18) Power Factor, if applicable;
- (19) Due date of payment (separately specified for payment by cash, cheque, Credit/Debit Card, etc., if necessary) and date of payment with prompt rebate;
- (20) Security Deposit deposited by consumer;



(21) Billing details: Item-wise details for the current month as well as past arrears shall be furnished in the bill. A representative list is given below:

- a) Energy Charges;
- b) Fixed Charges;
- c) Meter rent, if any;
- d) Capacitor surcharges;
- e) Other Charges, if any;
- f) Electricity Duty;
- g) Fuel price purchase adjustment charges;
- h) Power factor adjustment charges, if any;
- i) Reactive Energy Charges, if any;
- j) Surcharge for delay, if any;
- k) Interest on instalments due;
- l) Total current month demand;
- m) Arrears (with details);
- n) Details of Subsidy, if any, under Section 65 of the Act;
- o) Others (with details);
- p) Total amount due;
- q) Adjustment;
- r) Net amount to be paid;
- s) Modes of payment accepted;
- t) In case of cheques and bank drafts, the receiving authority in whose favour the amount should be drawn;
- u) Amount of Security Deposit held and required;
- v) Consumption details of last six readings.

7.8 *The following information shall be provided on the reverse of the bill, if not provided on the front or stamped on the bill or be sent in an annexure accompanying the bill at least twice a year:*

- (1)** Address(es) of collection centre(s) and working hours for collection of bill payments, including the date and time of presence of the mobile van, if any, at different venues for collection of bill payments;
- (2)** Designation and address of the authority with whom grievance/complaints pertaining to bills can be lodged;
- (3)** Complete address(es) with telephone number(s) of the complaint centres, if any;
- (4)** Addresses and telephone numbers of CGRFs as well as that of the Ombudsman constituted under Section 42 sub- clause 6 of the Act;
- (5)** Tariff Schedule applicable to the consumer; and
- (6)** Information relating to safety, Energy conservation, prevention of theft, etc.

7.9 *The bill may contain additional information, if any, as desired by the Licensee.*

7.10 *The Licensee shall ensure adequate publicity of the addresses/locations and working hours of the collection centres including those of banks wherein consumers can make payments.*



- 7.11** *In all cases not covered by the Spot Billing system, if the Licensee is not able to read the meter, a provisional bill may be issued on the basis of the consumption for the corresponding period of the previous year wherein the meter was functional. However, the Licensee shall ensure that such provisional billing does not extend to more than two billing cycles at a stretch, and there are not more than two provisional bills generated for a consumer during one financial year. If the premises of the consumer is inaccessible for more than two billing cycle, a notice is to be affixed in the premises of the Consumer for temporary disconnection. If within 30 days from the affixation of such notice, if the consumer fails to make arrangement for meter reading, the supply shall be temporarily disconnected after giving one-month notice. The provisional bills shall be adjusted on the basis of the subsequent actual meter reading.*

In case of new connection for which one-year data is not available, the consumption for the purpose of provisional billing shall be computed by considering the load factor as specified for that category in Annexure XVIII of these Regulations.

Billing in case of defective/stuck/stopped/burnt meter

- 7.12** *In case of defective/stuck/stopped/burnt meter, the consumer shall be billed on the basis of higher of monthly consumption of corresponding month of the previous year and average monthly consumption of immediately preceding three months. These charges shall be leviable for a maximum period of three months only during which time the Licensee is expected to have replaced the defective meter.*
- 7.13** *In case, the Maximum Demand Indicator of the meter at the consumer's installation is found to be faulty or not recording at all (unless tampered), the Demand Charges shall be calculated based on maximum demand during corresponding months/billing cycle of previous year, when the meter was functional and recording correctly. In case, the recorded maximum demand of corresponding month/billing cycle of past year is also not available, the maximum demand shall be calculated based on the load factor as per the mechanism specified in Annexure XIX of the Supply Code, 2018.*

Billing in case of Lost Meters

- 7.14** *In case of meters reported as lost, electricity charges for the period for which the meter was not available shall be assessed as below:*
- (1)** *As per Regulation 8.50 of this Supply Code, 2018, if it is established in the Licensee's enquiry that the loss of meter was due to a deliberate act of the consumer and/or with his connivance;*
 - (2)** *As per Regulations 7.12 and 7.13 of this Supply Code, 2018, in other cases.*

Special Reading and Billing of Meters in cases of Change of Occupancy or Vacancy of Premises for Domestic Consumers

- 7.15** *It shall be the responsibility of the consumer to get a special reading done by the Licensee at the time of change of occupancy or on the premises falling vacant and obtain a No-Dues certificate from the Licensee.*
- 7.16** *The consumer shall request in writing to the Licensee for special reading to be taken at least 15 days in advance of the said vacancy of premises or change of the occupancy, as the case may be. However, the Licensee may accept a notice of shorter period.*
- 7.17** *The Licensee shall arrange to take a special reading of the meter within 5 days of receiving the consumer's written request and issue a final bill including all arrears till the date of billing, at least 5 days before change of occupancy / vacancy of premises. The final bill thus*

raised shall mention that no other dues are pending on the premises and the bill is final. The final bill shall also include charges for the period between the date of special reading and date of vacancy of premises on a pro-rata basis.

- 7.18** *Once the final bill is raised, the Licensee shall not have any right to recover any charge(s) other than those in the final bill, for any period prior to the date of such bill. The Licensee shall disconnect supply to the premises on its vacancy. It shall be the responsibility of the consumer to make the final payment on vacating the premises and the Licensee shall accordingly issue a No-Dues Certificate on receiving such payment. However, in case of change of occupancy, the connection shall not be disconnected and after completing the commercial formalities for change of name, the same shall be affected.*

Payment on Self-Assessment by the Consumer

- 7.19** *In case of non-receipt of bill, the consumer may deposit self-assessed bill in the format prescribed in Annexure XII to this Supply Code, 2018 for the period for which bill has not been received, provided that it is not less than the average consumption during the billing cycle over the last six months. The excess/deficient payment so made by the consumer shall be adjusted in the next bill.*
- 7.20** *In case of dispute regarding levy of surcharges, the Licensee shall settle the dispute within one billing cycle from the date of protest by the consumer after giving him an opportunity of being heard.*

Advance Payment of Bills

- 7.21** *In case a consumer's premises remains vacant for some duration and the consumer intends to make advance lump sum payments from which the billed amount may be deducted periodically, the consumer can apply to the Licensee in the format prescribed at Annexure XIII to this Supply Code, 2018.*
- 7.22** *In such cases, the consumer shall deposit an amount that covers the fixed charges for the duration of the proposed absence. Such provisional payment shall be adjusted when subsequent bill is issued on the basis of actual meter reading.*
- 7.23** *Bills of the consumers opting for this arrangement shall be showing the amount deposited by the consumer, amount adjusted against the electricity dues after each billing cycle and the balance left. On the amount remaining outstanding from such advance deposits, interest shall be paid at the State Bank of India's prevailing interest rate for Savings Bank account. This interest computation will be done quarterly.*

Billing in case of Disputed Bills

- 7.24** *On receipt of the complaint in case of disputed bills in person, the Licensee shall issue a written/electronic acknowledgment on the spot or within three days of receipt, if received by post and give a complaint number for reference.*
- 7.25** *If no additional information is required from the consumer, the Licensee shall resolve the consumer's complaint and intimate the result to the consumer within 7 days of receipt of the complaint. In case, any additional information is required, the same shall be obtained, the issue resolved and result intimated to the consumer within 7 days of receipt of the additional information. However, if the consumer does not provide information on time, the Licensee shall not be held liable for the consequent delay. Till the complaint on the bill is resolved, the consumer shall pay the amount based on average consumption of corresponding period of the previous year when the meter was functional. Amount so recovered shall be subject to final adjustment on resolution of the complaint.*



- 7.26** *If the complaint is found to be correct by the Licensee, a revised bill shall be issued within 5 working days of intimation of the same to the consumer. The consumer shall make the payment within 15 days after receipt of the revised bill. The consumer shall not be charged any late payment surcharge, if the payment is made by the revised due date.*
- 7.27** *If the complaint was found to be incorrect the consumer shall be notified and directed to make the payment as per the original bill immediately and the consumer shall be liable to pay late payment surcharge if the payment is made after the due date of the original bill.*
- 7.28** *Consumers, who intend to get the special meter reading conducted, shall pay the requisite fee for the same as approved by the Commission from time to time.*

Billing in case of Excess Load

- 7.29** *The billing for excess load shall be made as approved by the Commission.*

Payment of Bills

- 7.30** *Consumer may pay the bill by cash (up to Rs. 5,000), Cheque, Demand Draft or Debit / Credit Card, banker's cheque, Electronic Clearing System, net banking, drop boxes, etc. Cheques and Demand Drafts shall be payable at any branch of a scheduled commercial bank that is a member of the clearing house for the area where the concerned Sub Divisional Office is located. The date of depositing of the cheque by the consumer, shall be deemed to be the date on which the payment is received in the Licensee's account.*
- 7.31** *The payment may be made*
- (1) *In person at the designated collection offices of the Licensee during specified times; or*
 - (2) *By post or courier; or*
 - (3) *by deposit in the drop-boxes maintained by the Licensee at designated locations; or*
 - (4) *By bank transfer through the internet; or*
 - (5) *By any other scheme accepted by the Licensee for acceptance of bill payment.*
- 7.32** *The Licensee shall establish sufficient number of collections centres at suitable locations with necessary facilities where consumer can deposit the bill amount with ease and without undue congestion. Wherever necessary, separate collection counter should be provided for senior citizens, physically challenged person and women, preferably at the ground floor.*
- 7.33** *The Licensee may issue a disconnection notice in writing, as per Section 56 of the Act, to any consumer who defaults on his payment of dues, after giving him a notice period of 15 clear days to pay the dues.*
- In case a cheque is dishonoured, the Licensee shall inform the consumer and require him to pay the bill within 7 days in cash. The consumer shall be liable to pay the late payment surcharge, as applicable, as well as a charge on account of the dishonour of the cheque/non-realization of the draft. If there are two instances of dishonour of cheques/draft of a consumer in a financial year, the consumer shall be required to make all payments through net banking till the end of the following financial year. In addition, the Licensee may have the option to initiate action against the consumer as per the legal provisions of the Negotiable Instruments Act.*
- 7.34** *In addition to the mode of payments specified in Regulation 7.30 of this Supply Code, 2018, the Licensee may notify schemes for acceptance of bill payment through Electronic Clearing*

System or at designated counters of a bank or through credit/debit cards or through any other means in a specified area and/or for a specified category of consumers, after due notice is given to consumers. However, any change in the mode of payment shall be consumer friendly.

- 7.35** *Where the due date indicated for payment on the bill falls on a Sunday or a public holiday, the payment shall become due on the next working day.*

Receipt of bill payment

- 7.36** *Receipt shall be given to the consumer for payment of bills made in person. In all cases, payments shall be acknowledged in the next bill.*

Utilization of the Amount Received

- 7.37** *All payments made by the consumer will be adjusted in the following order of priority:*

- (1)** *Late payment surcharge;*
- (2)** *Arrears of electricity charges and corresponding arrears of electricity duty/ tax;*
- (3)** *Current electricity charges and corresponding current electricity duty/tax;*
- (4)** *Miscellaneous charges.*

Late Payment Surcharge

- 7.38** *Surcharge for delayed payment shall be levied as per the prevailing Tariff Order.*

Instalment Facility

- 7.39** *The Licensee may frame a scheme for providing facility of payment of bills in instalments for consumers who are for the time being under financial distress to continue the supply of electricity. Late payment surcharge shall however, be levied on the amount paid after the due date.*

Recovery of Arrears

- 7.40** *No sum due from any consumer, on account of default in payment shall be recoverable after the period of two years from the date when such sum became first due unless such sum has been shown continuously as recoverable as arrear of charges for electricity supplied.*

Further, dues of any consumer (if any) pending for a period more than 6 months can be transferred to another installation of the same consumer after thorough verification by the Licensee, i.e., proof that the both consumers are same.

Chapter-8

8. THEFT AND UNAUTHORIZED USE OF ELECTRICITY

Theft of Electricity

- 8.1** *Whenever a case of theft of energy is detected, the Authorized Officer shall carry out assessment, in accordance with the procedure as laid down in the clauses below:*

*Procedure for booking a case of theft of electricity*

8.2 *The Licensee or supplier shall publish the list of the Authorized Officers prominently in all the Offices and its website and the Photo Identity Card issued to such officers shall indicate so for inspection of any place or premise, as per Section 135(2) of the Act.*

8.3 *An Authorized Officer, suo-moto or on receipt of reliable information regarding theft of electricity, shall promptly conduct inspection of such premises after prior intimation to Executive Engineer (SE) of that area:*

Provided that in cases where EE is not appointed; prior intimation shall be provided to the concerned Assistant Engineer:

Provided further that no inspection, search and seizure of any residential premises shall be carried out between sunset and sunrise, except in the presence of an adult male member occupying such premises.

8.4 *The inspection team of the Licensee or supplier, headed by such Authorized Officer shall carry along with them their Photo Identity Cards. Photo Identity Card should be shown to the consumer/consumer representative before entering the premises. Photo Identity Card of the Authorized Officer shall clearly indicate that he has been nominated as Authorized Officer as per provisions of Section 135 of the Act.*

8.5 *While conducting inspection, the Authorized Officer and his team shall follow the provisions of sub-sections 2, 3 and 4 of Section 135 of the Act.*

8.6 *As far as possible, the events of inspection shall be photographed / video graphed. In cases, where significant law and order problem is anticipated, the Authorized Officer inspecting the premises shall immediately seek assistance from his senior officer(s) and also call for police help. In such cases all events shall be recorded through video camera.*

8.7 *If such entry or inspection reveals nothing to indicate the commission of or engagement in any act of theft of electricity by the person / consumer, the Authorized Officer, the employees accompanying him and the Licensee shall not be liable for any alleged loss or inconvenience caused to the person/consumer on account of such entry, inspection and search.*

8.8 *The Authorized Officer shall prepare a report giving details such as connected load, condition of meter seals, working of meter and mention any irregularity noticed (such as tampered meter, artificial means adopted for theft of energy).*

8.9 *The report shall clearly indicate whether sufficient evidence substantiating the theft of energy was found or not. The details of such evidence should be recorded in the report.*

8.10 *No case for theft shall be booked only on account of seals on the meter missing or tampered or breakage of glass window, unless corroborated by consumption pattern of consumer and such other evidence as may be available.*

8.11 *In case sufficient evidence is found to establish direct theft of electricity, Licensee or Supplier as per Section 135 sub-clause (1A) of the Act shall disconnect the supply and seize all material evidence including wires/cables, meter, service line, etc., from the premises and shall lodge a complaint in writing relating to the commission of such offence in police station having jurisdiction within 24 hours from the time of such disconnection.*

8.12 *In case of suspected theft, the Authorized Officer shall remove the old meter under a seizure memo and seal it in the presence of the consumer or his authorized representative and the Authorized Officer and the consumer have to sign on the seal borne on the meter.*

8.13 *The Licensee or supplier shall continue the supply to the consumer with a new meter. The old meter shall be tested in the presence of the consumer or his authorized representative and the*

Authorized Officer at the Licensee's testing lab, which shall give a test report, in writing, which along with photographs / videos shall constitute evidence thereof. The Authorized Officer shall record reasons to suspect theft in the premises in his report:

Provided that if consumer requests, the testing of the meter will be carried out at a NABL (National Accreditation Board for testing and Calibration Laboratories) accredited third-party testing facility at the cost of consumers.

- 8.14** *The report shall be signed by the Authorized Officer and each member of the inspection team and the same must be handed over to the consumer or his/her representative at site immediately under proper receipt. In case of refusal by the consumer or his Authorized representative to either accept or give a receipt, a copy of the inspection report must be pasted at a conspicuous place in/outside the premises and photographed. Simultaneously, the report shall be sent to the consumer through Registered Post/Speed Post on the day or the next day of the inspection:*

Provided that in case of suspected theft, if the consumption pattern for last one year is reasonably uniform and is not less than 75% of the assessed consumption, no further proceedings shall be taken and the decision shall be communicated to the consumer under proper receipt within three days.

- 8.15** *After detailed examination of the evidence and the consumption pattern of the consumer, if the Licensee or supplier is convinced that a prima-facie case is made out for the abstraction, consumption or use of electricity dishonestly against the consumer, the Licensee or supplier shall, within 7 days of inspection, serve a provisional assessment order assessed as per Regulation 8.25 of this Supply Code, 2018 along with show cause notice to the consumer, giving reasons, as to why a case of theft should not be booked against such consumer giving full details for arriving at such decision and points on which reply has to be submitted. The notice should clearly state the time, date and place at which the reply has to be submitted and the designation of the person to whom it should be addressed.*
- 8.16** *In case a show-cause notice is not served even after 30 days from date of inspection by the Licensee or supplier, the case of suspected theft shall be considered as dropped and no further action can be initiated against the consumer.*
- 8.17** *Theft shall not be limited to physical interference with the meter found during physical inspection. It shall also include theft committed by resorting to external methods such as remote control, high voltage injection, etc., which interfere with the accurate recording of energy consumed. Theft of electricity may be established by analysis of metering data down-loaded by the Licensee. In case the consumer requests for the testing of meter or analysis of metering data down-loaded by a third-party facility accredited by the NABL, the cost of such testing/analysis by third party shall be borne by the consumer. In case theft of energy is determined by way of meter down load, the provisional assessment order assessed as per Regulation 8.25 of this Supply Code, 2018 along with show-cause notice will be sent to the consumer/user. The notice should clearly state the time, date and place at which the reply has to be submitted and the designation of the person to whom it should be addressed.*
- 8.18** *The person, on whom an order has been served under Regulations 8.15 and 8.17 of this Supply Code, 2018, shall be entitled to file objections, if any, against the provisional assessment before the Assessing Officer, who shall, after affording a reasonable opportunity of hearing to such person, pass a final order of assessment.*

Submission of consumer's reply

- 8.19** *The consumer shall submit his/her reply within 15 days of receipt of show cause notice to the concerned officer mentioned in Regulations 8.15 and 8.17 of this Supply Code, 2018.*



- 8.20** *In such cases where the consumer files objections against the provisional assessment order, the process of hearing shall be as per Regulations 8.21 and 8.22 of this Supply Code, 2018.*

Hearing in case of suspected theft

- 8.21** *Within 5 working days from the date of submission of consumer's reply, the Licensee or Supplier shall arrange a hearing with the consumer. The consumer may be given another opportunity in case the consumer fails to appear for the hearing. In case, the consumer fails to appear for the second time, the Licensee may proceed against the consumer.*
- 8.22** *During the hearing, the Assessing Officer shall give due consideration to the facts submitted by the consumer and pass, within 5 working days, an order as to whether the case of theft is established or not. The order shall contain the brief of inspection report, submissions made by consumer in his written reply and oral submissions during hearing and reasons for acceptance or rejections of the same.*
- 8.23** *In all cases where theft of electricity has been detected, the Licensee or Supplier shall file the case with Special Courts established under Section 153 of the Act.*
- 8.24** *In case of the decision based on the consumer's reply/hearing wherein the case of theft is not established, no further proceedings shall be required.*

Assessment

- 8.25** *The Assessing Officer of the Licensee or the Supplier as defined under Section 126 of the Act, notwithstanding the criminal action taken under Section 135 of the Act for theft of electricity, shall assess the energy consumption as per the assessment formula given in Annexure XIX to this Supply Code, 2018, for the entire period during which such theft of electricity has taken place and if, however, the period during which such theft of electricity has taken place cannot be ascertained, such period shall be limited to 12 months immediately preceding the date of inspection and prepare an assessment order on applicable tariff. After assessing the energy consumption as per the assessment formula given in Annexure – XIX to these Regulations, the Licensee shall prepare a final assessment bill equal to two times of the tariff applicable and serve upon the consumer notices containing the following information:*
- (1)** *The details relating to the inspection carried out by the Authorized Officer including the dates and timings, list of material seized and any other relevant fact;*
 - (2)** *Details of the energy consumption assessed on account of theft of electricity, the period for which assessment has been made and the amount to be deposited by the consumer/person (amount calculated formula given in Annexure – XIX to these Regulations).*
- 8.26** *In case of a regular metered connection, where a case of theft of electricity is detected, units recorded in the meter for which bills have been raised by the Licensee to the person during the period, for which the assessment is made, shall be duly credited to the consumer.*
- 8.27** *The consumer shall be required to make the payment within 7 days of its receipt.*
- 8.28** *The Licensee or Supplier, as the case may be, on deposit or payment of the assessed amount or electricity charges in accordance with the provisions of these Regulations, shall, without prejudice to the obligation to lodge the complaint as referred to in the second proviso to the clause (1A) of Section 135 of the Act, restore the supply line of electricity within forty-eight hours of such deposit or payment.*
- 8.29** *If the person does not make payment within the stipulated time, the Licensee or supplier shall proceed to recover its dues against the assessment order.*



- 8.30** *In case of default by the person in payment of assessed amount, the person, in addition to the assessed amount, shall be liable to pay, on expiry of thirty days from the date of order of assessment, an amount of interest at the rate of 16% per annum compounded every 6 months pending adjudication by Appropriate Court.*

Default in payment of assessed amount or instalments thereof

- 8.31** *In case of default in payment of the assessed amount, the Licensee will, after giving 15 days' notice, in writing, file a case against the consumer in the designated Special Court as per the provisions of Section 135 of the Act.*

Voluntary Declaration of Tampered Meters

- 8.32** *In case a consumer comes forward and voluntarily declares tampering of meter and/or seals:*

- (1) The tampered meter shall be replaced with a new meter by the Licensee at the consumer's cost or by the consumer, as the case may be, immediately and the Licensee shall raise the assessment bill at two times the normal tariff for the period of last six months reckoned from date of declaration;
- (2) The energy bill, for the period the meter is not replaced, shall be sent as per the procedure for defective meters;
- (3) The Licensee shall not move the Special Court in case a consumer voluntarily declares the tampered meter and pays the requisite charges in time;
- (4) In case of default in payment, the procedure for booking the theft case may be followed.

Unauthorized Use of Electricity (UUE)

Cases to be treated as Unauthorized Use of Electricity

- 8.33** *The following acts on the part of consumer are to be considered as unauthorized use of electricity for the purpose of assessment under the provisions of Section 126 of the Act;*

- (1) By any artificial means; or
- (2) By a means not authorized by the concerned person or authority or Licensee; or
- (3) Through a tampered meter; or
- (4) For the purpose other than for which the usage of electricity was authorized; or
- (5) For the premises or areas other than those for which the supply of electricity was authorized.

- 8.34** *Cases not to be treated as unauthorized use of electricity:*

- (1) If connected load of any consumer (including domestic consumer) is found to be at variance from the sanctioned/contracted load as a result of increase of load or due to any replacement of lamps, fans, fuses, switches, low voltage domestic appliances, fittings, etc., it shall neither fall under unauthorized use of electricity (Section 126 of Act 2003) nor under theft of electricity (Section 135 of Act 2003);
- (2) Supply to activities incidental to main activity, for example supply to chemist shop in



- nursing homes and hospitals, tea shops, canteens, employee cooperative stores, dispensaries, puncture shops in petrol pumps, etc., provided that the connected load for such activities remains within 5% of the sanctioned load or 5 kW, whichever is less;
- (3) In case of domestic/non-domestic connection(s), extension of supply from the connection to other portion of the building/plot including for servant quarters, own parking garages or for social requirements relating to personal religious functions, sports, etc., in residential areas so long as the supply is not extended to any portion for which the connection has been disconnected due to non-payment of dues and there is no change in the category of use;
 - (4) Professionals such as Doctors, Engineers, Lawyers, CAs, Journalists and Consultants practicing from their residence irrespective of location provided that such use shall not exceed 25% of the area of the premises or as specified in the rules/regulations of their respective State or Union Territory;
 - (5) For cottage and commercial activities operating in residences such as repair of shoes by cobbler, dhobi, ironing of clothes, stitching/knitting, paan-shop and bakery products, small shops, tea shops, etc., with total load (maximum demand) of 5 kW, domestic tariff shall be applicable, subject to the installation of MDI Meters. In cases where total load is more than 5 kW, separate metering shall be done for commercial and domestic use, and consumption shall be charged according to the applicable tariff;
 - (6) In industrial or commercial premises where the supply is used by one or more persons where partition in business takes place or division in the family occurs or where user of the connection changes due to succession.

Procedure for booking a case for Unauthorized Use of Electricity

- 8.35 *The Licensee or Supplier shall publish the list of Assessing Officers, prominently in all the Offices and its website and issue Photo Identity Card to such officers.*
- 8.36 *An Assessing Officer, suo-moto or on receipt of reliable information regarding unauthorized use of electricity, shall promptly conduct inspection of such premises and shall be present at the time of conducting inspection of such premises.*
- 8.37 *The inspection team of the Licensee, headed by such Assessing Officer shall carry along with them their Visiting Cards and Photo Identity Cards. Photo Identity Card should be shown and Visiting Card handed over to the consumer before entering the premises.*
- 8.38 *The Assessing Officer shall prepare a report giving details such as connected load, condition of seals, working of meter and mention any irregularity noticed (such as, artificial means adopted for unauthorized use of electricity).*
- 8.39 *The report shall clearly indicate whether sufficient evidence substantiating unauthorized use of electricity was found or not. The details of such evidence should be recorded in the report and the material utilized for the purpose shall be kept as evidence.*
- 8.40 *The report shall be signed by the Assessing Officer, each member of the inspection team and by the consumer, if the consumer fails to sign the report then the same has to be recorded in the inspection report and the report must be handed over to the consumer or his/her representative at site immediately under proper receipt. In case of refusal by the consumer or his/her representative to either accept or give a receipt, a copy of inspection report shall be pasted at a conspicuous place in/outside the premises and photographed. Simultaneously, the report shall be sent to the consumer under Registered Post/Speed post on the day or the next day of the inspection.*
- 8.41 *Within three working days of the date of inspection, the Assessing Officer shall analyse the case after carefully considering all the evidence including the consumption pattern, wherever*

available and prepare the report of inspection. If it is concluded that no unauthorized use of electricity has taken place, no further action will be taken.

Notice to consumer

- 8.42** *If the Assessing Officer suspects that the unauthorized use of electricity has taken place, he shall serve a provisional assessment order assessed as per Regulations 8.49 and 8.50 of Supply Code, 2018 along with show cause notice to the consumer, giving reasons as to why a case of unauthorized use of electricity should not be booked against such consumer.*

The show-cause notice should clearly state the time, date and place at which the reply has to be submitted and the designation of the person to whom it should be addressed.

- 8.43** *The person, on whom an order has been served under Regulation 8.42 of this Supply Code, 2018, shall be entitled to file objections, if any, against the provisional assessment before the Assessing Officer, who shall, after affording a reasonable opportunity of hearing to such person, pass a final order of assessment.*

- 8.44** *If the provisional assessment amount is deposited within 7 days of serving such provisional assessment order on the consumer, reply to the notice shall not be necessary.*

Submission of Consumer's Reply

- 8.45** *The consumer shall submit his reply within 15 days of receipt of show cause notice to the concerned officer mentioned in Regulation 8.42 of this Supply Code, 2018.*

- 8.46** *In such cases where the consumer files objections against the provisional assessment order, the process of hearing shall be as per Regulations 8.47 and 8.48 of this Supply Code, 2018.*

Hearing in case of suspected unauthorized use of electricity

- 8.47** *Within 5 days from the date of submission of consumer's reply, the Licensee shall arrange a hearing with the consumer.*

- 8.48** *During the hearing, the Assessing Officer shall give due consideration to the facts submitted by the consumer and pass, within 5 working days, an order as to whether the case of unauthorized use of electricity is established or not. The order shall contain the brief of inspection report, submissions made by consumer in his written reply and oral submissions during hearing and reasons for acceptance or rejections of the same.*

Assessment

- 8.49** *Where it is established that there is a case of unauthorized use of electricity based on consumer's reply submission/hearing, the Assessing Officer shall assess the energy consumption taking into consideration the following:*

- (1) **Period of assessment:** If the Assessing Officer reaches to the conclusion that unauthorized use of electricity has taken place, the assessment shall be made for the entire period during which such unauthorized use of electricity has taken place and if, however, the period during which such unauthorized use of electricity has taken place cannot be ascertained, such period shall be limited to a period of 12 months immediately preceding the date of inspection;
- (2) **Assessment charge:** The assessment shall be limited to twice the financial loss caused to the Licensee for the period during which the unauthorized use has taken place, i.e., two times the difference of the electricity charges required to be paid by the consumer as per the relevant category of tariff and electricity charges actually paid during the period, subject to a maximum period of 12 months;



- (3)** If a consumer is found indulging in more than one act of unauthorized use of electricity, the charges payable by the consumer in respect of each such unauthorized use shall be separately assessed and billed accordingly.
- 8.50** *The Assessing Officer of the Licensee or the Supplier as defined under Section 126 of the Act, notwithstanding the criminal action taken under Section 135 of the Act for theft of electricity, shall assess the energy consumption as per the assessment formula given in Annexure XIX to this Supply Code, 2018.*
- 8.51** *The final assessment order shall be served on the consumer under proper receipt. The consumer shall be required to make the payment within 7 days of its proper receipt. A copy of the order shall also be handed over to the consumer under proper receipt.*
- 8.52** *The order of final assessment shall be served upon the person in occupation or possession or in charge of the place or premises in such manner as prescribed by the State Government under Section 126(2) of the Act.*
- 8.53** *Any person served with the order of final assessment, may, accept such assessment and deposit the assessed amount with the Licensee within 7 days of service of assessment order upon him.*
- 8.54** *In case of non-payment of bill amount within 7 days of serving the final assessment order, the connection will be disconnected by serving a 15 days' notice, which will not be reconnected until the assessed amount is deposited. In case of non-payment, the amount will be shown as arrear in the regular bill.*
- 8.55** *When a consumer defaults in making payment of assessed amount, the consumer in addition to the assessed amount, shall be liable to pay, on the expiry of 30 days from the date of order of assessment, an amount of interest at the rate of 16% per annum compounded every 6 months.*

Appeal to Appellate Authority

- 8.56** *Any person aggrieved by the final order served by the Assessing Officer may, within 30 days of the said order, prefer an appeal in such form, verified in such manner and be accompanied by such fee as specified by the State Commission, to an Appellate Authority.*
- 8.57** *No appeal against an order of assessment under Regulation 8.56 above shall be entertained unless an amount equal to half of the assessed amount is deposited with the Licensee and documentary evidence of such deposit has been enclosed along with the appeal.*
- 8.58** *The Appellate Authority will dispose of the appeal after hearing the parties and pass appropriate order after hearing the parties and send copy of the order to the Assessing Officer and the appellant. The order of the Appellate Authority shall be final.*
- 8.59** *The consumer will be served with a revised bill as per final order of the Appellate Authority to be paid in 7 days.*
- 8.60** *If a consumer defaults in making the payment within 7 days of serving the final order of the Appellate Authority, the connection will be disconnected after serving a 15 days' notice, which will not be reconnected until the bill amount is cleared. In case of non-payment, the amount will be indicated as arrears in regular bill and action will be taken for recovery.*
- 8.61** *An interest of 16% per annum will be charged on the amount as per final order of the Appellate Authority after thirty days from the date of final order, compounded every 6 months as per Section 127(6) of the Act.*



- 8.62** *In case the Appellate Authority holds that no case of unauthorized use of electricity is established, no further proceedings will be initiated by the Licensee and the amount deposited by the appellant shall be refunded along with interest at the rate of 16 percent per annum compounded every six months for the period from the date of deposit till the amount recovered is adjusted through adjustment in the electricity bills of the immediately succeeding months. The appellant may also opt for cash refund of the amount deposited by the appellant along with prevalent saving bank rate interest of State Bank of India, till payment of such amount is made by the Licensee.*
- 8.63** *In case the amount payable as determined by the appellate authority is less than the amount already deposited by the person, the excess amount will be refunded by adjustment in the bills of the immediately succeeding months along with prevalent saving bank rate interest of State Bank of India from the date of such excess deposit till the date of actual adjustment.*
- 8.64** *In case person does not prefer to appeal under Section 127 of the Act and also defaults in the making payment of assessed amount, the connection will be disconnected by serving a 15 days' notice, which will not be reconnected until the assessed amount is deposited. In case of non-payment, the amount will be shown as arrear in the regular bill.*
- 8.65** *When a person defaults in making payment of assessed amount, he, in addition to the assessed amount shall be liable to pay, on the expiry of 30 days from the date of order of assessment, an amount of interest at the rate of 16% per annum compounded every 6 months.*

Chapter -9

9. DISCONNECTION AND RECONNECTION

- 9.1** *The supply may be disconnected temporarily or on a permanent basis as per the procedure described below. The Licensee shall remove service line, meter, etc., after permanent disconnection. However, the Licensee may not remove service line, meter, etc., in case of temporary disconnection.*
- 9.2** *The charges for connection, reconnection and disconnection shall be in accordance with the Schedule of Charges approved by the Commission.*

Temporary Disconnection

- 9.3** *The supply may be disconnected temporarily in following cases:*

- (1)** *On non-payment of the Licensee's dues: The Licensee may issue a disconnection notice in writing, as per Section 56 of the Act, to any consumer who defaults on his payment of dues, after giving him a notice period of minimum 15 working days to pay the dues. Thereafter, the Licensee may disconnect the consumer's installation on expiry of the said notice period by removing the service line/meter as the Licensee may deem fit;*
- (2)** *If the conduct/continuance of any business/industry/activity being carried out in any premises becomes unlawful due to lack of necessary permission or withdrawal of permission from the competent authority;*
- (3)** *If the wiring, apparatus, equipment or installation at the consumer's premises is found to be defective or there is leakage of electricity or if the consumer is found to have altered the position of the meter and related apparatus or if the consumer uses any apparatus or appliance or uses the energy in such manner as to endanger the service lines, equipment, electric supply mains and other works of the Licensee, or is found to be using it in any manner which unduly or*



improperly interferes with the efficient supply of energy to any other consumer;

- (4) If at any time, the consumer is found to be using energy for a purpose other than for which it was intended / provided or tampers with the meter and/or other apparatus of the Licensee on his premises or extends/allows supply of energy to any other premises from his connection;
- (5) If the consumer remains unavailable for meter reading for two or more billing cycle after factoring in advance payment for the period of absence, if any as per the provisions of this Supply Code, 2018.

9.4 *The supply shall be disconnected after giving a notice period of minimum 15 days. The supply shall be disconnected only if the cause of the disconnection is not removed within the notice period.*

9.5 *The Licensee shall, after the connection is temporarily disconnected as per Regulations 9.3(2), 9.3(3) and 9.3(4), issue a notice to the consumer to remove the cause of disconnection within 45 days for domestic consumer and 15 days for consumer of other categories, respectively, failing which the supply shall be disconnected permanently.*

9.6 *The Licensee may take steps to prevent unauthorized reconnection of consumers disconnected in the manner as described above. Wherever the Licensee discovers that connection has been re-connected in an unauthorized manner, Licensee may initiate action as per provisions of Section 138 of the Act. Further, in case the Licensee discovers that supply to such premises has been restored through another live connection, the same shall also be disconnected.*

Permanent Disconnection

9.7 *The supply shall be disconnected permanently in following cases:*

- (1) On the termination of the Agreement;
- (2) If the cause for which the supply was temporarily disconnected is not removed within the notice period:

Provided that if the service of the consumer remains continuously disconnected for 180 days, not being a temporary disconnection upon request of the consumer, the Agreement shall be deemed to be terminated on the expiry of 15 days or after expiry of the initial period of agreement, whichever is later without prejudice to the rights of the Licensee or of the consumer under the Act for recovery of any amount due under the Agreement.

Disconnection on Consumer's Request

9.8 *In case a consumer desires his meter to be permanently disconnected, the consumer shall apply for the same in the format prescribed in Annexure XV to this Supply Code, 2018. The Licensee shall give a written acknowledgment of receipt of such request, on the spot.*

9.9 *The Licensee shall carry out a special reading and prepare a final bill including all arrears up to the date of such billing within 5 days from receipt of the request. Upon payment, the Licensee shall issue a receipt with 'Final Bill' stamped on it. This receipt shall be treated as a No Dues Certificate:*

Provided that whenever an agreement is terminated on notice given by the consumer, the Licensee shall give a written intimation within 2 working days after termination in the format given in Annexure XVI to this Supply Code, 2018, failing which such intimation shall be deemed to have been given to the consumer.

9.10 *In case of consumers who were sanctioned contract demand in a phased manner and supply*

was released for initial or intermediary phased demands, the consumer may seek deferment or cancellation of such of the phased demands, which are scheduled beyond minimum period of Agreement, by giving 3 months' notice in advance or in lieu thereof pay 3 months' charges towards such deferment or cancellation of such phased demands.

- 9.11** *HT/EHT consumers opting for disconnection shall also bear the estimated expenditure on removal of the apparatus and service line. The Licensee shall issue a demand note to the consumer in writing, under acknowledgment, within 10 working days of receipt of request.*

Reconnection

- 9.12** *In case the consumer request for reconnection within a period of 6 months after disconnection, the Licensee shall reconnect the consumer's installation within 5 days of payment of past dues and reconnection charges.*

- 9.13** *In case the consumer requests for reconnection after 6 months of disconnection, the connection shall be reconnected only after all the formalities as required in the case of a new connection are complied with by the consumer including payment of pending dues, services line charges, security deposit, etc., as applicable for that category of consumer.*

Chapter-10

10. GENERAL PROVISIONS

General

10.1 *The Licensee shall monitor the progress of new connections, billing, metering, disconnection, reconnection and theft on monthly basis and send MIS reports to the Commission every quarter, mentioning the performance standards achieved, violation of Supply Code, 2018 in each category, penalty leviable, penalty adjusted, etc.*

10.2 *The Licensee shall keep uploading the area-wise list and current status of new connection, billing, metering, disconnection, reconnection and number of theft cases on the website giving overall figure of such cases booked, decided and pending. The Licensee shall also upload on its website all the reports sent to the Commission in accordance with this Supply Code, 2018.*

Provision for load shedding

10.3 *Notwithstanding anything contained in any agreement or undertaking executed by a consumer with Licensee or in the tariff applicable to him, the consumer shall restrict the use of electricity in terms of his maximum demand and/or stagger energy consumption in the manner and for the period as maybe specified in any order that may be made by the State Load Dispatch Centre or the State Government or the Licensee to maintain orderly grid operation. The Licensee shall inform bulk/ HT consumers in advance about such restrictions as early as possible by any convenient communication mode for arranging alternate means.*

Complaints Management System

10.4 *Any aggrieved person, electricity consumer, consumer association or legal heirs or authorized representatives (in case of death of a consumer) may lodge a complaint at the centralized call centre/complaint centre/website or through telephone or post to the Licensee. In case the grievances of the consumer are not addressed by the Licensee, the consumer may approach the Consumer Grievances Redressal Forums (CGRF) established by the Licensee as per JERC (Establishment of Forum for Redressal of Grievances of Consumers) Regulations, 2009.*

Seasonal Industry-Change in Contract Demand



10.5 *In order to reduce burden on seasonal industries, the Seasonal Industry consumers can change their contract demand twice a year with at least 1 month of notice period.*

Service of Notice

10.6 *Any order/ notice on the consumer by the Licensee, including the notice under Section 56 of the Act shall be deemed to be duly served if it is sent by registered/speed post at the correct postal address of the addressee or delivered by hand to the person residing at the address notified to the Licensee by the consumer:*

Provided that in the case of an individual, service of notice to the consumer's spouse or his authorized representative, and in the case of a firm, company or corporation, service of notice on the Managing Director, Director or Principal Officer or an authorized person of such a concern, shall be taken as proper and complete service for the purpose of this Supply Code, 2018.

10.7 *If a consumer refuses or avoids receiving the notice, the service may be effected by:*

- (1) *Affixing the notice at a conspicuous place on the consumer's premises in the presence of two witness and photographing the notice; or*
- (2) *Publication of the notice in daily newspaper(s) commonly read in the concerned locality to be kept on record by the Licensee.*

Either of the above shall be deemed as proper and complete service of notice.

Power Quality Audit

10.8 *All HT/EHT consumers shall submit power quality audit report to the respective Licensee at least once in a year for improvement in quality of power.*

Supply Safety Guidelines

10.9 *The Licensee and the consumer shall, in every respect, comply with the provisions of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010, as amended from time to time.*

Demand Side Management

10.10 *It shall be the duty of every consumer to stop wastage and inefficient use of electricity and to extend necessary cooperation to the Licensee in implementation of the programs for Demand Side Management that may be launched by the Licensee.*

Term and Conditions of Supply

10.11 *Every Licensee, shall, modify and update the terms and conditions of supply and all circulars, orders and any other document or communication relating to the supply of electricity to consumers to make them consistent with these Regulations under intimation to the Commission.*

Exemption

10.12 *The timelines and procedures specified in these Regulations shall remain suspended during Force Majeure conditions such as war, mutiny, civil commotion, riot, flood, cyclone, lightning, earthquake, lockout, fire, etc., affecting the Licensee's installations and activities.*

Repeal and Savings

10.13 *Save as otherwise provided in this Supply Code, 2018, JERC (Electricity Supply Code) Regulations, 2010 together with amendments made from time to time, are hereby repealed.*

10.14 *Notwithstanding such repeal, anything done or action taken or purported to have been taken, or proceedings initiated under such repealed Regulations, shall be deemed to have been taken under this Supply Code, 2018 to the extent that same were not inconsistent with the Act.*

Inconsistency

10.5 *In case of any inconsistency in the provisions of Supply Code, 2018 and Joint Electricity Regulatory Commission for the State of Goa & UT (Standard of Performance for Distribution Licensee) Regulations, 2015 as amended from time to time, the provisions of Supply Code, 2018 shall prevail.*

Power to Remove Difficulties

10.16 *If any difficulty arises in giving effect to any of the provisions of this Supply Code, 2018, the Commission may, by general or special order, do or undertake or direct the Licensees to do or undertake things, which in the opinion of the Commission are necessary or expedient for the purpose of removing the difficulties.*

Powers to Amend

10.17 *The Commission may, at any time and on such times as it may think fit, amend, alter or modify any provisions of the Supply Code, 2018 or remove any error or defect in this Supply Code, 2018.*

RAKESH KUMAR, Secy.
[ADVT.-III/4/Exty./376/18]

Annexure -1

Application form - New Connection (Low Tension Service):

1	Name of the Applicant/Organization:	
2	Name of father / husband / Director / Partner / Trustee	
3	Address:	
(a)	For communication	House/Plot/Premise no.
		Street
		Area/Colony
		District
		Telephone No.:
(b)	Where the new connection is applied for existing connection is required to be shifted	House/Plot/Premise no.
		Street
		Area/Colony
		District
	(Indicate landmarks to identify the location)	
4	Plot size: sq. feet	Covered area: sq. feet
5	Category of Supply: (list of categories attached)	
6	Purpose of Supply:	
7	Total Load applied for (in kW):	
8	Type of Supply (Permanent / Temporary):	
8(a)	If Temporary supply, specify period of requirement:	From (date):
		To (date):



9	Please indicate whether you want to carry out the works of laying service line and/or dedicated distribution facility for the electricity supply requisitioned (Yes/No)	
10	Please indicate whether you want to install your own CEA approved meter (Yes/No)	
11	List of documents attached:	
(a)	Photograph affixed on application form (Yes / No)	
(b)	Identity Proof submitted along with this application form:	
	If Applicant is a person (Tick any one)	(i)Electoral identity card; (ii) Passport; (iii)Driving license; (v)Photo identity card issued by Government agency; (vi) PAN card; (vii)Certificate from village Pradhan / Patwari / Lekhpal / village level worker/ village chowkidar/ Primary school teacher/ in-charge of primary health center etc. (viii)Aadhar Card
	If Applicant is an organization (Tick any one)	Signature of competent authority (e.g. Branch Manager, Principal, Executive Engineer etc.) along with relevant resolution/authority letter of the institution concerned
(c)	Proof of ownership or occupancy of premises for which electricity connection is required (Tick any one)	(i) Copy of sale deed or lease deed or in the case of agricultural connections a copy of khasra / khatauni / khata nakal (ii) Registered General Power of Attorney; (iii) Municipal tax receipt or Demand notice or other related document; (iv) Letter of allotment; (v) Copy of the house registration certificate issued by the Panchayath/ownership certificate issued by Revenue Authorities (vi) Any other ownership related document issued by local Government Authority (vii) An applicant who is not an owner but an occupier of the premises shall along with any one of the documents listed at (i) to (vi) above also furnish a no objection certificate from owner of the premises; Provided that where an applicant, who is lawful occupier of the premises, is a tenant or a leaseholder and is unable to produce the No Objection Certificate from owner for obtaining a connection, a separate Indemnity Bond shall be executed in favour of the distribution Licensee in the form prescribed by the distribution Licensee. (viii) For bonafide consumers residing in JJ clusters or in other areas with no specific municipal address, the Licensee may accept either

		ration card or electoral identity card mandatorily having the same address as a proof of occupancy of the premises only for the purpose of releasing electricity connection. Provided that if the Applicant is an individual, the Applicant has to be Indian Citizen for availing new electrical service connection.
(d)	Proof of current address (Tick any one)	(i) Electoral identity card; (ii) Passport; (iii) Driving license; (iv) Ration card; (v) Photo identity card issued by any Government agency; (vi) Statement of running Bank Account; (vii) Water / Telephone / Electricity / Gas connection Bill; (viii) Income Tax assessment order / Aadhar Card
(e)	Any other document as applicable (Please Specify)	
12	Any electricity dues outstanding in Licensee's area of operation in consumer's name: Yes/ No	
13	Any electricity dues outstanding for the premises for which connection applied for: Yes/ No	
14	Any electricity dues outstanding with the Licensee against any firm with which the consumer is associated as an Owner, Partner, Director or Managing Director: Yes/ No	
(For questions 12, 13 & 14 if the answer is 'Yes' in any case please provide details on a separate sheet)		

I / We hereby declare that

- a) The information provided in this application is true to my knowledge.
- b) I / We have read the Joint Electricity Regulatory Commission (JERC) Supply Code Regulations 2018 and agree to abide by the conditions mentioned therein
- c) I / We will deposit electricity dues, every month, as per the applicable electricity tariff and other charges.
- d) I / We will own the responsibility of security and safety of the meter, cut-out and the installation thereafter.
- e) I / We further agree that the connection given to me/us is only for availing electricity during my occupancy and shall not be used in any way to show ownership of premises.

Date: Signature of the consumer/ Authorized Signatory

Place:

Name:

Contact No:

E mail-Id:



Note: Apart from documents for identity proof, proof of ownership/occupancy of premises and proof of current address, the following documents shall be attached with the application form:

- (1) In case of a partnership firm -The applicant shall furnish the partnership deed and an authorization in the name of the applicant for signing the requisition form and agreement;
- (2) In case of Public and/or Private limited Company-The applicant shall furnish a Memorandum and Articles of Association and Certificate of Incorporation along with Board Resolution for authorization in the name of the applicant for signing the requisition form and agreement;
- (3) Other documents applicable only for select consumer categories:
 - a) Industrial consumers: Valid Industrial License, if applicable
 - b) Agricultural consumers: No Objection Certificate from competent government authority for tube wells, if required
 - c) Non-Domestic Khokhas and Temporary Structure: No Objection Certificate for khokha or temporary structure from the nagar nigam / nagar palika / nagar panchayat / gram sabha / gram panchayat / land development authority / land owning agency

Acknowledgement

Application of..... (name of applicant)
for..... (purpose) is hereby received on (date).

In this regard, the applicant is given a reference no.....to be used for all future correspondence.

Signature/Seal of Licensee's Representative

Name and Designation:

Annexure – II

Application form - New Connection (High Tension / Extra High-Tension Service)

1	Name of the Applicant/Organization:	
2	Name of father/husband/Director/Partner/Trustee:	
3	Address for communication	

4	Address where the new connection is applied for existing connection is required to be shifted <i>(Indicate landmarks to identify the location)</i>								
5	Voltage at which supply is required (kV) <i>(Please tick the category applicable)</i>	6.6kV	11 k V	22kV	33 k V	66 kV	110 kV	132 kV	220 kV
6	Type of Supply (Permanent / Temporary):								
6(a)	If Temporary supply, specify period of requirement:	From (date): To (date):							
7	Total Contract Demand applied for (in kW / kVA):								
8	Basis for projection of Contract Demand								
9	Phasing of Contract Demand required (Yes/No):								
	If Yes, then provide the following details in the given format:								
	CD required (kVA) along with remarks, if any	Tentative Date from which required							
	(a)								
	(b)								
	(c)								
10	Purpose of Installation:								
11	Category of Tariff opted for:								
12	Category of Tariff provided (To be filled by Licensee):								
13	Production capacity:								
14	Category of Industry: <i>(Tick the applicable one)</i>	SSI		MSI		LSI			
	Type of unit: <i>(viz. Ownership/Partnership/Private Ltd./Public Ltd./Society/ Govt Dept./Govt undertaking)</i>								
15	Name of Institution developing Premises:								
16	Possession Letter or No-Objection Certificate (	Number:							
16(b)		Date:							
17	Whether supply is needed through an independent feeder								
18	Whether the above unit ever operated at some other place or applied for connection? <i>(If Yes, please provide details)</i>	(a) Sanctioned Load: (b) Service Connection No.: (c) Arrears of payment (if any):							
19	If electricity connection for the premises was requested in past? <i>(If Yes, please provide details)</i>	(a) Name of unit: (b) Service Connection No.: Arrears of payment (if any):							
20	Status of land acquisition:								
21	Expected date by which finance will be available:								
22	Whether the requisite consent / NOC (if applicable as per the list of Pollution Control Board) has been obtained as per statutory requirements <i>(If yes, attach a copy):</i>								
23	Any electricity dues outstanding in Licensee's area in consumer's name: Yes/ No								
24	Any electricity dues outstanding for the premises for which connection applied for: Yes/ No								
25	Any electricity dues outstanding with the Licensee against any firm with which the consumer is associated as an Owner, Partner, Director or Managing Director: Yes/ No								
	<i>(For questions 22, 23 & 24 if the answer is 'Yes' in any case please provide details on a separate sheet)</i>								



I / We hereby declare that

- a) The information provided in this application is true to my knowledge.
- b) I/ We have read the Electricity Supply Code, 2018 and agree to abide by the conditions mentioned therein.
- c) I/We will deposit electricity dues, every month, as per the applicable electricity tariff and other charges.
- d) I/We will own the responsibility of security and safety of the meter, cut-out and the installation thereafter.

Date:	Signature of the consumer/ authorized signatory
Place:.....	Name:
Contact No.:	Email-Id:

Note: The following documents shall be attached with the application form:

1. Proof of ownership of the premises
2. A map indicating the proposed location of the plant/office and the point where supply is required. The map should normally be of the scale of 1 cm representing 1200 cm.
3. Licence / NOC from statutory authority, if required or a declaration by the applicant that his connection does not fall under the requirement of NOC under any statute.
4. In case of a proprietary firm, an affidavit to be submitted stating that the applicant is the sole proprietor of the firm.
5. In case of partnership firm, partnership deed.
6. In case of Limited Company, Memorandum and Articles of Association and Certificate of Incorporation.
7. Proof of permanent residential address of the consumer and PAN Number, if any. If there is any change at a later date, the same shall be intimated by the consumer to the Licensee immediately.
8. Letter of intent for production/ enhancement in production may be furnished.
9. List of equipment's proposed to be installed along with the expected load.
10. Board Resolution for authorized signatory.



11. Registration from Industries Department.
12. Extract of project report relevant to power and process requirements (in case of industries).
13. Copy of the relevant section of the current tariff order that provides details of the tariff category opted by the consumer and duly signed by him. This will be appended with the agreement after completion of formalities.

Acknowledgement

Application of _____ (name of applicant)

For (Purpose) is hereby received on _____ (date).

In this regard, the applicant is given a reference no. _____ to be used for all future correspondence.

Signature / Seal of Licensee's representative

Name and Designation:

Annexure-III

Declaration / Undertaking

I, _____ Son / Daughter of Resident of (hereinafter referred to as "Applicant", which term shall mean and include executors, administrators, successors and assigns), do hereby swear and declare as under:

Or

The a company incorporated under the provisions of the Companies Act, 1956/2013 having its registered office at (hereinafter referred to as "Applicant", which expression shall, unless repugnant to the context or meaning thereof, include its successors and assigns), do hereby swear and declare as under:

THAT the Applicant is a lawful occupant of the premises at in support of which the Applicant has enclosed a proof of occupancy.

THAT the Applicant has requested the Licensee to provide a service connection at the above-mentioned premises in the Applicants name for the purpose mentioned in the application form.

THAT in furnishing the Declaration, the Applicant has clearly understood that should the above statements prove to be false or incorrect at any later stage, the Licensee shall have every right to disconnect supply to the Applicant without any notice and above right to adjust dues against Consumer Security Deposit.

THAT the Applicant hereby agrees and undertakes:

- (1) To indemnify the Licensee against all proceedings, claims, demands, costs,



damages, expenses that the Licensee may incur by reason of a fresh service connection given to the Applicant.

(2) That all Electrical Works done within the premises are as per Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010 to the best of our knowledge and have been carried out by a licensed electrical contractor (in case the Applicant is an owner and wiring in the premises is new)

Or

That all Electrical Work done within the premises are as per Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010 to the best of our knowledge (where application is for reconnection or Applicant is occupier of the premises)

(3) The Licensee is indemnified against any loss accrued to the applicant on this account. Further, Applicant agrees that if there is any harm/loss to the property of the Licensee due to the fault in Electrical work within the premises of Applicant, all the liabilities shall be borne by the Applicant.

(4) To pay the electricity consumption bills and all other charges at the rates set out in the Licensee's Tariff Schedule and miscellaneous charges for supply as may be in force from time to time, regularly as and when the same becomes due for payment.

(5) To deposit the additional consumption deposit as revised by the Licensee from time to time based on the consumption of the Applicant in preceding year.

(6) To abide by the provisions of the Electricity Act, 2003, Electricity Supply Code, 2018 tariff orders and any other rules or regulations notified by the Commission, as applicable from time to time.

(7) That Licensee shall be at liberty to adjust the electricity consumption charges along with any other charges against the Consumer Security Deposit paid by the Applicant, in the event of termination of the agreement prior to expiry of the contracted period or in case of any contractual default.

(8) To be responsible for safe custody of Meters, CTs, Cables etc. provided by the Licensee and in case, there is any damage to equipment due to the reasons attributable to Applicant the same shall be chargeable to the Applicant. Further, all repercussions on account of breakage of seals of meters etc. or Direct/Dishonest Abstraction of energy shall be to the account of Applicant, as per the existing laws.

(9) To allow clear and un-encumbered access to the meters for the purpose of meter reading and its checking etc.

(10) That the Applicant would let the Licensee disconnect the Service connection under reference, in the event of any default, non-compliance of statutory provisions and in the event of a legally binding directive by Statutory Authority(ies) to effect such an order. This shall be without prejudice to any other rights of the Licensee including that of getting its payment as on the date of disconnection.

(11) That the Licensee shall not be held responsible for any interruption or diminution of supply of Electricity.

(12) All the above declaration given by the Applicant shall be construed to an Agreement between the Licensee and the Applicant.

Signature of the Applicant

Name of the applicant

Contact No. of Applicant

SIGNED AND DELIVERED

In presence of witness

Name of Witness

Annexure-IV

Application form - Change in Name of Registered Consumer

1	Service Connection No.	
2	Name of Registered Consumer (at present)	
3	Consumer category	
4	Contracted load	
5	Address:	Telephone no.:
6	Name of the person in whose name connection to be changed (in <i>CAPITAL LETTERS</i>)	

Note: The following documents are attached with the application form:

(Tick whichever applicable)

1. Copy of latest bill duly paid
2. Proof of ownership / legal occupancy of premises
3. No Objection Certificate from the existing consumer if available/possible.
4. Registered deed/ Succession certificate/*(if any other document, please specify)*

Date:

Signature of the Consumer:

Place:

Name:

Contact No.:

Email-Id:

*Acknowledg
ement*

Application form of Service Connection No..... at present in the name of..... (name of applicant) has been received on.....(date) for changing the name of Consumer to ..



In this regard, the consumer is given a reference no. to be used for all future correspondence.

Signature / Seal of Licensee's representative
Name and Designation:

Annexure-V

Application form - Transfer of Ownership to Legal Heir

1	Service Connection No.	
2	Name of Registered Consumer (at present)	
3	Consumer category	
4	Contracted load	
5	Address:	Telephone no.:
6	Name of the person in whose name connection to be changed (in CAPITAL LETTERS)	

Note: The following documents are attached with the application form:

(Tick whichever applicable)

1. Copy of latest bill duly paid
2. Proof of ownership / legal occupancy of premises
3. Registered will / Succession or Legal Heir certificate / Mutation deed / (if any other document, please specify)
4. NOC from other legal heir(s) in case connection is to be changed in the name of one of the legal heirs in absence of 3 above.

Date: Signature of the Consumer

Place:

Name:

Contact No.:

Email-Id:

*Acknowledg
ement*

Application form of Service Connection No.....at present in the name of.....

(name of applicant) has been received on.....(date) for changing the name of Consumer to.....In this regard, the consumer is given a reference no._____ to be used for all future correspondence.

Signature / Seal of Licensee's representative

Name and Designation

Annexure-VI

**Application form - Conversion of Services / Change of Consumer Category/
Shifting of Connection to new Premises
(Tick the applicable purpose)**

1	Service Connection No.	
2	Name of Consumer	
3	Consumer category	
4	Contracted load	
5	Address:	
6	Telephone no.:	
7	Request for change in service:	
i)	If request is for conversion of service: (Tick whichever applicable)	Conversion from LT single phase to LT 3-phase Conversion from LT 3-phase to LT single phase Conversion from LT to HT Conversion from HT to LT Conversion from HT to EHT Conversion from EHT to HT Other (Please specify)
ii)	If request is for change in consumer category, mention the tariff category to which Consumer wants to shift:	(See list of all tariff categories attached with this form)
iii)	If request is for change of connection to new premises:	(a) New address to which existing service connection is to be shifted: (b) Details of equipment to be shifted (Meter/service line, LT/HT line, transformer, etc.):
8	Reason for change in service	

Note: The following documents are attached with the application form: (Tick whichever applicable)

1. Installation inspection report
2. Proof of ownership / legal occupancy of premises, if request is for shifting of premises.
3. Any other document (please specify)

Date:

Place

Name

Signature of the Consumer

Contact No.:

Email-Id:

Acknowledgement

Application form of Service Connection No.....at present in the name
of..... (Name of applicant) has been received on
(date)
for (Purpose).



In this regard, the consumer is given a reference no.....to be used for all future correspondence.

Signature / Seal of Licensee's
representative

Name and Designation

Annexure-VII

Application form - Load Enhancement / Load Reduction

(Tick the applicable purpose)

1	Name of the Applicant/Organization:	
2	Service Connection Number	
3	Address of premises to which electricity is being supplied	
4	Telephone No.:	
5	In case of Load Enhancement:	
	Existing sanctioned load (in kW/kVA):	Enhanced load requested (in kW/kVA):
6	In case of Load Reduction:	
	Existing sanctioned load (in kW/kVA):	Reduced load requested (in kW/kVA):
7	Reason(s) for Load Enhancement / Reduction:	
8	Details of load added/ disconnected from supply, if applicable. <i>(Please attach list of equipment category-wise)</i> a. Lighting b. Motive Power c. Agricultural d. Other (please specify)	

Date: Signature of the consumer

Place: Name:

Contact No:

Email-Id:

Note: The following documents are attached with the application form (*if applicable*)

1. A work completion certificate & test report from Licensed Electrical Contractor, if the consumer's installation has been altered.
2. Resolution for authorized signatory.

*Acknowledg
ement*

Application of.....for load enhancement / load reduction.....against Service Connection No.....is hereby received on.....(date).

In this regard, the applicant is given a reference note to be used in all future correspondence.

Signature / Seal of Licensee's
representative

Name and Designation:

Annexure-VIII

Procedure for Determination of Connected Load

Name of applicant:.....

Service Connection No. (For existing connections):

Address of applicant:

Contact No. of applicant:.....

Email-Id of the applicant:.....

Electrical equipment proposed to be put to use:.....

(Please fill-up the following table to enable determination of the connected load. Normally the actual load of each item will be considered to determine the connected load at the premises. In case of non availability of the rated capacity of any item, the load shown below shall be considered.)

Item	Load per item (Watts)	No.	Total load (Watts)
I	2	3	$4 = 2 \times 3$
CFL	15		
Bulb	60		
Tube light	50		
Fan	60		
Tape-recorder/ Music system	100		
Television	90		
Mixer	375		
Electric iron	750		
Fridge	150		
Cooler	250		
Heater (for cooking and water heating)	1000		
Washing machine	750		
Geyser	2000		
Microwave oven	2000		
Air Conditioner (1 ton)	1500		
Air Conditioner (1.5 Ton)	2250		
Computer	100		
Printer	150		
Pump-set	375		
Total			



Annexure-IX

Test Result Report of Applicant's Installation

(Regulation 31 of Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010)

(To be filled by Licensee's representative)

Reference No..... Date.....

1. Name and address of the Consumer:
2. Contact No of applicant:
3. Email-Id of the applicant:
4. Details of the installation:
5. Short circuit fault level of the installation:
6. Date of Commissioning of installation (In case of additional supply or reconnection)
7. Results of the tests conducted

S No	Equipment	Test Conducted	Test Results	Remarks
1	Linked with Switch Fuse(s)	i) Mechanical Operation ii) Rating of Fuse iii) Contact of Blades	Smooth/Troublesome Amp Full/Partial	
1 a	Isolator	i) Mechanical operation ii) Remote operation iii) Local operation iv) Measurement of Contact resistance v) Interlocking with earth switch vi) Interlocking with CB vii) IR Values Open Condition Closed Condition	i) OK/Not OK ii) OK/Not OK iii) OK/Not OK iv) micro Ohm v) OK/Not OK vi) OK/Not OK vii) M Ohm Ph-Ph Ph-E	
2	Circuit Breaker S No	1) Rating of the Circuit Breaker i) Type ii) Voltage iii) Normal current iv) Rupturing capacity 2) IR Values Open Condition Closed Condition Contact Resistance	_____ kV Amps ____kA Ph-Ph Ph-E micro Ohm	



S No	Equipment	Test Conducted	Test Results	Remarks
		Mechanical Operation Remote Operation Local Operation Interlocking with Isolator Interlocking with Earth switch Alarm and Trip for OTI/WTI/Buchholz/PRV Earth Fault Relay Over Current Relay Under Voltage Relay SF6 Pressure Alarm and trip Operation Test	Instant smooth Time Gap (Sec) OK/Not OK/Not OK OK/Not OK OK OK/Not OK OK/Not OK OK/Not OK OK/Not OK OK/Not OK	
3	Transformer S No	a) Insulation resistance values 1. HT to LT 2. HT to earth 3. LT to Earth b) Break down Voltage Test 1) Oil Sample- I (Top) 2) Oil Sample-II Bottom) c) Vector Group Test d) Polarity Test e) Magnetizing Balance f) Tan Delta Test (as per capacity) g) Oil level in conservator tank h) Oil level in breather cup i) OTI/WTI settings j) OTI / WTI Alarm and Trip operation k) Operation of Buchholz relay l) Operation of PRV m) Oil leakage n) Interlock of door switch for dry transformer o) Clearance for side clearance: Between two Transformers : (P) Body Earth resistance Neutral Earth resistance	M Ohm M Ohm M Ohm kV kV OK/Not OK OK/Not OK OK/Not OK OK/Not OK OK/Not OK OK/Not OK OK/Not OK A/T_°C A/T_°C OK/Not OK OK/Not OK OK/Not OK OK/Not OK OK/Not OK Cms Meters N1....Ohm N2...Ohm	
4	DG Sets SI No for Alternator Engine	a) Interlocking with other Supply Sources b) Body Earth resistance c) Neutral Earth resistance	OK/Not OK N1.....Ohm N2.....Ohm	
5	Cable Size: Sq mm	A) Insulation Resistance Values 1. Ph-Ph 2. PH -Earth 3. Ph-Earth + Other Ph B) Bending Radius	M Ohm M Ohm M Ohm OK/Not OK	



S No	Equipment	Test Conducted	Test Results	Remarks
6	Earthing	A) Metal and Size of Earth Strips B) Type of Earthing 1) Plate Earthing 2) Pipe Earthing 3) Counter Poise Earthing C) Value of Earth resistance of earth electrodes for 1) Reactor Neutral: 2) LA's 3) Structure: 4) Frames/bodies of equipment 5) Motors	Cu/Al/GI..... Sq mm Yes/No Yes/No Yes/No N1 Ohm ...N2 Ohm R) Ohm (Y)... Ohm (B)... Ohm Ohm Ohm Ohm	
7	Potential Transformer	i) Ratio Test ii) Polarity Test iii) BDV of Oil iv) IR Test	OK/ Not OK OK/ Not OK kV (R) P-E..... M Ohm (Y) P-E M Ohm (B) P-E M Ohm	
8	Current Transformer	i) Ratio Test ii) Polarity Test iii) BDV of Oil iv) IR Test	OK/ Not OK OK/ Not OK kV R) P-E..... M Ohm (Y) P-E M Ohm (B) P-E M Ohm	
9	Transmission Line	i) Physical condition of conductor / tower ii) Check of tower accessories iii) Tower footing resistance iv) Conductor continuity test v) Check of ground clearance vi) Check of electrical clearance along the route	Ok/Not OK Ok/Not OK Ohm Ok/Not OK Ok/Not OK Ok/Not OK	

General Observations

S. No	Item	Observation
1	Check of required phase to phase, phase to ground and sectional clearance	
2	Check for equipment layout and overall installation details	
3	Test of resistance of earth mat or earth electrodes as applicable	
4	Check of consumer's pre-commissioning test reports of individual equipment	
5	Check of manufacturer's routine /type test reports of individual equipment	
6	Whether Inspector's approval if applicable is obtained	
7	Whether owner's self-certification about compliance with the Regulations is obtained?	
8	General observations and views (specific deviation from the requirements of the Regulations shall be clearly brought out)	

Name, Signature and Seal of Authority

*Annexure-X***Meter Related Complaints / Request for Testing of Meter**

(Tick the applicable purpose)

Complaint reference No.: _____ (to be given by Licensee)

1. Service Connection No.:
2. Name of the consumer:
3. Address and Contact No. of the consumer:
4. Email-Id of the consumer:
5. Brief description of the complaint - Burnt out / completely stopped / fast meter / Seal broken / Testing of Meter:
6. Initial cost of meter was borne by (**tick one**) : Consumer / Licensee:
7. Complainant desires to provide/has provided a new meter for replacement (Yes/No):
8. Any other information:

Date: (Signature of Consumer)

(For Office Use)

1. Site verification report

Signature (concerned official)

2. Comments of concerned official

Signature (concerned official)

Acknowledgement

Complaint reference no.: (to be given by Licensee)

Complaint received by: (name and designation)

Date of receiving complaint:

Signature / Seal of Licensee Representative

Name and Designation

*Annexure-XI***Meter Testing Result Report****1. Consumer Particulars**

Service Connection No..... Name of Consumer.....

Consumer Category..... Contracted Load.....

Address of Consumer.....

Contact No of Consumer.....

Email-Id of Consumer.....

2. Meter Particulars

Meter No..... Size.....

Type..... C. T. Ratio.....

E / L-LED Status Rev LED Status

3. Revolution / Pulse Test

Meter Constant..... Load.....

Reading before test..... Reading after test.....

No. of Revolution / Pulse taken..... Actual Time Taken for the test.....

Energy Recorded by meter.....

Energy Recorded by a standardized
Meter
Error.....**RESULT**

Consumer Meter recorded.....% LESS / MORE Consumption.....

Needs replacement OR.....Results are within

Certificate

This is to certify that testing has been carried out as per the procedure. An external load of kW was used for testing for 1 kWh and total time taken was minutes. The testing was carried out by using optical scanner for counting the pulses/revolutions.

Signature of Consumer

Name:

Signature of Company Official:

Name and Designation

Note: Approximate time taken for test for different external loads is as under:

Load in kW Approximate time in minutes

1 kW	60
2 kW	30
4 kW	15
5 kW	12

*Annexure-XII***Application for Self-Assessed Bill**

1	Name of the Consumer	
2	Service Connection Number	
3	Address	
4	Average consumption of last 6 months	
5	Amount paid by Consumer based on reading (Self assessed) (Must not be less than average consumption last 6 months)	Previous Reading
		Current Reading
		Net Consumption
		Amount
6	Mode of Payment	Cheque
		DD/Money Order
		Cash

Signature of Consumer:

Contact No. of



Consumer:

Name of Consumer:

Email-Id of Consumer:

*Annexure-XIII***Format for Application of Advance Payment**

Service Connection No.....

Name of consumer:

Consumer category:.....

Contracted Load:.....

Address of consumer:.....

Contact No.:.....

Email-Id :.....

Dear Sir,

I wish to make advance payment for the period from..... to.....against the above referred connection.

You are requested to kindly send me a provisional advance bill for my electricity consumption of above period, so that I can make payment.

Thank you.

Signature of Consumer

Name of Consumer:

*Annexure-XIV***Format for Inspection Report in case of UAE/Theft**

Date of Inspection:..... S.No.:.....

Inspecting Agency:.....

Service Connection No.	
Name of Consumer	
Consumer category	



Address:		
Load Details		
a) Sanctioned/Contracted Load		
b) Maximum demand in kW or kVA or sanctioned contract demand, whichever is higher		
c) Total Connected Load with details of each equipment in case of Theft		
Type of Irregularity: (Tick whichever applicable)		
Unauthorized Use of Electricity	Theft	Other (Specify in detail)
INSPECTION RESULT:		
Meter No. (Painted):	CT Box Seal No.:	Found:
Meter No. (Dial):	Meter Box Seal No.:	Found:
Reading (kWh):	Meter Terminal Seal No.:	Found:
Reading (kVAh):	Half Seal No.:	Found:
Reading (kVARh):	Working Meter:	
MDI:	Cable Status:	
Power Factor:	CT Ratio:	
Size:	Type:	
Shunt Capacitor (Tick one)	Shunt Capacitor ____ No. of ____ rating and ____ make found installed in working order to maintain the power factor; <i>OR</i> No shunt capacitor found installed. Power factor measured ____ lagging	

Generator:..... kVA found installed with /
without permission Details of Seals
Other observations by Inspection Team :.....

Note to Consumer: You are requested to please appear before..... on the time and date mentioned in the Show-Cause Notice issued by inspection team member/police officer.

Signature of Consumer

Name of Consumer:.....

Contact No. of Consumer:

Email-Id of Consumer:



Signature of Assessing/Authorized Officer(s):

Signature

Name

Designation

Employee No.

Annexure-

XV

Request for Permanent Disconnection & Termination of Agreement

Service Connection No.....

Name of the consumer:.....

Consumer category:.....

Contracted load:.....

Address:.....

.....

It is requested that the above connection may be permanently disconnected and the relevant Agreement with the Licensee be terminated forthwith.

Note: The following documents are attached with the application form:

1. Copy of last bill
2. Copy of payment

receipt of last bill

Thank you

Date:.....

Signature of the Consumer

Place:.....

Name:

Contact No.

Address:

Email-Id:

Acknowledgement

Application of (name of applicant) complete in all respects for disconnection and termination of Agreement has hereby been received at this office on (date).



In this regard, the applicant is given a reference no.....to be used for all future correspondence.

Signature / Seal of Licensee's representative

Name and Designation:

Annexure-XVI

Format for Intimation to Consumer after Termination of Agreement

Licensee's Office Date.....

Office Address.....

Service Connection No.....

..... (Name of consumer)

..... (Address of consumer)

..... (Contact No.of consumer)

..... (Email-Id of Consumer)

This is to inform you that an agreement dated..... against Service Connection No.....between yourself and.....(name of Licensee) regarding

supply of..... kW/MW (contracted load) in the consumer category has been terminated w.e.f (date) on account of (reason)

Your supply has been disconnected permanently.

After final adjustment of all charges and energy bills an amount of:

1. Rs.....is payable to you for which Cheque No is enclosed.
2. Rs is due from you. You are requested to pay the amount within a week of receipt of this letter, failing which, action as prescribed under the law shall be initiated for recovery of the amount.

Thank you.

Sincerely,

Signature / Seal of Licensee's representative

Name and Designation:

**Format for Intimation to Consumer after Temporary Disconnection of Supply**

Licensee's Office Address..... Date.....

Service Connection No.:.....

Name of consumer:

Consumer category:.....

Contracted Load:.....

Address of consumer:.....

Contact No. of consumer:.....

Email-Id of consumer.....

This is to inform you that your supply has been temporarily disconnected with effect from (date) due to the following reason(s):

You are requested to remove the cause of disconnection and intimate this office at the earliest. You are also requested to pay a sum of Rs.....towards disconnection & re-connection charges and..... (mention if any other dues are to be deposited, with a detailed break-up).

If the cause of disconnection is not removed to the satisfaction of this office and above amount is not paid, within 45 days of this notice your supply shall be disconnected permanently without any further notice.

Thank you. Sincerely,

Signature/Seal of Licensee's Representative

Name and

Designation

*Annexure XVIII***Delimitation of Security Deposit amount**

Security deposit amount for a consumer = Load x Load Factor of the category in which the consumer falls x (30 days (except agricultural consumers) + 30 days) x 24 hours x Current tariff

S. No.	Particulars	Load factor ²
1.	Domestic	30%

2.	Commercial	50%
3.	LT Industrial	50%
4.	HT/EHT Industrial:	
	• Single shift industries	50%
	• Double shift industries	75%
	• Continuous industries	100%
5.	Agriculture / Water Supply	33%
6.	Street lights	40%
7.	Signals & blinkers	75%
8.	Railway Traction	50%

Note: For agricultural consumers the time period shall be 60 days.

Annexure-XIX

Assessment of Energy in cases of Theft

1. The assessment formula for calculation of the consumption due to theft of electricity shall be as under:

$$\text{Units assessed} = L \times D \times H \times F$$

Where,

L = Load (Connected load found in the consumer's premises during the course of inspection) in kW;

D = Period of assessment in days, during which unauthorized use/theft is suspected and shall be taken for different categories of use as specified below:

a) Continuous Industry	30 days
b) Non-continuous Industry	25 days
c) Domestic use	30 days
d) Agriculture	30 days
e) Non-Residential(continuous)viz. hospital, hotels restaurants, guest houses, nursing homes, petrol pumps and Tele-communication towers	30 days
f) Non Residential(general) i.e., other than (e)	25 days
g) Water works & Street lights	30 days



h) Other Categories (including temporary supply)

30 days

H = Average number of hours per day of power supply made available in the distribution mains feeding the consumer which shall be taken for different categories as specified below:

a)	Single shift Industry (day/night only)	08 hrs
b)	Non continuous process industry (day & night)	20 hrs
c)	Continuous process industry	24 hrs
d)	(i) Non-Residential(general)including restaurants	12 hrs
(ii)	Hotels, hospitals, nursing homes, guest houses,	
	Petrol pumps and Tele-communications towers	20 hrs
e)	Domestic	08 hrs
f)	Agriculture	04 hrs
g)	Water works	08 hrs
h)	Street lights	08 hrs
i)	Other categories (including temporary supply)	12 hrs

F = Load factor, which shall be taken for different categories of use as given below:

S. No.	Particulars	Load factor
1.	HT (including load above 75 kW for non-domestic and above 107 HP or 100 kVA for	100%
2.	LT Industrial (107 HP or 100 kVA)	75%
3.	Non- domestic (up to 75kW)	50%
4.	Domestic (up to 75 kW)	40%
5.	Agriculture	50%
6.	Water supply	50%
7.	Street light	50%
8.	Direct theft - All categories	100%

2. Assessment of energy in case of temporary connection

In the case of temporary connection, the assessment of units consumed for theft of electricity shall be done as under:

$$\text{Units assessed} = L \times D \times H$$

Where,

L = Load (found connected at the time of inspection) in kW;

D = Period of assessment in days; and

H = 6 hours for agriculture connections and 12 hours for others

Annexure-XX

General Conditions of Supply

Wiring on Consumer's Premises

- 1 The work of wiring at the premises of the consumer shall be carried out by a Licensed Electrical Contractor and conform to the standards specified in Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010. The material used for wiring shall comply with or be superior to the standards laid down by the Bureau of Indian Standards. All high-rise buildings, having a height of more than 15 meters from ground level, shall also comply with Rule 50-A of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010. Wiring shall be tested as per provisions of regulation 31 of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010.

Installation of AC Motors

- 2 No AC motor shall be connected to the low or medium voltage system of the Licensee unless the motor and the installation thereof has a suitable device to limit the starting current in accordance with the requirement indicated below.
 - (1) Power supply shall not be given to any applicant at low or medium voltage for utilizing induction motors of 3 HP capacity or above or welding transformers of 1 kVA capacity or above, unless shunt capacitors of appropriate rating are installed by the consumer across the terminal of such motors and welding transformers to achieve an average monthly power factor that is specified in this Supply Code, 2018.
 - (2) Motors of low or medium voltage shall be provided with control gear to satisfactorily prevent the maximum current demand from the consumer's installation exceeding the limits given in the following schedule under all possible conditions:

Nature of Supply	Size of Installation	Max. Current Demand
Single phase/ Three phase	(a) Up to and including 1 BHP.	Six times full load current
	(b) Above 1 BHP and up to and including 10 BHP	Three times full load current
	(c) Above 10 BHP and up to and including 15 BHP	Two times the full load current
	(d) Above 15 BHP	One and a half times the full load current

Failure to comply with these requirements shall render the consumer liable to be disconnected. The Licensee may, depending on the location and condition of working, relax the starting current limit.

- (3) A triple pole linked switch protected by a no-volt release shall control the motor circuit and triple pole fuses (or overload release). It is important that the release shall be maintained in good working order. Wiring for motors shall be run with all three-phase wire bunches in a metallic conduit, which shall be effectively earthed throughout and shall be connected to the frame of the motor from which two separate earth wires shall run. The minimum permissible size of the earth wire permitted shall be No. 14 SWG. Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010, as amended from time to time, shall be complied with in every respect.
- (4) Total harmonic voltage distortion shall not exceed the limits mentioned below:
EHT = 4%



HT = 10%

LT = 15%

- (5) In addition, synchronous motors shall also be provided with an apparatus to control wattles current.

Installation of Irrigation/Agriculture Pump Set

All new pumping set connection/reconnections shall have the following:

- (1) Friction less foot valve
- (2) HDPE piping suction and delivery
- (3) ISI marked energy efficient monobloc pump set.
- (4) Capacitor of adequate rating for the pump set.

Parallel Operation with the Supply System of Licensee

- 3 The consumer shall arrange the plant, machinery and apparatus of his generating units, including an extension of or addition to the same, to operate in an isolated mode, with the consent of the Distribution Licensee, for capacity above 50 kW. Where consent has been given for parallel operation, the consumer shall arrange his installation to protect it from disturbances in the Licensees system. The Licensee shall not be liable for any damage caused to the consumer's plant, machinery and apparatus on account of such parallel operation, or any adverse consequence arising thereof. For parallel operation with the grid, the consumer shall have to follow the provisions of the JERC State Grid Code Regulations, 2010 as amended from time to time and other relevant regulations and shall pay synchronizing charges as approved by the Commission. The actual operations shall be carried out in coordination with the STU and the Licensee.
- 4 If it is brought to the notice of the SLDC/Licensee that a particular consumer is using electricity during emergency rostering by unauthorized or irregular means, the feeder feeding such a consumer shall be opened to dis energize it from the source grid sub-station, on instructions from the SLDC, for which the consumer shall be solely responsible.

Annexure-XXI

FORM OF PERFORMANCE GUARANTEE/BANK GUARANTEE BOND

In consideration of the Name of Licensee (Herein called "name of distribution Licensee....."which expression shall unless repugnant to the subject or contract include his successor and assigns) having agreed to exempt M/s_____ situated at Plot No. Survey No_____ having its registered office at _____(herein after called " the Consumer(s)") from the payment of Security Deposit under Joint Electricity Supply Code Regulations 2018 (hereinafter called Supply Code, 2018 for supply of____.kVA High Tension power on production of Bank Guarantee for Rs____(Rupees_____only).

1. We_____(hereinafter referred to as "the Bank")at the request of M/s_____do hereby undertake to pay the Name of Licensee an amount not exceeding Rs_____(Rupees only)against any loss or damage caused to or suffered or would be caused to or suffered by the Name of Licensee by any reason of any breach by the said consumer(s) of any of the terms and conditions contained in the said Joint Electricity Regulatory Commission (Supply Code) Regulations,2018 and other agreement /rules for supply of electrical energy prevailed in Name of place from time to time.



2. We _____do hereby undertake to pay amounts due and payable under this guarantee without any demur, merely on a demand from the Name of Licensee stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Name of Licensee by reasons of the breach by the said consumer(s) of any of the terms and conditions of the said Joint Electricity Regulatory Commission (Supply Code) Regulations, 2018 or any other rules/agreements for supply of electrical energy. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.(Rupees only).
3. We, the said bank further undertakes to pay the Name of Licensee any money so demanded notwithstanding any dispute or disputes raised by the consumer(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.
4. We (Name of the Bank) further agree that the Guarantee herein contain shall remain in full force and effect during the entire period of power supply or any other period covered under the said Joint Electricity Regulatory Commission (Supply Code) Regulations, 2018 or any other rules/agreements applicable to the supply of Electrical Energy but not beyond Date(D) and it shall continue to be enforceable till all the dues of the Name of the Licensee have been fully paid unless a claim or demand under
this Guarantee is made on us in writing on before D+6 months shall be discharged from all liability under this guarantee thereafter.
5. We _____further agree with the (Name of Licensee) that the Name of Licensee shall have the fullest liberty without our consent and without effecting in any manner our obligation hereunder to vary any of the terms and conditions of the said Joint Electricity Regulatory Commission (Supply Code) Regulations, 2018) or any other rules/agreement for the supply of electrical energy and we shall not be relieved from our liability by reason of any such variation.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the consumer(s).
7. We, ... (indicate the name of the bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Name of the Licensee in writing.
8. This guarantee shall not be valid up to unless extended on demand by the Name of Licensee. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.(Rupees.....) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under guarantee shall stand discharged.

Dated the day of.....for(Name of Bank)



भारत का राजपत्र The Gazette of India

सी.जी.-एच.आर.-अ.-24032021-226073
CG-HR-E-24032021-226073

असाधारण
EXTRAORDINARY

भाग III—खण्ड 4
PART III—Section 4

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 110]

नई दिल्ली, मंगलवार, मार्च 23, 2021/चैत्र 2, 1943

No. 110]

NEW DELHI, TUESDAY, MARCH 23, 2021/CHAITRA 2, 1943

JOINT ELECTRICITY REGULATORY COMMISSION

(For State of Goa and UTs)

NOTIFICATION

Gurugram, the 22nd March, 2021

No. JERC: 28/2021.— In exercise of the powers conferred on it by sub-Section (2) of Section 181 read with Section 36, Section 39, Section 40, Section 41, Section 51, Section 61, Section 62, Section 63, Section 64, Section 65 and Section 86 of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in this behalf, the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (except Delhi), after previous publications, hereby makes the following Regulations, namely:



Chapter 1: Preliminary

1. Short Title, Commencement and Extent

- 1.1. These Regulations shall be called the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2021.
- 1.2. These Regulations shall be applicable for determination of tariff in all matters covered under these Regulations from FY 2022-23 onwards and upto FY 2024-25, i.e. from April 1, 2022 to March 31, 2025, unless otherwise reviewed/modified/extended.
- 1.3. These Regulations shall extend to the whole of the State of Goa and the Union Territories of Andaman and Nicobar Islands, Lakshadweep, Dadra & Nagar Haveli and Daman & Diu, Puducherry and Chandigarh.

2. Definitions

2.1 In these Regulations, unless the context otherwise requires:

1. **“Accounting Statements”** shall mean for each Financial Year, the balance sheet, the profit and loss statement, the cash flow statement and the report of the statutory auditors together with notes thereto:

Provided that in case of any local authority engaged in the business of distribution of electricity, the Accounting Statement shall mean the items, as mentioned above, prepared and maintained in accordance with the relevant Acts or Statutes as applicable to such local authority:

Provided that once the Commission notifies the Regulations for submission of Regulatory Accounts, the applications for tariff determination and truing up shall be based on the Regulatory Account;

2. **“Act”** shall mean the Electricity Act, 2003 (36 of 2003), as amended from time to time;
3. **“Aggregate Revenue Requirement” or “ARR”** shall mean the annual revenue requirement comprising of allowable expenses and return on capital pertaining to the Generating Company, Transmission Licensee or Distribution Licensee, for recovery through tariff, in accordance with these Regulations;
4. **“Allocation Statement”** shall mean for each Financial Year, a statement showing the amounts of any revenue, cost, asset, liability, reserve or provision etc. determined by apportionment or allocation between Distribution Wires Business and Retail Supply Business of a Distribution



6. **“Applicant”** shall mean a Generating Company, Transmission Licensee or Distribution Licensee who has made an application for determination of Aggregate Revenue Requirement and tariff in accordance with the Act and these Regulations and shall include a Generating Company, Transmission Licensee or Distribution Licensee whose tariff is being determined by the Commission on Suo- motu basis or as part of a Truing-up exercise;
7. **“Area of Supply”** shall mean the area within which a Distribution Licensee is authorised by its licence to supply electricity;
8. **“Authority”** shall mean the Central Electricity Authority referred to in Section 70 of the Act;
9. **“Auxiliary Energy Consumption”** or **“AUX”** in relation to a period in case of a Generating Station means the quantum of energy consumed by auxiliary equipment of the Generating Station, such as the equipment being used for the purpose of operating plant and machinery including switchyard of the Generating Station and the transformer losses within the Generating Station, expressed as a percentage of the sum of gross energy generated at the generator terminals of all the units of the Generating Station:

Provided that Auxiliary Energy Consumption shall not include energy consumed for supply of power to housing colony and other facilities at the Generating Station and the power consumed for construction works at the Generating Station:

Provided further that auxiliary energy consumption for compliance of revised emission standards shall be considered separately by the Commission;
10. **“Availability”** in relation to a transmission system for a given period shall mean the time in hours during the period the transmission system is capable of transmitting electricity at its rated voltage expressed in percentage of total hours in the given period;
11. **“Bank Rate”** shall mean the Bank Rate declared by the Reserve Bank of India from time to time;
12. **“Base Year”** shall mean the Year immediately preceding the first Year of the Control Period;
13. **“Bulk Power Transmission Agreement”** shall mean an executed Agreement that contains the terms and conditions under which a Transmission System User is entitled to access the intra-State transmission system of a Transmission Licensee;
14. **“Carrying Cost”** shall mean one (1) Year State Bank of India (SBI) MCLR as on 1st April of the relevant Year plus 100 basis points;
15. **“Change in Law”** shall mean the occurrence of any of the following events:
 - a) enactment, bringing into effect or promulgation of any new Indian law: or
 - b) adoption, amendment, modification, repeal or re-enactment of any existing Indian law: or
 - c) change in interpretation or application of any Indian law by a competent court, Tribunal or Indian Governmental Instrumentality, which is the final authority under law for such interpretation or application: or
 - d) change by any competent statutory authority in any condition or covenant of any consent or clearances or approval or licence available or obtained for the project: or
 - e) coming into force or change in any bilateral or multilateral agreement/treaty between the Government of India and any other Sovereign Government having implication for the Generating Station or the transmission system regulated under these Regulations;
16. **“Central Commission”** or **“CERC”** shall mean the Central Electricity Regulatory Commission referred to in sub-section (1) of Section 76 of the Act;
17. **“Commission”** shall mean the Joint Electricity Regulatory Commission for the State of Goa and Union Territories referred to in Section 83 of the Act;
18. **“Control Period”** shall mean the period of three (3) Years from April 1, 2022 to March 31, 2025;



19. **“Central Transmission Utility” or “CTU”** shall mean any Government company which the Central Government may notify under sub-section (1) of Section 38 of the Act;
20. **“Cut-off Date”** shall mean the last day of the calendar month after thirty-six months from the date of commercial operation of the project:
 Provided that the Cut-off Date may be extended by the Commission if it is proved on the basis of documentary evidence that the capitalisation could not be made within the Cut-off Date for reasons beyond the control of the project developer;
21. **“Consumer”** shall mean any person who is supplied with electricity for his own use by a Licensee or the Government or by any other person engaged in the business of supplying electricity to the public under this Act or any other law for the time being in force and includes any person whose premises are for the time being connected for the purpose of receiving electricity with the works of a Licensee, the Government or such other person, as the case may be, but shall be restricted to such Consumers within the State;
22. **“Contracted Capacity”** shall mean the capacity in MW contracted by a Transmission System User;
23. **“Day”** shall mean a day starting at 00:00 hours and ending at 24:00 hours;
24. **“Date of Commercial Operation” or “COD”** in case of a transmission system shall mean the date declared by the Transmission Licensee from 00:00 hours for which an element of the transmission system is in regular service after successful trial operation for transmitting electricity, and communication signal from sending end to receiving end:
 Provided that where the transmission line or substation is dedicated for evacuation of power from a particular Generating Station, the Generating Company and Transmission Licensee shall endeavour to commission the Generating Station and the transmission system simultaneously as far as practicable and shall ensure the same through appropriate Implementation Agreement:
 Provided also that in case a transmission system or an element thereof is prevented from regular service for reasons not attributable to the Transmission Licensee or its supplier or its contractors but is on account of the delay in commissioning of the concerned Generating Station or in commissioning of the upstream or downstream transmission system, the Transmission Licensee shall approach the Commission through an appropriate application for approval of the Date of Commercial Operation of such transmission system or an element thereof:
 Provided further that the Date of Commercial Operation for a Generating Station shall be as defined in the prevalent CERC Tariff Regulations;
25. **“De-capitalisation”** shall mean reduction in Gross Fixed Assets of the project corresponding to the removal of assets as approved by the Commission;
26. **“Distribution Business”** shall mean the business of operating and maintaining a distribution system for supplying electricity in the Area of Supply of the Distribution Licensee;
27. **“Distribution Licensee”** shall mean a Licensee authorised to operate and maintain a distribution system for supplying electricity to the Consumers in its Area of Supply;
28. **“Distribution Wires Business”** shall mean the business of operating and maintaining a distribution system for wheeling of electricity in the Area of Supply of the Distribution Licensee;
29. **“Expected Revenue from Tariff and Charges”** shall mean the revenue estimated to accrue to the Generating Company, Transmission Licensee or Distribution Licensee from the regulated business at the prevailing tariff;
30. **“Electricity Supply Code”** shall mean the Electricity Supply Code specified under Section 50 of the Act;
31. **“Existing Project”** shall mean a project declared under commercial operation prior to April 1, 2022;

32. **“Force Majeure Event”** shall mean, with respect to any party, any event or circumstance or combination of events or circumstances including those stated below, which is not within the reasonable control of, and is not due to an act of omission or commission of that party and which, by the exercise of reasonable care and diligence, could not have been avoided, and without limiting the generality of the foregoing, would include the following events:
- a) An Act of God including lightning, drought, fire and explosion, earthquake, volcanic eruption, landslide, flood, cyclone, typhoon, tornado, geological surprises, or exceptionally adverse weather conditions which are in excess of the statistical measures for the last hundred Years: or
 - b) Any act of war, invasion, armed conflict or act of foreign enemy, blockade, embargo, revolution, riot, insurrection, terrorist or military action: or
 - c) Industry-wide strikes and labour disturbances having a nationwide impact in India;
33. **“Generation Company”** shall mean any company or body corporate or association or body of individuals, whether incorporated or not, or artificial juridical person, which owns or operates or maintains a Generating Station and for the purpose of these Regulations, shall exclude a company generating electricity from renewable sources;
34. **“Generating Station”** shall mean any station for generating electricity, including any building and plant with step-up transformer, switchgear, switch yard, cables or other appurtenant equipment, if any, used for that purpose and the site thereof; a site intended to be used for a Generating Station, and any building used for housing the operating staff of a Generating Station, and where electricity is generated by water-power, includes penstocks, head and tail works, main and regulating reservoirs, dams and other hydraulic works, but does not in any case include any sub-station and for the purpose of these Regulations shall exclude stations generating electricity from renewable sources;
35. **“Grid”** shall mean the high voltage backbone system of inter-connected transmission lines, sub-stations and generating plants;
36. **“Gross Station Heat Rate”** or **“GHR”** means the heat energy input in kCal required to generate one kWh of electrical energy at generator terminals of a thermal Generating Station;
37. **“Integrated Utility”** means the Department of Power in the State of Goa and the Union Territories of Andaman and Nicobar Islands, Chandigarh, Dadra & Nagar Haveli and Daman & Diu, Lakshadweep and Puducherry, in its present form or the successor entities performing more than one of the functions of generation, transmission and distribution after restructuring thereof;
38. **“Licensed Business”** shall mean as defined in Regulation 2 of Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009 as amended from time to time;
39. **“Licensee”** shall mean a person who has been granted licence under Section 14 of the Act and for the purpose of these Regulations shall also include an Integrated Utility;
40. **“MCLR”** shall mean One Year (1) State Bank of India Marginal Cost of Funds based Lending Rate;
41. **“Mid-term Review”** shall mean a review to be undertaken in accordance with the Regulation 11 of these Regulations;
42. **“Month”** shall mean a calendar month as per the Gregorian calendar;
43. **“New Project”** shall mean a project declared under commercial operation on or after April 1, 2022;
44. **“Non-Tariff Income”** shall mean income relating to the Licensed Business other than from tariff, excluding any income from Other Business and, in case of the Retail Supply Business of a Distribution Licensee, excluding income from wheeling and receipts on account of Cross-Subsidy Surcharge and Additional Surcharge on charges of wheeling;



45. **“Operation and Maintenance expenses”** or **“O&M expenses”** in relation to a Generating Company, Transmission Licensee or Distribution Licensee shall mean the expenditure incurred on operation and maintenance of the system by the Generating Company, Transmission Licensee or Distribution Licensee, and includes the expenditure on manpower, repairs, spares, consumables, insurance and overheads etc.;
 46. **“Original Project Cost”** means the capital expenditure incurred by the Generating Company or the Transmission Licensee or the Distribution Licensee, as the case may be, within the original scope of the project up to the Cut-off Date as admitted by the Commission;
 47. **“Other Business”** shall mean as defined in Regulation 2(i)(f) of Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time;
 48. **“Prudence Check”** shall mean scrutiny of the reasonableness of expenditure incurred or proposed to be incurred, financing plan, use of efficient technology, cost and time over-run and such other factors as may be considered appropriate by the Commission for determination of tariff;
 49. **“Rated Voltage”** shall mean the manufacturer’s design voltage at which the transmission system is designed to operate or such lower voltage at which the line is charged, for the time being, in consultation with Transmission System Users;
 50. **“Retail Supply Business”** shall mean the business of sale of electricity by a Distribution Licensee to its Consumers in accordance with the terms of its license;
 51. **“State”** shall mean the State of Goa, and includes the Union Territories under the jurisdiction of JERC;
 52. **“State Grid Code”** shall mean the State Grid Code specified by the Commission under Clause (h) of sub-section (1) of Section 86 of the Act;
 53. **“State Load Despatch Centre”** or **“SLDC”** shall mean the Centre established under sub-section (1) of Section 31 of the Act;
 54. **“Transmission Licensee”** shall mean a Licensee authorised to establish or operate transmission lines;
 55. **“Transmission System User”** shall mean the Distribution Licensee or Open Access User, as the case may be, who uses the intra-State transmission network for the purpose of transmission of electricity;
 56. **“Useful life”** in relation to a unit of a transmission system and distribution system from the Date of Commercial Operation shall be as defined in Appendix I of these Regulations;
 57. **“Working Day”** shall mean a Day on which banks are open for business;
 58. **“Year”** or **“Financial Year”** shall mean a Financial Year (FY), beginning from 1st April of calendar Year and ending on 31st March of the next calendar Year.
- 2.2 Words and expressions occurring in these Regulations and not defined herein but defined in the Act or Grid Code or CERC Tariff Regulations or State Grid Code shall bear the same meanings as respectively assigned to them in the Act or Grid Code or CERC Tariff Regulations or State Grid Code and the words and expressions used herein but not specifically defined herein or in the Act or Grid Code or CERC Tariff Regulations or State Grid Code shall have the meanings generally assigned to them in the electricity industry.
- 2.3 In the interpretation of these Regulations, unless the context otherwise requires:
- a) Words in the singular or plural term, as the case may be, shall also be deemed to include the plural or the singular term, respectively;
 - b) The terms “include” or “including” shall be deemed to be followed by “but not limited to” regardless of whether such terms are followed by such phrases or words of like import;

- c) References herein to the “Regulations” shall be construed as a reference to these Regulations or as may be amended or modified by the Commission from time to time in accordance with the applicable laws in force;
- d) The headings within the Regulations are inserted for convenience and be read together with the text below for the purpose of interpretation of these Regulations;
- e) References to the Statutes, Regulations or guidelines shall be construed as including all statutory provisions consolidating, amending or replacing such Statutes, Regulations or guidelines, as the case may be, referred to;
- f) In case of inconsistency between any provision of these Regulations and any other Regulations or Orders passed by the Commission, the provisions of these Regulations shall prevail.

3. Scope of Regulation and extent of application

3.1 The Commission shall determine tariff within the Multi Year Tariff framework, for all matters for which the Commission has jurisdiction under the Act, including in the following cases:

- a) Supply of electricity by a Generating Company to a Distribution Licensee:

Provided that where the Commission believes that there is a shortage of supply of electricity exists, it may fix the minimum and maximum ceiling of tariff for sale or purchase of electricity in pursuance of an agreement, entered into between a Generating Company and a Distribution Licensee or between Distribution Licensees, for a period not exceeding one year to ensure reasonable prices of electricity;

- b) Intra-State transmission of electricity;
- c) Intra-State wheeling of electricity;
- d) Retail supply of electricity:

Provided that in case of distribution of electricity in the same area by two or more Distribution Licensees, the Commission may, for promoting competition among Distribution Licensees, fix only the maximum ceiling of tariff for retail sale of electricity:

Provided further that where the Commission has allowed Open Access to certain Consumers under sub-section (2) of Section 42 of the Act, such Consumers, notwithstanding the provisions of clause (d) of sub-section (1) of Section 62 of the Act, may enter into an agreement with any person for supply or purchase of electricity on such terms and conditions (including tariff) as may be agreed between them. Such Open Access shall be regulated by provisions of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017 as amended from time to time.

3.2 In accordance with the principles laid out in the Regulation 49, Regulation 51 and Regulation 58, the Commission shall determine Aggregate Revenue Requirement for:

- a) Distribution Wires Business; and
- b) Retail Supply Business.

3.3 The Distribution Licensee shall file an application containing separate details for determination of Aggregate Revenue Requirement for Distribution Wires Business and Retail Supply Business, in accordance with Regulation 49 specified in these Regulations.

3.4 The wheeling charges shall be based on the Aggregate Revenue Requirement determined for the Distribution Wires Business.

3.5 The Retail Supply tariff for retail sale of electricity shall be based on the Aggregate Revenue Requirement determined for the Retail Supply Business.

3.6 The Commission shall also determine Cross-Subsidy Surcharge in addition to the charges for wheeling under the first proviso to sub-section (2) of Section 42 of the Act, in accordance with the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity



and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time.

- 3.7 The Commission shall also determine Additional Surcharge under sub-section (4) of Section 42 of the Act, in accordance with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time.
- 3.8 Notwithstanding anything contained in these Regulations, the Commission shall adopt the tariff, if such tariff has been determined through a transparent process of bidding in accordance with the guidelines issued by the Central Government pursuant to Section 63 of the Act.

4. Norms of operation to be ceiling norms

- 4.1 For removal of doubts, it is clarified that the norms of operation specified under these Regulations are the ceiling norms and this shall not preclude the Transmission Licensee or the Distribution Licensee, as the case may be, and the beneficiaries from accepting improved norms of operation as determined by the Commission and such improved norms shall be applicable for determination of tariff.

Chapter 2: General Principles

5. Guiding Principles for MYT Framework

- 5.1 The Commission shall determine the tariff for matters covered under clauses (a), (b), (c) and (d) of Regulation 3.1, under a Multi Year Tariff framework with effect from April 1, 2022.
- 5.2 The Multi Year Tariff framework for determination of Aggregate Revenue Requirement and Expected Revenue from Tariff and Charges for Generating Company, Transmission Licensee, Distribution Wires Business and Retail Supply Business shall include the following:

- a) Business Plan for the Licensee, for the entire Control Period as submitted to the Commission for approval, prior to the start of the Control Period;
- b) A detailed Multi Year tariff application comprising of the year-wise forecast of Aggregate Revenue Requirement for the entire Control Period and determination of Expected Revenue from Tariff and Charges for the first Year of the Control Period submitted by the Applicant, in formats specified by the Commission from time to time:

Provided that the performance parameters, whose trajectories have been specified in these Regulations or the Business Plan or the Multi Year Tariff Order approved by the Commission, shall form the basis for projection of these performance parameters in the Aggregate Revenue Requirement for the entire Control Period:

- c) Determination of year-wise Aggregate Revenue Requirement by the Commission for the entire Control Period and the tariff for the first Year of the Control Period for the Generating Company, Transmission Licensee, Distribution Wires Business and Retail Supply Business;
- d) Annual review of performance which shall be conducted vis-à-vis the approved forecast and categorisation of variations in performance into controllable and uncontrollable factors;
- e) Annual determination of tariff for the Generating Company, Transmission Licensee, Distribution Wires Business and Retail Supply Business, for each Financial Year within the Control Period, based on the approved forecast, the annual performance review, Mid-term Review and truing up exercise;
- f) Truing up of previous Year/(s) expenses and revenue by the Commission based on audited accounts vis-à-vis the approved forecast and categorisation of variation in performance as those caused by factors within the control of the Applicant (controllable factors) and those caused by factors beyond the control of the Applicant (uncontrollable factors);
- g) The mechanism for pass-through of approved gains or losses on account of uncontrollable factors as specified by the Commission in these Regulations;
- h) The mechanism for sharing of approved gains or losses on account of controllable factors as specified by the Commission in these Regulations.

6. Values for Base Year

- 6.1 The values for the Base Year of the Control Period shall be determined on the basis of the audited accounts or provisional accounts of last three (3) Years, and other factors considered relevant by the Commission:

Provided that, in absence of availability of audited accounts or provisional accounts of last three (3) Years, the Commission may benchmark the parameters with other similar utilities to establish the values for Base Year:

Provided further that the Commission may change the values for Base Year and consequently the trajectory of parameters for Control Period, considering the actual figures from audited accounts.

- 6.2 The Commission may revisit the performance targets for the Control Period during the Mid-term Review, carried out in accordance with the Regulation 11.

7. Segregation of Retail Supply and Distribution Wires Business

- 7.1 The Distribution Licensee shall segregate the accounts of the Licensed Business into Distribution Wires Business and Retail Supply Business. The ARR for Distribution Wires Business shall be used to determine wheeling charges. The ARR for Retail Supply Business, which shall include the ARR for Distribution Wires Business, in accordance with Regulation 58, shall be used to determine retail supply tariff.

- 7.2 For such period until accounts are segregated, the Licensees shall use the Allocation Statement provided in the Regulation 49 to apportion costs and revenues to respective businesses.

8 Business Plan

- 8.1 The Transmission Licensee and Distribution Licensee shall file a petition, duly approved by the competent authority, for approval of Business Plan by the Commission for the entire Control Period, latest by May 15, 2021:

Provided that the Generation Company shall not be required to file a Business Plan for the Control Period.

- 8.2 The Business Plan filed by the Distribution Licensee shall contain separate sections on Distribution Wires Business and Retail Supply Business.

- 8.3 The Business Plan filed by the **Transmission Licensee** shall inter-alia contain:

- Projections for the growth of load in the transmission network;
- Capital Investment Plan** for each Year of the Control Period commensurate with load growth, transmission loss reduction trajectory and quality improvement measures proposed in the Business Plan in accordance with Regulation 8.5;
- Capital structure** of each scheme proposed and the cost of financing (interest on debt and return on equity), terms of the existing loan agreements, etc.;
- Performance targets** items such as transmission loss, availability of transmission system, transformer failure rate, and any other parameters for quality of supply for each year of the Control Period, consistent with the Capital Investment Plan proposed by the Transmission Licensee;
- Projections for number of employees** during each Year of the Control Period based on proposed recruitments and retirement;
- Proposals in respect of income from Other Business** for each Year of the Control Period.

- 8.4 The Business Plan filed by **Distribution Licensee** shall inter-alia contain:

- Capital Investment Plan** for each Year of the Control Period commensurate with load growth, distribution loss reduction trajectory and quality improvement measures proposed in the Business Plan in accordance with Regulation 8.5;
- Capital Structure** of each scheme proposed and the cost of financing (interest on debt and return on equity), terms of the existing loan agreements, etc.;

- c) **Sales Forecast** for each Consumer category and sub-categories for each Year of the Control Period in accordance with Regulation 8.6;
- d) **Power Procurement Plan** based on the Sales Forecast and distribution loss trajectory for each Year of the Control Period in accordance with the Regulation 8.7;
- e) **Targets** for distribution loss for each Year of the Control Period consistent with the Capital Investment Plan proposed by the Licensee;
- f) **Projections for number of employees** during each Year of the Control Period based on proposed recruitments and retirement;
- g) **Proposals in respect of income from Other Business** for each Year of the Control Period.

8.5 Capital Investment Plan

- a) The Capital Investment Plan to be submitted as part of Business Plan shall include details of New Projects planned during the Control Period, purpose of investment, capital structure, implementation schedule, quarter-wise capital expenditure and capitalisation schedule, financing plan, cost-benefit analysis, improvement in operational efficiency envisaged in the Control Period owing to proposed investment and such details for ongoing projects that will spill over into the Control Period under review along with justification;
- b) The Capital Investment Plan proposed by the Transmission Licensee shall be in conformity with the plans made by the Authority/Central Transmission Utility and with the Capital Investment Plan of the Distribution Licensee;
- c) During the Annual Performance Review, the Commission shall monitor the progress of the actual capital expenditure incurred by the Licensee vis-à-vis the approved capital expenditure. The Licensees shall submit the actual capital expenditure incurred along with the annual performance review, true-up and determination of tariff filing;
- d) The truing up of the capital cost incurred for the new projects and additional capital cost for the existing projects shall be done on yearly basis based on the actual capital cost incurred.:

Provided if the actual capital cost incurred on year to year basis is lesser than the capital cost approved for determination of tariff by the Commission on the basis of the projected capital cost as on the date of commercial operation or on the basis of the projected additional capital cost, by twenty (20) percent or more, the excess tariff/revenue realized corresponding to excess capital cost as approved by the Commission, along with interest at 1.10 times of the Carrying Cost, as prevalent on the first day of April of the respective financial year, shall be adjusted from the annual revenue requirement of the respective year at the time of true-up.

Provided if the actual capital cost incurred on year to year basis is higher than the capital cost approved for determination of tariff by the Commission on the basis of the projected capital cost as on the date of commercial operation or on the basis of the projected additional capital cost, by twenty (20) percent or more, the shortfall in tariff/revenue realized corresponding to excess capital cost as incurred by the licensee vis-à-vis approved by the Commission, along with interest at 0.9 times of the Carrying Cost, as prevalent on the first day of April of the respective financial year, shall be allowed in the annual revenue requirement of the respective year at the time of true-up.

- e) In case the capital expenditure is required for emergency work which has not been approved in the Capital Investment Plan, the Licensee shall submit an application containing all relevant information along with reasons justifying emergency nature of the proposed work seeking approval of the Commission:

Provided that in case capital expenditure is required for emergency work or unforeseen situation to mitigate threat to life and property and if prior intimation thereof to the Commission shall cause any irreparable loss or injury, the Licensee may undertake that capital expenditure and submit the details along with adequate justification for post facto approval of the Commission:

Provided further that for the purpose of Regulation 8.5(e) above, such approved capital expenditure shall be treated as a part of both the actual capital expenditure incurred by the Licensee and approved capital expenditure by the Commission;

- f) The Licensee shall **submit a report for every quarter** detailing the progress of the capital expenditure and capitalisation undertaken against that proposed in the Capital Investment Plan, on or before the last Day of the month succeeding the respective quarter for review by the Commission.

8.6 Sales Forecast

- a) The Distribution Licensee shall forecast sales for each Consumer category and sub-categories, at different voltage levels, for each Year of the Control Period in their Business Plan filings, for the Commission's review and approval;
- b) The forecast shall be based on the actual demand of electricity in previous Years, anticipated growth in demand in coming Years, expected growth in the number of Consumers, load growth, changes in the pattern of consumption, target distribution losses and other relevant factors;
- c) The Licensee shall indicate separately the sale of electricity to traders or another Licensee and category wise sales to Open Access Consumers.

8.7 Power Procurement Plan

- a) The Distribution Licensee shall prepare a plan for procurement of power to serve the demand for electricity in its Area of Supply and submit such plan to the Commission for approval as a part of Business Plan:

Provided further that such power procurement plan may include long-term (~5 to 25 years), medium-term (~1 to 5 years) and short-term (up to 1 year) sources of power procurement, in accordance with these Regulations;

- b) The power procurement plan of the Distribution Licensee shall comprise of the following:
- (i) A quantitative forecast of the unrestricted base load and peak load for electricity within its Area of Supply;
 - (ii) An estimate of the quantity of electricity supply from the identified sources of power purchase, including own generation, if any;
 - (iii) Measures proposed for energy conservation, energy efficiency, and demand side management;
 - (iv) An estimate of availability of power to meet the base load and peak load requirement:
Provided that such estimate of demand and supply shall be on month-wise basis in Megawatt (MW) as well as expressed in Million Units (MU);
 - (v) Standards to be maintained with regard to quality and reliability of supply, in accordance with the relevant Regulations of the Commission;
 - (vi) The requirement for new sources of power procurement, including augmentation of own generation capacity, if any, and identified new sources of supply, based on (i) to (v) above;
 - (vii) The sources of power, quantity and cost estimates for such procurement:

Provided that the forecast or estimates contained in the long-term procurement plan shall be separately stated for peak and off-peak periods, in terms of quantities of power to be procured (in MU) and maximum demand (in MW):

Provided that the forecast or estimates for the Control Period shall be prepared for each month over the Control Period:

Provided further that the long-term procurement plan shall be a cost-effective plan based on available information regarding costs of various sources of supply;



- c) The forecast or estimate shall be prepared using forecasting techniques based on past data, sales forecast, impact of loss reduction initiatives, improvement in Generating Station Plant Load Factors, overall economic growth, consumption growth of electricity-intensive sectors, advent of competition in the electricity sector and other relevant factors;
- d) Where the Commission has specified a percentage of the total consumption of electricity in the area of a Distribution Licensee to be purchased from co-generation or renewable sources of energy including solar power, the power procurement plan shall include the plan for procurement from such sources at least up to the specified level;
- e) The Distribution Licensee shall also consult the State Transmission Utility at the time of preparation of the power procurement plan, and shall forward a copy of its power procurement plan to the State Transmission Utility to ensure consistency of such plan with the transmission system plan;
- f) Every long-term/medium-term agreement or arrangement for power procurement, including on a Standby basis, by a Distribution Licensee from a Generating Company or Licensee or from another source of supply, and any change to an existing agreement or arrangement shall come into effect only with the prior approval of the Commission:

Provided that the prior approval of the Commission shall not be required for purchase of power from Renewable Energy sources at the generic/preferential tariff determined by the Commission for meeting its Renewable Purchase Obligation (RPO).

- g) The Distribution Licensee may, as a result of additional information not previously known or available to it at the time of submission of the procurement plan under these Regulations, apply for modification in the power procurement plan for the remaining Control Period, as part of its Petition for Mid-term Review;
- h) The Commission may, as a result of additional information not previously known or available to the Commission at the time of approval of the procurement plan, if it deems appropriate, Suo motu or on a Petition filed by the Distribution Licensee, modify the procurement plan of the Distribution Licensee for the remaining Control Period, as part of the Mid-term Review;
- i) The Distribution Licensee may undertake additional power procurement during the year, over and above the power procurement plan for the Control Period approved by the Commission, where there has been an unanticipated increase in the demand for electricity or a shortfall or failure in the supply of electricity from any approved source of supply during the Year or when the sourcing of power from existing tied-up sources becomes costlier than other available alternative sources, the Distribution Licensee may enter into additional agreement or arrangement for procurement of power:

Provided that any variation, during the first or second block of six months of a Year, in the quantum or cost of power procured, including from a source other than a previously approved source, that is expected to be in excess of five per cent of that approved by the Commission, shall require its prior approval:

Provided that the five per cent limit shall not apply to variation in the cost of power procured on account of changes in the price of fuel for own generation or the fixed or variable cost of power purchase that is allowed to be recovered through FPPCA mechanism;

- j) The Distribution Licensee may enter into a short-term arrangement or agreement for procurement of power without the prior approval of the Commission when faced with emergency conditions that threaten the stability of the distribution system:

Provided that within thirty days from the date of entering into an agreement or arrangement for short-term power procurement for which prior approval is not required, the Distribution Licensee shall submit to the Commission its details, including the quantum, Tariff computations, duration, supplier particulars, method of supplier selection and such other details as the Commission may require so to assess that the conditions specified in this Regulation have been complied with;

- k) Where the Commission has reasonable grounds to believe that the agreement or arrangement entered into by the Distribution Licensee does not meet the criteria specified in Regulations 8.7(i) and 8.7(j), it may disallow any increase in the total cost of power procurement over the approved level arising therefrom or any loss incurred by the Distribution Licensee as a result, from being passed through to consumers.

9 Multi Year Tariff Application

- 9.1 The Applicant shall submit the forecast of Aggregate Revenue Requirement for each year of the Control Period and tariff proposal for the first Year of the Control Period, in a manner as provided in these Regulations and in formats specified by the Commission from time to time. The application shall be accompanied by such fee payable, as may be specified by the Commission in the Joint Electricity Regulatory Commission (Conduct of Business) Regulations, 2009, as amended from time to time, by November 30, 2021:

Provided that the application shall also be accompanied by the true-up Petition based on the latest available audited accounts and the Annual Performance Review for the current Year based on the actual performance during the first six Months of the Year and estimates for the subsequent six Months.

- 9.2 The Applicant shall develop the forecast of Aggregate Revenue Requirement using the assumptions relating to the behaviour of individual variables that comprise the Aggregate Revenue Requirement during each year of the Control Period, including inter-alia detailed category-wise sales and demand projections, power procurement plan, Capital Investment Plan, trajectories of parameters specified in these Regulations and Business Plan, in accordance with guidelines and formats, as may be specified by the Commission from time to time.

- 9.3 The Applicant shall develop the forecast of Expected Revenue from Tariff and Charges based on the following:

- a) In the case of a Generating Company, estimates of the quantum of electricity to be generated by each unit/station for ensuing Financial Year within the Control Period;
- b) In the case of a Transmission Licensee, estimates of the transmission capacity allocated to Transmission System Users for ensuing Financial Year within the Control Period;
- c) In the case of a Distribution Licensee, estimates of the quantum of electricity to be supplied to Consumers and to be wheeled on behalf of distribution system users for the ensuing Financial Year within the Control Period;
- d) Prevailing tariff as on the date of making the application.
- e) Proposed Tariff

- 9.4 Based on the forecast of Aggregate Revenue Requirement and Expected Revenue from Tariff and Charges for the first Year of the Control Period, the Generating Company, Transmission Licensee and Distribution Licensee for the Distribution Wires Business and Retail Supply Business, shall propose the tariff for the first Year of Control Period:

Provided that the tariff proposed by Distribution Licensee shall be in accordance with Regulation 68 and these Regulations.

- 9.5 The Applicant shall provide full details supporting the forecast, including but not limited to details of past performance, proposed initiatives for achieving efficiency or productivity gains, technical studies, contractual arrangements and/or secondary research, to enable the Commission to assess the reasonableness of the forecast.

- 9.6 On receipt of the application, the Commission shall either:

- a) issue an Order approving the Aggregate Revenue Requirement for the entire Control Period and the tariff for the first Year of the Control Period; or
- b) reject the application for reasons to be recorded in writing, as the Commission may deem appropriate:

Provided that the Applicant shall be given a reasonable opportunity of being heard before rejecting its application.

10 Trajectory for Specific Variables

- 10.1 The Commission, while approving the Business Plan and/or Multi Year Tariff Petition, may stipulate a trajectory for certain variables, including but not limited to Auxiliary consumption, Station Heat Rate, O&M expenses, T&D losses etc.:

Provided that the utilities shall adhere to the norms as specified in the Order on Multi Year tariff petition:

Provided further that the Generating Company or Transmission Licensee or Distribution Licensee, as the case may be, may seek a review at the time of Mid-term Review of Aggregate Revenue Requirement for the balance Control Period.

11 Mid-term Review

- 11.1 A Petition for Mid-term Review may be filed by the licensees along with the application for true-up of the First year, i.e., FY 2022-23 and tariff determination for the Third Year of the Control Period, i.e., FY 2024-25:

Provided that the Petition shall include information in such form as may be stipulated by the Commission, together with the Accounting Statements, extracts of books of account and other details, as it may be required to assess the reasons for and extent of any difference in operational and financial performance from the approved forecast of Aggregate Revenue Requirement and expected revenue from Tariff and charges.

- 11.2 The scope of the Mid-term Review shall be a comparison of the actual operational and financial performance vis-à-vis the approved forecast for the first three years of the Control Period; and revised forecast of Aggregate Revenue Requirement, expected revenue from existing Tariff, expected revenue gap, and proposed trajectory for specific variable for the fourth and fifth year of the Control Period:

Provided that as part of the Mid-term Review, the Commission may inter-alia modify the category-wise sales, power purchase expenses, O&M expenses, capital expenditure related expenses, as considered appropriate based on the data made available for the first three years of the Control Period:

Provided further that necessary justification for the modifications made in the Mid-term Review shall be elaborated in the Mid-term Review Order.

- 11.3 Upon completion of the Review under Regulation 11.2, the Commission shall attribute any variations or expected variations in performance, for variables specified under Regulation 13, to factors within the control of the Petitioner (controllable factors) or to factors beyond its control (uncontrollable factors):

Provided that any variations or expected variations in performance, for variables other than those specified under Regulation 13.1, shall not ordinarily be reviewed by the Commission during the Control Period and shall be attributed entirely to controllable factors:

Provided further that, where the Petitioner believes, for any variable not specified under Regulation 13.1, that there is a material variation or expected variation in performance for any year on account of uncontrollable factors, it may apply to the Commission for inclusion of such variable.

12 Annual Performance Review, Truing-up and tariff determination during the Control Period

- 12.1 The Generating Company, Transmission Licensee and Distribution Licensee shall be subject to annual performance review and truing up of expenses and revenue during the Control Period in accordance with these Regulations.

- 12.2 The Generating Company, Transmission Licensee and Distribution Licensee shall file an application for the annual performance review of the current year, truing up of the previous Year or the Year for which the audited accounts are available and determination of tariff for the ensuing Year on or before 30th November of each Year, in formats specified by the Commission from time to time :

Provided that the Generating Company, Transmission Licensee or Distribution Licensee, as the case may be, shall submit to the Commission information in such form as may be specified by the Commission, together with the audited accounts, extracts of books of account and such other details as the Commission may require to assess the reasons for and extent of any variation in financial performance from the approved forecast of Aggregate Revenue Requirement and Expected Revenue from Tariff and Charges.

12.3 The scope of the annual performance review, truing up and tariff determination shall be a comparison of the performance of the Generating Company, Transmission Licensee or Distribution Licensee with the approved forecast of Aggregate Revenue Requirement and Expected Revenue from Tariff and Charges and shall comprise of the following:

- a) **True-up:** a comparison of the audited financial and actual operational performance of the Applicant for the Financial Year for which the true up is being carried out with the approved forecast for such previous Financial Year, subject to the prudence check;
- b) **Annual Performance Review:** a comparison of the revised estimates of performance targets of the Applicant for the current Financial Year with the approved forecast in the Tariff Order corresponding to the Control Period for the current Financial Year subject to prudence check;
- c) **Tariff determination** for the ensuing Year of the Control Period based on the revised forecast of the Aggregate Revenue Requirement for the Year;
- d) Review of compliance with directives issued by the Commission from time to time;
- e) Other relevant details, if any.

12.4 Upon completion of the exercise, the Commission shall attribute any variations or expected variations in performance for variables specified under Regulation 13 below, to factors within the control of the Applicant (controllable factors) or to factors beyond the control of the Applicant (uncontrollable factors):

Provided that any variations or expected variations in performance, for variables other than those specified under Regulation 13.1 below shall not ordinarily be reviewed by the Commission during the Control Period and shall be attributed entirely to controllable factors:

Provided further that, where the Petitioner believes, for any variable not specified under Regulation 13.1, that there is a material variation or expected variation in performance for any year on account of uncontrollable factors, it may apply to the Commission for inclusion of such variable.

12.5 Upon completion of the exercise, the Commission shall pass an order recording:

- a) Components of approved cost pertaining to the uncontrollable factors, which were not recovered during the previous Year, to be passed through in tariff as per Regulation 14 of these Regulations:

Provided that, for a Generating Company, the above exercise shall be in accordance with prevalent CERC Tariff Regulations.

- b) Approved aggregate gain or loss to the Transmission Licensee or Distribution Licensee on account of controllable factors, and the amount of such gains or such losses that may be shared in accordance with Regulation 15 of these Regulations:

Provided that, for a Generating Company, the above exercise shall be in accordance with prevalent CERC Tariff Regulations.

- c) Carrying Cost shall be allowed for a Generating Company, Transmission Licensee or Distribution Licensee on the amount of revenue gap for the period from the date on which such gap has become due, i.e., from the end of the Year for which true-up has been done, till the end of the Year in which it is addressed, on the basis of actual rate of loan taken by the Licensee to fund the deficit in revenue:

Provided that Carrying Cost on the amount of revenue gap shall be allowed subject to prudence check and submission of documentary evidence for having incurred the carrying cost in the years prior to the year in which the revenue gap is addressed:



Provided also that if no loan has been taken to fund revenue deficit, the Commission shall allow Carrying Cost on simple interest basis at one (1) Year State Bank of India (SBI) MCLR /any replacement thereof as notified by RBI for the time being in effect applicable for 1 Year period, as may be, applicable as on 1st April of the relevant Year plus 100 basis points;

Provided further that in case of revenue surplus, the Commission shall charge the Licensee a Carrying Cost from the date on which such surplus has become due, i.e., from the end of the Year for which true-up has been done, till the end of the Year in which it is addressed on simple interest basis at one (1) Year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI for the time being in effect applicable for 1 Year period, as may be, applicable as on 1st April of the relevant Year plus 100 basis points.

d) Revision of estimates and tariff for the ensuing Financial Year.

13 Uncontrollable and Controllable factors

13.1 For the purpose of these Regulations, the term “uncontrollable factors” for a Transmission or Distribution Licensee shall comprise of the following factors, which were beyond the control of the Licensee, and could not be mitigated by the Licensee:

- a) Force Majeure events;
- b) Change in Law, judicial pronouncements and Orders of the Central Government, State Government or Commission;
- c) Variation in the number or mix of Consumers or quantities of electricity supplied to Consumers;
- d) Interstate Transmission loss;
- e) Variation in the cost of power purchase due to variation in the rate of power purchase from approved sources, subject to clauses in the power purchase agreement or arrangement approved by the Commission;
- f) Variation in fuel cost;
- g) Change in power purchase mix;
- h) Inflation;
- i) Transmission Charges for a Distribution Licensee;
- j) Variation in market interest rates for long-term loans;
- k) Employee expenses limited to one time payment owing requirements of a pay commission and terminal liability of employees;
- l) Taxes and Statutory levies;
- m) Taxes on income;
- n) Income from the realisation of bad debts written off:

Provided that where the Applicant believes, for any variable not specified above, that there is a material variation or expected variation in performance for any Financial Year on account of uncontrollable factors, such Applicant may apply to the Commission for inclusion of such variable at the Commission’s discretion, under this Regulation for such Financial Year:

Provided further that the uncontrollable factors for a Generating Company shall be as specified in the prevalent CERC Tariff Regulations.

13.2 For the purpose of these Regulations, the term “controllable factors” for a Transmission or Distribution Licensee shall comprise of the factors which were within the control of the Licensee, shall inter-alia include:

- a) Variations in capitalisation on account of time and/or cost overruns/ efficiencies in the implementation of a capital expenditure project not attributable to an approved change in scope of such project, change in statutory levies or force majeure events;

- b) Variation in Interest and Finance Charges, Return on Equity, and Depreciation on account of variation in capitalisation, as specified in clause (a) above;
- c) Variations in technical and commercial losses of Distribution Licensee;
- d) Intrastate Transmission loss for transmission licensee;
- e) Availability of transmission system;
- f) Variations in performance parameters;
- g) Failure to meet the standards specified in the Joint Electricity Regulatory Commission for the State of Goa & UTs (Standard of Performance for Distribution Licensees) Regulation, 2015, as amended from time to time;
- h) Variations in labour productivity;
- i) Variation in O&M Expenses, except to the extent of inflation;
- j) Bad debts written off, in accordance with the provisions of Regulation 63:

Provided further that the controllable factors for a Generating Company shall be as specified in the prevalent CERC Tariff Regulations.

14 Mechanism for pass through of gains or losses on account of uncontrollable factors

- 14.1 Approved aggregate gain or loss to the Transmission Licensee or Distribution Licensee on account of uncontrollable factors shall be pass-through as an adjustment in the tariff of the Transmission Licensee or Distribution Licensee over such period as may be specified in the Order of the Commission passed under these Regulations:

Provided that the mechanism for pass through of gains or losses on account of uncontrollable factors for a Generating Company shall be as specified in the prevalent CERC Tariff Regulations.

- 14.2 The Transmission Licensee or Distribution Licensee shall submit such details of the variation between expenses incurred and revenue earned and the figures approved by the Commission, in the specified format to the Commission, along with the detailed computations and supporting documents as may be required for verification by the Commission.

15 Mechanism for sharing of gains or losses on account of controllable factors

- 15.1 Approved aggregate gain to the Transmission Licensee or Distribution Licensee on account of controllable factors shall be shared equally between Licensee and Consumers:
- 15.2 Approved aggregate loss, if any to the Transmission Licensee or Distribution Licensee on account of controllable factors shall be on account of the Licensee, and shall not be passed to the Consumers.
- 15.3 The mechanism for sharing of gains or losses on account of controllable factors for a Generating Company shall be as specified in the prevalent CERC Tariff Regulations.

16 Determination of Tariff

- 16.1 The proceedings to be held by the Commission for determination of tariff shall be in accordance with the Joint Electricity Regulatory Commission (Conduct of Business) Regulations, 2009, as amended from time to time.
- 16.2 Notwithstanding anything contained in these Regulations, the Commission shall at all times have the authority, either on Suo motu basis or on a Petition filed by the Generating Company, Transmission Licensee or Distribution Licensee, to determine the tariff, including terms and conditions thereof:

Provided that such determination of tariff may be pursuant to an agreement or arrangement or otherwise whether or not previously approved by the Commission and entered into at any time before or after the applicability of these Regulations.



- 16.3 Notwithstanding anything contained in these Regulations, the Commission shall adopt the tariff, if such tariff has been determined through a transparent process of bidding in accordance with the guidelines issued by the Central Government:

Provided that the Applicant shall provide such information as the Commission may require for satisfying itself that the guidelines issued by the Central Government in this regard have been duly followed.

16.4 Determination of Tariff for an existing Generation Station:

- a) Where the Commission has, at any time prior to the date of effectiveness of these Regulations, approved a power purchase agreement or arrangement between a Generating Company and a Distribution Licensee or has adopted the tariff contained therein for supply of electricity from an existing generating unit/station, the tariff for supply of electricity by the Generating Company to the Distribution Licensee shall be in accordance with tariff mentioned in such power purchase agreement or arrangement for such period as may be so approved or adopted by the Commission;
- b) Where, as on the date of effectiveness of these Regulations, the power purchase agreement or arrangement between a Generating Company and a Distribution Licensee for supply of electricity from an existing Generating Station has not been approved by the Commission or the tariff contained therein has not been adopted by the Commission or where there is no power purchase agreement or arrangement, the supply of electricity by such Generating Company to such Distribution Licensee after the date of effectiveness of these Regulations shall be in accordance with a power purchase agreement approved by the Commission:

Provided that an application for approval of such power purchase agreement or arrangement shall be made by the Distribution Licensee to the Commission within a period of three (3) months from the date of notification of these Regulations:

Provided further that the supply of electricity shall be allowed to continue under the present agreement or arrangement, as the case may be, until such time as the Commission approves of such power purchase agreement and shall be discontinued forthwith if the Commission rejects, for reasons recorded in writing, such power purchase agreement or arrangement.

16.5 Determination of Tariff for a new Generating Station:

- a) The tariff for the supply of electricity by a Generating Company to a Distribution Licensee from a new generating unit/station shall be in accordance with tariff as per power purchase agreement approved by the Commission.

16.6 Determination of Tariff for Transmission, Distribution Wires Business and Retail Supply Business:

- a) The Commission shall, based on an application made by the Transmission or Distribution Licensees in accordance with the Regulations 17 determine the tariff for:
 - (i) Transmission of electricity, in accordance with the terms and conditions contained in Chapter 5 of these Regulations;
 - (ii) Distribution Wires Business, in accordance with the terms and conditions contained in Chapter 6 of these Regulations; and
 - (iii) Retail Supply Business, in accordance with the terms and conditions contained in Chapter 7 of these Regulations.

17 Filing Procedure

- 17.1 The Applicant shall provide, as part of its Petition to the Commission, in such formats as specified by the Commission from time to time, full details of its calculation of the Aggregate Revenue Requirement and Expected Revenue from Tariff and Charges, and thereafter, shall furnish such further information or particulars or documents as the Commission may reasonably require to assess such calculation:

Provided that the Petition shall be accompanied by, where relevant, tariff and charges revision proposal showing category-wise tariff for recovery of Aggregate Revenue Requirement for the respective Year of the Control Period:

Provided further that the Commission may specify additional/alternative formats for details to be submitted by the Applicant, from time to time, as it may reasonably require for assessing the Aggregate Revenue Requirement and for determining the tariff.

- 17.2 Upon receipt of a complete Petition accompanied by all requisite information, particulars and documents in compliance with all the requirements specified in these Regulations, the Petition shall be deemed to be received and the Commission shall intimate to the Applicant regarding the acceptance of Petition.
- 17.3 The Petition shall be supported by an affidavit of the person acquainted with the facts stated in the application.
- 17.4 The Applicant shall, within seven (7) Days after acceptance of the Petition by the Commission, publish a notice of its Petition in at least two English and two Vernacular language daily newspapers having wide circulation in the relevant area:

Provided that the notice of the Petition shall include the following parameters:

- i. Category wise Quantum of Sales;
- ii. Power Purchase Quantum and Cost;
- iii. Distribution Losses;
- iv. Auxiliary Consumption;
- v. Transmission/Generation System Availability;
- vi. Annual Revenue Requirement;
- vii. Annual Tariff Proposal;
- viii. Any other parameter as notified by the Commission from time to time;

Provided that the Applicant shall make available a hard copy of the complete Petition to any person, at such locations and at such rates as may be stipulated by the Commission:

Provided also that the Applicant shall also provide on its internet website, in text searchable format or in downloadable spreadsheet format furnishing detailed computations, the Petition filed before the Commission along with all regulatory filings, information, particulars and documents in the manner stipulated by the Commission:

Provided also that the web link to such information mentioned shall be easily accessible, archived for downloading and be prominently displayed on the Applicant's internet website:

Provided further that the Applicant may be exempted by the Commission from providing any such information, particulars or documents, which are confidential in nature.

- 17.5 The suggestions and objections, if any, on the proposal for determination of tariff, may be filed before the Secretary, Joint Electricity Regulatory Commission (for the State of Goa and Union Territories), by any person within the timeline specified in the notice so published, with a copy to the Applicant.
- 17.6 The Applicant shall within seven (7) Days from the date of publication of the notice as aforesaid, submit to the Commission on affidavit the details of the notice published and shall also file copies of the newspapers wherein the notice has been published.
- 17.7 The Applicant shall file its comments on the suggestions and objections, if any, received in response to its application within the time limit specified by the Commission.

**18 Tariff Order**

18.1 The Commission shall, within one hundred and twenty (120) Days from the date of acceptance of the complete Petition, subject to petitioner providing information subsequently sought by the Commission in a timely manner and after considering all suggestions and objections received from the various stakeholders:

- a) issue a Tariff Order; or
- b) reject the application for reasons to be recorded in writing if such application is not in accordance with the provisions of the Act and Regulations made thereunder or the provisions of any other law for the time being in force:

Provided that an Applicant shall be given a reasonable opportunity of being heard before rejecting its application.

18.2 The tariff so published shall be in force from the date specified in the said Order and shall, unless amended or revoked, continue to be in force for such period as may be stipulated therein.

18.3 The Applicant shall publish the tariff approved by the Commission in at least two English and two vernacular language daily newspapers having wide circulation in the State of location of Generating Company or Transmission Licensee or Area of Supply of Distribution Licensee, as the case may be, display the approved tariff schedule on its internet website, and make available for sale a booklet containing such tariff to any person upon payment of reasonable reproduction charges.

19 Adherence to Tariff Order

19.1 No tariff or part of any tariff may ordinarily be amended more frequently than once in a Year, except in respect of any changes expressly permitted under the terms of any fuel surcharge formula as may be specified.

19.2 If any Generating Company or Licensee recovers a price or charge exceeding the tariff determined by the Commission under Section 62 of the Act and in accordance with these Regulations, the excess amount shall be payable to the person who has paid such price or charge, along with interest equivalent to the Bank Rate prevailing during the relevant period, without prejudice to any other liability to which such Generating Company or Licensee may be subject:

Provided that such interest payable to any party shall not be allowed to be recovered through the Aggregate Revenue Requirement of the Licensee:

Provided further that the Licensee shall maintain separate details of such interest paid or payable by it, and shall submit them to the Commission along with its Petition.

20 Annual determination of tariff

20.1 The Commission shall determine the tariff of a Generating Company, Transmission Licensee and Distribution Licensee covered under a Multi Year Tariff framework for each Year during the Control Period, in accordance with timelines specified in Regulation 18, having regard to the following:

- a) The approved forecast of Aggregate Revenue Requirement and Expected Revenue from Tariff and Charges of the Generating Company, Transmission Licensee and Distribution Licensee for such Financial Year, including modifications approved at the time of Mid-term Review, if any; and
- b) Approved gains and losses, including the incentive available, to be passed through in tariff, following the truing up of previous Year.

21 Subsidy Mechanism

21.1 If the Government requires to grant any subsidy to any Consumer or class of Consumers in the tariff determined by the Commission, the Government shall, notwithstanding any direction which may be given under Section 108 of the Act, pay in advance the amount to compensate the Distribution Licensee/person affected by the grant of subsidy, as a condition for the Licensee or any other person concerned to implement the subsidy provided for by the Government, in the manner specified in these Regulations:

Provided that no such direction of the Government shall be operative if the payment is not made in accordance with the provisions contained in these Regulations, and the tariff fixed by the Commission shall be applicable from the date of issue of orders by the Commission in this regard.

Chapter 3: Financial Principles

22 Financial Principles for a Generating Company

- 22.1 The Capital Cost for a Generating Company shall be determined by the Commission, guided by the relevant provisions of the prevalent CERC Tariff Regulations governing generation of electricity, subject to prudence check. The Capital Cost so determined shall form the basis of determination of tariff for Existing Projects and New Projects.
- 22.2 The norms for Additional Capitalisation and Renovation and Modernisation for a Generating Company shall be in accordance with the prevalent CERC Tariff Regulations, governing generation of electricity.
- 22.3 The financial principles including principles governing Debt to Equity Ratio, Return on Equity, Interest on Loan, Foreign Exchange Risk Variation, Interest on Working Capital, treatment of Tax on Income, norms for working capital etc. for a Generating Company shall be as specified in the prevalent CERC Tariff Regulations, governing generation of electricity.

23 Financial Principles for Transmission and Distribution Business

- 23.1 The financial principles specified in the subsequent sections of this Chapter of these Regulations shall be applicable to the Transmission and Distribution Licensee.

24 Capital Cost

- 24.1 Capital cost for a capital investment Project shall include:
- (a) the expenditure incurred or projected to be incurred, including interest during construction and financing charges, as admitted by the Commission after prudence check;
 - (b) capitalised initial spares subject to the ceiling rates specified in this Regulation;
 - (c) the expenses incurred by the Licensee on obtaining right of way, as admitted by the Commission after prudence check;
 - (d) additional capitalisation determined in accordance with Regulation 25;
 - (e) any gain or loss on account of foreign exchange rate variation pertaining to the loan amount availed up to the Date of Commercial Operation, as admitted by the Commission after prudence check:

Provided that any gain or loss on account of foreign exchange rate variation pertaining to the loan amount availed up to the Date of Commercial Operation shall be adjusted only against the debt component of the capital cost:

Provided further that the capital cost of the assets forming part of the Project but not put to use or not in use, shall be excluded from the capital cost:

Provided also that the Licensee shall submit documentary evidence in support of its claim of assets being put to use.

- 24.2 The capital cost admitted by the Commission after prudence check shall form the basis for determination of tariff:

Provided that prudence check may include scrutiny of the reasonableness of the capital expenditure, financing plan including the choice and manner of funding, interest during construction, use of efficient technology, cost over-run and time over-run, and such other matters as may be considered appropriate by the Commission for determination of tariff.

- 24.3 The approved capital cost shall be considered for determination of tariff and if sufficient justification is provided for any escalation in the capital cost, the same may be considered by the Commission subject to prudence check:



Provided that in case the actual capital cost is lower than the approved capital cost, then the actual capital cost shall be considered for determination of tariff of the Licensee.

- 24.4 The actual capital expenditure on Date of Commercial Operation for the original scope of work based on audited accounts of the Transmission Licensee and Distribution Licensee, limited to original cost may be considered subject to prudence check by the Commission.
- 24.5 Where the Bulk Power Transmission Agreement provides for a ceiling of capital cost, the capital cost to be considered shall not exceed such ceiling.
- 24.6 The capital cost may include initial spares capitalised as a percentage of the Plant and Machinery cost upto Cut-off Date, subject to the following ceiling norms:
- | | |
|--|------|
| a) Transmission Line & Distribution Line | 1.0% |
| b) Transmission Sub-station & Distribution Sub-station (Green Field) | 4.0% |
| c) Transmission Sub-station (Brown Field) | 6.0% |
| d) Series Compensation devices and HVDC Station | 4.0% |
| e) Gas Insulated Sub-station (GIS) | 5.0% |
| f) Communication System | 3.5% |
- 24.7 Any expenditure on the replacement, renovation and modernization or extension of life of old fixed assets, as applicable to the Transmission Licensee and Distribution Licensee, shall be considered after writing off the net value of such replaced assets from the original capital cost and shall be calculated as follows:

Net Value of Replaced Assets = OCFA – AD – CC

Where;

OCFA: Original capital cost of Replaced Assets

AD: Accumulated depreciation pertaining to the Replaced Assets

CC: Total Consumer Contribution pertaining to the Replaced Assets:

Provided further that the amount of insurance proceeds received, if any, towards damage to any asset requiring its replacement shall be first adjusted towards outstanding actual or normative loan and the balance amount, if any, shall be utilised to reduce the capital cost of such replaced asset, and any further balance amount shall be considered as Non-Tariff Income.

25 Additional Capitalisation

- 25.1 The capital expenditure, actually incurred or projected to be incurred, in respect of New Project or an Existing Project, on the following counts within the original scope of work, after the Date of Commercial Operation and up to the Cut-off Date may be admitted by the Commission, subject to prudence check:
- Undischarged liabilities recognized to be payable at a future date;
 - Works deferred for execution;
 - Procurement of initial capital spares within the original scope of work, in accordance with the provisions of Regulation 24.6;
 - Liabilities to meet award of arbitration or for compliance of the order or decree of a court of law; and
 - Change in law or compliance with any existing law:

Provided that the details of works asset wise/work wise included in the original scope of work along with estimates of expenditure, liabilities recognized to be payable at a future date and the works deferred for execution shall be submitted along with the application for determination of tariff.



- 25.2 The capital expenditure incurred or projected to be incurred in respect of the New Project on the following counts within the original scope of work and after the Cut-off Date may be admitted by the Commission, subject to prudence check:
- (i) Liabilities to meet award of arbitration or for compliance of the order or decree of a court of law;
 - (ii) Change in law or compliance with any existing law;
 - (iii) Liability for works admitted by the Commission after the cut-off date to the extent of discharge of such liabilities by actual payments;
 - (iv) Any liability for works executed prior to the Cut-off Date, after prudence check of the details of such undischarged liability, total estimated cost of package, reasons for such withholding of payment and release of such payments, etc.
- 25.3 The capital expenditure, in respect of Existing Project, incurred or projected to be incurred on the following counts beyond the original scope of work and after the Cut-off Date, may be admitted by the Commission, subject to prudence check:
- (i) Liabilities to meet award of arbitration or for compliance with the order or decree of a court of law;
 - (ii) Change in law or compliance of any existing law;
 - (iii) Any expenses to be incurred on account of need for higher security and safety of the capital asset as advised or directed by appropriate Government agencies or statutory authorities responsible for national security/internal security;
 - (iv) Any liability for works executed prior to the Cut-off Date, after prudence check of the details of such undischarged liability, total estimated cost of package, reasons for such withholding of payment and release of such payments etc.;
 - (v) Any liability for works admitted by the Commission after the Cut-off Date to the extent of discharge of such liabilities by actual payments;
 - (vi) Any additional capital expenditure, which has become necessary for efficient operation of the transmission system. The claim shall be substantiated with the technical justification duly supported by the documentary evidence like test results carried out by an independent agency in case of deterioration of assets, report of an independent agency in case of damage caused by natural calamities, obsolescence of technology, up-gradation of capacity for the technical reason such as increase in fault level; and
 - (vii) In case of transmission system, any additional expenditure on items such as relays, control and instrumentation, computer system, power line carrier communication, DC batteries, replacement due to obsolescence of technology, replacement of switchyard equipment due to increase of fault level, tower strengthening, communication equipment, emergency restoration system, insulators cleaning infrastructure, replacement of porcelain insulator with polymer insulators, replacement of damaged equipment not covered by insurance and any other expenditure which has become necessary for successful and efficient operation of transmission system:

Provided that any expenditure on acquiring the minor items or the assets including tools and tackles, furniture, air-conditioners, voltage stabilizers, refrigerators, coolers, computers, fans, washing machines, heat convectors, mattresses, carpets, etc., bought after the Cut-off Date shall not be considered for additional capitalization for determination of tariff:

Provided further that if any expenditure has been claimed under Renovation and Modernisation (R&M) or repairs and maintenance under O&M Expenses, the same expenditure cannot be claimed under this Regulation.

- 25.4 Impact of variation in additional capitalization on the tariff, as the case may be, shall be considered during truing up of each Financial Year of the Control Period.
- 25.5 In case of de-capitalisation of assets of a Generating Company or Transmission Licensee or Distribution licensee, as the case may be, the original cost of such asset as on the date of



decapitalisation shall be deducted from the value of gross fixed asset and corresponding loan as well as equity shall be deducted from outstanding loan and the equity respectively in the year such de-capitalisation takes place with corresponding adjustments in cumulative depreciation and cumulative repayment of loan, duly taking into consideration the year in which it was capitalised.

26 Consumer Contribution, Deposit Work, Grant and Capital Subsidy

- 26.1 The works carried out by the Transmission Licensee and Distribution Licensee after obtaining a part or all of the funds from the users shall be classified as Deposit Works;
- 26.2 Capital works undertaken by the Transmission Licensee and Distribution Licensee utilising grants received from the State and Central Governments, including funds under various schemes shall be classified under the category of Grants;
- 26.3 The works carried out with any other grant of similar nature or such amount received without any obligation to return the same and with no interest costs attached to such subvention shall also be classified as works performed through consumer contribution, deposit work, capital subsidy or grant.
- 26.4 The expenses on such capital expenditure shall be treated as follows:
 - a) normative O&M expenses as specified in these Regulations shall be allowed;
 - b) the debt to equity ratio shall be considered in accordance with Regulation 27, after deducting the amount of financial support provided through consumer contribution, deposit work, capital subsidy or grant;
 - c) depreciation to the extent of works performed through consumer contribution, deposit work, capital subsidy or grant shall not be allowed as specified in Regulation 31;
 - d) provisions related to return on equity, as specified in Regulation 28, shall not be applicable to the extent of financial support provided through consumer contribution, deposit work, capital subsidy or grant;
 - e) provisions related to interest on loan capital, as specified in Regulation 29, shall not be applicable to the extent of financial support provided through consumer contribution, deposit work, capital subsidy or grant.

27 Debt to Equity Ratio

- 27.1 In case of Existing Projects, debt to equity ratio allowed by the Commission for determination of tariff for the period ending March 31, 2022 shall be considered:

Provided that in case of retirement or replacement or De-capitalisation of the assets, the equity capital approved as mentioned above, shall be reduced to the extent of 30% (or actual equity component based on documentary evidence, if it is lower than 30%) of the original cost of such assets:

Provided further that in case of retirement or replacement or De-capitalisation of the assets, the debt capital approved as mentioned above, shall be reduced to the extent of outstanding debt component based on documentary evidence, or the normative loan component, as the case may be, of the original cost of such assets.

- 27.2 For New Projects, the debt-equity ratio as on the Date of Commercial Operation shall be 70:30 of the amount of capital cost approved by the Commission under Regulation 24, after prudence check for determination of tariff:

Provided that where equity actually deployed is less than 30% of the capital cost of the capitalised asset, the actual equity shall be considered for determination of tariff:

Provided also that if the equity actually deployed is more than 30% of the capital cost, equity in excess of 30% shall be treated as a normative loan for the Licensee for determination of tariff:

Provided also that the Licensee shall submit documentary evidence for the actual deployment of equity and explain the source of funds for the equity:

Provided also that the equity invested in foreign currency shall be designated in Indian rupees on the date of each investment:

Provided further that the premium, if any, raised by the Licensee while issuing share capital and investment of internal resources created out of its free reserves, for the funding of the scheme, shall be reckoned as paid up capital for the purpose of computing return on equity, provided such premium amount and internal resources are actually utilised for meeting the capital expenditure of the transmission system or the distribution system, and are within the ceiling of 30% of capital cost approved by the Commission.

- 27.3 Any expenditure incurred or projected to be incurred on or after April 1, 2022, as may be admitted by the Commission, as additional capital expenditure for determination of tariff, and renovation and modernisation expenditure for life extension shall be serviced in the manner specified in these Regulations.

28 Return on Equity

- 28.1 Return on equity shall be computed on the paid up equity capital determined in accordance with Regulation 27 for the assets put to use for the Transmission Licensee and shall be allowed in accordance with the prevalent CERC Tariff Regulations for transmission system.
- 28.2 The return on equity for the Distribution Wires Business shall be allowed on the equity capital determined in accordance with Regulation 27 for the assets put to use at post-tax rate of return on equity specified in the prevalent CERC Tariff Regulations for transmission system.
- 28.3 The return on equity for the Retail Supply Business shall be allowed on the equity capital determined in accordance with Regulation 27 for the assets put to use, at the rate of sixteen (16) per cent per annum.
- 28.4 The return on equity shall be computed on average of equity capital at the beginning and end of Year.

29 Interest on Loan

- 29.1 The loans arrived at in the manner indicated in Regulation 27 on the assets put to use, shall be considered as gross normative loan for calculation of interest on the loan:

Provided that interest and finance charges on capital works in progress shall be excluded:

Provided further that in case of De-capitalisation or retirement or replacement of assets, the loan capital shall be reduced to the extent of outstanding loan component of the original cost of the de-capitalised or retired or replaced assets, based on documentary evidence.

- 29.2 The normative loan outstanding as on April 1, 2022, shall be worked out by deducting the cumulative repayment as admitted by the Commission up to March 31, 2021, from the gross normative loan.
- 29.3 Notwithstanding any moratorium period availed by the Transmission Licensee or the Distribution Licensee, as the case may be, the repayment of loan shall be considered from the first Year of commercial operation of the project and shall be equal to the annual depreciation allowed in accordance with Regulation 31.
- 29.4 The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio at the beginning of each Year applicable to the Transmission Licensee or the Distribution Licensee:

Provided that at the time of truing up, the weighted average rate of interest calculated on the basis of the actual loan portfolio during the Year applicable to the Transmission Licensee or the Distribution Licensee shall be considered as the rate of interest after prudence check:

Provided also that if there is no actual loan for a particular Year but normative loan is still outstanding, the last available weighted average rate of interest for the actual loan shall be considered:

Provided further that if the Transmission Licensee or the Distribution Licensee does not have actual loan, then one (1) Year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI for the time being in effect applicable for one (1) Year period, as may be applicable as on 1st April of the relevant Year plus 100 basis points shall be considered as the rate of interest for the purpose of allowing the interest on the normative loan.



- 29.5 The interest on loan shall be calculated on the normative average loan of the Year by applying the weighted average rate of interest:

Provided that at the time of truing up, the normative average loan of the Year shall be considered on the basis of the actual asset capitalisation approved by the Commission for the Year.

- 29.6 For new loans proposed for each Financial Year of the Control Period, interest rate shall be considered as lower of (i) one (1) Year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI for the time being in effect applicable for one (1) Year period, as may be applicable as on 1st April of the relevant Year plus 100 basis points, and (ii) weighted average rate of interest proposed by the Distribution Licensee.

- 29.7 The above interest computation shall exclude the interest on loan amount, normative or otherwise, to the extent of capital cost funded by consumer contribution, deposit work, capital subsidy or grant, carried out by Transmission Licensee or Distribution Licensee.

- 29.8 The finance charges incurred for obtaining loans from financial institutions for any Year shall be allowed by the Commission at the time of Truing-up, subject to prudence check.

- 29.9 The excess interest during construction on account of time and/or cost overrun as compared to the approved completion schedule and capital cost or on account of excess drawal of the debt funds disproportionate to the actual requirement based on Scheme completion status, shall be allowed or disallowed partly or fully on a case to case basis, after prudence check by the Commission:

Provided that where the excess interest during construction is on account of delay attributable to an agency or contractor or supplier engaged by the Transmission or Distribution Licensee, any liquidated damages recovered from such agency or contractor or supplier shall be taken into account for computation of capital cost:

Provided further that the extent of liquidated damages to be considered shall depend on the amount of excess interest during construction that has been allowed by the Commission.

- 29.10 The Transmission Licensee or the Distribution Licensee, as the case may be, shall make every effort to re-finance the loan as long as it results in net savings on interest and in that event the costs associated with such re-financing shall be borne by the beneficiaries and the net savings shall be shared between the equally between the beneficiaries; i.e., the Transmission Licensee and the Distribution Licensee or the Distribution Licensee and the Consumers of Distribution Licensee.

- 29.11 Interest shall be allowed on the amount held as security deposit held in cash from Retail Consumers at the Bank Rate as on 1st April of the Financial Year in which the Petition is filed:

Provided that at the time of truing-up, the interest on the amount of security deposit for the Year shall be considered on the basis of the actual interest paid by the Licensee during the Year, subject to prudence check by the Commission.

30 Foreign Exchange Rate Variation

- 30.1 The Licensee may hedge foreign exchange exposure in respect of the interest on foreign currency loan and repayment of foreign loan acquired for the transmission system or distribution system, in part or in full at its discretion.

- 30.2 The Licensee shall be permitted to recover the cost of hedging of foreign exchange rate variation corresponding to the foreign debt, in the relevant Year as an expense, subject to prudence check by the Commission, and extra rupee liability corresponding to such variation shall not be allowed against the hedged foreign debt.

- 30.3 To the extent that the foreign exchange exposure is not hedged, any extra rupee liability towards interest payment and loan repayment corresponding to the foreign currency loan in the relevant Year shall be allowed subject to prudence check by the Commission.

31 Depreciation

- 31.1 The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission:

Provided that the depreciation shall be allowed after reducing the approved original cost of the retired or replaced or decapitalized assets:

Provided also that the no depreciation shall be allowed on the assets financed through consumer contribution, deposit work, capital subsidy or grant.

- 31.2 The salvage value of the asset shall be considered as 10% and depreciation shall be allowed up to a maximum of 90% of the capital cost of the asset.

Provided further that the salvage value of Information Technology equipment and computer software shall be considered at zero (0) per cent of the allowable capital cost.

- 31.3 Land other than the land held under lease shall not be a depreciable asset and its cost shall be excluded from the capital cost while computing depreciable value of the assets.

- 31.4 In case of existing assets, the balance depreciable value as on April 1, 2022, shall be worked out by deducting the cumulative depreciation as admitted by the Commission up to March 31, 2021, from the gross depreciable value of the assets.

- 31.5 The depreciation shall be chargeable from the first Year of commercial operations. In case of projected commercial operation of the assets during the Year, depreciation shall be computed based on the average of opening and closing value of assets:

Provided that depreciation shall be re-calculated during truing-up for assets capitalised at the time of truing up of each Year of the Control Period, based on documentary evidence of asset capitalised by the Applicant, subject to the prudence check of the Commission.

- 31.6 For Transmission Licensee, the depreciation shall be calculated at rates and norms specified in the prevalent CERC Tariff Regulations for transmission system.

- 31.7 The depreciation for a Distribution Licensee shall be calculated annually, based on the Straight Line Method, over the Useful Life of the asset at rates specified in Appendix I of these Regulations.

- 31.8 In addition to allowable depreciation, the Distribution Licensee shall be entitled to advance against depreciation (AAD), computed in the manner given hereunder:

AAD = Loan (raised for capital expenditure) repayment amount based on loan repayment tenure, subject to a ceiling of 1/10th of loan amount minus depreciation as calculated on the basis of these Regulations:

Provided that advance against depreciation shall be permitted only if the cumulative repayment upto a particular Year exceeds the cumulative depreciation upto that Year:

Provided further that advance against depreciation in a Year shall be restricted to the extent of difference between cumulative repayment and cumulative depreciation upto that Year.

- 31.9 The Distribution Licensee shall provide the list of assets added during each Year of Control Period and list of assets completing 90% of depreciation in the Year along with Petition for annual performance review, true-up and tariff determination for ensuing Year.

- 31.10 The remaining depreciable value for a Distribution Licensee shall be spread over the balance useful life of the asset, on repayment of the entire loan.

32 Interest on Working Capital

- 32.1 The norms for working capital for Transmission Licensee shall be as specified in Chapter 5 of these Regulations.

- 32.2 The norms for working capital for Distribution Wires Business and Retail Supply Business shall be as specified in Chapter 6 and Chapter 7 of these Regulations respectively.

- 32.3 The interest on working capital shall be payable on normative basis notwithstanding that the Licensee has not taken working capital loan from any outside agency or has exceeded the working capital loan based on the normative figures.

- 32.4 The rate of interest on working capital shall be equal one (1) Year State Bank of India (SBI) MCLR / any replacement thereof as notified by RBI for the time being in effect applicable for



one (1) Year period, as may be applicable as on 1st April of the Financial Year in which the Petition is filed plus 200 basis points.

33 Tax on Income

- 33.1 The treatment of tax on income for a Transmission Licensee shall be in accordance with the prevalent CERC Tariff Regulations.
- 33.2 The Commission in its MYT Order shall provisionally approve Income Tax payable for each Year of the Control Period, if any, based on the actual income tax paid, including cess and surcharge on the same, if any, as per latest audited accounts available for the Distribution Licensee, subject to prudence check.
- 33.3 Variation between Income Tax actually paid, including cess and surcharge on the same, if any, and approved, if any, on the income stream of the Licensed business of the Distribution Licensees shall be reimbursed to/recovered from the Distribution Licensees, based on the documentary evidence submitted at the time of truing up of each Year of the Control Period, subject to prudence check.
- 33.4 Under-recovery or over-recovery of any amount from the Consumers on account of such tax having been passed on to them shall be adjusted every Year on the basis of income-tax assessment under the Income-Tax Act, 1961, as certified by the statutory auditors. The Distribution Licensee may include this variation in its truing up Petition:

Provided that tax on any income stream other than the core business shall not be a pass-through component in tariff and tax on such other income shall be borne by the Distribution Licensee.

34 Rebate

- 34.1 The rebate to be provided by a Generating Company or Transmission Licensee to a Distribution Licensee for early payment of bills shall be in accordance with the prevalent CERC Tariff Regulations.
- 34.2 Such rebate earned by the Distribution Licensee shall be considered under Non-Tariff Income for the Distribution Licensee.
- 34.3 Any rebate provided by the Generating Company or Transmission Licensee to the beneficiaries shall not be allowed as an expense for the Generating Company or Transmission Licensee, as the case may be.

35 Late Payment Surcharge

- 35.1 In case the payment of bills of transmission charges by a beneficiary is delayed beyond a period as specified in the prevalent CERC Tariff Regulations, a late payment surcharge shall be levied on the billed amount in accordance with the prevalent CERC Tariff Regulations.
- 35.2 The delayed payment charge earned by the Transmission Licensee or the Distribution Licensee shall not be considered under its Non-Tariff Income.
- 35.3 The delayed payment charge paid or payable by the Distribution Licensee to the Generating Company or the Transmission Licensee shall not be allowed as an expense for such Distribution Licensee.

36 Income from Other Business

- 36.1 Where the Transmission Licensee or Distribution Licensee is engaged in any Other Business, the income from such business shall be calculated in accordance with the Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time and shall be deducted from the Aggregate Revenue Requirement of the Licensee:

Provided that the Licensee shall follow a reasonable basis for allocation of all joint and common costs between the transmission or distribution business and the Other Business and prepare Accounting Statements in accordance with Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time and submit to the Commission along with its application for determination of tariff:

Provided further that where the sum total of the direct and indirect costs of such Other Business exceeds the revenues from such Other Business, no amount shall be allowed to be added to the Aggregate Revenue Requirement of the Licensee on account of such Other Business.

Chapter 4: Generation

37 Applicability

- 37.1 The Regulations contained in this Chapter shall apply for determination of tariff for supply of electricity to Distribution Licensee from a Generating Station located in the State.
- 37.2 The Commission shall be guided by the terms and conditions contained in this Chapter in determining the tariff for supply of electricity by a Generating Company to a Distribution Licensee in the following cases:
- (a) where such tariff is pursuant to a power purchase agreement or arrangement entered into subsequent to the date of effectiveness of these Regulations; or
 - (b) where such tariff is pursuant to a power purchase agreement or arrangement entered into prior to the date of effectiveness of these Regulations and either the Commission has not previously approved such agreement/arrangement or the agreement/arrangement envisages that the tariff shall be based on the Tariff Regulations notified by the Commission; or
 - (c) where the Distribution Licensee is engaged in the business of generation of electricity, in determining the price at which electricity is supplied by the Generating Station of the Distribution Licensee to its Retail Supply Business.
- 37.3 Notwithstanding anything contained in this Chapter 4, the Commission shall adopt the tariff if such tariff has been determined through transparent process of bidding in accordance with the guidelines issued by the Central Government.

38 Components of Tariff

- 38.1 The Aggregate Revenue Requirement for a Generation Company shall comprise of the following components:
- a) Return on Equity;
 - b) Interest and finance charges on Loan;
 - c) Depreciation;
 - d) Interest on Working Capital;
 - e) Operation and maintenance expenses;
 - f) Income tax.
- 38.2 The treatment of each of the above components shall be in accordance with the prevalent CERC Tariff Regulations governing generation of electricity.
- 38.3 The recovery of Aggregate Revenue Requirement and fuel cost for a Generation Company shall be in accordance with the prevalent CERC Tariff Regulations governing generation of electricity.

39 Norms of Operation

- 39.1 The norms of operation for a Generating Station including Normative annual plant availability factor (NAPAF), Normative Annual Plant Load Factor (NAPLF), Gross Station heat Rate, Auxiliary Consumption etc. shall be in accordance with the prevalent CERC Tariff Regulations governing generation of electricity.

Chapter 5: Intra-State Transmission

40 Applicability

- 40.1 The Regulations contained in this Chapter shall apply for determination of tariff for access and use of the intra-State transmission system in the States.



41 Components of Tariff

- 41.1 The annual transmission charges for each Financial Year of the Control Period shall provide for the recovery of the Aggregate Revenue Requirement of the Transmission Licensee for the respective Financial Year of the Control Period, as reduced by the amount of Non-Tariff Income, income from Other Business and short-term transmission charges of the previous Year in accordance with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time:

Provided that in case of competitively awarded transmission system projects in pursuance of Section 63 of the Act and in accordance with guidelines for competitive bidding for transmission, the annual transmission charges shall be as per the annual Transmission Service Charges (TSC) quoted by such competitively awarded transmission projects.

- 41.2 The annual transmission charges of the Transmission Licensee shall be determined by the Commission on the basis of an application for determination of Aggregate Revenue Requirement made by the Transmission Licensee in accordance with Chapter 2 of these Regulations.

- 41.3 The Aggregate Revenue Requirement for a Transmission Licensee shall comprise of the following components:

- a) Return on Equity;
- b) Depreciation;
- c) Interest and Finance Charges on Loan Capital;
- d) Interest on Working Capital and deposits from Transmission System Users;
- e) Operation and maintenance expenses;
- f) Income Tax

Less:

- g) Income from Open Access Charges, in accordance with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017 as amended from time to time;
- h) Non-Tariff Income;
- i) Income from Other Business, to the extent specified in these Regulations:

Provided that Return on Equity, Interest on Loan, Depreciation, Interest on Working Capital and deposits from Transmission System Users and Income Tax for Transmission Licensees shall be allowed in accordance with the provisions specified in Chapter 3 of these Regulations:

Provided further that prior period income/expenses shall be allowed by the Commission at the time of truing up based on audited accounts, on a case-to-case basis, subject to prudence check.

42 Operation and Maintenance (O&M) expenses for Transmission Licensees

- 42.1 Operation and Maintenance (O&M) expenses shall comprise of the following:

- a) Employee expenses - salaries, wages, pension contribution and other employee costs;
- b) Administrative and General expenses including insurance charges if any; and
- c) Repairs and Maintenance expenses.

- 42.2 The Transmission Licensee shall submit the required O&M expenses for the Control Period as a part of Multi Year Tariff Petition. O&M expenses for the base Year shall be approved by the Commission taking into account the latest available audited accounts, business plan filed by the transmission Licensee, estimates of the actuals for the base Year, prudence check and any other factors considered appropriate by the Commission.

- 42.3 O&M expenses for the n^{th} Year of the Control Period shall be approved based on the formula given below:

$$O\&M_n = (R\&M_n + EMP_n + A\&G_n) \times (1 - X_n) + \text{Terminal Liabilities}$$

Where,

$$R\&M_n = K \times GFA_{n-1} \times (1+WPI_{inflation})$$

$$EMP_n = (EMP_{n-1}) \times (1+G_n) \times (1+CPI_{inflation})$$

$$A\&G_n = (A\&G_{n-1}) \times (1+CPI_{inflation})$$

‘K’ is a constant (expressed in %). Value of K for each Year of the Control Period shall be determined by the Commission in the Multi Year Tariff Order based on Licensee’s filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;

$CPI_{inflation}$ – is the average increase in Consumer Price Index (CPI) for immediately preceding three (3) Years before the base Year;

$WPI_{inflation}$ – is the average increase in the Wholesale Price Index (CPI) for immediately preceding three (3) Years before the base Year;

EMP_n – Employee expenses of the Transmission Licensee for the n^{th} Year;

$A\&G_n$ – Administrative and General expenses of the Transmission Licensee for the n^{th} Year;

$R\&M_n$ – Repair and Maintenance expenses of the Transmission Licensee for the n^{th} Year;

GFA_{n-1} – Gross Fixed Asset of the transmission Licensee for the $n-1^{th}$ Year;

X_n is an efficiency factor for n^{th} Year. Value of X_n shall be determined by the Commission in the Multi Year Tariff Order based on Licensee’s filing, benchmarking, approved cost by the Commission in past and any other factor the Commission feels appropriate;

G_n is a growth factor for the n^{th} Year. Value of G_n shall be determined by the Commission for each Year in the Multi Year Tariff Order for meeting the additional manpower requirement based on Licensee’s filings, benchmarking, approved cost by the Commission in past and any other factor that the Commission feels appropriate.

42.4 Terminal liabilities of employees of Licensee including pension expenses etc. shall be approved as per actuals submitted by the Licensee, subject to prudence check or be established through actuarial studies. Additionally, any variation due to changes recommended by the pay commission shall be allowed separately by the Commission, subject to prudence check.

42.5 For the purpose of estimation, the same value of factors – $CPI_{inflation}$ and $WPI_{inflation}$ shall be used for all Years of the Control Period. However, the Commission shall consider the actual values of the factors – $CPI_{inflation}$ and $WPI_{inflation}$ during the truing up exercise for the Year for which true up is being carried out and true up the O&M Expenses for that Year, only to the extent of inflation.

42.6 For New Transmission Licensee, the Year-wise O&M norms shall be determined on case to case basis:

Provided that the same shall not apply to those New Projects, which are awarded on a competitive bidding basis.

Note: The term “New Transmission Licensee” shall mean the Transmission Licensee(s) for which transmission licence is granted by the Commission after the date of effectiveness of these Regulations, and whose transmission project assets are commissioned on or after April 1, 2022.

Provided that at the time of truing up, the variation in the normative and actual O&M expenses shall be dealt in accordance with Regulation 15.

43 Norms of Working Capital for Transmission Licensee

43.1 The Transmission Licensee shall be allowed interest on the estimated level of working capital for the Financial Year computed in accordance with prevalent CERC Tariff Regulations.

**44 Non-Tariff Income**

- 44.1 The amount of Non-Tariff Income relating to the transmission business as approved by the Commission shall be deducted from the Aggregate Revenue Requirement in determining annual transmission charges of the Transmission Licensee:

Provided that the Transmission Licensee shall submit full details of its forecast of Non-Tariff Income to the Commission along with its application for determination of Aggregate Revenue Requirement.

- 44.2 The Non-Tariff Income shall inter-alia include:

- a) Income from rent on land or buildings;
- b) Income from sale of scrap in excess of 10% of the salvage value;
- c) Income from statutory investments;
- d) Interest on advances to suppliers/contractors;
- e) Rental from staff quarters;
- f) Rental from contractors;
- g) Income from hire charges from contractors and others;
- h) Income from advertisements, etc.;
- i) Miscellaneous receipts like parallel operation charges;
- j) Deferred Income from grant, subsidy, etc., as per Annual Accounts;
- k) Excess found on physical verification;
- l) Interest on investments, fixed and call deposits and bank balances;
- m) Prior period income, etc.:

Provided that the interest/dividend earned from investments made out of Return on Equity corresponding to the Licensed Business of the Transmission Licensee shall not be included in Non-Tariff Income.

45 Norms of Operations for Transmission Licensee

- 45.1 The norms of operations for a Transmission Licensee shall be applicable as specified in the prevalent CERC Tariff Regulations.

Provided that sharing of incentive, if any with the beneficiaries for exceeding the norms of operations shall be in accordance with provisions of prevalent CERC Tariff Regulations.

46 Transmission Loss

- 46.1 The energy losses in the transmission system of the Transmission Licensee, as determined by the State Load Despatch Centre, shall be borne by the Transmission System Users in proportion to their usage of the intra-State transmission system.

47 Sharing of charges for Intra-State Transmission Network

- 47.1 The Aggregate Revenue Requirement of the Transmission Licensee, as approved by the Commission, shall be shared by all long-term users and medium-term users of the transmission system on a monthly basis in the ratio of their respective Allotted Transmission Capacity to the total Allotted Transmission Capacity, in accordance with the following formula:

$$ATC_n = (\text{Transmission ARR} / 12) \times (CC_n / SCC)$$

Where,

ATC_n = annual transmission charges payable by the n_{th} long-term user or medium-term user of the transmission system;

Transmission ARR = Aggregate Revenue Requirement of the Transmission Licensee, determined in accordance with these Regulations;

CC_n = Allotted Transmission Capacity by the n^{th} long-term user or medium-term user of the transmission system;

SCC = sum of Allotted Transmission Capacity by all long-term users and medium-term users of the transmission system:

Provided that the ATC_n shall be payable on a monthly basis by each long-term user or medium-term user of the transmission system and shall be collected by the State Transmission Utility (STU).

- 47.2 The short-term Open Access Consumers shall pay transmission charges on Rs/MW/day basis determined in accordance with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time.
- 47.3 75% of charges collected from the short-term Open Access Consumers shall be adjusted towards reduction in the charges payable by the long-term and medium-term Open Access Consumers. The remaining 25% of the charges collected from short-term Open Access users shall be retained by the Transmission Licensee.

48 Consequential Impact of any Government of India Scheme

- 48.1 The consequential impact of any Government of India scheme for waiver/reduction of transmission charges, incentives, and losses for any entity/ies, on the transmission charges payable by the other entities, shall be addressed through separate Orders to be issued by the Commission from time to time.

Chapter 6: Distribution Wires Business

49 Separation of Accounts of Distribution Licensee

- 49.1 Every Distribution Licensee shall segregate accounts for Distribution Wires Business and Retail Supply Business and shall prepare an Allocation Statement. The wheeling charges pertaining to Distribution Wires Business of the Distribution Licensee shall be determined by the Commission on the basis of these segregated accounts:

Provided that in case complete accounting segregation has not been done, the following Allocation Statement shall be applicable:

Table 1: Allocation Statement for segregation of Distribution Wires Business and Retail Supply Business

Particulars	Wires Business (%)	Retail Supply Business (%)
Power Purchase Expenses	0%	100%
Inter-State Transmission Charges	0%	100%
Intra-State Transmission Charges	0%	100%
Employee Expenses	40%	60%
Administration & General Expenses	50%	50%
Repair & Maintenance Expenses	90%	10%
Capital Cost	90%	10%
Depreciation	90%	10%
Interest on Long-term Loan Capital	90%	10%
Interest on working capital and on consumer security deposits	10%	90%
Bad Debts Written off	0%	100%
Income Tax	90%	10%
Non-Tariff Income	10%	90%
Income from Other Business	50%	50%



Provided further that the above Allocation Statement shall be applied for all or any of the heads of expenditure and revenue, where actual accounting separation has not been done between the Distribution Wires Business and Retail Supply Business.

50 Applicability

- 50.1 The Regulations contained in this Chapter shall apply to the determination of wheeling charges for usage of distribution wires of a Distribution Licensee by a distribution system user, other than retail supply Consumers.

51 Aggregate Revenue Requirement for Distribution Wires Business

- 51.1 The wheeling charges for Distribution Wires Business of the Distribution Licensee shall provide for the recovery of the Aggregate Revenue Requirement, which shall comprise of the following:

- a) Return on Equity;
- b) Interest and finance charges on Loan;
- c) Depreciation;
- d) Interest on Working Capital and deposits from distribution system users;
- e) Operation and maintenance expenses;
- f) Income Tax;

Less:

- g) Non-Tariff Income;
- h) Income from Other Business, to the extent specified in these Regulations:

Provided that Return on Equity, Interest on Loan Capital, Depreciation, Interest on Working Capital, Interest on deposits from Consumers and distribution system users, and Income Tax for Distribution Wires Business shall be allowed in accordance with the provisions specified in Chapter 3 of these Regulations:

Provided further that prior period income/expenses shall be allowed by the Commission at the time of truing up based on audited accounts, on a case-to-case basis, subject to prudence check:

Provided also that all penalties and compensation payable by the Licensee to any party for failure to meet any Standards of Performance or for damages, as a consequence of the orders of the Commission, Courts, Consumer Grievance Redressal Forum, and Ombudsman, etc., shall not be allowed to be recovered through the Aggregate Revenue Requirement:

Provided also that the Distribution Licensee shall maintain separate details of such penalties and compensation paid or payable by the Licensee, if any, and shall submit them to the Commission along with its Petition.

52 Operation and Maintenance (O&M) expenses for Distribution Wires Business

- 52.1 The Operation and Maintenance expenses for the Distribution Wires Business shall be computed in accordance with this Regulation.

- 52.2 Operation and Maintenance (O&M) expenses shall comprise of the following:

- a) Employee expenses - salaries, wages, pension contribution and other employee costs;
- b) Administrative and General expenses including insurance charges if any; and
- c) Repairs and Maintenance expenses.

- 52.3 The Distribution Licensee shall submit the required O&M expenses for the Control Period as a part of Multi Year Tariff Petition. O&M expenses for the base Year shall be approved by the Commission taking into account the latest available audited accounts, business plan filed by the distribution Licensee, estimates of the actuals for the Base Year, prudence check and any other factors considered appropriate by the Commission.

- 52.4 O&M expenses for the n^{th} Year of the Control Period shall be approved based on the formula given below:

$$\text{O\&M}_n = (\text{R\&M}_n + \text{EMP}_n + \text{A\&G}_n) \times (1 - X_n) + \text{Terminal Liabilities}$$

Where,

$$R\&M_n = K \times GFA_{n-1} \times (1+WPI_{inflation})$$

$$EMP_n = (EMP_{n-1}) \times (1+G_n) \times (1+CPI_{inflation})$$

$$A\&G_n = (A\&G_{n-1}) \times (1+CPI_{inflation})$$

‘K’ is a constant (expressed in %). Value of K for each Year of the Control Period shall be determined by the Commission in the Multi Year Tariff Order based on Licensee’s filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;

$CPI_{inflation}$ – is the average increase in Consumer Price Index (CPI) for immediately preceding three (3) Years before the base Year;

$WPI_{inflation}$ – is the average increase in the Wholesale Price Index (CPI) for immediately preceding three (3) Years before the base Year;

EMP_n – Employee expenses of the Distribution Licensee for the n^{th} Year;

$A\&G_n$ – Administrative and General expenses of the Distribution Licensee for the n^{th} Year;

$R\&M_n$ – Repair and Maintenance expenses of the Distribution Licensee for the n^{th} Year;

GFA_{n-1} – Gross Fixed Asset of the Distribution Licensee for the $n-1^{th}$ Year;

X_n is an efficiency factor for n^{th} Year. Value of X_n shall be determined by the Commission in the Multi Year Tariff Order based on Licensee’s filing, benchmarking, approved cost by the Commission in past and any other factor the Commission feels appropriate;

G_n is a growth factor for the n^{th} Year. Value of G_n shall be determined by the Commission for each Year in the Multi Year Tariff Order for meeting the additional manpower requirement based on Licensee’s filings, benchmarking, approved cost by the Commission in past and any other factor that the Commission feels appropriate;

Provided that in case the Distribution Licensee has been in operation for less than three (3) Years as on the date of effectiveness of these Regulations, O&M Expenses shall be determined on case to case basis.

52.5 Terminal liabilities of employees of Licensee including pension expenses etc. shall be approved as per actuals submitted by the Licensee, subject to prudence check or be established through actuarial studies. Additionally, any variation due to changes recommended by the pay commission shall be allowed separately by the Commission, subject to prudence check.

52.6 For the purpose of estimation, the same value of factors – $CPI_{inflation}$ and $WPI_{inflation}$ shall be used for all Years of the Control Period. However, the Commission shall consider the actual values of the factors – $CPI_{inflation}$ and $WPI_{inflation}$ during the truing up exercise for the Year for which true up is being carried out and true up the O&M Expenses for that Year, only to the extent of inflation.

Provided that at the time of truing up, the variation in the normative and actual O&M expenses shall be dealt in accordance with Regulation 15.

53 Norms of Working Capital for Distribution Wires Business

53.1 The Distribution Licensee shall be allowed interest on the estimated level of working capital for the Distribution Wires Business for the Financial Year, computed as follows:

- O&M Expenses for one (1) month; plus
- Maintenance spares at 40% of repair and maintenance expenses for one (1) month; plus
- Receivables equivalent to two (2) months of the expected revenue from charges for use of distribution wires at the prevailing tariff;

Less

- Amount, if any, held as security deposits under clause (b) of sub-section (1) of Section 47 of the Act from distribution system users except the security deposits held in the form of Bank Guarantees;



Provided that at the time of truing up for any Year, the working capital requirement shall be re-calculated on the basis of the values of components of working capital approved by the Commission in the truing up.

54 Non-Tariff Income

54.1 The amount of Non-Tariff Income relating to the Distribution Wires Business as approved by the Commission shall be deducted from the Aggregate Revenue Requirement in determining the wheeling charges of Distribution Wires Business of the Distribution Licensee:

Provided that the Distribution Licensee shall submit full details of its forecast of Non-Tariff Income to the Commission along with its application for determination of wheeling charges.

54.2 The Non-Tariff Income shall inter-alia include:

- a) Income from rent of land or buildings;
- b) Income from sale of scrap in excess of 10% of the salvage value;
- c) Income from statutory investments;
- d) Income from interest on contingency reserve investment;
- e) Interest on advances to suppliers/contractors;
- f) Rental from staff quarters;
- g) Rental from contractors;
- h) Income from hire charges from contractors and others;
- i) Income from advertisements, etc.;
- j) Miscellaneous receipts;
- k) Excess found on physical verification;
- l) Deferred Income from grant, subsidy, etc., as per Annual Accounts;
- m) Prior period income, etc.:

Provided that the interest/dividend earned from investments made out of Return on Equity corresponding to the Distribution Wires Business of the Distribution Licensee shall not be included in Non-Tariff Income.

55 Determination of Wheeling Charges

55.1 The Commission shall specify the Wheeling Charge of Distribution Wires Business of the Distribution Licensee in its Order passed under sub-section (3) of Section 64 of the Act:

Provided that the revenue from wheeling charges paid by the distribution system users other than the retail Consumers under the above proviso shall be used to reduce the Aggregate Revenue Requirement of the Distribution Wires Business to be recovered from the retail Consumers of the concerned Distribution Licensee, in accordance with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time.

56 Wheeling Losses

56.1 The Distribution Licensee shall be allowed to recover, in kind, the approved level of wheeling losses arising from the operation of the distribution system, as stipulated in the respective Tariff Order.

Chapter 7: Retail Supply of Electricity

57 Applicability

57.1 These Regulations shall apply to determination of tariff for retail supply of electricity by a Distribution Licensee to its Consumers.

58 Aggregate Revenue Requirement for Retail Supply Business

58.1 The tariff for retail supply of the Distribution Licensee shall provide for the recovery of the Aggregate Revenue Requirement of the Retail Supply Business for the respective Years of the Control Period, as approved by the Commission and comprising the following components:

- a) Cost of own power generation and power purchase expenses from other sources;
- b) Inter-State transmission charges;
- c) Intra-State transmission charges;
- d) SLDC fees and charges;
- e) Balance Aggregate Revenue Requirement for Distribution Wires Business, as determined under Chapter 6 of these Regulations, after deducting income from wheeling charges payable by distribution system users other than the retail Consumers getting electricity supply from the same Distribution Licensee in accordance with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time;
- f) Provision for bad and doubtful debts;
- g) Return on Equity capital;
- h) Operation and Maintenance Expenses;
- i) Depreciation;
- j) Interest and finance charges on Loan Capital;
- k) Interest on Working Capital;
- l) Interest on consumer security deposits;
- m) Income Tax;

Less

- n) Non-Tariff income;
- o) Income from Other Business, to the extent specified in these Regulations;
- p) Receipts on account of Cross-Subsidy Surcharge;
- q) Receipts on account of Additional Surcharge;

Provided that Depreciation, Interest on Loan Capital, Interest on Working Capital, Interest on consumer security deposits, Contribution to Contingency Reserves, Return on Equity, and Income Tax for Retail Supply Business shall be allowed in accordance with the provisions specified in Chapter 3 of these Regulations:

Provided further that prior period income/expenses shall be allowed by the Commission at the time of truing up based on audited accounts, on a case-to-case basis, subject to prudence check:

Provided also that all penalties and compensation payable by the Licensee to any party for failure to meet any Standards of Performance or for damages, as a consequence of the orders of the Commission, Courts, Consumer Grievance Redressal Forum, and Ombudsman, etc. or penalty imposed by Commission on Licensee for non-compliance with Renewable Purchase Obligations in accordance with Joint Electricity Regulatory Commission for state of Goa & Union Territories (Procurement of Renewable energy) Regulations, 2010, as amended from time to time shall not be allowed to be recovered through the Aggregate Revenue Requirement:

Provided also that the Distribution Licensee shall maintain separate details of such penalties and compensation paid or payable by the Licensee, if any, and shall submit them to the Commission along with its Petition.

58.2 The tariff for retail supply by the Distribution Licensee shall be determined by the Commission on the basis of a Petition for determination of tariff filed by the Distribution Licensee in accordance with Chapter 2 of these Regulations:

Provided that the Aggregate Revenue Requirement of the Distribution Licensee shall be allocated or apportioned between the Distribution Wires Business and Retail Supply Business in accordance with the Table 1 in Regulation 49, till the accounts for Distribution Wires Business and Retail Supply Business are not separated:

Provided further that the tariff for retail supply may comprise of any combination of fixed/demand charges, energy charges, and any other charges, for the purpose of recovery from the Consumers, as may be stipulated by the Commission:

Provided also that the Commission may determine the area-wise tariff for Distribution Licensee based on the performance parameters as may be stipulated by the Commission.

59 Cost of Power Purchase

- 59.1 The Distribution Licensee shall be allowed to recover the cost of power generated by the Generating Stations owned by it or purchased from approved sources for supply to Consumers based on the power procurement plan of the Distribution Licensee, approved by the Commission.
- 59.2 The Distribution Licensee shall recover the incremental cost on account of Fuel and Power Purchase Cost Adjustment (FPPCA) in accordance with the formula and related terms and conditions as may be prescribed by the Commission in its Orders from time to time. The Commission shall also specify the categories of Consumers for recovery of the FPPCA charge.

60 Transmission Charges

- 60.1 The Distribution Licensee shall be allowed to recover transmission charges payable for access to and use of the inter-state and intra-State transmission system in accordance with the tariff approved by the Commission under Chapter 5 of these Regulations.

61 Operation and Maintenance (O&M) expenses for Retail Supply Business

- 61.1 The Operation and Maintenance Expenses for the Retail Supply Business shall be computed in accordance with this Regulation.
- 61.2 O&M Expenses shall comprise of the following:
- Employee expenses - salaries, wages, pension contribution and other employee costs;
 - Administrative and General expenses including insurance charges if any; and
 - Repairs and Maintenance expenses.
- 61.3 The Licensee shall submit the required O&M expenses for the Control Period as a part of Multi Year Tariff Petition. O&M expenses for the base Year shall be approved by the Commission taking into account the latest available audited accounts, business plan filed by the Distribution Licensee, estimates of the actuals for the Base Year, prudence check and any other factors considered appropriate by the Commission.
- 61.4 O&M expenses for the n^{th} Year of the Control Period shall be approved based on the formula given below:

$$O\&M_n = (R\&M_n + EMP_n + A\&G_n) \times (1 - X_n) + \text{Terminal Liabilities}$$

Where,

$$R\&M_n = K \times GFA_{n-1} \times (1 + WPI_{\text{inflation}})$$

$$EMP_n = (EMP_{n-1}) \times (1 + G_n) \times (1 + CPI_{\text{inflation}})$$

$$A\&G_n = (A\&G_{n-1}) \times (1 + CPI_{\text{inflation}})$$

‘K’ is a constant (expressed in %). Value of K for each Year of the Control Period shall be determined by the Commission in the Multi Year Tariff Order based on Licensee’s filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;

$CPI_{\text{inflation}}$ – is the average increase in Consumer Price Index (CPI) for immediately preceding three (3) Years before the base Year;

$WPI_{inflation}$ – is the average increase in the Wholesale Price Index (CPI) for immediately preceding three (3) Years before the base Year;

EMP_n – Employee expenses of the Distribution Licensee for the n^{th} Year;

$A\&G_n$ – Administrative and General expenses of the Distribution Licensee for the n^{th} Year;

$R\&M_n$ – Repair and Maintenance expenses of the Distribution Licensee for the n^{th} Year;

GFA_{n-1} – Gross Fixed Asset of the Distribution Licensee for the $n-1^{th}$ Year;

X_n is an efficiency factor for n^{th} Year. Value of X_n shall be determined by the Commission in the Multi Year Tariff Order based on Licensee's filing, benchmarking, approved cost by the Commission in past and any other factor the Commission feels appropriate;

G_n is a growth factor for the n^{th} Year. Value of G_n shall be determined by the Commission for each Year in the Multi Year Tariff Order for meeting the additional manpower requirement based on Licensee's filings, benchmarking, approved cost by the Commission in past and any other factor that the Commission feels appropriate:

Provided that in case the Licensee has been in operation for less than three (3) Years as on the date of effectiveness of these Regulations, the O&M Expenses shall be determined on a case to case basis.

61.5 Terminal liabilities of employees of Licensee including pension expenses etc. shall be approved as per actuals submitted by the Licensee, subject to prudence check or be established through actuarial studies. Additionally, any variation due to changes recommended by the pay commission shall be allowed separately by the Commission, subject to prudence check.

61.6 For the purpose of estimation, the same value of factors – $CPI_{inflation}$ and $WPI_{inflation}$ shall be used for all Years of the Control Period. However, the Commission shall consider the actual values of the factors – $CPI_{inflation}$ and $WPI_{inflation}$ during the truing up exercise for the Year for which true up is being carried out and true up the O&M Expenses for that Year, only to the extent of inflation.

Provided that at the time of truing up, the variation in the normative and actual O&M expenses shall be dealt in accordance with Regulation 15.

62 SLDC Fees & Charges

62.1 The Distribution Licensee shall be allowed to recover SLDC fees and charges payable to SLDC in accordance with the tariff approved by the Commission.

63 Provision for bad and doubtful debts

63.1 The Commission may allow bad debts written off as a pass through in the Aggregate Revenue Requirement, based on the trend of bad debts written off in the previous years, subject to prudence check:

Provided that the Commission shall true up the bad debts written off in the Aggregate Revenue Requirement, based on the actual write off of bad debts excluding delayed payment charges waived off, if any, during the year, subject to prudence check:

Provided also that the provision for bad and doubtful debts shall be limited to 1% of the annual Revenue Requirement of the Distribution Licensee:

Provided further that if subsequent to the write off of a particular bad debt, revenue is realised from such bad debt, the same shall be included as an uncontrollable item under the Non-Tariff Income of the year in which such revenue is realised.

64 Norms of Working Capital for Retail Supply Business

64.1 The Distribution Licensee shall be allowed interest on the estimated level of working capital for the Retail Supply Business for the Financial Year, computed as follows:

- O&M Expenses for one (1) month; plus
- Maintenance spares at 40% of repair and maintenance expenses for one (1) month; plus
- Receivables equivalent to two (2) months of the expected revenue from Consumers at the prevailing tariff;

**Less**

- d) Power Purchase cost for one (1) month; plus
- e) Amount, if any, held as security deposits under clause (b) of sub-section (1) of Section 47 of the Act from Consumers except the security deposits held in the form of Bank Guarantees:

Provided that at the time of truing up for any Year, the working capital requirement shall be re-calculated on the basis of the values of components of working capital approved by the Commission in the truing up.

65 Non-Tariff Income

- 65.1 The amount of Non-Tariff Income relating to the retail supply of electricity as approved by the Commission shall be deducted from the Aggregate Revenue Requirement in calculating the tariff for retail supply of electricity by the Distribution Licensee:

Provided that the Distribution Licensee shall submit full details of its forecast of Non-Tariff Income to the Commission along with its application for determination of tariff.

- 65.2 The Non-Tariff Income shall inter-alia include:

- a) Income from rent of land or buildings;
- b) Income from sale of scrap in excess of 10% of the salvage value;
- c) Income from statutory investments;
- d) Interest on advances to suppliers/contractors;
- e) Rental from staff quarters;
- f) Rental from contractors;
- g) Income from hire charges from contractors and others;
- h) Income from advertisements, etc.;
- i) Meter/metering equipment/service line rentals;
- j) Service charges;
- k) Consumer charges;
- l) Recovery for theft and pilferage of energy;
- m) Rebate availed on account of timely payment of bills;
- n) Miscellaneous receipts;
- o) Deferred Income from grant, subsidy, etc., as per Annual Accounts;
- p) Prior period income, etc.:

Provided that the interest/dividend earned from investments made out of Return on Equity corresponding to the Retail Supply Business of the Distribution Licensee shall not be included in Non-Tariff Income:

Provided further that any income earned by a Distribution Licensee by sale of power to other Distribution Licensees or to Consumers as per Section 49 of the Act using the existing power purchase agreements or bulk supply capacity allocated to the Distribution Licensee's Area of Supply shall be reduced from the Aggregate Revenue Requirement of the Distribution Licensee for the purpose of determination of tariff. Such reduction shall be carried out in accordance with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time.

66 Receipts on account of Cross-Subsidy Surcharge and Additional Surcharge

- 66.1 The Cross-Subsidy Surcharge received by the Distribution Licensee in accordance with the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time, at the rate approved by the Commission shall be deducted from the Aggregate Revenue Requirement, at the time of truing up.

- 66.2 The Additional surcharge received by the Distribution Licensee in accordance with the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017, as amended from time to time, at the rate approved by the Commission shall be deducted from the Aggregate Revenue Requirement, at the time of truing up.

67 Distribution Losses

- 67.1 The Distribution Licensee shall recover the approved level of distribution losses arising from the Retail Supply of electricity.
- 67.2 The Commission may stipulate a trajectory for distribution losses for the Control Period in accordance with these Regulations, as part of the Multi Year Tariff Order.
- 67.3 Any variation between the actual level of distribution losses and the approved level shall be dealt with, as part of the Truing up exercise in accordance with Regulation 15.

68 Determination of Tariff

- 68.1 The Commission may categorize Consumers on the basis of their load factor, power factor, voltage, total consumption of electricity during any specified period or the time at which the supply is required or the geographical position of any area, the nature of supply and the purpose for which the supply is required and any other factor as considered appropriate by the Commission.
- 68.2 The Commission shall endeavour to determine cost of supply for each category/ sub-category of Consumers.
- 68.3 The Commission shall endeavour to reduce gradually the cross-subsidy between Consumer categories with respect to the cost of supply in accordance with the provisions of the Act.
- 68.4 The tariff proposal by Licensee and the tariff determination by the Commission shall be based on the following principles:
- (a) The tariff for all categories shall preferably be two part, consisting of fixed and variable charges.
 - (b) The fixed charges in tariff shall progressively reflect actual fixed cost incurred by Distribution Licensee;
 - (c) The overall retail supply tariff for different Consumer categories shall progressively reflect the cost of supply for respective categories of Consumers;
 - (d) The tariff for residential Consumers shall be set considering the affordability of tariff for various class of Consumers;
 - (e) The tariff shall be set in such a manner that it may not present a tariff shock to any category of Consumers.

Chapter 8: Miscellaneous

69 Saving of Inherent Power of the Commission

- 69.1 Nothing in these Regulations shall be deemed to limit or otherwise affect the inherent power of the Commission to make such orders as may be necessary for ends of justice or to prevent the abuse of the process of the Commission.
- 69.2 Nothing in these Regulations shall bar the Commission from adopting in conformity with the provisions of the Act, a procedure, which is at variance with any of the provisions of these Regulations, if the Commission, in view of the special circumstances of a matter or class of matters and for reasons to be recorded in writing, deems it necessary or expedient for dealing with such a matter or class of matters.
- 69.3 Nothing in these Regulations shall, expressly or by implication, bar the Commission to deal with any matter or exercise any power under the Act for which no Regulations have been framed, and the Commission may deal with such matters, powers and functions in a manner it thinks fit.

70 Issue of Orders and Practice Directions

70.1 Subject to the provision of the Act and these Regulations, the Commission may, from time to time, issue Orders and Practice directions with regard to the implementation of these Regulations and procedure to be followed on various matters.

71 Power to amend

71.1 The Commission may, at any time, vary, alter, modify or amend any provisions of these Regulations following the due process of law.

72 Power to remove difficulties

72.1 If any difficulty arises in giving effect to the provisions of these Regulations, the Commission may, by general or specific order, make such provisions not inconsistent with the provisions of the Act, as may appear to be necessary for removing the difficulty.

73 Power of Relaxation

73.1 The Commission, for reasons to be recorded in writing, may relax any of the provisions of these Regulations on its own motion or on an application made before it by an interested person.

74 Interpretation

74.1 If a question arises relating to the interpretation of any provision of these Regulations, the decision of the Commission shall be final.

RAKESH KUMAR, Secy.

[ADVT.-III/4/Exty./549/2020-21]

Appendix –I: Depreciation Schedule and Useful Life for assets**(a) Generation and Transmission Assets**

The Useful Life and depreciation rates for generation and transmission assets shall be as specified in the prevalent CERC Tariff Regulations.

(b) Distribution Assets

S. No	Asset Class	Useful Life (Years)	Rate (%)
1	Land owned under full title	Infinity	0
2	Land held under lease		
(A)	For investment in land	Period of lease or the period remaining unexpired on the assignment of the lease	0
(B)	For cost of clearing site	Period of lease remaining unexpired at the date of clearing the site	0
3	Assets purchased new		
(A)	Buildings and civil engineering works of a permanent character, not mentioned above:		
(i)	Offices and showrooms	50	1.80
(ii)	Temporary erection such as wooden structures	5	18.00
(iii)	Roads other than kutchra roads	50	1.80



S. No	Asset Class	Useful Life (Years)	Rate (%)
(iv)	Others	50	1.80
(B)	Transformers, transformer (kiosk) substation equipment & other fixed apparatus (including plant foundations)		
(i)	Transformers (including foundations) having a rating of 100 kilo volt amperes (kVA) and over	25	3.60
(ii)	Others	25	3.60
(C)	Switchgear, including cable connections	25	3.60
(D)	Lightning arrestors:		
(i)	Station type	25	3.60
(ii)	Pole type	15	6.00
(iii)	Synchronous condenser	35	2.57
(E)	Batteries	5	18.00
(F)	Underground cable including joint boxes and disconnected boxes	35	2.57
(G)	Cable duct system	50	1.80
(H)	Overhead lines including supports:		
(i)	Lines on fabricated steel operating at nominal voltages higher than 66 kV	35	2.57
(ii)	Lines on steel supports operating at nominal voltages higher than 11 kV but not exceeding 66 kV	25	3.60
(iii)	Lines on steel or reinforced concrete supports	25	3.60
(iv)	Lines on treated wood supports	25	3.60
(I)	Meters		
	Electro Mechanical	15	6.00
	Electronic/Smart Meters	10	9.00
(J)	Self propelled vehicles	5	18.00
(K)	Air conditioning plants:		
(i)	Static	15	6.00
(ii)	Portable	5	18.00
(L)	Others		
(i)	Office furniture and fittings	15	6.00



S. No	Asset Class	Useful Life (Years)	Rate (%)
(ii)	Office equipment	15	6.00
(iii)	Internal wirings including fittings and apparatus	15	6.00
(iv)	Street Light fittings	15	6.00
(M)	Apparatus let on hire:		
(i)	Other than motors	5	18.00
(ii)	Motors	15	6.00
(N)	Communication equipment		
(i)	Radio and higher frequency carrier systems	15	6.00
(ii)	Telephone lines and telephones	15	6.00
(O)	I.T. Equipment and Software	6.67	15.00
(P)	Assets purchased in second hand and assets not otherwise provided for in the schedule	such reasonable period as the Commission determines in each case having regard to the nature, age and conditions of assets at the time of its acquisition by the current owner	

भारत का राजपत्र
The Gazette of India

सी.जी.-डी.एल.-अ.-15022021-225159
CG-DL-E-15022021-225159

असाधारण
EXTRAORDINARY

भाग III—खण्ड 4
PART III—Section 4

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 67]
No. 67]

नई दिल्ली, सोमवार, फरवरी 15, 2021/माघ 26, 1942
NEW DELHI, MONDAY, FEBRUARY 15, 2021/MAGHA 26, 1942

[भाग III—खण्ड 4]

भारत का राजपत्र : असाधारण

53

JOINT ELECTRICITY REGULATORY COMMISSION
(FOR THE STATE OF GOA AND UNION TERRITORIES)

NOTIFICATION

Gurugram, the 10th February, 2021

No. JERC:27/2021: — In exercise of the powers conferred under Section 15 & 16 read with Section 181 of the Electricity Act, 2003 (Act No. 36 of 2003) (hereinafter referred to as 'the Act'), and all other powers enabling it in this behalf, and after previous publication, the Joint Electricity Regulatory Commission (for the State of Goa & Union Territories) hereby makes the following Regulations, namely:

1. Short Title, Commencement and Extent

- 1.1 These Regulations shall be called the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Transmission and Distribution Licensing) Regulations, 2020.
- 1.2 These Regulations shall come into force from the date of their publication in official Gazette.
- 1.3 These Regulations shall apply to licensees for transmission and distribution of electricity.
- 1.4 These Regulations extend to the State of Goa and the Union Territories of Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli and Daman & Diu, Lakshadweep and Puducherry.



2 Definitions:

2.1 In these Regulations, unless the context otherwise requires:

- (a) **“Act”** means the Electricity Act, 2003 (Act No. 36 of 2003);
- (b) **“Annual Accounts”** means the accounts of the Transmission/Distribution Licensee prepared in accordance with the provisions of the Companies Act 1956, Companies Act 2013 as amended from time to time, and/or in such other manner as may be directed by the Commission from time to time in terms of the provisions of the Act;
- (c) **“Applicant”** means the person who made an application for a grant of a licence for Intra-State Transmission of Electricity and/or Distribution Licensee;
- (d) **“Area of Distribution” or “Area of Supply”** means the area within which a Distribution Licensee is authorized to establish, operate and maintain a distribution system for supply of electricity under the terms and conditions stipulated by the Commission in the licence;
- (e) **“Area of Transmission”** means the area stated in the Transmission Licence within which the Transmission Licensee is authorized to establish, operate and maintain transmission lines and transmission system;
- (f) **“Auditors”** means the Transmission/Distribution Licensee’s auditors, and if the Transmission/Distribution Licensee is a company, auditors holding office in accordance with the requirements of the Companies Act 1956, Companies Act 2013 as amended from time to time;
- (g) **“Commission” or “JERC”** means the Joint Electricity Regulatory Commission for the State of Goa & Union Territories of Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli and Daman & Diu, Lakshadweep and Puducherry;
- (h) **“Deemed Licensee”** means a person authorized under Sub-Section (b) of Section 14 and also under the first, second, third, and fifth provisos to Section 14 of the Act to operate and maintain a distribution system for supply of electricity to the consumers in his area of supply;
- (i) **“Distribution”** means the conveyance or wheeling of electricity by means of a Distribution System;
- (j) **“Distribution Business”** means authorized business of a Distribution Licensee to operate and maintain a Distribution System for supplying electricity to the consumers in the Area of Supply;
- (k) **“Distribution Licensee”** means the person authorized by a "Distribution Licence" to operate and maintain a distribution system for supply/conveyance/wheeling of electricity to the consumers in his area of supply and shall include the deemed licensee;
- (l) **“Force Majeure”** means events beyond the reasonable control of a Transmission/Distribution Licensee but not limited to earthquake, cyclone, lightning, riot, flood, storm, war, mutiny, terrorist attack, civil commotion, lock out, fire affecting the Licensee’s installations or other similar occurrence that leads to any act which would involve a breach of relevant laws or regulations concerned with supply of electricity;
- (m) **“General Conditions”** mean General Conditions of Transmission/Distribution Licence as specified in these Regulations;
- (n) **“Grid Code”** means the Grid Code specified by the Commission under Clause (h) of Sub-Section (1) of Section 86 of the Electricity Act and includes the Indian Electricity Grid Code as applicable and in force on the date of commencement of these Regulations;



- (o) **"Licence"** means a licence granted under Section 14 of the Act, 2003;
- (p) **"Licensed Business"** means the business of Transmission/Distribution and Retail Supply of electricity in the Area of Licence as authorized under the Transmission/Distribution Licence;
- (q) **"Major Incident"** means an incident associated with the Transmission/Distribution of electricity, which results in a significant interruption of service, substantial damage to equipment, or loss of life or significant injury to human beings, or as otherwise specified by the Commission and shall also include any other incident which the Commission declares to be a Major Incident;
- (r) **"Meeting"** means hearings, meetings, discussions, deliberations, inquiries, investigations, consultations as held by the Commission from time to time in the discharge of its functions under the Act;
- (s) **"Officer"** means an officer of the Commission;
- (t) **"Open Access"** means the non-discriminatory provision for the use of transmission lines or transmission system or associated facilities with such lines or system by any licensee or consumer or a person engaged in generation accordance with the Electricity Act and the regulations specified by the Commission;
- (u) **"Other Business"** means any business of a Transmission/Distribution Licensee other than the Licensed Business;
- (v) **"Petition"** means and includes all petitions, applications, complaints, appeals replies, rejoinders, supplemental pleadings, other papers and documents;
- (w) **"Proceedings"** means and includes proceedings of all nature that the Commission may hold in the discharge of its function under the Act;
- (x) **"Receiving Officer"** means the officer designated by the Commission for receiving the petition;
- (y) **"Regulations"** means the Regulations made by the Commission, under the provisions of the Act;
- (z) **"Retail Supply"** means the supply of electricity to any consumer by a Distribution Licensee within its area of supply and the words "Retail Supplier" and "Retail Supply Business" shall be construed accordingly in that context;
- (aa) **"Secretary"** means the Secretary to the Commission;
- (bb) **"Supply"** means the supply of electricity and the word "Supplier" is construed accordingly;
- (cc) **"Transmission Licence"** means a licence granted by the Commission to a person /company under Section 14(a) of the Act for establishing, operating and maintaining of transmission lines and transmission system in the area specified in the licence. The words "Transmission Licensee" shall be construed accordingly;
- (dd) **"Transmission System"** means the system consisting of EHV electric lines being operated at EHV (excluding generator interconnection facilities) owned and/or operated by the Transmission Licensee for the purposes of transmission of electricity from one power station to a sub-station or to another power station or between sub-stations or to or from any external interconnection equipment up to the interconnection with the distribution system and includes the plant and apparatus and meters owned or used by the Transmission Licensee in connection with the transmission of electricity, but shall not include any part of any Licensee's distribution system;
- (ee) **"Year"** means a period of twelve months from 1st April of a calendar year to 31st March of the following calendar year.

- 2.2 All other words and expressions used in these Regulations if not specifically defined herein above, but defined in the Act, shall have the meaning assigned to them in the Act. The other words and expressions used herein but not specifically defined in these Regulations or in the Act but defined under any other law passed by the Parliament applicable to the electricity industry in the State or Union Territory shall have the meaning assigned to them in such law.

Chapter - 1

Procedure for Grant of Transmission/Distribution Licence

3 Application for Grant of Transmission/Distribution Licence

- 3.1 The Regulations contained herein shall apply to all person desirous of engaging in the business of Transmission/Distribution of Electricity within the State of Goa and the Union Territories of Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli and Daman & Diu, Lakshadweep and Puducherry.



- 3.2 An application for any Transmission/Distribution Licence shall be made in accordance with the provision of the Act and these Regulations.
- 3.3 An applicant shall make an application to the Commission for grant of licence in the form specified in Appendix - 1 of these Regulations and in the manner directed by the Commission and accompanied by such fee as may be prescribed by the Government from time to time.
- 3.4 Until otherwise specified, the fees payable for grant of licence, shall be as per Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Conduct of Business Regulations), 2009 and as amended from time to time.
- 3.5 Any person intending to apply for licence shall duly comply with the conditions and requirements laid down by the Commission.
- 3.6 The Commission may, if considered appropriate, advertise in newspapers or otherwise notify in such other appropriate manner as the Commission may decide inviting applications for grant of licence for Transmission/Distribution of Electricity thereby always guaranteeing the principle of transparency.
- 3.7 Every application for grant of licence shall be signed by the applicant or by an authorized signatory on behalf of the applicant and shall be addressed to the Secretary of the Commission or such officer as the Commission may designate in this behalf and it shall be accompanied by:
 - (a) Six (6) copies in print, and one (1) soft copy of the draft licence as proposed by the applicant with the name and address of the applicant and of his agent (if any) printed on the outside of the draft;
 - (b) Three (3) copies, each signed by the applicant, of maps of the proposed service area and, in the case of supply of the streets or roads in which the supply of electricity is to be made, which shall be so marked or coloured as to define any portions of such area and streets or roads which are under the administrative control of any local authority and shall be on a scale:
 - i. Maps of the proposed area of licence on a scale of not less than 10 cm to a km; or
 - ii. if no such maps are available, of not less than that of the largest scale ordinance maps available; or
 - iii. such other scale as may be approved by the Commission in a specific case.
 - (c) A Detailed map(s) of the proposed area for transmission/supply, showing the area to be supplied and the configuration of the Transmission/Distribution system. The map(s) shall clearly distinguish between the existing system and any new facilities that are or will be required for the purpose of providing transmission/supply of electricity. The map(s) shall indicate the sub-station, distribution mains, transmission/distribution network, streets and roads on which energy is supplied to various consumers and distinguish between public and private consumers;
 - (d) A detailed project report in relation to the construction, operation and/or maintenance of the transmission/distribution system proposed to be undertaken by the Applicant in the Area of Activity;
 - (e) A list of all the local authorities (viz. Gram Panchayat, Taluka Panchayat, District Panchayat, Municipal Area) vested with the administration of any portion of the proposed Area of Licence through which the proposed transmission/ distribution line will pass;
 - (f) An approximate statement describing any land which the Applicant proposes to acquire for the purpose of the Licensed Business and the means of such acquisition;
 - (g) An approximate statement of the capital proposed to be expended in connection with the utility and such other particulars as the Commission may require;
 - (h) A relevant information pertaining to the availability of adequate number of competent personnel to construct, operate and/or maintain the transmission/ distribution system effectively and efficiently, the availability of infrastructure facilities and the financial capacity to carry out the project;
 - (i) A copy of the Memorandum and Articles of Association of the company, where the Applicant is a body corporate, and similar applicable documents of incorporation, registration or agreement in case of other business entities;
 - (j) Accompanying notes and certifications, if any, on the above statements, from a chartered accountant;
 - (k) A copy of the Annual accounts of the Applicant for the previous three years or other similar documents as may be required;
 - (l) A receipt for such payment of application fee as specified in accordance with Clause (3.3) above;
 - (m) Applicant's details including technical, capital adequacy and credit-worthiness;
 - (n) A copy of letter seeking consent from local authority or consent letter;



- (o) A copy of letter seeking consent from the Central Government as per Section 15(2)(ii) of the Act, if applicable;
- (p) Where the Applicant is a company, details of any group company engaged in the business of generation, distribution, transmission or trading, whether within the State of Goa and Union Territories or in any other State;
- (q) Where the Applicant is not a company, details of the business of generation, distribution, transmission or trading, whether within the State of Goa and Union Territories or in any other State, in which the Applicant is directly or indirectly interested;
- (r) Brief history of the promoters where the Applicant is a company;
- (s) Such other documents or information as the Commission may seek;

4 Recommendations of State Transmission Utility (STU) for grant of Transmission Licence

- 4.1 The Transmission Licensee applicant shall immediately on making application in manner specified above, forward a copy of the application along with all the enclosures to the State Transmission Utility for its recommendations.
- 4.2 The State Transmission Utility shall acknowledge receipt of the application and shall within thirty (30) days of the receipt of said application, send its recommendations, if any, to the Commission.
- 4.3 The State Transmission Utility shall whether it sends its recommendations or not, submit a report to the Commission on the following aspects within thirty (30) days of receipt of copy of the application for grant of licence:
 - (a) Whether the assets mentioned in the application form for Transmission Licence form part of Intra-State Transmission System;
 - (b) Whether the assets mentioned in the application form part of the transmission plan;
 - (c) Whether the completion schedule mentioned in the application is feasible, synchronizes with expansion of other parts;
 - (d) Technical suitability of the assets;
 - (e) Justifiability of the estimated cost of completion indicated in the application;
 - (f) Any other relevant information the State Transmission Utility desire to convey to the Commission;
- 4.4 The recommendations, if any, and report by the State Transmission Utility shall be endorsed to the Applicant.
- 4.5 The Commission shall take into consideration the comments of the State Transmission Utility but the recommendations and the report of the State Transmission Utility shall not be binding on the Commission.

5 Copies of maps and draft licence for public inspection

- 5.1 The applicant shall keep at his own office and of his agents (if any) and shall deposit at the office of every local authority invested with the administration of any portion of the proposed area of supply:
 - i. Copies of the maps referred to in Clause 3.7 (b) above for public inspection; and
 - ii. A sufficient number of copies of the draft licence shall be furnished to all persons applying for them at a price not exceeding the normal photocopying charges.

6 Contents of Draft Licence

- 6.1 The Draft Licence shall contain the following particulars:
 - i. A short title descriptive of the proposed utility together with the address and description of the applicant and if the applicant is a company, the names of all the directors of the company;
 - ii. Type of Licence applied for;
 - iii. Locations of the proposed service area;
 - iv. A description of the proposed area; and
 - v. Such other particulars as the Commission may direct.

7 Conditions of Transmission/ Distribution Licence

- 7.1 The General Conditions subject to which each of the categories of licence shall be laid down by the Commission.
- 7.2 The Commission may decide on the special conditions subject to which licence shall be issued to the applicant.
- 7.3 Any person intending to apply for licence shall duly comply with the conditions and requirements laid down by the Commission.

8 Form of Draft Licence

- 8.1 The Commission may, from time to time, prescribe the form of licence to be issued and this form of licence may, with such variation as the circumstances of each case require, be used for the purposes of these Regulations.

9 Receipt and Acknowledgement of Application

- 9.1 Upon receipt of the application for grant of Transmission/Distribution Licence, the Secretary of the Commission or the Receiving Officer shall enter the particulars thereof in a register to be maintained for this purpose and allot a reference number to the application. The Secretary or the Receiving Officer shall send an acknowledgement to the Applicant at the address stated in the application including the date of receipt and the reference number.

10 Scrutiny of Application and Calling for Additional information

- 10.1 The Commission or the Secretary or any other officer designated by the Commission for this purpose, may, upon scrutiny of the application, require the Applicant to furnish, such additional information or documents as may be considered necessary for the purpose of dealing with the application.
- 10.2 The scrutiny of an application shall be in accordance with the Clause 15 of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Conduct of Business Regulations), 2009 and as amended from time to time:

Provided, that, if on scrutiny, an application for grant of a licence is found to be incomplete or deficient in any manner, it shall be returned to the applicant for making a fresh application after completing it or removing deficiencies. The applicant shall be advised in writing of any defects in the pleadings and the time allowed to rectify them. The applicant shall follow the procedure laid down in this regulation in respect of his fresh application except that the application processing fee will not be required to be paid again.

11 Notifying the due filing of the application

- 11.1 If the Commission finds the application to be complete, accompanied by the requisite information, particulars and documents, and finds that the applicant has complied with all the requirements for making the application and furnishing of information, particulars and documents, the Commission or the Secretary shall certify that the application is ready for being considered for grant of licence in accordance with the applicable laws.

12 Public Notice of Application

- 12.1 Unless exempted by the applicable laws/Commission, the Applicant shall, within seven (7) days from date of admission of the application, publish a notice of his application by public advertisement in one English and one Local daily newspapers having wide circulation in the area of Transmission/Distribution for which the Licence is sought, and such advertisement shall contain such particulars as have been directed by the Commission in these Regulations, namely:
- Name of the Applicant in bold at the top clearly bringing out whether the Applicant is an individual, or a partnership firm registered under the Indian Partnership Act, 1932, or a private limited company or a public limited company, incorporated under the Companies Act, 1956, Companies Act, 2013 or any other incorporated or unincorporated body giving full particulars of its office address and also the registered office address, if any;
 - A statement that the Applicant has submitted an application to the Commission for grant of a Transmission/Distribution Licence under Section 15 of the Act;
 - Proposed Area of Transmission/Distribution Licence;
 - Financial and technical strength, management profile and share holding pattern, if any, of the Applicant;
 - A statement to the effect that the application and other documents filed before the Commission from time to time, are available with the Applicant for inspection by any person;
 - The names, addresses and other necessary details of the person(s) nominated by the applicant in major cities or towns of area of proposed Transmission/Distribution Licence, who can make available for inspection, the application and other documents or from whom they can be purchased in person, or by post at reasonable charges, not exceeding photocopying charges;
 - Brief particulars of the proposed Transmission/Distribution Licence;
 - A statement to the effect that the completed application is available on the website of the Applicant or any other authorized website and can be downloaded free of cost;
 - A statement that objections, if any, may be filed before the Secretary, Joint Electricity Regulatory Commission for the State of Goa & Union Territories within thirty (30) days of publication of the



notice giving the address of office of the Commission:

Provided that the Applicant may request the Commission to permit it to refrain from publishing any of the above information in order to protect its business interests or rights in intellectual property with sufficient and reasonable grounds and the Commission may grant or reject such request after due consideration;

Provided further that the Applicant may be required to publish, in the manner specified, a non-confidential summary of the above information;

- (j) In addition to the above, the Commission may direct that notice of the application be served on any designated representative of the Central Government; the State Government, any local authority or any other authority or person or body as the Commission may deem appropriate;
- (k) The Applicant shall, within seven (7) days from the date of publication of the notice as aforesaid, submit to the Commission an affidavit, the details of the notice published, and shall also file relevant copies of the newspapers in which the notices were published.

13 Public Inspection of Application and Documents

- 13.1 From the date of publication of notice in accordance with Regulation 12 above, the Applicant shall make available at its own office and the office/s of its agents (if any) and also with every local authority as may be specified by the Commission from time to time, copies of the application and all the documents submitted therewith.
- 13.2 The Applicant shall furnish, to all persons applying, printed copies of its application, together with the attachments thereto, at the reasonable cost of photocopying such material.

14 Amendment of Draft Licence

- 14.1 Any person who desires to have any amendment made in the Draft Licence shall deliver a statement of the amendment to the applicant and to Secretary or such Officer as the Commission may designate in this behalf within a period thirty (30) days from the date of publication of notice of the application by way of advertisement in newspapers.

15 Objections and Suggestions

- 15.1 Any person intending to object/suggest to the grant of the Transmission/Distribution Licence shall file objections/suggestions within thirty (30) days from the date of issue of the first advertisement referred to in Regulation 12 above. The objections/suggestions shall be addressed to the Secretary of the Commission, with a copy to the Applicant.
- 15.2 Where an objection is received from any local authority concerned, the Commission shall, if in its opinion the objection is untenable, record the opinion in writing and communicate it to such local authority along with reasons, therefor.
- 15.3 Upon receipt of such objections/suggestions, the Secretary/designated officer shall imprint thereference number of the concerned application for grant of Transmission/Distribution Licence on the same and shall place such objections in the file relating to the concerned application, and also post the same on the Commission's website.
- 15.4 The Applicant shall submit comments on the objections or suggestions received in response to the notice under Regulation 12 above within fifteen (15) days of expiry of thirty (30) days' notice mentioned in Clause (15.1) above.
- 15.5 The objection/suggestions/comments on the objections shall be filed in the form of a reply and the provisions of Chapter II dealing with a reply/objection of Joint Electricity Regulatory Commission (Conduct of Business Regulations), 2009 and as amended from time to time.
- 15.6 In case of an application for a Transmission/Distribution Licence for an area including the whole or any part of any cantonment, aerodrome, fortress, arsenal, dockyard or camp or of any building or place in the occupation of the Central Government for defense purposes, before granting Transmission/Distribution Licence, the Commission shall ascertain that there is no objection, on the part of the Central Government, for grant of such Distribution Licence:

Provided that in case there is no response from the Central Government in this regard, the Commission may, at Its discretion, proceed further in accordance with Law.

16 Hearing and local inquiry

- 16.1 If the applicant has duly arranged for the publication of the notice of the intended application and the time for filing of the objections is over and after the applicant has furnished to the Commission the no objection, if required from the Central Government, the Commission shall proceed to place the application for regular hearing.



- 16.2 The Commission shall give the notice of inquiry or hearing to the applicant, the persons who had filed objections, the Central Government, the concerned Government and such other authority, person or body as the Commission considers appropriate.
- 16.3 If any person objects to the grant of licence applied for, the Commission shall, if either the applicant or the objector so desires, cause a local inquiry to be held of which the notice in writing shall be given to both the applicant and the objector:
 Provided that the Commission may refuse such an inquiry if in its opinion the objection is of a trifling or vexatious nature;
 Provided further that the Commission may, for reasons to be recorded in writing, extend the time fixed by it for the local enquiry.
- 16.4 In case of such local inquiry, a memorandum of results of the local inquiry made shall be prepared and shall be signed by the applicant, the Officer or person designated for the purpose and such other person as the Commission may direct.
- 16.5 The hearing on the application for grant of licence shall thereafter proceed as far as possible in the same manner as provided under Clause (16.7).
- 16.6 The result of the local enquiry shall be considered by the Commission while hearing the application for grant of Licence.
- 16.7 The Commission may determine the stages, manner, the place, the date and the time of the hearing of a matter and also time of hearing to the applicant, the Central Government, the State Government, the local authority and such other authority, person or body as the Commission considers appropriate. The Commission as it may consider appropriate and proceed further in any one or more of the following manners:
- The Commission may decide the matter on the pleadings of the parties or may call for the parties to produce evidence by way of affidavit or lead oral evidence in the matter.
 - If the Commission directs evidence of a party to be led by way of oral submissions, the Commission may, if considered necessary or expedient, grant an opportunity to the other party to cross-examine the persons giving evidence.
 - The Commission may, if considered necessary or expedient, direct that the evidence of any of the parties be recorded by an Officer or person designated for the purpose by the Commission.
 - The Commission may direct the parties to file written note(s) of arguments or submissions in the matter.

17 Approval of draft Transmission/Distribution licence

- 17.1 After inquiry, if any, and the hearing of the application, the Commission may decide to grant or refuse the licence:
 Provided, however, that the Commission shall in no event reject an application without giving the Applicant an opportunity of being heard, either by requiring the Applicant to file responses in writing or by conducting an oral hearing.
- 17.2 If the Commission decides to grant the Transmission/Distribution Licence, the licence shall be in the form specified in Appendix-2 of these Regulations:
 Provided that the Commission may add to alter or amend the form specified for a licence as it may in its discretion deem necessary, subject to such other terms and conditions as the Commission may direct.
- 17.3 Before granting any licence, the Commission shall publish a notice in two (2) such daily newspapers, as the Commission may consider necessary and on its website, stating name and address of the person to whom it proposes to issue the licence, with such other details as the Commission considers appropriate.
- 17.4 When the Commission has approved a draft licence either in its original form or in a modified form, the Secretary or such other officer as the Commission may designate in this behalf, shall inform the applicant of such approval and of the form in which it is proposed to grant the licence and the conditions to be satisfied by the applicant including the fees to be paid by the applicant for the grant of the licence.
- 17.5 The Commission shall immediately after issue of a licence forward a copy of the licence to the concerned Government, Central Electricity Authority, local authority, and to such other persons as the Commission considers necessary. The Commission shall also upload the copy of Licence granted, on its website.
- 17.6 If the Applicant is willing to accept the Transmission/Distribution Licence with the modifications, changes or additions, if any, and subject to such other terms and conditions as the Commission may direct under Clause (17.1) above, the applicant shall acknowledge acceptance to the Commission within seven (7) days of receipt of the approval from the Commission.
- 17.7 Where the Commission has decided to refuse the grant of Transmission/Distribution Licence, the Secretary shall, within fourteen (14) days of such refusal, inform the Applicant of such refusal enclosing a copy of the reasoned order of the Commission in support of such refusal.

**18 Notification of Grant of Distribution/Transmission Licence**

- 18.1 On receiving intimation in writing from the applicant that he is willing to accept the licence in the form approved by the Commission and after the applicant satisfies the conditions imposed for grant of the licence, the Commission shall publish the licence or such part or gist thereof as the Commission considers appropriate.

19 Application for grant of Distribution Licence in area of supply of existing Distribution Licensee

- 19.1 A person applying for grant of a licence for distribution of electricity through his own distribution system within the same area of supply of an existing Distribution Licensee shall, in addition to the provisions of Regulation 3, comply with such additional requirements including capital adequacy, creditworthiness or code of conduct as prescribed by the Central Government as per Distribution of Electricity Licence (additional requirements of Capital Adequacy, Creditworthiness and Code of Conduct) Rules, 2005 as amended from time to time. The existing provisions of Distribution of Electricity Licence (additional requirements of Capital Adequacy, Creditworthiness and Code of Conduct) Rules, 2005 in this regard are as follows:

“Requirements of capital adequacy and creditworthiness.

- (1) *The Commission shall, upon receipt of an application for grant of licence for distribution of electricity under sub-section (1) of section 15 of the Electricity Act, 2003, decide the requirement of capital investment for distribution network after hearing the applicant and keeping in view the size of the area of supply and the service obligation within that area in terms of section 43.*
- (2) *The applicant for grant of licence shall be required to satisfy the Commission that on a norm of 30% equity on cost of investment as determined under sub-rule (1), he including the promoters, in case the applicant is a company, would be in a position to make available resources for such equity of the project on the basis of net worth and generation of internal resources of his business including of promoters in the preceding three years after excluding his other committed investments.*

Explanation :- *For the grant of a licence for distribution of electricity within the same area in terms of sixth proviso to section 14 of the Act, the area falling within a Municipal Council or a Municipal Corporation as defined in the article 243(Q) of the Constitution of India or a revenue district shall be the minimum area of supply.”*

“Requirements of Code of Conduct.

The applicant for grant of licence shall satisfy the Commission that he has not been found guilty or has not been disqualified under any of the following provisions within the last three years from the date of the application for the grant of licence:

- (a) *section 203, section 274, section 388B or section 397 of the Companies Act, 1956;*
- (b) *section 276, section 276B, section 276BB, section 276C, section 277 or section 278 of the Income tax Act, 1961;*
- (c) *section 15C, section 15G, section 15H or section 15HA of the Securities and Exchange Board of India Act 1992;*
- (d) *clause (b), (bb), (bbb), (bbbb), (c) or (d) of sub-section (1) of section 9 of the Excise Act 1944;*
- (e) *section 132 or section 135 of the Customs Act 1962,*

and that the applicant is not a person in whose case licence was suspended under Section 24 or revoked under Section 19 of the Act, within the last three years from the date of application:

Provided that where the applicant is a company, it shall satisfy the Commission in addition to provisions of this rule that no petition for winding up of the company or any other company of the same promoter has been admitted under Section 443 (e) of the Companies Act, 1956 on the ground of its being unable to pay its debts.”

20 Deemed grant of the Transmission/Distribution Licence:

- 20.1 Until otherwise directed by the Commission, the following classes of person engaged in the business of Transmission/Distribution of Electricity in the State of Goa and Union Territories of Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli and Daman & Diu, Lakshadweep and Puducherry shall be deemed to have applied for and been granted the Transmission/ Distribution Licence for the purposes contained herein and subject to the fulfillment of the conditions contained in Clause (20.2):
- (a) *Persons who supply electricity generated by themselves and/or supplied to them by an authorized person, for the purposes of an event or function not exceeding two (2) months, and when the electricity is distributed through a system owned by them;*



- (b) Persons who supply electricity to the residential colonies as a part of their activity of maintaining such colonies for use and occupation of their employees and/or for use and occupation of persons providing facilities and services to the employees, where such person procures electricity from any Licensee or from any other source approved by the Commission and distributes the electricity within the residential colonies on no-profit motive basis;
 - (c) Such other persons as the Commission may from time to time by order notify, subject to such terms and conditions as the Commission may direct.
 - 20.2 The Transmission/Distribution Licensee under Clause (20.1) shall:
 - (a) Not directly or indirectly undertake trading in electricity or Transmission/Distribution of Electricity outside its area of operation and transmission and supply of electricity shall be strictly restricted to the relevant approved purpose;
 - (b) Establish electric line or works only within the area of operation;
 - (c) If so required, furnish to the Commission such information required by the Commission for the purposes of discharge of the functions of the Commission as the Commission, may from time to time direct;
 - (d) Comply with the provisions of the Act, the Regulations of the Commission, technical codes such as Grid Code, Electricity Supply Code, Distribution Code, Standards of Performance and Overall Standards of Performance or any other guidelines issued by the Commission;
 - (e) Comply with all applicable rules and regulations concerning the safety and security of the operation and;
 - (f) Comply with any directions which the Commission may issue from time to time in regard to the charges which licensee may levy on the consumers taking into account the charges prevailing in the nearby area of supply of electricity supplied by a licensee;
 - 20.3 The Commission shall be entitled to issue appropriate directions from time to time as it may consider it to be necessary and take appropriate action against a licensee under this Regulation in accordance with the provisions of the Act for any breach of conditions of license or non-compliance thereof.
 - 20.4 The Commission, at any stage, if it considers to be necessary, direct any such, person to apply for a licence in accordance with Regulation 3 above and consider accordingly the grant or refusal and may by an interim or final order, direct the Licensee under this Regulation to cease Transmission/Distribution of Electricity in the area of operation or any part thereof.
 - 20.5 If any difference or dispute arises as to whether the person is entitled to undertake Transmission/Distribution of Electricity as a Licensee under these Regulations, the decision thereon of the Commission shall be final.
- 21 Deemed Distribution Licensee Status for SEZ**
 - 21.1 As per Section 14(b) of Electricity Act, 2003, Special Economic Zone is recognized as Deemed Distribution Licensee. The following provision was inserted in the Act vide Notification S. O. No. 528(E), dated March 3, 2010:

“Provided that the Developer of a Special Economic Zone notified under Sub-Section (1) of Section 4 of the Special Economic Zones Act 2005, shall be deemed to be a licensee for the purpose of this clause, with effect from the date of notification of such Special Economic Zone.”
 - 21.2 The developer of a Special Economic Zone shall make an application accompanied by such application fee as per Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Conduct of Business Regulations), 2009 and as amended from time to time before the Commission for the following:
 - (a) To take on Record the Deemed Distribution status under Section 14 of the Electricity Act, 2003, Section 49 of SEZ Act, 2005 in terms of the notifications issued by the Ministry of Commerce and Industry (Department of Commerce), Government of India.
 - (b) To Issue Specific Conditions of Distribution Licence applicable to the Petitioner as per Sections 16 and 181 of the Act.
 - (c) To allow the Petitioner, in the interim, to charge consumers in its licence area, the tariff that is applicable for the respective category of consumers in the connected area of supply, as modified from time to time, as the ‘ceiling tariff’ in its area of supply and approve the appropriate tariff schedule.
 - (d) Allow the Petitioner to charge consumers in its licence area the same Schedule of Charges that is applicable in the existing area of supply, as modified from time to time
 - 21.3 The Applicant along with an application to submit the following:



- (a) Letter of Approval against the applicant as Special Economic Zone by the Ministry of Commerce and Industry (Department of Commerce), Government of India;
- (b) Notified area of Special Economic Zone for the applicant by the Ministry of Commerce and Industry (Department of Commerce), Government of India;
- (c) Consumer base of the deemed Distribution Licensee;
- (d) Date from which deemed licence is sought and period for which deemed licence is sought;
- (e) Any other additional information considering peculiarity of operations of the Applicant.

22 Date of commencement and duration of Transmission/Distribution Licence

- 22.1 The Transmission/Distribution Licence shall commence from such date the Commission may direct as the date of commencement of licence and;
- 22.2 The Transmission/Distribution Licence shall be valid for a period of twenty-five (25) years from the date of its commencement, unless it is duly suspended or revoked earlier by the Commission.

23 Deposit of maps and proforma

- 23.1 When a licence has been granted, three (3) sets of maps and proforma containing the particulars specified in Clause (23.2) below shall be signed and dated to correspond with the date of the notification of the grant of the licence by Secretary or any other officer designated by the Commission. One set of such maps shall be retained as the deposited maps by the said Officer and the other two (2) sets given to the Licensee:
- 23.2 The particulars to be given in the proforma under Clause (23.1) above shall be as under:
 - (a) A short title descriptive of the proposed utility together with the address and description of the applicant, and if the applicant is a company, the names of all the Directors of the company;
 - (b) Type of licence granted;
 - (c) Location of the proposed area of operation;
 - (d) A description of the proposed area of operation and;
 - (e) The general conditions, the deviation therefrom and also the specific conditions, if any, which the Commission has laid down in the licence with justification for any deviation granted from general conditions;
- 23.3 The Licensee, whenever required by the Commission shall furnish additional copy maps and also the maps and proforma in an electronic form.

24 Deposit of printed copies of licence

- 24.1 Every person who is granted a licence shall within thirty (30) days of the grant thereof arrange to keep the following as specified by Central Electricity Authority:
 - (a) Have adequate number of copies of the licence printed;
 - (b) Have adequate number of maps prepared showing the area of activity or area of supply as specified in the licence;
 - (c) Arrange to exhibit a copy of such licence and maps for public inspection at all reasonable times at his head office, at his local offices (if any) and at the office of every local authority within the area of activity or area of supply as the case may be.
- 24.2 Every such licensee shall, within the aforesaid period of thirty (30) days, supply free of charge one (1) copy of the licence and the relevant maps to every local authority within the area of activity or area of supply as the case may be, and shall also make necessary arrangements for the sale of printed copies of the licence to all persons applying for the same, at a price not exceeding normal photocopying charges thereof.

25 Amendment of a Transmission/Distribution Licence

- 25.1 The Commission may initiate proceedings for amendment of a Transmission/ Distribution Licence, Suo-motu or on an application of the Transmission/Distribution Licensee or on receiving complaint or information from any person.
- 25.2 The application for amendment of the licence made by the Licensee, shall be as per the Form specified in Appendix – 3 of this Regulation and accompanied by such fee as may be prescribed by the Commission from time to time.
- 25.3 Until otherwise specified, the fees payable for amendment of licence, shall be as per Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Conduct of Business Regulations), 2009 and as amended from time to time.

- 25.4 Such application shall be accompanied with a statement of the proposed amendment and shall be supported by an affidavit as provided in Chapter II of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Conduct of Business Regulations), 2009 and as amended from time to time.
- 25.5 The applicant shall within seven (7) days from the date of admission of the application for amendment, publish a notice in two (2) daily newspapers, one in English language and other in local language, having wide circulation in area of operation of the Transmission/Distribution Licence sought to be amended, giving the following particulars:
- Brief Details of existing Transmission/Distribution Licence;
 - Proposed amendments to the existing Transmission/Distribution Licence and brief reasons for seeking the amendment;
 - The effect of the amendment proposed on the discharge of the functions of the Licensee under the licence granted;
 - The alternate arrangement proposed for such discharge of functions;
 - The names, addresses and other necessary details of the person(s) nominated by the applicant in major cities or towns of area of proposed Transmission/Distribution Licence, who can make available for inspection application and other documents or from whom they can be purchased in person or by post at reasonable charges, not exceeding photocopying charges;
 - A statement that any person, desirous of making any suggestion or objection to the proposed amendment, may do so by filing written petition addressed to the Secretary of the Commission within thirty (30) days from the date of the first publication of the notice.
- 25.6 Where an amendment to a Transmission/Distribution Licence is proposed by the Commission Suo-motu, the Commission shall publish a notice in two (2) daily newspapers one in English language and the other in Local language having wide circulation in the area of operation of the Transmission/Distribution Licence sought to be amended and also on its website, giving the following particulars:
- Name of the Transmission/Distribution Licensee and address of main office in the area of supply;
 - Description of alteration or amendment proposed to be made by the Commission;
 - Brief reasons for proposed alteration or amendment;
 - A statement that any person, desirous of making any suggestion or objection to the proposed amendment, may do so by filing written petition addressed to the Secretary within thirty (30) days from the date of the first publication of the notice.
- 25.7 The publication shall give the addresses of the offices at which the application for amendment may be inspected and the copies of documents be purchased and shall state that every local authority, utility or person, desirous of making any representation with reference to application to the Commission, may do so by letter addressed to such Officer as the Commission may designate in this behalf.
- 25.8 All objections to the proposed amendment, received within the thirty (30) days from the date of first publication of notice, shall be considered by the Commission before effecting or rejecting the proposed amendment.
- 25.9 Unless otherwise specified in writing by the Commission, the procedure specified in these Regulations for grant of licence, in so far it can be applied, shall be followed while dealing with an application for amendment of the licence.
- 25.10 In case of an application proposing alterations or modifications in respect of area of supply, comprising the whole or any part of any cantonment, aerodrome, forests, dockyard or camp or of any building or place in the occupation of the Government for defense purpose, the Commission shall not make any alterations or modifications except with the consent of the Central Government.

26 Model Conditions of Supply

- 26.1 The Licensee shall follow model condition of supply as per the Clause 53 of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Conduct of Business Regulations), 2009 and as amended from time to time.

27 Contravention by Transmission/Distribution Licensee

- 27.1 The Commission may pass such orders, as it thinks fit, in accordance with the relevant provisions of the Act, for the contravention or the likely contravention, by a licensee, of the terms or conditions of the licence, any provisions of the applicable law or the rules or regulations made there under.
- 27.2 Subject to the provisions of the Act, the Commission may follow as far as possible the general procedure directed in these Regulations in dealing with a proceeding arising out of a contravention or likely contravention by a licensee.

**28 Grant of exemption from licence**

- 28.1 An exemption from licence shall be granted in a manner that is consistent with the provisions of the applicable law and provision of the Act.

29 Revocation of the Transmission/Distribution Licence

- 29.1 The proceedings for revocation of the licence or for passing of any other orders stated in Section 19 of the Act, shall be initiated by an order passed by the Commission, which the Commission may initiate Suo motu or on application of the Licensee or on receiving any complaint or information from any person.
- 29.2 The procedure and the manner of revocation shall be consistent with the provisions inter-alia of Section 19 of the Act.
- 29.3 Subject to the provisions of the Act and the procedure contained therein, the enquiry by the Commission on the revocation of the licence, in so far it is applicable, shall be in the same manner as prescribed in Regulation 16 above.
- 29.4 A licensee himself wishing to apply for or give consent to the revocation or part revocation of his licence may make an application to the Commission. The Commission shall pass orders on such applications, after hearing the Licensee and such other persons as it thinks fit.
- 29.5 The application for revocation of the licence made by the Licensee or by any person shall be accompanied by such fee as may be prescribed by the Commission from time to time.
- 29.6 Until otherwise specified, the fees payable for revocation of a Transmission/Distribution Licence, shall be as per Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Conduct of Business Regulations), 2009 and as amended from time to time.

30 Suspension of Distribution Licence and sale of utility

- 30.1 If at any time, the Commission is of the opinion that it is necessary in public interest, the Commission may, for reasons to be recorded in writing, suspend the licence of the Distribution Licensee in the circumstances, manner and form given in Section 24 of the Act.

31 Regulations of licensee's purchase of power

- 31.1 The Licensee shall file with the Commission in complete form copies of all Power Purchase Agreements already entered into by the Licensee.
- 31.2 The Commission shall be entitled to direct that the Licensee shall establish to the satisfaction of the Commission that the purchase of power by the Licensee is under a transparent power purchase procurement process and is economical and the power is necessary for the Licensee to meet its service obligation.
- 31.3 The Licensee shall apply to the Commission to approve the draft Power Purchase Agreement that the Licensee proposes to enter into. The Commission may pass orders:
- i. Approving the agreement; or
 - ii. Approving the agreement with modifications proposed to the terms of the agreement;
 - iii. Rejecting the agreement.
- 31.4 Nothing contained herein shall affect the obligations of Distribution Licensee under the existing contracts and arrangements for purchase, import or acquisition of electricity from generating companies, electricity traders and from other persons with whom the Licensee has agreements or arrangements of power purchase or procurement of energy in accordance with the terms and conditions of such agreements and arrangements consented to or approved by the Commission.
- 31.5 The provisions of sub-regulation (ii) and (iii) above or any action taken therein shall not, in any manner, prejudice the exercise of functions and powers of the Commission under any of the other provisions of the applicable law, the Regulations and orders to be issued from time to time.

32 Standards of Performance

- 32.1 The Commission may, after consultation with the Transmission/ Distribution Licensees and persons likely to be affected, specify standards of performance of a licensee or a class of licensees which in its opinion, are attainable and ought to be achieved by such licensees, and different standards may be determined for different licensees. The Commission may publish the standards so determined in such form and in such manner as the Commission may consider appropriate.

33 Payment of Licence Fees

- 33.1 The Commission may while granting a licence or an Exemption to undertake the business of transmission or supply of electricity including bulk supply of electricity or any other order granting any privilege to any person may levy and collect the fee payable in accordance with provisions of the Act and these or Joint



Electricity Regulatory Commission for the State of Goa and Union Territories (Conduct of Business Regulations), 2009 and as amended from time to time at the time of the grant of licence or privilege and thereafter, for each subsequent year that the Licence remains in force, the Licensee shall pay an annual licence fees in accordance with the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Conduct of Business Regulations), 2009 and as amended from time to time.

- 33.2 The fees payable under these regulations shall be paid by means of bank draft or pay order, drawn in favor of the Secretary, Joint Electricity Regulatory Commission, payable at Gurgaon, Haryana.
- 33.3 The fees received by the Secretary of the Commission under these regulations shall be deposited in a bank account to be maintained by the Commission at such bank and in such Branches as the Commission may direct from time to time or in Government Account under relevant head of account.

Chapter-2

General Conditions of the Transmission Licence

34 Activities of the Transmission Licensee

- 34.1 The Transmission Licensee shall perform his duties stipulated in Section 40 of the Act and full fill the terms and conditions stipulated in the licence.
- 34.2 The Transmission Licensee shall build, maintain, and operate an efficient coordinated transmission system.
- 34.3 The Transmission Licensee shall operate the transmission system economically so that the transmission charges can be kept minimum and thereby the component of transmission cost in the tariff is also kept minimum.
- 34.4 The Transmission Licensee shall operate the transmission system in such a manner that the parameters are maintained in the ranges prescribed in the Central Electricity Authority's Grid Standards all the time and ensure that the system is available at all times for generators to inject power (of agreed quantum) and for Distribution Licensees to draw power (of agreed quantum).
- 34.5 The Transmission Licensee shall coordinate with Regional Power Committee, Regional and State Load Despatch Centres, Central Transmission Utility, State Transmission Utility, generating companies and licensees to ensure uninterrupted supply to the consumers.
- 34.6 The Transmission Licensee shall obtain prior written approval from the Commission before entering into any agreement with another company for supply of power to consumers in his area.
- 34.7 The Transmission Licensee shall install the meters, as required in accordance with Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended from time to time and maintain up to date records of energy transmitted by each element of the system and produce the same to the Commission and to other agencies, wherever required.
- 34.8 The Transmission Licensee shall establish adequate communication and information system facilities before commencing transmission.
- 34.9 The Transmission Licensee shall act in a prudent and reasonable manner in utilization of the licence for obtaining credit facilities.
- 34.10 The Transmission Licensee shall under all circumstances retain operational control over his assets in the case of mortgage of his assets.
- 34.11 The Transmission Licensee shall seek approval of the Commission before advancing loans, or issuing any guarantee for any obligation of any person except when made or issued for the purposes of the Licensed Business, however loans to employees pursuant to their terms of service and advances to suppliers in the ordinary course of business are excluded from the requirement to seek such approval.
- 34.12 The Transmission Licensee may engage any affiliate to provide any goods or services to the Licensee, in connection with its transmission business, subject to the following conditions:
- the transaction will be on an arms-length basis;
 - the transaction will be structured consistent with any regulation framed by the Commission relating to the provision of goods and services with respect to the transmission business and;
 - Transmission Licensee will give fifteen (15) days' notice to the Commission prior to commencement of the proposed arrangement.

35 Prohibited Activities

- 35.1 No licensee, except with prior approval of the Commission, shall undertake:
- any transaction to acquire, through purchase or takeover or otherwise, any utility of any other licensee; or



- (b) merge his utility with another utility of any other licensee.
- 35.2 No licensee shall, without prior approval of the Commission, assign or transfer his utility or Licence or part thereof through sale, lease, exchange or otherwise.
- 35.3 Before obtaining approval under Clause (35.1) to (35.2) above, a Licensee shall give a notice of not less than one (1) month to every other Licensee, who distributes electricity in the area of such licensee, who applies for such approval to the Commission.
- 35.4 Any agreement entered into by the Licensee in respect of Clause (35.1) to (35.3) above shall become void unless prior approval of the Commission is obtained thereto.
- 35.5 Where such permission is required, the Licensee shall file an application with the Commission duly furnishing all relevant information. The Commission may, within thirty (30) days of the receipt of such application, accord required permission subject to the terms and conditions as it deems necessary or reject the application for the reasons to be recorded in writing in support of such rejection.
- 35.6 The Transmission Licensee shall not make use of the assets of the system for a purpose other than transmission of electricity, except with the prior approval of the Commission as provided for in Regulation 37.

36 Transfer of Assets

- 36.1 The Transmission Licensee shall not, in a single transaction or a set of related transactions, transfer its utility or any part thereof by sale, lease, exchange or otherwise, without complying with the conditions stipulated in this Regulation 36.
- 36.2 The Transmission Licensee shall give to the Commission prior written notice of its intention to transfer its utility and disclose all relevant facts. The Commission may, within thirty (30) days of the receipt of the notice, seek further information in support of the transaction and shall, generally within thirty (30) days of such further information being submitted by the Transmission Licensee, and where no such further information is sought by the Commission as above, within sixty (60) days of the filing of the application, allow the transfer arrangement subject to such terms and conditions or modifications as may be considered appropriate or reject the same, by means of a reasoned order.
- 36.3 The Transmission Licensee may transfer its utility as is specified in any notice given under Clause (36.2) if:
- (a) the Commission confirms in writing that it consents to such transfer, subject to such conditions as the Commission may impose; or
 - (b) the Commission does not, within the time specified under Clause (36.2) for the decision of the Commission, give any response to the notice of the Transmission Licensee that it intends to deal with the application of the Transmission Licensee.
- 36.4 The Transmission Licensee may transfer its utility where:
- (a) the Commission has issued directions for the purposes of this Regulation 36 containing a general consent (whether or not subject to conditions) to transactions of a specified description, and/or the transfer of a specified description, and the transfer is in accordance with any conditions to which the consent is subject; or
 - (b) the transfer in question is required by or under the mandate of any law; or
 - (c) the asset in question was acquired and used by the Transmission Licensee exclusively or primarily in connection with any Other Business that it has been authorized to carry on pursuant to Regulation 22 and does not constitute a legal or beneficial interest in land, or otherwise form part of the transmission system or is not otherwise an asset required for the Licensed Business.
 - (d) Notwithstanding what is stated above, the Transmission Licensee will be entitled to utilize the assets as a means of facilitating funding or financing the Licensed Business in the ordinary course of business including loans and credit facilities from banks and financial institutions, subject to the conditions:
 - i. that the Transmission Licensee will inform the Commission about such arrangements at least fifteen (15) days prior to the effective date of the relevant agreements;
 - ii. the Transmission Licensee acts in a prudent and reasonable manner in such utilization of assets; and
 - iii. the Transmission Licensee retains Operational Control over assets in the transmission system.

37 Other Business

- 37.1 The Transmission Licensee shall file an application for the Commission's approval for Other Business, in accordance with the Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of



Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time

- 37.2 Where the Transmission Licensee is engaged in any Other Business, the income from such business shall be calculated in accordance with the Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time and shall be deducted from the Aggregate Revenue Requirement of the Licensee:

Provided that the Licensee shall follow a reasonable basis for allocation of all joint and common costs between the transmission business and the Other Business and prepare Accounting Statements in accordance with Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time and submit to the Commission along with its application for determination of tariff;

Provided further that where the sum total of the direct and indirect costs of such Other Business exceeds the revenues from such Other Business, no amount shall be allowed to be added to the Aggregate Revenue Requirement of the Licensee on account of such Other Business.

38 Accounts and Audit

- 38.1 Every Transmission Licensee shall cause the accounts of his utility to be made up the thirty-first (31) day of March each year.

- 38.2 The Transmission Licensee shall:

- (a) Maintain separate information and statement of accounts for the Licensed Business and any Other Business carried on by the Transmission Licensee:

Provided, further that, the Licensee shall submit separate accounts for its Licensed Business and overall accounts of the Company as a whole.

- (b) Maintain the statement of accounts in such form and containing such particulars as may be specified by the Commission and till such time as these are specified by the Commission, the accounts shall be maintained in accordance with the Companies Act, 1956, Companies Act, 2013 as amended from time to time, where such Act is applicable;

- (c) Prepare on a consistent basis, from such records, Accounting Statements for each financial year comprising a profit and loss account, a balance sheet and a statement of source and application of funds together with notes thereto and showing separately the amounts of any revenue, cost, asset, liability, reserve, or provision which has been either:

- i. Charged from or to any Other Business together with a description of the basis of that charge or;
- ii. Determined by apportionment or allocation between the various business activities together with a description of the basis of the apportionment or allocation;

- (d) Provide, in respect of the Accounting Statements prepared in accordance with foregoing Clauses, a report by the Auditors in respect of each year, stating whether in their opinion the statements have been properly prepared and give a true and fair view of the revenue, costs, assets, and liabilities, reserves reasonably attributable to the business to which the statements relate; and

- (e) The Transmission Licensee shall prepare and render to the Commission an annual statement of his audited accounts in accordance with the provisions of the Act, within a period of six (6) months from the aforesaid date, or such extended period as the Commission may authorize after it is satisfied that the time allowed is insufficient owing to any cause beyond the control of the Licensee and the statement shall be rendered in such numbers of copies as the Commission directs;

- (f) The accounts shall be made up in such forms as the Commission may direct from time to time. All the forms shall be signed by the Transmission Licensee or his accredited and duly authorized agent or manager;

- (g) The Commission may by special or general order direct that, in addition to the submission of the annual statements of accounts in the forms directed in Clause 38.2 (f) above, a Transmission Licensee shall submit to the Commission or such other authority as it may designate in this behalf such additional information as it may require for the purpose;

- 38.3 Any person authorized by the Commission shall be entitled to inspect and verify the accounts of the Transmission Licensee and the Transmission Licensee shall render all necessary assistance to such person:

Provided, further that, if the Commission feel appropriate, the Commission may get the independent audit of



- 38.4 The Transmission Licensee shall not change the basis of charge or apportionment or allocation of revenues or expenses in relation to the preparation of the Accounting Statements in respect of a financial year from those applied in respect of the previous financial year, without prior approval from the Commission:

Provided that during the financial year that a Transmission Licensee changes the basis of charge or apportionment or allocation in its Accounting Statements from those adopted for the immediately preceding financial year, the Commission may direct the Transmission Licensee to prepare such Accounting Statements on the past basis in addition to preparing Accounting Statements on the basis which it has adopted.

- 38.5 If the Transmission Licensee is carrying on any Other Business for the optimum utilization of its assets, it shall prepare on a consistent basis from such accounting records and deliver to the Commission in accordance with the Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time.
- 38.6 The Transmission Licensee shall ensure that the Accounting Statements in respect of each financial year and the Auditors report in respect of each financial year mentioned hereinabove are publicized in such manner as the Commission may direct, and are made available to any person requesting them, at a price not exceeding the reasonable cost of duplicating them, or such price as the Commission may specify.

39 Business Plan

- 39.1 The Transmission Licensee shall file for the Commission's approval a Business Plan for the entire Control Period, duly approved by the competent authority, in accordance with the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2018 and as amended from time to time.

40 Investments

- 40.1 The Transmission Licensee shall make the investments in a prudent manner, being guided by the duty to build, maintain and operate an efficient, coordinated and economical transmission system in the State of Goa and Union Territories.
- 40.2 The transmission licensee shall ensure that augmentation of transmission system is done so that the overloaded portions are augmented as required.
- 40.3 The Transmission Licensee shall duly comply with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2018 and as amended from time to time, guidelines, directions and orders that the Commission may issue from time to time in regard to investments to be made in the Transmission Business.

41 Procurement of Material/ Equipment/ Services

- 41.1 The Transmission Licensee shall procure all material/equipment or execute any contract for availing services only through the transparent competitive bidding process.

42 Major Incidents

- 42.1 The Transmission Licensee shall notify to the Commission any major incident that has occurred in the area of the Transmission Licensee. A deviation from any part of the transmission system from standard operating condition, which was triggered by cross boundary effect, in the system of generators, distribution system or in the system of extra high voltage consumers which has resulted in the loss of equipment or life of a person or animal, shall be deemed a major incident. The Transmission Licensee shall also:
- (a) submit a detailed report giving facts of the incidents, the causes and the adverse effects on the total power system (The total power system comprises the transmission system, generating units, distribution systems and the systems of the EHT consumers);
 - (b) Submit a note containing the Licensee's analysis of the major incident and suggestions for carrying out remedial measures for preventing recurrence of such major incidents;
 - (c) The Transmission Licensee shall at the earliest possible date and in any event, no later than two (2) months from the date of such Major Incident:
 - i. Submit a report to the Commission giving full details of the facts within the knowledge of the Licensee regarding the incident and its cause;
 - ii. In the event the report under sub-clause (a) is likely to take more than fifteen (15) days from the date of the Major Incident, the Transmission Licensee shall within fifteen (15) days from such date of the incident submit a preliminary report with such details which the Transmission Licensee can reasonably furnish and state reasons as to why the Transmission Licensee requires more than fifteen (15) days for giving full report of such incident;

- 42.2 The Commission may direct an independent person to investigate in the case of a major incident and submit his report.
- 42.3 The Commission may analyze the report and the information received from all sources and will decide whether a major incident is a Force Majeure event or is caused by violation of conditions of Transmission Licence or provisions of Grid Code or provisions of the Act or the rules and regulations under the Act.
- 42.4 The Commission may decide the following:
- remedial measures to be taken by one or more operators (or owners) of the parts of the total power system (including the Transmission Licensee) to prevent recurrence of similar major incidents;
 - Punitive measures to be imposed on one or more persons for lapses which caused the major incident;
 - Compensation to be paid by one party to another party [by the owner (or operator) of a segment of the total power system to the owner (or operator) of another segment of the total power system].
- 42.5 The Commission may send its views and decisions on the major incident to the State Load Despatch Centre, Chief Electrical Inspector, State Transmission Utility etc.

43 Open Access

- 43.1 The Transmission Licensee shall arrange for the provision of non-discriminatory open access to its transmission system to any persons in accordance with the Open Access Regulations issued by the Commission under Section 42 of the Act.

44 Expected Revenue and Tariff Filings

- 44.1 The Transmission Licensee shall follow the methodology, procedures and other directions included in the Tariff Regulations while filing statements of expected revenue from charges and for proposing or amending any or all of its tariffs.
- 44.2 The amount that the Licensee is permitted to recover from its tariffs in any financial year is the amount that the Commission determines in accordance with the financial principles and their applications provided in Section 62 of the Electricity Act 2003, as will allow the Transmission Licensee a fair opportunity to earn a reasonable return.
- 44.3 The Transmission Licensee shall establish a tariff as approved by the Commission, for the Licensee's Transmission Business and shall calculate its charges in accordance with this Licence, the Regulations, the orders of the Commission and other requirements prescribed by the Commission from time to time.
- 44.4 The Transmission Licensee shall publish a tariff for its Transmission of electricity reflecting the tariff charges and the other terms and conditions contained in the approved tariffs referred to in Clause (44.3) above or as directed by the Commission.
- 44.5 The Transmission Licensee shall apply to the Commission to amend its tariffs in accordance with the Act and applicable Regulations and directions of the Commission.
- 44.6 The Transmission Licensee shall apply to the Commission to amend its tariffs in accordance with the Act, if the Commission so requires in order to remove any undue discrimination identified by the Commission.

45 Provision of Information to the Commission and other Stakeholders

- 45.1 The Transmission Licensee shall provide all information as applicable to the Licensee in the formats enclosed within sixty (60) days from coming into force of these Conditions of Licence. Subsequently, all the formats shall be filled up and submitted by the Licensees, annually, within a month after the completion of every financial year.
- 45.2 The Transmission Licensee shall furnish to the Commission without undue delay such information, documents and details related to the Licensed Business or any other business of the Licensee engaged for optimum utilization of the assets of the Licensed Business, as the Commission may require from time to time for its own purposes or for the purposes of the Government of India, State Government, the Central Commission, and/or the Central Electricity Authority, the State Transmission Utility and State Load Dispatch Centre.
- 45.3 The Transmission Licensee shall also undertake such studies as the Commission may direct it to undertake from time to time for the improvement of its transmission business and any other matter concerning the transmission business.
- 45.4 The Transmission Licensee shall duly inform the Commission about any incident restricting it from meeting its obligations under its licence including any act of Commission or commission by others and steps taken by the Licensee to mitigate the effect of such incident.
- 45.5 The Commission may at any time require the Licensee to comply with the provisions of Clauses 45.3 as to incidents which the Commission may specifically direct and the Licensee shall be obliged to comply with the same.



- 45.6 The Transmission Licensee shall provide details/data/documents available in material form as required by the stakeholders/consumers/consumer associations/consumer bodies, etc., within the time frame as prescribed by the Commission from time to time. If no time frame is prescribed by the Commission the Licensee shall provide the same within a maximum period of thirty (30) days from the date of request.

Chapter - 3

Technical Conditions of the Transmission Licence

46 Transmission Planning and Security Standards, Power Supply Planning and Security Standards, Transmission Operating Standards; and Power Supply Operating Standards

- 46.1 The Transmission Licensee shall plan and operate the Transmission System so as to ensure that the Transmission System is capable of providing an efficient, coordinated and economical system of Transmission.

- 46.2 In particular, the Transmission Licensee shall:

- (a) plan and develop its Transmission System in accordance with the Transmission System Planning and Security Standards together with the Grid Code as approved by the Commission; and
- (b) operate the Transmission Licensee's Transmission System in accordance with the Transmission System Operating Standards together with the Grid Code as approved by the Commission.

- 46.3 The Transmission Licensee shall make arrangements, within twelve (12) months from the date of issue of Licence, to comply with the Power Supply Planning and Security Standards and Power Supply Operating Standards.

- 46.4 The Transmission Licensee shall, within sixty (60) days from the date when Licence becomes effective; submit to the Commission the existing standards for the following:

- (a) Standards for its Transmission System, Planning and Security Standards, Operating Standards;
- (b) Standards for its Power Supply System, Planning and Security Standards, Operating Standards;
- (c) Including those relating to:

Generation Capacity connected to its Transmission System being followed by the Licensee;

Such existing standards, with such modification as the Commission may direct, shall continue to remain in effect until new standards approved by the Commission pursuant to Clause (46.5) and (46.6) take effect.

- 46.5 The Transmission Licensee shall, within six (6) months, or such longer time as the Commission may allow, after Licence has become effective, prepare, in consultation with the Suppliers, Generating Companies, Central Transmission utility, Regional Electricity Boards and such other Person as the Commission may specify, and submit to the Commission for approval the Licensee's proposal for Transmission Planning and Security Standards. Transmission Operating Standards, Power Supply Planning and Security Standards and Power Supply Operating Standards in accordance with Regulation 46.

- 46.6 The Transmission Planning and Security Standards, Transmission Operating Standards, Power Supply Planning and Security Standards and Power supply Operating Standards submitted by the Licensee pursuant to this paragraph, with such modifications as the Commission may require, shall take effect from such date as the Commission may specify.

- 46.7 The Transmission Licensee shall not be in breach of its obligations under the Licence if it has failed to meet the Transmission Planning and Security Standards or the Transmission Operating Standards directly due to Force Majeure, provided, the Licensee has used its reasonable efforts, to the extent reasonably possible, to comply with the Transmission Planning and Security Standards or the Transmission Operating Standards as the case may be.

- 46.8 The Transmission Licensee shall make reasonable arrangements to provide for sale to Suppliers, sufficient electricity to meet Power Supply Planning and Security Standards and Power Supply Operating Standards approved by the Commission.

- 46.9 The Transmission Licensee shall, in consultation with Suppliers, the Generating Companies, Distribution Licensees in the state, the Central Transmission Utility, the regional Electricity Board and such other persons as the Commission may order, review Standards and their implementation on each occasion. Following such review, the Transmission Licensee shall send to the Commission:

- (a) a report on the outcome of such review; and
- (b) any revision which the Licensee proposes to make to such documents from time to time (having regard to the outcome of such review); and



- (c) any written representations or objections (including those not accepted by the Licensee) from Suppliers, Generating Companies, Central Transmission Utility, regional Electricity Board and such other Persons as the Commission may order during consultation process;

The Commission may, upon application of the Transmission Licensee, relieve the Transmission Licensee from obligation to review the standards and their implementation, to such extent as shall be specified in directions issued to the Transmission Licensee by the Commission for the purposes of this condition.

- 46.10 Having regard to any written representations or objections referred to in Regulation (46.9(c)), and following such further consultation (if any) as the Commission may consider appropriate, it may issue directions requiring the Transmission Licensee to revise the standards in such manner as may be specified in the directions.
- 46.11 The Commission may issue directions requiring the Transmission licensee to revise any of the standards in such manner as may be specified by the Commission.
- 46.12 The Transmission Licensee in consultation with the Distribution Licensee(s) shall, on an annual basis:
- forecast the demand for power within the Area of Transmission and Bulk Supply in each of the next succeeding ten (10) years; and
 - prepare and submit forecasts to the Commission in accordance with the guidelines issued by the Commission from time to time.
- 46.13 The Transmission Licensee shall within three (3) months of the end of each financial year, submit to the Commission a report indicating the performance of the Transmission System during the previous financial year.
- 46.14 The Transmission Licensee shall, if required by the Commission, publish a summary of the report in a manner to be determined by the Commission.

47 Compliance with Grid Code by the Transmission Licensee

- 47.1 The Transmission Licensee shall ensure due compliance with the Indian Electricity Grid Code and JERC State Grid Code, as amended from time to time.
- 47.2 The Commission may, on reasonable grounds and after consultation with the affected Generation Company, Transmission Licensee the State Transmission Utility the State Load Despatch Centre and electricity traders, issue direction relieving the Licensee of its obligation in respect of such parts of the State Grid Code and to such extent as may be decided by the Commission.

48 Central Scheduling and Despatch

- 48.1 Having regard to information provided to it by Suppliers, Generating Companies Central Transmission Utility, Distribution Licensees and other utilities in the region (including information as to forecast levels of electricity demand and availability of generation capacity) and keeping into consideration requirements of the Transmission Planning and Security Standards and the Transmission operating Standards referred to in this Licence, the Transmission Licensee in consultation with the Distribution Licensee(s) shall undertake operational planning matching to possible output of all Generating Sets contracted to it and any other Bulk Supply and other sources or electrical energy connected to the Transmission Licensee's Transmission System (including a reserve of generation to provide a security margin or generation availability) with forecast demand after taking into account, inter alia:
- unavailability of Generating Sets; and
 - constraints from time to time imposed by technical limitations on the Total System or interconnections with other transmission systems or any part(s) thereof;
 - consistent with this Clause (48.1) and in accordance with the Grid Codes, for the removal from service of parts of the transmission systems for maintenance, repair extension of reinforcement.
- 48.2 Taking account of the factors referred to in Clause (48.3) the Licensee shall schedule and issue direct instructions for dispatch of power from the Generating Sets and other sources of power as are at such times available to generate electricity and which are subject to dispatch instructions:
- in ascending order of relevant prices that are offered for the generation of electricity into the Total System, keeping in view the constraints on hydro-electric generation; and
 - as will in aggregate (and after taking account of electricity delivered to or from the Total System from or to other sources) be sufficient to match at all times (to the extent possible having regard to the availability of Generation sets) expected demand, taking account of information provided by Suppliers, the Central Transmission Utility and the Regional Electricity Board together with an appropriate margin of reserve.



- 48.3 The factors referred to in Clause 48.2 include:
- expected demand (including losses);
 - Economic and technical constraints from time to time imposed on the Total System or any part or parts thereof;
 - the dynamic operating characteristics of available Generating Sets; and
 - other matters provided for in the Grid Code.

48.4 The Transmission Licensee shall provide to the Commission such information as the Commission shall require concerning the merit order dispatch described in Clause (48.2(a)) or any aspect of its operation.

49 Requirement to Offer Terms for Use of System and Connection to System

49.1 The Transmission Licensee shall make such arrangements for use of the Transmission System by third parties as are specified in the Regulation 49. On application made by any such third party, the Transmission Licensee shall offer to enter into an agreement with that person for the use of the Transmission System.

- to accept into the Transmission System electricity provided by that Person;
- to deliver such electricity, adjusted for losses of electricity, to a designated exit point;
- that specifies that use of System charges to be paid by the user, shall be in accordance Regulation 44.

Explanation: The third parties referred to in this Clause (49.1) means:

- Persons authorized under a legislation enacted by the Union of India to wheel power across the Transmission System in an inter-state conveyance of energy;
- Such persons as the Commission may authorize to use the Transmission system.

49.2 On application made by a Supplier for grant of a connection to a Consumer wishing to be connected directly to the Transmission System, the Licensee shall offer to enter into an agreement with such Supplier and/or Consumer, as the case may be, for connection to the Transmission System or for modification of such an existing connection and such offer shall make provision for:

- carrying out of works necessary to make the required connection, including the installation of meters;
- carrying out any necessary work to reinforce the Licensee's Transmission System;
- connection charges to be paid in accordance with Regulations 44; and
- date of completion and such other terms as are relevant to the circumstances.

49.3 The Transmission Licensee shall offer terms for agreements in accordance with Clause (49.1) or (49.2) as soon as practicable but (save where the Commission consents to a longer period) no more than two (2) months after an application under Clause (49.1) or (49.2) is made.

49.4 The Transmission Licensee shall not be obliged pursuant to Regulation 34 to offer to enter or to enter into any agreement if it is:

- likely to involve the Transmission Licensee;
 - in breach of its duties under Section 17 of the Act or;
 - in breach of any rules or Regulations relating to safety or standards applicable to the Transmission Business including, the Indian Electricity Rules 1956; or
 - in breach of the Grid Code; or
 - in breach of any of the conditions of this Licence; or if
- the persons making the application does not undertake to comply with the Grid Code from time to time in force to the extent that it is applicable to that Person, or;
- in case of persons making application for Use of System under Clause (49.1) such person ceases to be authorized as specified therein; or
- in case the persons do not have the financial resources to pay the transmission charges.

49.5 If, after a period, which appears to the Commission to be reasonable for the purpose, the Licensee has failed to enter into an agreement with any applicant referred to in Clause (49.1) and (49.2) pursuant to a request under Clause 49, the Commission may at the request of a party settle such terms in dispute between the Licensee and that Person and, the Transmission Licensee shall forth with enter into and implement such agreement in accordance with its terms as settled by the Commission.

- 49.6 The Transmission Licensee shall prepare and submit to the Commission on annual basis, a settlement showing in respect of each of the five (5) succeeding financial years, forecasts of circuits capacity, power flows and loading on the Transmission System under standard planning criteria, together with:
- such further information as shall be reasonably necessary to enable any Person seeking use of System to identify and evaluate the opportunities available when connecting to and making use of such system; and
 - a commentary prepared by the Licensee indicating the Licensee's views as to those parts of the Licensee's Transmission System most suited to new connections and transport of further quantities of electricity.
- 49.7 At the request of a person or a supplier who wishes to use the Transmission System under Clause (49.1) or (49.2) the Transmission Licensee shall prepare an update to the above statement, incorporating most recent data but specifically including any facility for which any other Person or a Supplier has requested use of and connection to the Transmission System.
- 49.8 The Transmission Licensee may make a charge for any statement given or sent to Persons seeking Use of System, of an amount reflecting the Transmission Licensee's reasonable costs of providing such a statement.

Chapter- 4

General Conditions of the Distribution Licence

50 Duty to Supply Electricity on Request

- 50.1 Subject to the provisions of the Act, the Distribution Licensee shall comply with the requirements of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) Regulations, 2018 and as amended from time to time, Directions and Orders of the Commission in regard to supply of electricity.
- 50.2 Where the owner or occupier of any premises requires supply of electricity under the terms of Clause 50.1 above, the application shall be made in a form prescribed by the Commission and the procedure for responding to that application shall be in accordance with the procedure approved by the Commission.
- 50.3 The Distribution Licensee shall have the duty to provide, if required, any electric plant or electric line for providing the electric supply to the premises in terms of Clause 50.1 above:
- Provided that no person shall be entitled to demand, or to continue to receive, from a Licensee (including a Distribution Licensee) a supply of electricity for any premises having a separate supply unless he has agreed with the Licensee (including the Distribution Licensee) to pay to it such price as determined by the Commission;
- Provided further that the Distribution Licensee shall be bound by the Regulations made by the Commission under Sections 43, 44, 46 and 48 of the Act, in respect of the duty to supply and the matters related there to.

51 Installation of Meters

- 51.1 The Distribution Licensee shall comply with the requirements of the Act, Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Electricity Supply Code) Regulations, 2018 and as amended from time to time, Directions and Orders of the Commission in regard to supply of electricity through meter.
- 51.2 Every Distribution Licensee shall supply electricity only after installation of proper meter etc. in the premise of the consumer in accordance with the "Installation and Operation of Meter" Regulations, 2006 notified by the Central Electricity Authority (CEA) under Section 55 of the Act and as amended from time to time. Notwithstanding this, the Licensee may consider installing upgraded technology meter becoming available in the market if it meets the requirements over and above the requirements of CEA.
- 51.3 If the meter is supplied by the Distribution Licensee, the Licensee shall be entitled to recover the cost of meter and associated equipment as part of the demand notice. Else, the Distribution Licensee shall charge meter rent as approved by the Commission. In case of connections where the meter has been procured by the consumer, no meter rent and meter cost shall be charged from the consumer.
- 51.4 The installation of meter shall be decided in consultation with the consumer. The consumer shall provide suitable and adequate space for installation of the meter in such a manner that it is always accessible to the Licensee or its representatives. In case of multi-storied buildings, all the meters shall be fixed preferably on the ground floor/rising mains having proper air ventilation and adequate illumination as per the standards and codes specified.



- 51.5 Initial installation or replacement of the meter shall be done by the Licensee's representative in the presence of the consumer or his authorized representative, after giving a notice of three (3) days.
- 51.6 Whenever a new meter is installed (for a new connection or as a replacement) it shall be sealed in the presence of the consumer. The seal, name plates and distinguishing numbers or marks affixed on the said equipment or apparatus shall not in any way be broken, erased or altered by the consumer. Treatment of meter seals shall be in accordance with the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 and all subsequent amendments.
- 51.7 For any default in compliance of the provision contained in Clause (51.2) above, the Commission shall make an order, as it deems fit, to make good the default by the Licensee or by any of officer and staff of the Licensee who will be responsible for the default.

52 Process for Levy and Recovery of Fines and Charges

- 52.1 If on the conclusion of any proceeding, the Commission is satisfied that any person is liable to fines or charges, it may by order in writing impose such fines or charges in accordance with the provisions of the Central Act or the State Act, and the Regulation specified for the purpose and may also award compensation.
- 52.2 While determining the quantum of fines or charges, the Commission shall, amongst other, consider the following factors:
- (a) The nature and extent of non-compliance or violation;
 - (b) Wrongful gain or unfair advantage derived as a result of the non-compliance or violation;
 - (c) Loss or degree of harassment caused to any person(s) as a result of the non-compliance or violation, and
 - (d) The repetitive nature of the non-compliance or violation.
- 52.3 While passing an order under this regulation, the Commission may award compensation to the complainant or affected party to be paid by the person found to have committed the non-compliance or violation.
- 52.4 The Commission may direct the time within which the fines, charges or compensation should be paid by the concerned person,
- 52.5 The Commission may designate an Officer to collect the fines and charges pursuant to the provisions of the Central Act or the State Act.

53 Open Access

- 53.1 The Distribution Licensee shall arrange for the provision of non-discriminatory open access to its distribution system to any persons in accordance with the Open Access Regulations issued by the Commission under Section 42 of the Act.

54 Other Business of Distribution Licensee

- 54.1 The Distribution Licensee shall file an application for the Commission's approval for Other Business, in accordance with the Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time

- 54.2 Where the Distribution Licensee is engaged in any Other Business, the income from such business shall be calculated in accordance with the Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time and shall be deducted from the Aggregate Revenue Requirement of the Licensee:

Provided that the Licensee shall follow a reasonable basis for allocation of all joint and common costs between the Distribution business and the Other Business and prepare Accounting Statements in accordance with Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time and submit to the Commission along with its application for determination of tariff.

Provided further that where the sum total of the direct and indirect costs of such Other Business exceeds the revenues from such Other Business, no amount shall be allowed to be added to the Aggregate Revenue Requirement of the Distribution Licensee on account of such Other Business.

**55 Franchisee**

- 55.1 The Distribution Licensee may engage any of its Subsidiaries or Holding Company or a Subsidiary of such Holding Company to provide any goods or services to the Licensee in connection with the Licensed Business, subject to the following conditions:
- that the transaction will be on an arms-length basis and at a value that is fair and reasonable in the circumstances;
 - that the transaction will be consistent with any Regulations framed by the Commission relating to the provision of goods and services with respect to Licensed Business; and
 - that the Licensee will give fifteen (15) days' notice to the Commission prior to commencement of the proposed arrangement and along with the notice provide all relevant details of the arrangement.
- 55.2 The Licensee may establish subsidiaries or establish associated companies or grant a franchise or enter into management contracts including appointment of billing agent to conduct or carry out any of the functions, which the Licensee is authorized to conduct or carry out under the Acts and this Licence. Provided always that:
- Any such Subsidiary or associated company or franchisees or contractors or agents shall operate under the overall supervision and control of the Licensee and upon the conditions of this licence; and
 - The Licensee shall have, prior to delegating any function to any such Subsidiary or associated company or franchisees or contractor, intimate the Commission for transactions of value of greater than Rs 100 lacs per annum, subject to such conditions as the Commission may stipulate;
 - The Licensee shall also be responsible for all actions of the subsidiaries or associated companies or franchisees or agents or contractors and may terminate the arrangements in case their performance is not to the satisfaction of the Licensee.
- 55.3 Where such prior permission is required, the Licensee will file a suitable application with the Commission disclosing relevant facts. The Commission may, within thirty (30) days of the filing of the application, seek further information in support of the application. The Commission shall generally within thirty (30) days of such further information being submitted by the Licensee, and where no such further information is sought by the Commission as above, generally within sixty (60) days of the filing of the application, allow the arrangement subject to such conditions or modifications as is considered appropriate or reject the same, for reasons recorded in writing in the order to be issued by the Commission.
- 55.4 The Licensee shall be entitled to Transfer or assign this Licence or any of the functions under this Licence to any other Person only with the prior approval of the Commission. To obtain the approval of the Commission as aforesaid, the Licensee will file a suitable application with the Commission disclosing relevant facts in that behalf and the Commission shall dispose such application expeditiously.

56 Establishment of Consumer Grievance Redressal forum

- 56.1 The Distribution Licensee shall establish a forum or forums for redressal of grievances of the consumers in accordance with the guidelines issued by the Commission under Section 42 of the Act from time to time.
- 56.2 The Distribution Licensee shall within reasonable time, as directed by the Commission, after the Licence becomes effective and with approval of the Commission, notify a procedure for handling complaints from Consumers of the Licensee in addition to the forum for redressal of grievances. The Commission may hold consultations with the State Advisory Committee or a Person or body of Persons, who the Commission considers as representing the interest of the Consumers likely to be affected and make such modification of the procedure, as it believes necessary before granting approval to the consumer complaints.
- 56.3 The Commission may, upon receiving a representation, or otherwise, require the Distribution Licensee to review the complaint handling procedure prepared and the manner in which it has been implemented, with a view to determine whether any modification should be made to it or to the manner of its implementation.
- 56.4 Any procedure so established, including any revisions to it, shall notify the periods within which it is intended that different kinds of complaint should be processed and resolved.
- 56.5 The Distribution Licensee shall submit to the Commission for its approval any revision proposed to be made to the procedure established.
- 56.6 The Distribution Licensee shall:
- draw to the attention of Consumers, in such manner as the Commission may direct, the existence of the complaint handling procedure and each substantive revision of it and how the Consumers may inspect or obtain copies of such procedure in its latest form;



- (b) make a copy of its complaint handling procedure, revised from time to time, available for inspection by members of the public at the relevant offices of the Licensee during normal working hours; and
- (c) provide a copy of the complaint handling procedure revised from time to time to each new Consumer, and to any other Person who requests for it at a price not exceeding the reasonable cost of duplicating it.

57 Protection of Railways, Highways, Telegraphic Lines

- 57.1 The Distribution Licensee shall not, in the course of distribution, supply or use of electricity, in any way injure any railway, highway, airport, tramway, canal or water-way or any dock, wharf or piers vested in or controlled by a local authority, or obstruct or interfere with the traffic on any railway, airway, tramway, canal or water-way.
- 57.2 The Distribution Licensee shall take all reasonable precautions in constructing, laying down and placing its electric lines, electrical plant and other works and in working its system, so as not to injuriously affect, whether by induction or otherwise, the working of any wire or line used for the purpose of telegraphic, telephone or electric signaling communication, or the currents in such wire or line.
- 57.3 Where any difference or dispute arises between the Distribution Licensee and the telegraph authority as to whether the Distribution Licensee has constructed, laid down or placed its electric lines, electrical plant or other works, or worked its system, in contravention of Clause (57.2) above or as to whether the working of any wire, line or current is or is not injuriously affected thereby, the matter shall be referred to the Central Government.
- 57.4 The Central Government, unless it is of the opinion that the wire or line has been placed in unreasonable proximity to the electric lines, electrical plant or works of the Distribution Licensee after the construction of such lines, plant or works, may direct the Distribution Licensee to make such alterations in, or additions to, its system as may be necessary in order to comply with the provisions of this Regulation 57, and the Distribution Licensee shall make such alterations or additions accordingly:
- Provided that nothing in Clause (57.3) above and this Clause (57.4) shall apply to the repair, renewal or amendment of any electric line or electrical plant so long as the course of the electric line or electrical plant and the amount and nature of the electricity transmitted thereby are not altered.
- 57.5 Where the Distribution Licensee makes default in complying with the requirements of this section, it shall pay full compensation for any loss or damage incurred by reason thereof, and, where any difference or dispute arises as to the amount of such compensation, the matter shall be determined by arbitration conducted in accordance with Section 158 of the Act.

Explanation - For the purposes of this Regulation 57, a telegraph line shall be deemed to be injuriously affected if telegraphic, telephonic or electric signaling communication by means of such line is, whether through induction or otherwise, prejudicially interfered with by an electric line, electrical plant or other work or by any use made thereof.

58 Conduct of Business having adverse effect on Competition

- 58.1 Every Licensee shall not enter into agreement or abuse its dominant position or enter into any combination which is likely to cause or causes an adverse impact on the competition in the distribution of electricity.

59 Co-operation with State Transmission Utility, State Load Dispatch Centre and other Licensees

- 59.1 The Distribution Licensee shall provide to the State Load Dispatch Centre and State Transmission Utility and/or other Licensees, such information as may reasonably be required by them to perform their functions and exercise their powers under the Act and/or the Reform Act.
- 59.2 The Distribution Licensee shall always comply with the, directions of State Load Dispatch Centre, Regional Load Dispatch Centre and State Transmission Utility issued under the Act and/or the Reform Act.
- 59.3 The Distribution Licensee shall co-operate with generating companies, other Licensees and State Load Dispatch Centre for the efficient and coordinated operation of the power system.

60 Investments

- 60.1 The Distribution Licensee shall make the investments in a prudent manner, being guided by the duty to build, maintain and operate an efficient, coordinated and economical distribution system in the State of Goa and Union Territories.

- 60.2 The Distribution Licensee shall duly comply with Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2018 and as amended from time to time, guidelines, directions and orders that the Commission may issue from time to time in regard to investments to be made in the Distribution Business.

61 Procurement of Material/ Equipment/ Services

- 61.1 The Distribution Licensee shall procure all material/equipment or execute any contract for availing services including power procurement only through the transparent competitive bidding process.

62 Expected Revenue and Tariff Filings

- 62.1 The Licensee shall follow the methodology, procedures and other directions included in the Tariff Regulations while filing statements of expected revenue from charges and for proposing or amending any or all of its tariffs.
- 62.2 The amount that the Licensee is permitted to recover from its tariffs in any financial year is the amount that the Commission determines in accordance with the financial principles and their applications provided in Section 62 of the Electricity Act 2003, as will allow the Licensee a fair opportunity to earn a reasonable return.
- 62.3 The Licensee shall establish a tariff as approved by the Commission, for the Licensee's Distribution Business and shall calculate its charges in accordance with this License, the Regulations, the orders of the Commission and other requirements prescribed by the Commission from time to time.
- 62.4 The Licensee shall publish a tariff for its distribution of electricity reflecting the tariff charges and the other terms and conditions contained in the approved tariffs referred to in Clause (62.3) above or as directed by the Commission.
- 62.5 The Licensee shall apply to the Commission to amend its tariffs in accordance with the Act and applicable Regulations and directions of the Commission.
- 62.6 The Licensee shall apply to the Commission to amend its tariffs in accordance with the Act if the Commission so requires in order to remove any undue discrimination identified by the Commission.

63 Accounts and Audit

- 63.1 Every Distribution Licensee shall cause the accounts of his utility to be made up the thirty-first (31) day of March each year.

- 63.2 The Distribution Licensee shall:

- (a) Maintain separate information and statement of accounts for the Licensed Business and any Other Business

Provided, further that, the Licensee shall submit separate accounts for its Licensed Business and overall accounts of a Company as a whole.

- (b) Maintain the statement of accounts in such form and containing such particulars as may be specified by the Commission and till such time as these are specified by the Commission, the accounts shall be maintained in accordance with the Companies Act, 1956, Companies Act, 2013 as amended from time to time, where such Act is applicable;
- (c) Prepare on a consistent basis, from such records, Accounting Statements for each financial year comprising a profit and loss account, a balance sheet and a statement of source and application of funds together with notes thereto and showing separately the amounts of any revenue, cost, asset, liability, reserve, or provision which has been either:
- i. Charged from or to any Other Business together with a description of the basis of that charge or;
 - ii. Determined by apportionment or allocation between the various business activities together with a description of the basis of the apportionment or allocation.
- (d) Provide, in respect of the Accounting Statements prepared in accordance with foregoing Clauses, a report by the Auditors in respect of each year, stating whether in their opinion the statements have been properly prepared and give a true and fair view of the revenue, costs, assets, and liabilities, reserves reasonably attributable to the business to which the statements relate, and
- (e) The Distribution Licensee shall prepare and render to the Commission an annual statement of his audited accounts in accordance with the provisions of the Act, within a period of six (6) months from the



aforesaid date, or such extended period as the Commission may authorize after it is satisfied that the time allowed is insufficient owing to any cause beyond the control of the Licensee and the statement shall be rendered in such numbers of copies as the Commission directs.

(f) The accounts shall be made up in such forms as the Commission may direct from time to time. All the forms shall be signed by the Distribution Licensee or his accredited and duly authorized agent or manager.

(g) The Commission may by special or general order direct that, in addition to the submission of the annual statements of accounts in the forms directed in Clause 63.2 (f) above, a Distribution Licensee shall submit to the Commission or such other authority as it may designate in this behalf such additional information as it may require for the purpose

63.3 Any person authorized by the Commission shall be entitled to inspect and verify the accounts of the Distribution Licensee and the Distribution Licensee shall render all necessary assistance to such person.

Provided, further that, if the Commission feel appropriate may get the independent audit of the Distribution Licensee accounts from any independent agency, including Comptroller and Auditor General of India (CAG).

63.4 The Distribution Licensee shall not change the basis of charge or apportionment or allocation of revenues or expenses in relation to the preparation of the Accounting Statements in respect of a financial year from those applied in respect of the previous financial year, without prior approval from the Commission:

Provided that during the financial year that a Distribution Licensee changes the basis of charge or apportionment or allocation in its Accounting Statements from those adopted for the immediately preceding financial year, the Commission may direct the Distribution Licensee to prepare such Accounting Statements on the past basis in addition to preparing Accounting Statements on the basis which it has adopted.

63.5 If the Distribution Licensee is carrying on any Other Business for the optimum utilization of its assets, it shall prepare the accounting statement for Other Business on a consistent basis from such accounting records and deliver to the Commission in accordance with the Joint Electricity Regulatory Commission for Goa & Union Territories (Treatment of Other Business of Transmission Licensees and Distribution Licensees) Regulations, 2009, as amended from time to time.

63.6 The Distribution Licensee shall ensure that the Accounting Statements in respect of each financial year and the Auditors report in respect of each financial year mentioned hereinabove are publicized in such manner as the Commission may direct, and are made available to any person requesting them, at a price not exceeding the reasonable cost of duplicating them, or such price as the Commission may specify.

64 Prohibition of subsidies

64.1 The Distribution Licensee shall not give any subsidy or subvention to any person or any Other Business of the Distribution Licensee, except a subsidy granted by the State of Goa and Union territories Government pursuant to Section 65 of the Act.

65 Provision of Information to the Commission and other Stakeholders

65.1 The Licensee shall provide all information as applicable to the Licensee in the formats enclosed within sixty (60) days from coming into force of these Conditions of License. Subsequently, all the formats shall be filled up and submitted by the Licensees, annually, within a month after the completion of every financial year.

65.2 The Distribution Licensee shall furnish to the Commission without undue delay such information, documents and details related to the Licensed Business or any other business of the Licensee engaged for optimum utilization of the assets of the Licensed Business, as the Commission may require from time to time for its own purposes or for the purposes of the Government of India, State Government, the Central Commission, and/or the Central Electricity Authority, the State Transmission Utility and State Load Dispatch Centre.

65.3 The Distribution Licensee shall furnish information on the implementation of the standards of performance as specified in the Standards of Performance of Distribution Licensee Regulations 2015, notified by the Commission as amended from time to time.

65.4 The Distribution Licensee on occurrence of any major incident or accident shall notify the Commission about such occurrence as provided in Electricity Supply Code, and Standards of Performance of Distribution Licensee Regulations notified by the Commission and as amended from time to time.

65.5 The Distribution Licensee shall also undertake such studies as the Commission may direct it to undertake from time to time for the improvement of its distribution business and any other matter concerning the distribution business.

- 65.6 The Distribution Licensee shall duly inform the Commission about any incident restricting it from meeting its obligations under its licence including any act of Commission or commission by others and steps taken by the Licensee to mitigate the effect of such incident.
- 65.7 The Commission may at any time require the Licensee to comply with the provisions of Clauses (65.3) to (65.5) as to incidents which the Commission may specifically direct and the Licensee shall be obliged to comply with the same notwithstanding that such incidents are not major incidents; provided that the time limits specified in Clause (65.3) shall commence from a date that the Commission notifies to the Licensee of such requirement.
- 65.8 The Licensee shall provide details/data/documents available in material form as required by the stakeholders/consumers/consumer associations/consumer bodies, etc., within the time frame as prescribed by the Commission from time to time. If no time frame is prescribed by the Commission the Licensee shall provide the same within a maximum period of thirty (30) days from the date of request.

66 Acts which Distribution Licensee shall not undertake

- 66.1 No Licensee, except with prior approval of the Commission, shall undertake:
- any transaction to acquire, through purchase or takeover or otherwise, any utility of any other licensee; or
 - merge his utility with another utility of any other licensee.
- 66.2 No Licensee shall, without prior approval of the Commission, assign or transfer his utility or Licence or part thereof through sale, lease, exchange or otherwise without the prior approval of the Appropriate Commission.
- 66.3 Before obtaining approval under Clause (66.1) to (66.2) above, a Licensee shall give a notice of not less than one (1) month to every other Licensee, who distributes electricity in the area of such licensee, who applies for such approval to the Commission.
- 66.4 Any agreement entered into by the Licensee in respect of Clause (66.1) to (66.3) above shall become void unless prior approval of the Commission is obtained thereto.
- 66.5 Where such permission is required, the Licensee shall file an application with the Commission duly furnishing all relevant information. The Commission may, within thirty (30) days of the receipt of such application, accord required permission subject to the terms and conditions as it deems necessary or reject the application for the reasons to be recorded in writing in support of such rejection.
- 66.6 The Distribution Licensee shall not make use of the assets of the system for a purpose other than distribution of electricity, except with the prior approval of the Commission as provided for in Regulation 54.

67 Major Incidents

- 67.1 The Distribution Licensee shall notify to the Commission any major incident that has occurred in the area of the Distribution Licensee. A deviation from any part of the distribution system from standard operating condition, which was triggered by cross boundary effect, in the system of generators, transmission system or in the system of extra high voltage consumers which has resulted in the loss of equipment or life of a person or animal, shall be deemed a major incident. The Licensee shall also:
- Submit a detailed report giving facts of the incidents, the causes and the adverse effects on the total power system. (The total power system comprises the transmission system, generating units, distribution systems and the systems of the EHT consumers).
 - Submit a note containing the Licensee's analysis of the major incident and suggestions for carrying out remedial measures for preventing recurrence of such major incidents.
 - The Licensee shall at the earliest possible date and in any event, no later than two (2) months from the date of such Major Incident:
 - submit a report to the Commission giving full details of the facts within the knowledge of the Licensee regarding the incident and its cause.
 - In the event the report under sub-Clause (a) is likely to take more than fifteen (15) days from the date of the Major Incident, the Licensee shall within fifteen (15) days from such date of the incident submit a preliminary report with such details which the Licensee can reasonably furnish and state reasons as to why the Licensee requires more than fifteen (15) days for giving full report of such incident.



- iii. send copies of the report and note to the State Load Despatch Centre, State Transmission Utility, State Government, and Chief Electrical Inspectorate etc.
- 67.2 The Commission may direct an independent person to investigate in the case of a major incident and submit his report. The Commission may analyze the report and the information received from all sources and will decide whether a major incident is a Force Majeure event or is caused by violation of conditions of licence or provisions of Grid Code or provisions of the Act or the rules and regulations under the Act.
- 67.3 The Commission may decide the following:
- remedial measures to be taken by one or more operators (or owners) of the parts of the total power system (including the Distribution Licensee) to prevent recurrence of similar major incidents.
 - Punitive measures to be imposed on one or more persons for lapses which caused the major incident.
 - Compensation to be paid by one party to another party [by the owner (or operator) of a segment of the total power system to the owner (or operator) of another segment of the total power system].
- 67.4 The Commission may send its views and decisions on the major incident to the State Load Despatch Centre, Chief Electrical Inspector, State Transmission Utility etc.

Chapter - 5

Technical Conditions of the Distribution Licence

68 Procurement of Power

- 68.1 The Distribution Licensee shall prepare a plan for procurement of power to serve the demand for electricity in its Area of Supply and submit such plan to the Commission for approval as a part of Business Plan:
- Provided further that such power procurement plan may include long-term, medium-term and short term sources of power procurement.
- 68.2 The Licensee shall purchase power in an economical and efficient manner under a transparent procurement process as approved by the Commission after following the guidelines issued by the Commission with the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2018 and as amended from time to time relating to preparation of load forecasts, power procurement plan and power procurement procedure.

69 Compliance with the Laws, Rules and Regulations

- 69.1 The Distribution Licensee shall comply with the provisions of the Act, rules, regulations and orders and directions issued by the Commission from time to time.
- 69.2 The Distribution Licensee shall act in accordance with this general conditions specified in the licence except where the Licensee is exempted specifically or permitted by the Commission for any deviation from these guidelines through a separate order.
- 69.3 The Distribution Licensee shall comply with the orders and directions issued by the State Load Despatch Centre and other statutory authorities in the discharge of their functions.
- 69.4 The Distribution Licensee shall adhere to the Standards of Performance Regulations and the Electricity Supply Code, approved by the Commission and as amended from time to time in regard to supply of electricity in his area.

Chapter - 6

Miscellaneous

- 70 All issues arising in relation to interpretation of these General Conditions and as to the terms and conditions thereof shall be a matter for the determination of the Commission and the decision of the Commission on such issues shall be final.
- 71 The Commission in addition to the General Conditions under Chapter - 2 & 4, may specify, Specific Conditions applicable to a specific Transmission/Distribution Licensee or class of licensees and such conditions shall be deemed to be conditions of licence of such Licensee or class of Licensees.
- 72 **Reporting to the Commission**
- 72.1 The Licensee shall submit such report, information, data as called by the Commission from time to time.

**73 Savings**

- 73.1 Nothing in these Regulations shall be deemed to limit or affect the power of the Commission to issue such directives or orders as may be necessary to meet the ends of justice or to prevent abuse of the procedures laid down by the Commission.
- 73.2 Nothing in these Regulations shall bar the Commission from adopting in conformity with the provision of the Act, a procedure which is at variance with any of the provisions of these Regulations if the Commission for reasons to be recorded in writing deems it necessary or expedient for dealing with such matter or class of matters.
- 73.3 Nothing in the Regulations shall, explicitly or impliedly, bar the Commission from dealing with any matter or exercising any power under the Act for which no Regulation have been framed and the Commission

74 Power to remove difficulties

- 74.1 If any difficulties arise in giving effect to any provisions of these Regulations, the Commission may, by general or specific order, make such provisions not inconsistent with the provisions of the Act, or the Reform Act or the rules, regulations or codes made thereunder, which appears to it to be necessary or expedient for the purpose of removing the difficulties.

75 Power to Amend

- 75.1 The Commission may, at any time, add, vary, alter, modify or amend any of the provisions of these Regulations

RAKESH KUMAR, Secy.

[ADVT.-III/4/Exty./511/2020-2021]

APPENDIX - 1**Application form for grant of Transmission/Distribution Licence**

Application No.....

Case No..... (To be filled in by Commission's office)

IN THE MATTER OF:

Grant of Licence for Transmission/Distribution of Electricity under Section 14 of the Electricity Act 2003 to:

Particulars of the Applicant

1. Name of the Applicant:
2. Form of Incorporation, if any:
3. Address:
4. Name, Designation & Address of the contact person:
5. Contact Tel. Nos.:
6. Fax No.:
7. E-mail ID:
8. Place of Incorporation/Registration:
9. Year of Incorporation/Registration:
10. Geographical Area within which Applicant proposes to undertake Transmission/Distribution of Electricity:
11. Following documents are to be enclosed:
 - a) Certificate of registration/incorporation;
 - b) Certificate for commencement of business;
 - c) Memorandum of Association and Articles of Association;
 - d) Original power of attorney of the signatory to commit the Applicant or its promoter;
 - e) Details of Income tax Registration;
 - f) Draft licence;
 - g) All the documents mentioned in Regulation 3.6 of the Joint Electricity Regulatory Commission (Transmission and Distribution Licensing) Regulations, 2020

Details of Financial Data of Applicant

12. Net worth (in equivalent Indian Rupees-conversion to be done at the rate of exchange prevailing at the end of each Year) for immediate past 5 (five) financial years. (Specify financial year as applicable)



(DD/MM/YY) to (DD/MM/YY)	In Home Currency	Exchange Rate Used	In equivalent Indian Rupees

Copies of Annual Reports or certified audited results to be enclosed in support of above.

13. Annual turnover (in equivalent Indian Rupees - conversion to be done at the rate of exchange prevailing at the end of each year) for immediate past 5 (five) financial years. (Specify financial year as applicable)

(DD/MM/YY) to (DD/MM/YY)	In Home Currency	Exchange Rate Used	In equivalent Indian Rupees

Copies of Annual Reports or certified audited results to be enclosed in support of above.

14. Certificate of Credit Rating
15. Certificate of 'Standard' borrowal account
16. Certificate stating that RBI has not classified the Applicant as a 'wilful defaulter'.
17. List of documents enclosed in support of Sl. Nos. (10) and (11) above:

SR. No	Name of the Documents
(a)	
(b)	

18. A) Whether Applicant himself shall be financing the proposed Transmission/Distribution of Electricity fully on its own balance sheet
B) If, yes, proposed equity from the Applicant
i. Amount:
ii. Percentage:
19. In case the Applicant proposes to tie up with some other Agency for equity, then name & address of such agency:
a) Name, designation & Address of reference person of the other Agency:
b) Contact Tel. No.:
c) Fax No.:
d) E-mail ID:
e) Proposed equity from the other Agency
i. Amount:
ii. Percentage of total equity:
iii. Currency in which the equity is proposed:
f) Consent letter of the other agency to associate with the Applicant for equity participation to be enclosed.
g) Nature of proposed tie-up between the Applicant and the other agency.
20. Details of debt proposed for the Transmission/Distribution activity:
a) Details of lenders:
b) Amount to be sourced from various lenders:
c) Letters from the lenders in support of the above to be enclosed.
21. Competence of the Applicant
(The Applicant is required to describe its Core Business Activities and previous experience in electricity sector in general and in particular to the Transmission/Distribution of Electricity)
22. Organisational & Managerial Capability of the Applicant:
(The Applicant is required to enclose proof of their Organisational & Managerial Capability, in terms of the Regulations, in form of proposed organisational structure & curriculum vitae of various executives, proposed office and communication facilities, etc.)



23. Approach & Methodology:

(The Applicant is required to describe approach & methodology for setting up its Transmission/Distribution system and conduct of the business of Transmission/Distribution of Electricity as proposed by it. This should contain a statement of the Applicant's plan on conduct of the business of Transmission/Distribution of Electricity during the first year after the grant of licence and future plans for the said business during the next five years.)

24. Data relating to the applicant's future business

- a) Five year Business Plan for transmission or distribution of electricity for which the application is being made and funding arrangements for meeting its obligations under proposed licence for maintenance, operation, improvement and expansion for future load growth.
- b) Five year annual forecasts of costs, sales, revenues and project financing stating the assumptions underlying the figures provided.

(Signature of the Applicant)

Place:.....

Dated:.....

Application form for Deemed Licence

Application No.....

Case No..... (To be filled in by Commission's office)

IN THE MATTER OF:

Grant of Deemed Licence for Transmission/Distribution of Electricity under Section 14 of the Electricity Act 2003 to:

Details of Applicant

1. Full name of Applicant:
2. Address of Applicant:
3. Application fee (DD details):
4. Registered Office Address:
5. Local Office Address/Administrative Office Address:
6. Contact Tel. Nos.:
7. Fax No.:
8. E-mail ID:
9. Details of Authorized Signatory:
10. Form of Incorporation, if any:
11. Place of Incorporation/Registration:
12. Year of Incorporation/Registration:
13. Following documents are to be enclosed:
 - a) Certificate of registration/incorporation;
 - b) Certificate for commencement of business;
 - c) Memorandum of Association and Articles of Association (Duly mentioning Power Distribution is one of the Business Activity);
 - d) Original power of attorney of the signatory to commit the Applicant or its promoter;
 - e) Details of Income tax Registration;
14. Names and addresses of Directors / Competent Officers (Furnish details, if applicable):
15. Principal shareholders/Partners/Members:



16. Principal Business Activity:
17. Geographical Area within which Applicant proposes to undertake distribution (to mention boundaries referring to the attached map when necessary):
18. Power Details:
 - a) Sourcing of Power:
 - i. Voltage:
 - ii. Source of supply (Own generation/purchase from others/discoms):
 - iii. Quantum of Electricity handled in last 12 months:
 - Demand (MW):
 - Energy (MU):
 - iv. Do you have any power supply agreement with any Discom/generator/Trader, if so, mention brief details power purchase
 - b) Supply of Power:
 - i. Voltages of supply:
 - ii. Persons to whom electricity is intended to be distributed with full details of categories of persons (members/employees' colonies/ other concerns/general public, etc.):
 - c) Funding arrangements for maintenance, operation, improvements and expansion to meet future load growth, supply obligations, etc.
 - d) Whether Applicant himself will be financing the proposed distribution of electricity fully on its own balance sheet:
If, yes, proposed equity from the Applicant:
 - i. Amount:
 - ii. Percentage:
19. Organizational & Managerial Capability of the Applicant:
(The Applicant is required to enclose proof of their Organizational & Managerial Capability, in terms of the Regulations, in form of proposed organizational structure & curriculum vitae of various executives, proposed office and communication facilities, etc.)
 - a) Management Capability:
 - b) Financial Strength:
 - c) Ability to discharge supply function in a sustainable manner:
20. Date from which deemed licence is sought:
Period for which deemed licence is sought:
21. Detailed justification for seeking licence:
22. Other Information:
 - a) Whether the applicant or any of his partners or promoters or Directors or Associates has been declared insolvent and has not been discharged. If so, the details thereof;
 - b) Details of cases resulting in conviction of fraud or economic offences of the applicant, any of his partners, promoters or Directors or Associates during the three years preceding the year of making application;
 - c) Details of all pending cases involving the applicant, any. of his partners or promoters or Directors or Associates, which shall include nature of the dispute, whether civil or criminal, name of the other party or parties, the court before whom pending and the latest status;
 - d) Whether the applicant or any of his partners, or promoters or Directors or Associates were ever refused licence. If so, give the details of date of making application, date of refusal and reasons for refusal.
23. List of Documents enclosed:
 - a)
 - b)

(Signature of the Applicant)

Place:

Dated:.....

List of Documents to Accompany with Application of Deemed Licence

1. Certificate of Incorporation from Registrar of Companies;
2. Copies of Company's Memorandum/Articles of Association/Partnership deed etc.
3. Proof of Authorization to sign the application form;
4. Data relating to management and Financial Capability:
 - a) Managerial:
 - i. Senior management's curriculum vitae;
 - ii. Cadre strength for different categories, technical and non-technical.
 - b) Financial:
 - i. Bank references asserting that the Applicant is financially solvent;
 - ii. Most recent Balance Sheet;
 - iii. Audited accounts for the Applicant and any Holding Company, Subsidiary or affiliated company for each of the three most recent financial years;
 - iv. Any accompanying notes and certifications on the above statements from a reputed chartered accountant.
5. Data relating to the Applicant's future Business
 - a) Five year Business Plan for the business for which the application relates;
 - b) Five year annual forecasts of costs, sales, revenues and project financing stating the assumptions underlying the figures provided.
6. Detailed Maps of the proposed area of supply:

Detailed maps showing the area supplied and the configuration of the Transmission/Sub-transmission and Distribution System, including information on Substations. The map shall clearly distinguish between the existing System and any new facilities that are or will be required for the purposes of providing Supply. The map shall indicate the streets and roads in which the power is distributed and distinguish between public and private.
7. Proof of Service of the Copy of Application on incumbent Distribution / State Transmission Utility (STU);
8. Reasons for not furnishing any of the above documents thereof;
9. Details of Income tax Registration;
10. Any other relevant information.

APPENDIX - 2**JOINT ELECTRICITY REGULATORY COMMISSION FOR THE STATE OF GOA AND UNION TERRITORIES****GURUGRAM****TRANSMISSION LICENCE**

1. The Joint Electricity Regulatory Commission (hereinafter referred to as "Commission"), in exercise of the powers conferred under Section 16 of the Electricity Act, 2003 (hereinafter referred to as "the Act"), hereby grants this licence to M/s (hereinafter referred to as the Licensee) to construct, maintain and operate (Name of the Project), more specifically described in the schedule attached to this licence, which shall be read as a part and parcel of this Transmission Licence, subject to the Act, the rules and the general conditions of the Transmission Licence specified under the Joint Electricity Regulatory Commission (Transmission and Distribution Licensing) Regulations, 2020 and other Regulations specified by the Commission (herein after referred to as "Regulations"), including statutory amendments, alterations, modifications, re-enactments thereof, which shall be read as part and parcel of this licence.
2. Wherever there is a contradiction between the terms and conditions contained in this licence and the Agreements, the provisions of this licence, as amended from time to time, shall apply.
3. This Transmission Licence is not transferable.



4. The grant of Transmission Licence to the Licensee shall not in any way manner or restrict the right of the Commission to grant a Transmission Licence to any other person within the same area for the transmission system other than the Project described in the schedule attached to this licence. The Transmission Licensee shall not claim any exclusivity.
5. The Transmission Licence shall, unless revoked earlier, continue to be in force for a period of 25 (twenty five) years from the date of issue.

SECRETARY

Joint Electricity Regulatory Commission

Place: Gurugram

Date:

SCHEDULE

1. Project Related Details:

The Project comprises of following elements of the Inter-State Transmission System:

SR. No.	Name of Transmission Element	Schedule date of Commissioning

SECRETARY

Joint Electricity Regulatory Commission

Place: Gurugram

Date:

**JOINT ELECTRICITY REGULATORY COMMISSION FOR THE STATE OF GOA AND UNION
TERRITORIES
GURUGRAM**

DISTRIBUTION LICENCE

1. The Joint Electricity Regulatory Commission (hereinafter referred to as the “Commission”), in exercise of the powers conferred under Section 16 of the Electricity Act, 2003 (hereinafter referred to as “the Act”), hereby grants this licence to M/s (hereinafter referred to as the Licensee) to distribute electricity in the area of distribution as specified below, subject to the provisions made in the Acts, the rules, general conditions of Distribution Licence specified under the Joint Electricity Regulatory Commission (Transmission and Distribution Licensing) Regulations, 2020 and other Regulations specified by the Commission (herein after referred to as “Regulations:), including statutory amendments, alterations, modifications, re-enactments thereof, which shall be read as part and parcel of this licence.
2. Area of Distribution:
The area of Distribution shall be the whole of the area bounded as follows:
North – By
East – By
South – By
West – By
3. This Distribution Licence is not transferable, except in accordance with the provisions of the Acts, the Rules and the Regulations.
4. The Distribution Licensee shall not without prior approval of the Commission:
 - a) undertake any transaction to acquire by purchase or take over or otherwise, the utility of any other licensee; or
 - b) merge its utility with utility of any other licensee;



5. The Distribution Licensee shall not at any time assign its licence, or transfer its utility, or any part thereof, by sale, lease, exchange or otherwise without the prior approval of the Commission.
6. Any agreement relating to any transaction referred to in sub-clause (4) and sub-clause (5) unless made with the approval of the Commission, shall be void.
7. The grant of this Distribution Licence to the Licensee shall not in any way hinder or restrict the right of the Commission to grant a licence to any other person within the same area for Distribution of electricity. The Distribution Licensee shall not claim any exclusivity.
8. This Distribution licence shall commence on the date of its issue and unless revoked earlier, shall continue to be in force for a period of 25 (twenty five) years.
9. The Distribution Licensee may with prior intimation to the Commission, engage in any business for optimum utilisation of its assets:
Provided that the Distribution Licensee shall not engage in the business of transmission of electricity.
10. The Distribution Licensee shall pay license fee as specified by the Commission.
11. The provisions contained in the Acts shall apply to the Distribution Licensee with regard to revocation of Distribution Licence and sale of his utility.

(SECRETARY)

Joint Electricity Regulatory Commission

Place: Gurugram

Date:

APPENDIX - 3

Application for amendment to a licence for transmission or distribution of electricity.

BEFORE THE JOINT ELECTRICITY REGULATORY COMMISSION

Application No.....

Case No..... (To be filled in by Commission's office)

IN THE MATTER OF:

Grant of amendments to a Licence for Transmission/Distribution of Electricity under Section 18 of the Electricity Act 2003 to:

1. Name of the Licensee
2. Address

The applicant hereby submits to the Commission the following particulars for making alterations or amendments to the terms and conditions of his existing Licence for Transmission/Distribution of Electricity supply (Strike off whichever is not applicable) under Section 18 of Electricity Act 2003:

1. Particulars of existing licence.
 - a) Licence No. _____ Dated _____
 - b) The category of licence – Transmission or Distribution.
 - c) Its area of supply/transmission.
 - d) Changes, if any, proposed in area of supply/transmission.

Existing Area	Proposed Area

- i. Name and address of Zila Parishads and municipalities falling within the area of supply/transmission to be affected by proposed alteration or modification.



- ii. Cantonments, aerodrome, fortress, arsenal, dockyard or camp or any building or place in occupation of the government for defence purposes falling within the area of supply/transmission to be affected by proposed alteration or modification.

2. Specific amendment/ alteration proposed in other clauses.

Existing Provision	Proposed amendment/alteration

3. Reasons for the alternation/amendment sought.
4. If the proposed amendment/ alteration will lead to additional investment, arrangements for funding it.
5. Any other particulars considered relevant/necessary.
6. Details of Fee for alteration or amendment. DD No..... dated..... In favour of Secretary, Joint Electricity Regulatory Commission for the State of Goa & Union Territories, drawn on.....bank; for Rs.....; payable at Gurugram, Haryana

(Signature of the Applicant)

Place:

Dated:.....

List of Documents to Accompany with Application for amendment/alteration to an existing licence

1. Affidavit of the authorised person on non-judicial stamp paper of appropriate value.
2. Copy of existing licence and designated map.
3. Map of the area of supply or transmission, if alteration or modification of such area is proposed.
4. Relevant resolution of Company/Society/Local authority.
5. Letter of authority of the Board of Directors in favour of the persons signing the application.
6. Documents mentioned in Regulation 3.6 and Appendix - 1 as relevant to the amendment proposed& Proof of payment of application fee.

रजिस्ट्री सं. डी.एल.- 33004/99

REGD. No. D. L.-33004/99

भारत का राजपत्र
The Gazette of India

सी.जी.-एच.आर.-अ.-10122020-223629
CG-HR-E-10122020-223629

असाधारण
EXTRAORDINARY

भाग III—खण्ड 4
PART III—Section 4

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 540]	नई दिल्ली, बुधवार, दिसम्बर 9, 2020/अग्रहायण 18, 1942
No. 540]	NEW DELHI, WEDNESDAY, DECEMBER 9, 2020/AGRAHAYANA 18, 1942

[भाग III—खण्ड 3]

भारत का राजपत्र : असाधारण

JOINT ELECTRICITY REGULATORY COMMISSION
(FOR THE STATE OF GOA AND UNION TERRITORIES)
NOTIFICATION

Gurugram, the 25th November, 2020

JERC No.: 21/2017.—In exercise of the powers conferred under section 86(3) and Section 11 of the Electricity Act, 2003 (36 of 2003) and all other powers enabling the Commission in this behalf and after publication, the Joint Electricity Regulatory Commission for the State of Goa & Union Territories hereby, after publication, makes the following amendments in the Joint Electricity Regulatory Commission for the State of Goa & Union Territories (Connectivity and open Access in Intra-State Transmission and Distribution) Regulations, 2020.

1. Short Title, Commencement and Extent

- These Regulations shall be called the Joint Electricity Regulatory Commission for the State of Goa & Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2020.



- ii. These Regulations shall come into force from the date of their publication in official Gazette.
- iii. These regulations extend to the State of Goa and the Union Territories of Andaman & Nicobar Islands, Chandigarh, Dadra and Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry.

2. Amendment to Regulation 2 of the Principal Regulations:

The following definitions shall be amended/added in Regulation 2 of the Principal Regulations:—

“c.1) **“Average Power Purchase Cost”** (APPC) means the Weighted Average Pooled Price of power purchase at Distribution Licensee’s periphery, as approved by the Commission in the Tariff Order of the respective year but excluding energy purchased from Renewable Energy sources;”

“d.1) **“Banking of Energy”** is the process under which a Renewable Energy Generating Station supplies power to the grid temporarily with the intention of exercising its eligibility to draw back this power from the grid as per the conditions provided in these Regulations;”

“e.1) **“Billing cycle or billing period”** means the period for which regular energy bills as specified by the Commission, are prepared and raised by the Distribution Licensee;”

“e.2) **“Captive Generating Plant”** means a power plant as defined under Clause 3 of the Electricity Rules, 2005 as amended from time to time and such captive plant may have co- located or distant located consumption entity;”

“i.1) **“Connection Agreement”** means the agreement to be entered into on approval of grant of Connectivity between a Distribution Licensee/Transmission Licensee and Generating Station or a Captive Generating Plant or a Consumer, as the case may be;”

“r.2) **“Feed-in-Tariff”** means the Generic Tariff determined by the Commission for RE generating stations in accordance with the Joint Electricity Regulatory Commission for the State of Goa and UTs (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2019 or as amended from time to time;”

“r.3) **“Financial year”** or **“Year”** means the period beginning from first of April in an English calendar year and ending with the thirty first of the March of the next year;”

“u.1) **“Inter-connection point”** shall mean interface point of Renewable Energy generating facility with the transmission system or distribution system, as the case may be:

- i. in relation to wind energy projects and solar photovoltaic projects, inter-connection point shall be line isolator on outgoing feeder on HV side of the pooling sub-station;
- ii. in relation to small hydro power, biomass power and solar thermal power projects, the inter-connection point shall be line isolator on outgoing feeder on HV side of generator transformer;”

“u.2) **“Invoice”** means a periodical Bill/Supplementary Bill or an Invoice/ Supplementary Invoice raised by the Distribution Licensee to the Consumer;”

“bb.1) **“Settlement Period”** means the period beginning from first of April in an English calendar year and ending with the thirty first of the March of the next year;”

“hh.1) **“Tariff Order”** in respect of a Distribution Licensee means the order in force issued by the Commission for that Distribution Licensee indicating the tariff to be charged by the Distribution Licensee from various categories of consumers for supply of electricity;”

“hh.2) **“Third Party Consumer”** is an entity apart from Distribution Licensee, purchasing power from Generating Station through open access for its own use;”

3. Clause 4 of the principal Regulation 4.4 shall be omitted.

4. Insertion of New Regulations

After the Chapter 7 (titled **Chapter 7: Commercial Matters**) and before the Chapter 8 (titled **Chapter 8: Information System**) of the Principal Regulations, the following new Chapter 7A (titled **Chapter 7A: Banking of Energy**) and Regulations 7A.1 & 7A.2 are inserted.

“Chapter 7A: Banking of Energy”

“7A.1 Terms and Conditions for Banking of Energy

1. The Distribution Licensee shall allow the arrangement of Banking of Energy to all the Captive Renewable Energy based Generating Stations and Renewable Energy based Generating Stations supplying power to Third Party Consumer through Open Access in State/Union Territory, who intend to avail such facility, in its area of supply on non-discriminatory basis in accordance with the guidelines issued by the Distribution Licensee:
Provided that these Regulations shall not be applicable for the plants covered under Joint Electricity Regulatory Commission (Solar PV Grid Interactive System based on Net Metering) Regulations, 2019.
2. Banking of Energy upto 20% of the total energy generated by Renewable Energy Generating Station on monthly basis shall be allowed:
Provided that withdrawal of banked energy shall be allowed only during the same financial year in which the energy has been banked.
3. The unutilised banked energy at the end of the financial year, limited to 20% of the total generation by Renewable Energy Generating Station in such financial year, shall be considered as deemed purchase by the Distribution Licensee at Average Power Purchase Cost (APPC) of the concerned Distribution Licensee or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower.
4. The unutilised banked energy at the end of the financial year, in excess of 20% of total generation by Renewable Energy Generating Station in such financial year shall lapse and no compensation shall be applicable on such energy at the end of the financial year.
5. Banking Charges at the rate of 5% of the banked energy shall be applicable in kind. Banking Charges shall be applicable at the time of drawal of banked energy. For unutilized banked energy at the end of financial year limited to 20% of total generation by Renewable Energy Generating Station, Distribution Licensees shall make payment or unutilized energy after adjusting the banking charges.
6. The Banking Facility shall be allowed to Captive Renewable Energy based Generating Stations and Renewable Energy based Generating Stations supplying power to third-party under Open Access in State/Union Territory, for the entire useful life of the Renewable Energy Generating Station.
7. Banking facility shall only be allowed to Renewable Energy Generating Stations supplying power for captive consumption or third-party sale within the State/Union Territory (Intra-State supply of power).
8. The Generating Station (including Captive Generating Station) and Distribution Licensee and/or Transmission Licensee shall enter into a Wheeling, Transmission and Banking Agreement (WTBA). The format of Wheeling, Transmission and Banking Agreement shall be issued by the Commission separately.



9. The Generating Station (including Captive Generating Station) and the Distribution Licensee shall enter into a Connection Agreement upon grant of Connectivity. The format of Connection Agreement shall be issued by the Commission separately.

Provided that the Connection Agreement between a Transmission Licensee and Generating Station or a Captive Generating Plant or a Consumer, as the case may be, shall be issued by the STU. ”

“7A.2 Commercial Settlement of Banking

1. For each billing period, the Distribution Licensee shall show the quantum of electricity injected by the Renewable Energy Generating Station in the billing period, quantum of electricity withdrawn by the Captive consumer/Third Party consumer from such Generating Station in the billing period, net electricity qualifying for payment by the Captive Consumer/Third Party consumer for that billing period, and net carried over electricity to the next billing period separately.
2. If the electricity injected exceeds the electricity withdrawn during the billing period, such excess injected electricity shall be carried forward to the next billing period as electricity credit subject to maximum of 20% of electricity generated by Renewable Energy Generating Station and shall be utilized to net the electricity withdrawn in future billing periods.
3. If the electricity withdrawn exceeds the electricity injected by the RE based Generating Station, the Distribution Licensee shall raise invoice for the net electricity withdrawn by the Captive Consumer/Third Party consumer after taking into account Banking Charges and any electricity credit balance remaining from previous billing period.
4. The net energy withdrawn during the billing period after adjusting the electricity credit from previous billing period shall be treated as consumed by the Captive Consumer/Third Party consumer and shall be billed by the Distribution Licensee at the tariff rates as approved by the Commission in the retail tariff order for the relevant year.
5. The banked energy remaining unutilized at the end of the financial year limited to 20% of the total energy generated by Renewable Energy Generating Station shall be treated as sold to the Distribution Licensee and shall be paid to the Renewable Energy Generating Station by the Distribution Licensee at the Average Power Purchase Cost of the concerned Distribution Licensee or Feed-in-Tariff determined for that year without considering subsidy and Accelerated Depreciation, whichever is lower.”

RAKESH KUMAR, Secy.

[ADVT.-III/4/Exty./403/2020-21]

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग III—खण्ड 4

PART III—Section 4

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 102] नई दिल्ली, शुक्रवार, मार्च 16, 2018/फाल्गुन 25, 1939
No. 102] NEW DELHI, FRIDAY, MARCH 16, 2018/PHALGUNA 25, 1939

[भाग III—खण्ड 4]

भारत का राजपत्र : असाधारण

41

JOINT ELECTRICITY REGULATORY COMMISSION

(For State of Goa and UTs)

NOTIFICATION

Gurugram, the 14th March, 2018

Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and open Access in Intra-State Transmission and Distribution) Regulations, 2017

No. JERC-21/2017.—In exercise of the powers conferred on it by Section 181 of the Electricity Act, 2003 (36 of 2003) and all the powers enabling it in this behalf, the Joint Electricity Regulatory Commission for the State of Goa and Union Territories, after previous publication, hereby makes the following Regulations, namely:-

Preliminary

1) Short Title, Commencement and Extent

- These Regulations may be called the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017.
- These Regulations shall come into force from the date of their publication in the Official Gazette.
- These Regulations extend to the whole of the State of Goa and the Union Territories of Andaman and Nicobar Islands, Lakshadweep, Dadra & Nagar Haveli, Daman & Diu, Puducherry and Chandigarh.

2) Definitions

1. In these Regulations, unless the context otherwise requires:

- a) **“Act”** means the Electricity Act, 2003 (36 of 2003);
- b) **“Allotted Capacity”** means the power transfer in MW between the specified point of injection and point of drawal allowed to a Long-term or a Medium-term Open Access Consumer or a Generating Station on the Intra-State Transmission System or the Distribution System and the expression "Allotment of Capacity" shall be construed accordingly;
- c) **“Applicant”** means a Consumer, Trading Licensee, Distribution Licensee or a generating company, including captive power plant, who has applied for seeking Connectivity or Open Access, as the case may be;
- d) **“Bank Rate”** means the base rate of interest as specified by the State Bank of India from time to time or any replacement thereof for the time being in effect plus 350 basis points;
- e) **“Bilateral Transaction”** means a transaction for exchange of energy (MWh) between a specified buyer and a specified seller, directly or through Trading Licensee or discovered at Power Exchange through anonymous bidding, from a specified point of injection to a specified point of drawal for a fixed or varying quantum of power (MW) for any time period during a Month;
- f) **“Central Commission”** means the Central Electricity Regulatory Commission referred to in of Section 76 of the Act;
- g) **“Collective Transaction”** means a set of transactions discovered in Power Exchange through anonymous, simultaneous competitive bidding by buyers and sellers;
- h) **“Commission”** means the Joint Electricity Regulatory Commission for the State of Goa and Union Territories referred to in Section 83 of the Act;
- i) **“Congestion”** means a situation where the demand for transmission or distribution capacity exceeds the available transfer capacity;
- j) **“Connectivity”** for a Generating Station, including a captive power plant, or a Licensee means the state of getting connected to the Intra-State Transmission System or Distribution System;
- k) **“Consumer”** shall carry the same meaning as in the Act, but shall be restricted to such Consumers within the State;
- l) **“Contract Demand”** means the demand in Kilovolt Ampere (‘KVA’) or Megavolt Ampere (‘MVA’), as mutually agreed between the Distribution Licensee and the Consumer -
 - (i) in the agreement for supply of electricity; or
 - (ii) through other written communication:

Provided that unity power factor shall be considered for the purpose of unit conversion from MVA/kVA to MW/kW;



- m) **“Coordination Committee”** means the committee constituted under the Clause 3.4 of these Regulations;
- n) **“Day”** means a day starting at 00.00 hours and ending at 24.00 hours;
- o) **“Detailed Procedure”** means the procedure for Connectivity and Open Access to be issued by the Coordination Committee as per the Clause 3.4 of these Regulations;
- p) **“Distribution Franchisee”** means a person authorized by a Distribution Licensee to distribute electricity on its behalf in a particular area within his area of supply;
- q) **“Distribution Licensee”** means a Licensee authorized to operate and maintain a Distribution System for supplying electricity to the Consumers in its area of supply;
- r) **“Electricity Supply Code”** means the Regulations specified by the Commission under Clause (u), Clause (v), Clause (w), Clause (x) and Clause (zp) of sub-section (2) of Section 181 read with Section 50 of the Act;
- s) **“Full Open Access Consumer”** means an Open Access Consumer who maintains zero demand with the Distribution Licensee in whose area of supply it is located in order to cater to his load requirement;
- t) **“Generating Station”** means any station for generating electricity, and shall also include power plants generating from renewable sources;
- u) **“Grid Code”** means Grid Code specified by Central Electricity Regulatory Commission under Clause (h) of sub-section (1) of Section 79 of the Act;
- v) **“Long-term Open Access”** or **“LTOA”** means the right to use the Intra-State Transmission System and /or Distribution System for a period exceeding seven (7) years;
- w) **“Medium-term Open Access”** or **“MTOA”** means the right to use the Intra -State Transmission System and /or Distribution System for a period equal to or exceeding three (3) Months but not exceeding five (5) years;
- x) **“Month”** means a calendar month as per the Gregorian calendar;
- y) **“Nodal Agency”** means the Nodal Agency defined in Clause 3.2 of these Regulations;
- z) **“Open Access Consumer”** means a person permitted to use Intra-State Transmission System and/or Distribution System to receive supply of electricity from a person other than the Distribution Licensee of his area of supply, and the expression includes a generating company and a Licensee, who has availed of or intends to avail of Open Access;
- aa) **“Partial Open Access Consumer”** means an Open Access Consumer who maintains some demand with the Distribution Licensee in whose area of supply it is located in order to cater to his load requirement;
- bb) **“Renewable Energy”** means electricity generated from Renewable Energy Sources as defined in the Joint Electricity Regulatory Commission for state of Goa & Union Territories (Procurement of Renewable energy) Regulations, 2010, as amended from time to time;
- cc) **“State Load Despatch Centre”** or **“SLDC”** means the State Load Despatch Centre established in the State under sub-section (1) of Section 31 of the Act and includes the sub-SLDC in the State;
- dd) **“Short-term Open Access”** or **“STOA”** means the right to use the Intra-State Transmission System and/or Distribution System for a period not exceeding one (1) Month at a time;
- ee) **“Special Energy Meter”** or **“SEM”** means meters installed in accordance with the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006, as amended from time to time;
- ff) **“State”** means the State of Goa, and includes the Union Territories, except Delhi;
- gg) **“State Grid Code”** means the State Grid Code specified by the Commission under Clause (h) of sub-section (1) of Section 86 of the Act;
- hh) **“State Transmission Utility (STU)”** means a Government company specified as such by the Government under sub-section (1) of Section 39 of the Act;
- ii) **“Time Block”** means a period of fifteen minutes for which Special Energy Meters record specified electrical parameters and quantities, with the first such period starting at 00:00 hours;
- jj) **“Transmission Licensee”** means a Licensee authorized to establish or operate transmission lines;
- kk) **“Working Day”** means a Day on which banks are open for business.

2. Words and expressions occurring in these Regulations and not defined herein but defined in the Act or Grid Code or State Grid Code shall bear the same meanings as respectively assigned to them in the Act or Grid Code or State Grid Code and the words and expressions used herein but not specifically defined herein or in the Act or Grid Code or State Grid Code shall have the meanings generally assigned to them in the electricity industry.
3. In the interpretation of these Regulations, unless the context otherwise requires:
 - a) Words in the singular or plural term, as the case may be, shall also be deemed to include the plural or the singular term, respectively;
 - b) The terms “include” or “including” shall be deemed to be followed by “without limitation” or “but not limited to” regardless of whether such terms are followed by such phrases or words of like import;
 - c) References herein to the “Regulations” shall be construed as a reference to these Regulations or as may be amended or modified by the Commission from time to time in accordance with the applicable laws in force;
 - d) The headings within the Regulations are inserted for convenience and be read together with the text below for the purpose of interpretation of these Regulations;
 - e) References to the Statutes, Regulations or guidelines shall be construed as including all statutory provisions consolidating, amending or replacing such Statutes, Regulations or guidelines, as the case may be, referred to;
 - f) In case of inconsistency between any Clauses of these Regulations and any other Regulations or Orders passed by the Commission, the provisions of these Regulations shall prevail.

Chapter 1: Connectivity

1.1 Connectivity

1. A Consumer having a load of 4 MW and above or a Generating Station having a capacity of 4 MW and above shall be eligible to obtain Connectivity to the Intra-State Transmission System, unless already connected, and shall apply for Connectivity, in accordance with the provisions in this Chapter:

Provided that a Generating Station with an installed capacity below 4 MW may also obtain Connectivity to the Intra-State Transmission System, if it is found to be technically feasible by the State Transmission Utility.

2. A Generating Station, including a captive power plant having installed capacity less than 4 MW shall be eligible to obtain Connectivity to the Distribution system, unless already connected, in accordance with the provisions of these Regulations:

Provided that a Generating Station having installed capacity of more than 4 MW may be provided Connectivity to the Distribution System if such Connectivity is found to be technically feasible by the Distribution Licensee:

Provided further that a Distribution Licensee shall be eligible to seek Connectivity to the Intra-State Transmission System and/or the Distribution System of any other Distribution Licensee.

1.2 Application Process for Connectivity to Intra-State Transmission System

1. An Applicant shall apply to the STU for Connectivity in the form prescribed in the Detailed Procedure:

Provided that the STU shall inform the Applicant of any errors or missing information within two (2) Working Days of the receipt of the application.
2. The application shall be accompanied by a non-refundable fee in the shape of demand draft or any form of electronic payment in favour of the entity as mentioned in the Detailed Procedure. The amount of fee is stated in the table below:

Table 1: Application Fee for Connectivity to Intra-State Transmission System

S.No.	Quantum of power to be injected/off take into/from Intra-State Transmission	Application Fee (Rupees (₹))
1	Upto 10 MW	100,000
2	More than 10 MW and upto to 50 MW	200,000
3	More than 50 MW and up to 100 MW	300,000
4	More than 100 MW	400,000



Provided that the application fee for Connectivity for Renewable Energy based generators shall be 50% of the above fee.

3. The application for Connectivity shall contain details such as proposed geographical location of the Applicant, quantum of power to be interchanged that is the quantum of power to be injected in the case of a Generating Station including a captive powerplant and quantum of power to be drawn in the case of Consumer, with the Intra-State Transmission System and such other details as may be laid down in the Detailed Procedure:

Provided that in cases where after the application has been filed, there has been any change in the location of the Applicant, or change in the quantum of power to be interchanged with the Intra-State Transmission System by more than 10 percent, the Applicant shall make a fresh application, which shall be considered in accordance with these Regulations.

4. On receipt of the application, the STU shall, in consultation and through coordination with other agencies involved in the Intra-State Transmission, process the application and carry out the necessary inter-connection study as specified in the Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007 and Grid Code/State Grid Code.
5. While granting Connectivity, the STU shall specify the name of the sub-station or pooling station or switchyard where Connectivity is to be granted. In case Connectivity is to be granted by looping-in and looping-out of an existing or proposed line, the STU shall specify the point of connection and name of the line at which Connectivity is to be granted. The STU shall indicate the broad design features of the dedicated transmission line and the timeframe for completion of the dedicated transmission line, if applicable.
6. The Applicant shall sign a "Connection Agreement" with the State Transmission Utility or Intra-State Transmission Licensee owning the sub-station or pooling station or switchyard or the transmission line as identified by the STU where Connectivity is being granted:

Provided that in case Connectivity of a Generating Station, including captive power plant or Consumer is granted to the Intra-State Transmission System of an Intra-State Transmission Licensee other than the State Transmission Utility, a tripartite agreement as provided in the Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007 shall be signed between the Applicant, the State Transmission Utility and such Intra-State Transmission Licensee.

7. The grant of Connectivity shall not entitle an Applicant to interchange any power with the grid unless it obtains Long-term Open Access, Medium-term Open Access or Short-term Open Access in accordance with the provisions of these Regulations:

Provided that any interchange of power with the grid without any type of Open Access shall be violation of these Regulations and shall be dealt with in accordance with Section 142 of the Electricity Act, 2003:

Provided further that provisions of these Regulations shall not be applicable to exchange of energy taking place under Clauses 1.2(8) and 1.2(9) below.

8. A Generating Station, including captive powerplant which has been granted Connectivity to the grid shall be allowed to undertake testing including full load testing by injecting its infirm power into the grid before being put into commercial operation, even before availing any type of Open Access. This shall be for a maximum period of six (6) Months, after obtaining permission of the State Load Despatch Centre, which shall keep grid security in view while granting such permission:

Provided that, for the purpose of these Regulations, in exceptional circumstances the STU in consultation with the SLDC may allow extension of the period for testing, including full load test, and consequent injection of infirm power by the Generating Station, beyond six (6) Months on an application made by the generating company at least one (1) Month before the initial period of six (6) Months gets over.

9. The commercial treatment of such infirm power from a Generating Station, shall be as specified in the Regulations of the Commission governing multi-year tariff determination:

Provided that the power injected into the grid on account of such testing from a Generating Station for which the tariff has not been determined by the Commission, shall be the average variable cost of long-term power purchase as approved by the Commission in the prevailing Tariff Order in respect of the Distribution Licensee to whom the Generating Station intends to sell the power.

10. An Applicant may be required by the State Transmission Utility to construct a dedicated line to the point of connection to enable Connectivity to the grid unless exempted by the Commission for reasons to be recorded in writing:

Provided that the construction of such dedicated line may be taken up by the STU or the Intra-State Transmission Licensee upon payment by the Applicant.



11. The State Transmission Utility shall convey its decision on grant of Connectivity or otherwise within a period of sixty (60) Days from the date of receipt of application complete in all aspects:
Provided that the STU may reject an application, stating the reasons for such rejection, after giving the Applicant an opportunity to represent against the proposed rejection.
12. A Consumer or Generating Station already connected to the Intra-State Transmission System for which Connectivity has been granted under an existing arrangement shall not be required to apply for Connectivity for the same capacity. However, in case of enhancement of capacity of the Generating Station, a fresh application shall be made for the grant of Connectivity in accordance with these Regulations.

1.3 Application Process for Connectivity to Distribution System by a Generating Station

1. All eligible Generating Stations including a captive powerplant, seeking Connectivity to a Distribution System, shall apply to the Distribution Licensee for Connectivity in the form prescribed in the Detailed Procedure:
Provided that the Distribution Licensee shall inform the Applicant of any errors or missing information within two (2) Working Days of the receipt of the application.
2. The application shall be accompanied by a non-refundable fee of Rupees one lakh (₹ 100,000) in the shape of demand draft or any form of electronic payment in favour of the entity as specified in the Detailed Procedure:
Provided that the application fee for Connectivity for Renewable Energy based generators shall be 50% of the above fee.
3. The application for Connectivity shall contain details such as, proposed geographical location of the Generating Station, quantum of power to be injected and such other details as may be laid down in the Detailed Procedure.
4. On receipt of the application, the Distribution Licensee shall, in consultation and through coordination with State Transmission Utility, process the application and carry out the necessary inter-connection study as specified in the Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007 and Grid Code/State Grid Code.
5. While granting Connectivity, the Distribution Licensee shall specify the name of the sub-station or pooling station or switchyard where Connectivity is to be granted.
6. The Distribution Licensee shall indicate the broad design features such as switchyard and interconnection facility upto the point of injection into the substation of the Distribution Licensee and the timeframe for completion of the same. The cost of creation of these facilities shall be borne by the generating company. In cases where augmentation of the Distribution Licensee's substation is involved, the generating company shall also bear the cost of the bay, the breaker in the Distribution Licensee's substation and the equipment for inter-connection of real time data to SLDC.
7. The Applicant and the Distribution Licensee shall comply with the provisions of the Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007.
8. The Applicant shall sign a "Connection Agreement" with the Distribution Licensee where Connectivity is being granted in the format provided in the Detailed Procedure.
9. The grant of Connectivity shall not by itself entitle an Applicant to interchange any power with the grid unless it obtains Long-term Open Access, Medium-term Open Access or Short-term Open Access in accordance with the provisions of these Regulations:
Provided that any inter-change of power with the grid without any type of Open Access shall be violation of these Regulations and shall be dealt with in accordance with Section 142 of the Electricity Act, 2003:
Provided further that provisions of these Regulations shall not be applicable to exchange of energy taking place under Clauses 1.3(10) and 1.3(11) below.
10. A Generating Station, including captive powerplant which has been granted Connectivity to the Distribution System shall be allowed to undertake testing including full-load testing by injecting its infirm power into the grid before being put into commercial operation, even before availing any type of Open Access. This shall be for a maximum period of six (6) Months, after obtaining permission of the State Load Despatch Centre and the Distribution Licensee, who shall keep grid security in view while granting such permission:
Provided that, for the purpose of these Regulations, in exceptional circumstances, the Distribution Licensee in consultation with the SLDC may allow extension of the period for testing, including full load test, and consequent injection of infirm power by the Generating Station, beyond six (6) Months on an application made by the generating company at least one (1) Month before the initial period of six (6) Months gets over.



11. The commercial treatment of such infirm power from a Generating Station, shall be as specified in the Regulations of the Commission governing multi-year tariff determination:
Provided that the power injected into the grid on account of such testing from a Generating Station for which the tariff has not been determined by the Commission, shall be the average variable cost of long-term power purchase as approved by the Commission in the prevailing Tariff Order in respect of the Distribution Licensee to whom the Generating Station intends to sell the power.
12. The Distribution Licensee shall convey its decision on grant of Connectivity within thirty (30) Days from the receipt of an application complete in all respects:
Provided that the Distribution Licensee may reject an application, stating the reasons for such rejection, after giving the Applicant an opportunity to represent against the proposed rejection.
13. A Generating Station already connected to the Distribution System or to whom Connectivity is already granted under an existing arrangement shall not be required to apply for Connectivity for the same capacity. However, in case of augmentation of capacity of the Generating Station, a fresh application for modification to the Connectivity provisions shall be required in accordance with the provisions of these Regulations.

Chapter 2: General Conditions for Open Access

2.1 Phasing of Open Access

1. Open Access shall be allowed to all Consumers where the maximum power to be made available at any time exceeds the threshold level of 1 MVA subject to the satisfaction of the conditions contained in these Regulations:
Provided that the Commission may allow Open Access to Consumers seeking Open Access for capacity less than 1 MVA through a separate Order at such time as it may consider feasible having regard to operational constraints and other factors.

2.2 Eligibility for Open Access and Conditions to be Satisfied

1. Subject to the provisions of these Regulations,
 - a) any Licensee;
 - b) a generating company which owns and/or operates or intends to own and/or operate a Generating Station in the State, including a captive power plant; and
 - c) a Consumer other than the Distribution Licensee with a Contract Demand in accordance with Clause 2.1 of the Regulations

shall be eligible for Open Access to the Intra-State Transmission System of the State Transmission Utility or any other Intra-State Transmission Licensee on payment of the transmission and other charges as may be determined by the Commission in accordance with Chapter 4 of these Regulations:

Provided that grant of Open Access in respect of the Intra-State Transmission System shall be subject to the grant of Connectivity under these Regulations.

2. Subject to the provisions of these Regulations,
 - a) a Trading Licensee;
 - b) a generating company which owns or operates and/or intends to own and/or operate a Generating Station in the State, including a captive powerplant; and
 - c) a Consumer having a Contract Demand in accordance with Clause 2.1 of the Regulations and connected to the Distribution System of the Licensee, provided the Applicant is connected through an independent feeder emanating from a grid sub-station.

shall be eligible for Open Access to the Distribution System of a Distribution Licensee on payment of the wheeling and other charges as may be determined by the Commission in accordance with Chapter 4 of these Regulations:

Provided that when a person, who has established a captive power plant, opts for Open Access for carrying the electricity to the destination of his own use, the limitation of Contract Demand as specified in Clause 2.1 of Regulations shall not be applicable:

Provided that a Consumer located in the area of a Distribution Franchisee shall also be eligible for Open Access:

Provided further that a Distribution Franchisee shall not be eligible for Open Access, except in its capacity as a Consumer:

Provided further that grant of Open Access in respect of the Distribution System shall be subject to the grant of Connectivity under these Regulations.

3. The Consumers with Contract Demand in accordance with Clause 2.1 of the Regulations who are not on independent feeders shall also be allowed Open Access subject to the condition that they agree to the system constraints as well as the power cut restrictions imposed on that feeder by the utility serving them. In such cases, the duty of the Distribution Licensee shall be of a common carrier providing non-discriminatory Open Access as per Section 42 (3) of the Act.

4. A person having been declared insolvent or bankrupt or having outstanding dues against him for more than two (2) Months billing of Distribution/Transmission Licensee at the time of application shall not be eligible for Open Access:

Provided that, if the dispute regarding outstanding dues is pending with any forum or court and a stay is granted by the competent authority, the person shall be eligible for seeking Open Access.

2.3 Provisions for Existing Distribution Licensees

1. The Distribution Licensee/(s) using the Intra-State Transmission System and/or the Distribution System in the State on the date of coming into force of these Regulations under an existing arrangement shall be entitled to continue to avail Open Access on such Transmission and/or Distribution System on the existing terms and conditions on payment of transmission charges and/or wheeling charges and other applicable charges as may be determined by the Commission from time to time in accordance with these Regulations.
2. The existing Distribution Licensee/(s) shall, within sixty (60) Days of coming into force of these Regulations, furnish to the State Transmission Utility and the SLDC, details of their use of Transmission System and/or the Distribution System and the existing terms and conditions for such use.

2.4 Provisions for Existing Consumers and Generating Company Availing Open Access

1. The existing Consumer or a generating company including captive power plants availing Open Access under agreements or Government policies on the date of coming into force of these Regulations may continue to avail Open Access on the terms and conditions of the agreement or policy of the State till the current validity of the agreement/policy on payment of transmission charges and/or wheeling charges and other applicable charges as may be determined by the Commission from time to time in accordance with these Regulations.
2. The existing Consumer other than the Distribution Licensees or a generating company including captive power plants under Clause 2.4 (1), shall submit to the State Transmission Utility and the SLDC details of capacity utilized, point of injection, point of drawal, duration of availing Open Access, peak load, average load and such other information as the State Transmission Utility or the SLDC may require, within sixty (60) Days of coming into force of these Regulations.

2.5 Settlement of Dues

A Consumer applying for Open Access to the Distribution System shall settle all dues of the Distribution Licensee prior to applying for Open Access:

Provided that, where there is a dispute between the Distribution Licensee and the Consumer relating to payment of any charges for electricity, such a Consumer shall be allowed Open Access pending resolution of such dispute upon deposit of the disputed amount with the Distribution Licensee, in accordance with Section 56 of the Act:

Provided further that the Distribution Licensee shall pay interest at a rate equivalent to the Bank Rate for the amount of deposit of the disputed amount that may be returned to the Consumer upon resolution of the dispute in its favour.

2.6 Final Meter Reading

The final meter reading of the Consumer shall be taken by the Distribution Licensee on the date of commencement of Open Access:

Provided that the final meter reading shall be taken in the presence of the Consumer or his representative, and the generating company or Licensee from whom the Consumer intends to obtain supply of electricity, after written intimation to them:

Provided that, if any of these entities are not present as scheduled, the Distribution Licensee may take the final reading and inform them accordingly.

2.7 Criteria for Granting Open Access

1. The Long-term Open Access shall be allowed in accordance with the Transmission System planning criteria and the Distribution System planning criteria stipulated in the State Grid Code, or as specified by the Commission from time to time:

Provided that the Applicant shall bear the cost of any augmentation of the Transmission and/or Distribution System that may be required.



2. Medium-term Open Access shall be granted if the resultant power flow can be accommodated in the existing Transmission System and the Distribution System:

Provided that normally no augmentation shall be carried out to the Transmission System/Distribution System for the sole purpose of granting Medium-term Open Access:

However, if the augmentation is required and if the Applicant is ready to bear the cost of such system augmentation then the Applicant may be granted Medium-term Open Access, as the case may be, in accordance with the procedure as is applicable for grant of Long-term Open Access.

3. A Consumer shall be eligible for Short-term Open Access over the surplus capacity on the Intra-State Transmission System/Distribution System available after use by the Long-term Open Access Consumers and the Medium-term Open Access Consumers, by virtue of
 - a) Inherent design margins;
 - b) Margins available due to variation in power flows; and
 - c) Margins available due to in-built spare transmission / distribution capacity created to cater to future load growth:

Provided that no augmentation shall be carried out to the Transmission System for the sole purpose of granting Short-term Open Access.

4. The construction of a dedicated Transmission Line/Distribution System shall not be construed as augmentation of the Transmission System/Distribution System for the purpose of these Regulations.

Chapter 3: Application Procedure and Approval

3.1 Categories of Open Access Consumers

The application procedure, application fee and the time frame of processing requests by eligible Consumers seeking Open Access shall be based on the following criteria:-

- a. System to which connected:
 - i. Intra-State Transmission System
 - ii. Distribution System
- b. Inter-se location of drawal and injection points:
 - i. Distribution System
 - ii. Intra-State Transmission System
 - iii. In different States
- c. Duration of Open Access:
 - i. Long-term Open Access
 - ii. Medium-term Open Access
 - iii. Short-term Open Access
- d. Type of transaction:
 - i. Collective Transactions through Power Exchange(s)
 - ii. Bilateral Transactions as per mutual negotiation

3.2 Nodal Agency and fee for Open Access

1. An application for Open Access shall be made in the prescribed form and submitted to the Nodal Agency in accordance with these Regulations. The application fee is inclusive of the charges for any load flow or system studies to be conducted by the Nodal Agency.
2. The Nodal Agency shall, within one-eighty (180) Days of notification of these Regulations provide a facility to submit the applications for Open Access through its website and/or other electronic media including mobile based application.
3. Subject to the provisions of these Regulations, the Nodal Agency, application fee, time frame for disposal of application and documents to accompany the application shall be as per the tables below :

Provided that the application fee for Open Access transactions involving Renewable Energy shall be 50% of the applicable fee.

**Table 2: Short-term Open Access (Nodal Agency, Fee, Time period and Documents)**

S.No.	Inter-se location of injection &drawal point	Nodal Agency	Application Fee (₹)	Time for disposal of the application (Days from the receipt of application)	Documents required with the application
Applicant is connected to the distribution network					
1	Both within the same Distribution Licensee	SLDC	2,000	As provided in Clause 3.7	• Proof of payment of Application fee • PPA or Sale-purchase agreement of power • Proof of installation of SEM
2	Both within the same State but in areas of different Distribution Licensees	SLDC	5,000	Same as above	Same as above. Additionally consent from all Distribution Licensees
3	Injection point in the Intra-StateTransmission System within the State	SLDC	5,000	Same as above	Same as above
4	Consumer opting to avail power supply from Power Exchange	NLDC	As per Central Commission’s Regulations		
5	In different States	RLDC	As per Central Commission’s Regulations		
Applicant is connected to the Intra-State transmission network					
1	Both within the same State (in Intra-State Transmission Network)	SLDC	5,000	As provided in Clause 3.7	• Proof of payment of Application fee • PPA or Sale-purchase agreement of power • Proof of installation of SEM
2	Injection Point in the Distribution Network within State	SLDC	5,000	Same as above	Same as above.
3	Consumer opting to avail power supply from Power Exchange	NLDC	As per Central Commission’s Regulations		
4	In different States	RLDC	As per Central Commission’s Regulations		

Table 3: Medium-term Open Access (Nodal Agency, Fee, Time period and Documents)

S.No.	Inter-se location of injection & drawal point	Nodal Agency	Application Fee (₹)	Time for disposal of the application (Days from the receipt of application)	Documents required with the application
Applicant is connected to the distribution network					
1	Both within the same Distribution Licensee	SLDC	25,000	20	• Proof of payment of Application fee • Bank Guarantee • PPA or Sale-purchase

S.No.	Inter-se location of injection &drawal point	Nodal Agency	Application Fee (₹)	Time for disposal of the application (Days from the receipt of application)	Documents required with the application
					agreement of power • In case of Generating Station or Consumer not already connected to the grid, documentary evidence for completion of the Connectivity showing that the same shall be completed before the intended date of Open Access. • Proof of installation of SEM
2	Both within the same State but in areas of different Distribution Licensees	SLDC	50,000	30	Same as above. Additionally consent from all Distribution Licensees
3	Injection point in the Intra-StateTransmission System within the State	SLDC	50,000	30	Same as above
4	In different States	CTU	As per Central Commission’s Regulations		
Applicant is connected to the Intra-State transmission network					
1	Both within the same State (in Intra-State transmission network)	SLDC	50,000	30	• Proof of payment of Application fee • Bank Guarantee • PPA or Sale-purchase agreement of power • PPA or Sale-purchase agreement of power • In case of Generating Station or Consumer not already connected to the grid, documentary evidence for completion of the Connectivity showing that the same shall be completed before the intended date of Open Access. • Proof of installation of SEM
2	Injection Point in the Distribution Network within State	SLDC	50,000	30	Same as above.
3	In different States	CTU	As per Central Commission’s Regulations		


Table 4: Long-term Open Access (Nodal Agency, Fee, Time period and Documents)

S.No.	Inter-se location of injection & drawal point	Nodal Agency	Application Fee (₹)	Time for disposal of the application (Days from the receipt of application)	Documents required with the application
Applicant is connected to the distribution network					
1	Both within the same Distribution Licensee	SLDC	100,000	30	• Proof of payment of Application fee • Bank Guarantee • PPA or Sale-purchase agreement of power • In case of Generating Station or Consumer not already connected to the grid, documentary evidence for completion of the Connectivity showing that the same shall be completed before the intended date of Open Access. • Proof of installation of SEM
2	Both within the same State but in areas of different Distribution Licensees	SLDC	200,000	• 120 Days where augmentation of Transmission / Distribution System is not required • 150 Days, otherwise	Same as above. Additionally consent from all Distribution Licensees
3	Injection point in the Intra-State Transmission System within the State	STU	200,000	Same as above	Same as above
4	In different States	CTU	As per Central Commission's Regulations		
Applicant is connected to the Intra-State transmission network					
1	Both within the same State (in Intra-State transmission network)	STU	200,000	• 120 Days where augmentation of Transmission/ Distribution System is not required • 150 Days, otherwise	• Proof of payment of Application fee • Bank Guarantee • PPA or Sale-purchase agreement of power • In case of Generating Station or Consumer not already connected to the grid, documentary evidence for completion of the Connectivity showing that the same shall be completed before the intended date of Open Access. • Proof of installation of SEM

S.No.	Inter-se location of injection & drawal point	Nodal Agency	Application Fee (₹)	Time for disposal of the application (Days from the receipt of application)	Documents required with the application
2	Injection Point in the Distribution Network within State	STU	200,000	Same as above	Same as above.
3	In different States	CTU	As per Central Commission's Regulations		

3.3 Procedure for Grant of Open Access Involving Inter-State Transmission System

1. The procedure for grant of Long-term Open Access or Medium-term Open Access involving Inter-State Transmission System shall be as per Central Electricity Regulatory Commission (Grant of Connectivity, Long-term Access and Medium-term Open Access in Inter-State Transmission and related matters) Regulations, 2009 as amended from time to time. The procedure for grant of Short-term Open Access shall be as per the Central Electricity Regulatory Commission (Open Access in Inter-State Transmission) Regulations, 2008 as amended from time to time.
2. The STU shall convey its consent in the case of application for grant of Long-term Open Access or Medium-term Open Access or otherwise as per the provisions of Central Electricity Regulatory Commission Regulations, 2009 as amended from time to time. In case of Short-term Open Access, STU shall convey its consent or otherwise as per the provision of Central Electricity Regulatory Commission Regulations, 2008, as amended from time to time:

Provided that in respect of a Consumer connected to a Distribution System seeking Inter-State Long-term or Medium-term or Short-term Open Access, the SLDC, before giving its consent shall obtain the consent of the Distribution Licensee concerned in accordance with Clause 3.8 of the Regulations.

3.4 Creation of Coordination Committee and Detailed Procedure for Grant of Open Access

1. The STU shall constitute a Coordination Committee within ten (10) Days from the date of notification of these Regulations. The Coordination Committee shall have a nominee each of the Distribution Licensees, Transmission Licensees and the SLDC. The nominee of the STU shall be the Chairperson of the Coordination Committee.
2. Subject to provisions of these Regulations, the Coordination Committee shall prepare the Detailed Procedure for Connectivity and grant of Open Access including requisite formats and submit to the Commission for approval within sixty (60) Days of publication of these Regulations in the Official Gazette. The Detailed Procedure shall be issued after the approval of the Commission.
3. The Detailed Procedure shall, in particular, include:-
 - a) Format for application of Connectivity;
 - b) Format for application of Long-term Open Access;
 - c) Format for application of Medium-term Open Access;
 - d) Format for application of Short-term Open Access;
 - e) Proforma for No Objection Certificate from the Distribution Licensee;
 - f) Standard formats for Connectivity Agreements;
 - g) Standard formats for Open Access Agreements;
 - h) Proforma of Undertaking;
 - i) Commercial terms and conditions as per Clause 7.3 (2);
 - j) Guidelines for curtailment of Open Access;
 - k) Application format for drawal of standby power from the Distribution Licensee;
 - l) Illustrative example for computation of charges, including imbalance charges for an Open Access Consumer; and
 - m) General instructions



3.5 Procedure for Grant of Long-term Open Access Involving Intra-State Transmission and/or Distribution System

1. The application for grant of Long-term Open Access shall be submitted to the Nodal Agency along with payment of non-refundable application fee as specified in the Clause 3.2 of the Regulations and shall contain details such as the name of the entity or entities from whom the power is proposed to be procured along with the quantum of power, point of injection into the grid and point of drawal from the grid and such other details as may be laid down in the Detailed Procedure under Clause 3.4 of the Regulations:

Provided that the Nodal Agency shall inform the Applicant of any errors or missing information within two (2) Working Days of the receipt of the application:

Provided that in cases where there is any material change in the location of the Applicant or a change by more than ten (10) percent in the quantum of power to be interchanged using the Intra-State Transmission System and/or Distribution System, a fresh application shall be made, which shall be considered in accordance with the provisions of these Regulations.

2. The application shall be accompanied by a bank guarantee of Rupees ten thousand (₹ 10,000) per MW or part thereof for the total power to be transmitted. The bank guarantee shall be in favour of the Nodal Agency in the format as per the Detailed Procedure.
3. The bank guarantee shall be kept valid till the execution of the Long-term Open Access agreement, when augmentation of Transmission System or Distribution System is required, and till the operationalization of the Long-term Open Access, when augmentation of Transmission System or Distribution System is not required.
4. On receipt of the application for Open Access, the Nodal Agency shall obtain all the permissions and clearances from the Distribution Licensees, SLDC, STU and other agencies, as may be required, for the Open Access transaction.
5. The Applicant shall submit any other information sought by the Nodal Agency including the basis for assessment of the power to be interchanged using the Intra-State Transmission System or Distribution System and the power to be transmitted to or from various entities or regions to enable the Nodal Agency to plan the Intra-State Transmission System and Distribution System in a comprehensive manner.
6. The bank guarantee shall be returned to the Applicant within fifteen (15) Days of signing of the Long-term Open Access agreement or operationalization of the Long-term Open Access, as applicable or rejection of such application.
7. The bank guarantee may be encashed by the Nodal Agency, if the application is withdrawn by the Applicant or the Long-term Open Access rights are relinquished prior to the start of such rights when augmentation of Transmission System or Distribution System is not required.
8. The Nodal Agency shall, in consultation and through coordination with other agencies involved in Intra-State Transmission System and /or Distribution System to be used, process the application and carry out the necessary system studies as expeditiously as possible so as to ensure that the decision to grant Long-term access is arrived at within the timeframe specified in Clause 3.2 of the Regulations:

Provided that no application shall be rejected by the Nodal Agency without communicating the reasons in writing:

Provided further that in absence of any communication related to grant of or rejection of Open Access within the time frame as stipulated in Clause 3.2 of the Regulations, the Open Access shall be deemed to have been granted, subject to system availability.

9. Based on the system studies, the Nodal Agency shall specify the Intra-State Transmission System or Distribution System that would be required to provide Long-term Open Access:

Provided that where the Long-term Open Access can be allowed without augmentation, this shall be allowed immediately after entering into commercial agreements.

10. In case augmentation to the existing Intra-State Transmission System and/or Distribution System is required, the same shall be intimated to the Applicant. Upon receipt of such information, the Applicant may request the Nodal Agency to carry out further system studies and preliminary investigation for the purpose of estimating the cost and the time that would be required for system strengthening:

Provided that the Nodal Agency shall intimate the cost estimates, likely completion schedule and estimated date from which Open Access shall be allowed after system strengthening within thirty (30) Days confirmation from the Applicant:

Provided that in case the Applicant does not agree to avail Open Access with system strengthening, his application shall be rejected and the bank guarantee shall be released.



11. The Applicant shall accordingly deposit the estimated amount for augmentation to the Nodal Agency.
12. While granting Long-term Open Access, the Nodal Agency shall communicate to the Applicant, the date from which Long-term Open Access shall be granted and an estimate of the transmission charges likely to be payable based on the prevailing costs, prices and methodology of sharing of transmission charges specified by the Commission.
13. Immediately after grant of Long-term Open Access, the Nodal Agency shall inform the SLDC so that the same is kept in view while considering requests for grant of Medium-term and Short-term Open Access, received by SLDC under these Regulations.
14. The Applicant shall sign an agreement for Long-term Open Access with the concerned Licensees in accordance with the provisions in the Detailed Procedure as under:
 - a) with the STU in case Long-term Open Access is granted only on the Transmission System of STU
 - b) with the STU and all those Licensees on whose Transmission / Distribution System Long-term Open Access has been granted. Such agreement may be among three (3) or more parties.
15. The Long-term Open Access agreement shall be on the agreement format provided in the Detailed Procedure and shall contain the date of commencement of Long-term Open Access, the point of injection of power into the grid, the point of drawal from the grid and the details of dedicated transmission line (s), if any. In case augmentation of Transmission System or Distribution System is required, the Long-term Open Access agreement shall contain the time line for construction of the same, the bank guarantee required to be provided by the Applicant and other Details as specified in the Detailed Procedure.
16. On receipt of a subsequent application for Long-term Open Access, where the dedicated system created at the expense of the previous Applicant can be used, the users of the said Transmission System shall pay the charges in proportion of their use of the system. However, this arrangement shall be subject to mutual consent of the parties involved.
17. On the expiry of the period of Long-term Open Access, the same may be extended by the Nodal Agency on receipt of a written request from such Consumer. The request shall be accompanied by the application fee in accordance with these Regulations:

Provided that such request is submitted at least six (6) Months prior to the date on which the existing Long-term Open Access ends. The Long-term Open Access Consumer shall clearly mention in the request the period for which extension is required:

Provided further that in case no written request is received from the Open Access Consumer within the specified time, the said Long-term Open Access shall stand terminated automatically at 2400 hours on the date up to which it was initially granted.
18. After expiry of the period of the Long-term Open Access, the Open Access Consumer shall not be entitled to any overriding preference for renewal of the term.
19. A Long-term Open Access Consumer may relinquish the Long-term Open Access rights fully or partly before the expiry of the full term of the Long-term Open Access by making payment of compensation as provided in Clause 9.1 these Regulations.

3.6 Procedure for Grant of Medium-term Open Access Involving Intra-State Transmission and Distribution System

1. The application for grant of Medium-term Open Access shall be made to the Nodal Agency along with payment of non-refundable application fee as specified in Clause 3.2 and shall contain such details as may be laid down in the Detailed Procedure, including the point of injection into the grid, the point of drawal from the grid and the quantum of power for which Medium-term Open Access has been applied for.

Provided that in cases where there is any material change in the location of the Applicant or a change by more than ten (10) percent in the quantum of power to be interchanged using the Intra-State Transmission System and/or Distribution System, a fresh application shall be made, which shall be considered in accordance with the provisions of these Regulations.
2. The Application for grant of Medium-term Open Access shall be made to the Nodal Agency between three (3) Months to twelve (12) Months prior to the intended commencement of Open Access:

For Example: Application for grant of Medium-term Open Access commencing 1st August, 2016 shall be made between 1st August, 2015 and the last Day of April, 2016:

Provided that the Nodal Agency shall inform the Applicant of any errors or missing information within two (2) Working Days of the receipt of the application.



3. The application shall be accompanied by a bank guarantee of Rupees two thousand (• 2000) per MW or part thereof for the total power to be transmitted. The bank guarantee shall be in favour of the Nodal Agency, in the manner laid down under the Detailed Procedure.
4. The bank guarantee shall be kept valid till operationalization of Medium-term Open Access.
5. The bank guarantee may be encashed by the Nodal Agency, if the application is withdrawn by the Applicant or the Medium-term Open Access rights are relinquished prior to the operationalisation of such rights.
6. On receipt of the application for Medium-term Open Access, the Nodal Agency shall obtain all the permissions and clearances from the Distribution Licensees, SLDC, STU and other agencies, as may be required, for the Open Access transaction.
7. The Nodal Agency shall, in consultation and coordination with other agencies involved in Intra-State Transmission and or Distribution System, process the application and carry out necessary system studies as expeditiously as possible so as to ensure that the decision to grant or refuse Medium-term Open Access is made within the specified timeframe in Clause 3.2 of the Regulations:

Provided that no application shall be rejected by the Nodal Agency without communicating the reasons in writing:

Provided further that in absence of any communication related to grant of or rejection of Open Access within the time frame as stipulated in Clause 3.2 of the Regulations, the Open Access shall be deemed to have been granted, subject to system availability.

8. On being satisfied that the specified requirements, with respect to criteria for granting Medium-term Open Access are met, the Nodal Agency shall convey its decision for grant Medium-term Open Access for the period stated in the application:

Provided that for reasons to be recorded in writing, and with the consent of the Applicant, the Nodal Agency may grant Medium-term Open Access for a period less than that sought for by the Applicant:

Provided further that in case the Open Access capacity available is less than the capacity sought and there are two (2) or more applications for the same period, then the available capacity shall be proportionally allotted to each Applicant if they so consent.

9. The Applicant shall sign an agreement for Medium-term Open Access with the concerned Licensees in accordance with the provisions in the Detailed Procedure as under:
 - a) with the STU in case Medium-term Open Access is granted only on the Transmission System of STU
 - b) with the STU and all those Licensees on whose Transmission/Distribution System Medium-term Open Access has been granted. Such agreement may be among three (3) or more parties.
10. The Medium-Term Open Access agreement shall be on the agreement format provided in the Detailed Procedure and shall contain the date of commencement and end of Medium-term Open Access, the point of injection of power into the grid and the point of drawal from the grid, the details of dedicated transmission lines, if any, bank guarantee required to be provided by the Applicant and such other details as specified in the Detailed Procedure.
11. Immediately after grant of Medium-term Open Access, the Nodal Agency shall inform the SLDC, so that the SLDC can keep the same in view while processing requests for Short-term Open Access received under these Regulations.
12. Before the expiry of the period of Medium-term Open Access, the same may be extended by the Nodal Agency on receipt of a written request from such Consumer accompanied by the non-refundable application fee for Medium-term Open Access as prescribed in the Regulations:

Provided that such request is submitted at least one (1) Month prior to the date on which the existing Medium-term Open Access ends. The Consumer shall clearly mention in the request the period for which extension is required.



3.7 Procedure for Grant of Short-term Open Access involving Intra-State Transmission and Distribution System

1. Open Access in Advance:

- (i) The application for seeking Intra-State Short-term Open Access shall be submitted to the Nodal Agency in the format prescribed in the Detailed Procedure which shall contain details such as capacity required, generation planned or power purchase contracted, the point of injection, the point of drawal, the duration of availing Open Access, the peak load, the average load and such other additional information as may be required by the Nodal Agency. The application shall be accompanied by non-refundable application fee in accordance with Clause 3.2:

Provided that a separate application shall be made for each Month and for each transaction in a Month, if the injection and drawal points are different:

Provided that a captive power company may make a single application with single injection and multiple drawal points.

- (ii) The application may be submitted upto four (4) Months in advance considering the Month in which application is made to be the first Month, but not later than the fifteenth (15th) Day of the preceding Month

For example: Application for Short-term Open Access in the Month of August shall be submitted between 1st April and 15th July:

Provided that the Nodal Agency shall inform the Applicant of any errors or missing information within one (1) Day of receipt of the application.

- (iii) All applications received up to the fifteenth (15th) Day of the Month shall be treated as having been received at the same time.
- (iv) On receipt of the application for Open Access, the Nodal Agency shall obtain all the permissions and clearances from the Distribution Licensees, SLDC, STU and other agencies, as may be required, for the Open Access transaction.
- (v) Based on the nature of transactions, the Nodal Agency shall take a decision on the applications for Intra-State Short-term Open Access in the manner provided below:
 - a) All applications received up to the fifteenth (15th) Day of the preceding Month shall be taken up for consideration together and processed as per allotment priority criteria specified in these Regulations.
 - b) The Nodal Agency before granting Intra-State Open Access shall take into consideration the resultant Congestion of any element, line or transformer, of the Transmission and Distribution System involved in the proposed Short-term transaction.
 - c) The Nodal Agency shall, after satisfying itself that the application is complete in all respects and the Applicant has complied with all other technical / metering requirements convey grant of Open Access or otherwise in the prescribed format along with the schedule of payments latest by the nineteenth (19th) Day of such preceding Month in which the application was received.
 - d) The Nodal Agency shall record the reasons in writing in case Open Access is denied to any eligible Applicant:

Provided that in absence of any communication related to grant of or rejection of Open Access within the time frame as stipulated above in the Clause 3.7(1)(v)(b), the Open Access shall be deemed to have been granted, subject to system availability.

- (vi) In case the Nodal Agency anticipates Congestion, it may invite electronic bids as per the Bidding Procedure as specified in the Clause 3.7(1)(vii) of the Regulations for advance scheduling after the last date for submission of applications.

(vii) Bidding Procedure

- a) The decision of the Nodal Agency in respect of an expected Congestion shall be final and binding on all the parties.
- b) The Nodal Agency shall convey to the Applicants, the information of Congestion and decision for invitation of bids indicating the floor price, in the format prescribed in the Detailed Procedure.
- c) The Nodal Agency shall also display the bidding information on its website.



- d) The floor price of the transmission and wheeling charges determined on the basis of the relevant the Order of the Commission shall be indicated in the format prescribed in the Detailed Procedure.
 - e) The bids shall be accepted in the format prescribed in the Detailed Procedure up to the “bid closing time” as indicated in bid invitation notice.
 - f) Once submitted, no modification to a bid, shall be entertained.
 - g) If any Applicant does not participate in the bidding process, his application shall be deemed to have been withdrawn and shall not be processed.
 - h) The Nodal Agency shall not entertain any request for extension of time / date for submission of bids.
 - i) The bidders shall quote the price, rounded-off to a whole number, in the denomination in which the floor price has been determined.
 - j) The quoted price shall be stacked in a descending order and allocation of available capacities shall be accorded in such a descending order until the available capacity is fully exhausted.
 - k) In case of a tie in the bid price of two (2) or more Applicants, the allocation from the residual available capacity as at sub-clause (j) above, shall be made in proportion to the capacity being sought by such Applicants.
 - l) All Open Access Consumers, in favour of whom full capacities have been allotted, shall pay the highest price discovered through the bidding process.
 - m) The Open Access Consumers, who are allotted less capacity than sought for, shall pay the price as quoted by them which shall in no case be less than the floor price.
 - n) The Nodal Agency shall reject bids which are incomplete, vague in any manner or not found in conformity with the bidding procedure / guidelines.
2. Open Access on ‘first come first served’ Basis:
- (i) Applications for Open Access received after the date specified in Clause 3.7(1)(ii) and the applications received during the Month in which the Open Access is sought shall be considered on first come first served basis:

Provided that such applications shall reach the Nodal Agency at least four (4) Days in advance of the date of the Open Access transaction. All these applications shall be processed and decided within three (3) Days of their receipt

For example: The application for Open Access commencing from 10th July shall be submitted by 5th July by 5 PM and the decision for grant of Open Access shall be conveyed by 8th July by 5 PM.
3. Day-ahead Open Access:
- (i) An application for grant of ‘Day ahead’ Open Access may be submitted to the Nodal Agency within three (3) Days prior to the date of scheduling but not later than 1200 hours of the Day immediately preceding the Day of scheduling for the Day-ahead transaction

For example: application for Day-ahead transaction on 25th Day of July shall be received from 22nd Day of July up to 1200 hours on 24th Day of July:

Provided that all the application received upto the cut-off time as specified above, shall be treated as having been received at the same time:

Provided further that any application received after the cut-off time of the Day immediately preceding the date of scheduling or on the Day of scheduling shall be considered in case of contingency of the Applicant, and the fee for such contingency applications shall be five (5) times the otherwise applicable application fees.
 - (ii) The Nodal Agency shall check for resultant Congestion due to the proposed ‘Day ahead’ Open Access transaction and convey approval or otherwise in the format prescribed in the Detailed Procedure by 1400 Hours of the Day preceding the Day of scheduling. All other provisions for Intra-State Short-term Open Access shall apply for Day ahead Open Access.
4. The reserved capacity by a Short-term Open Access Consumer is not transferable to others.
5. The capacity available as a result of surrender or reduction or cancellation of the reserved capacity by the SLDC, may be reserved for any other Short-term Open Access Consumer in accordance with these Regulations.

6. Upon expiry of the period of Short-term Open Access, the Consumer, Generating Station or Licensee, as the case may be, shall not be entitled to any priority for renewal of the term.

3.8 Consent by STU, SLDC or Distribution Licensee

1. Inter-State Open Access

The respective Nodal Agency for Long-term, Medium-term and Short-term Open Access shall convey its consent or otherwise as per the provisions of the Central Electricity Regulatory Commission's Regulations or Orders in force:

Provided that in case the Applicant is a Consumer of a Distribution Licensee, that Distribution Licensee shall convey its consent or rejection within two (2) Working Days of receipt of the request in case of Short-term Open Access and ten (10) Working Days, in case of Medium-term and Long-term Open Access.

2. Intra-State Open Access

- (i) While processing the application from an Applicant seeking Intra-State Open Access, the respective Licensee shall verify the following, namely-
 - a) Existence of infrastructure necessary for time-block-wise energy metering and accounting in accordance with the provisions of the State Grid Code in force;
 - b) Availability of capacity in the Transmission and Distribution network; and
 - c) Availability of Remote Terminal Unit (RTU) and communication facility to transmit real-time data to the SLDC or Distribution Control Centre (DCC), if applicable;
- (ii) Where existence of necessary infrastructure and availability of capacity in the Transmission and/or Distribution Network has been established, the Transmission and/or Distribution Licensee shall convey its consent to the Nodal Agency by e-mail or fax or by any other usually recognized mode of communication, within three (3) Working Days of receipt of the application;
- (iii) In case the Transmission and/or Distribution Licensee finds that the application for Open Access is incomplete or defective in any respect, it shall communicate the deficiency or defect to the Nodal Agency by e-mail or fax or by any other usually recognized mode of communication, within two (2) Working Days of receipt of the application;
- (iv) In case the application has been found to be in order but the Transmission and/or Distribution Licensee refuses to give consent on the grounds of non-existence of necessary infrastructure or unavailability of surplus capacity in the Transmission and/or Distribution network, such refusal shall be communicated to the Nodal Agency by e-mail or fax or by any other usually recognized mode of communication, within the period of three (3) Working Days from the date of receipt of the application, along with reasons for such refusal;
- (v) Where the Transmission and/or Distribution Licensee has not communicated any deficiency or defect in the application within two (2) Working Days from the date of receipt of the application, or refusal or consent within the specified period of three (3) Working Days from the date of receipt of the application as the case may be, consent shall be deemed to have been granted.

3.9 Allotment Priority

1. Except in case of Short-term Open Access applied for in advance as per Clause 3.7(1), the Nodal Agency shall consider applications on a 'first come, first served' basis.
2. When two (2) or more applications are received on the same Day, the priority shall be defined in the order of priority from highest to lowest as listed below:

Table 5: Order of priority for grant of Open Access

Order of priority for grant of Open Access	Allotment
Priority 1	Distribution Licensee (irrespective of whether Open Access sought is for Long-term, Medium-term or Short-term)
Priority 2	Other Long-term Open Access Applicants
Priority 3	Other Medium-term Open Access Applicants
Priority 4	Other Short-term Open Access Applicants

Provided that two (2) or more applications for the same duration of Open Access received on the same Day shall be treated paripassu for allotment, and if the available capacity is insufficient to accommodate all applications, the Applicants shall be allotted share in the available capacity proportionate to the capacities applied for:

Provided further that if an Applicant is not able to limit its requirement to the available capacity, the request of the Applicant having next lower priority may be taken up for consideration.

3. An existing Open Access Consumer shall have priority higher than new Open Access Applicants under the respective category provided the existing Open Access Consumer applies for renewal within the timelines as specified in the respective procedures for Open Access prior to the expiry of the existing term of Open Access.

3.10 Applications from Defaulters

Notwithstanding anything contained in these Regulations, the Nodal Agency shall be at liberty to summarily reject an application for Open Access on the ground of non compliance of the provisions of these Regulations, more specifically the provisions relating to timely payment of the charges leviable in these Regulations.

Chapter 4: Open Access Charges

4.1 Transmission Charges

1. An Open Access Consumer using the Intra-State Transmission System, shall pay transmission charges to the State Transmission Utility or the Intra-State Transmission Licensee other than the State Transmission Utility for usage of their system as determined by the Commission in the Tariff Order from time to time:

Provided that transmission charges shall be payable on the basis of contracted capacity in case of Long-term and Medium-term Open Access Consumers and on the basis of scheduled load in case of Short-term Open Access Consumers. For Open Access for a part of a Day, the transmission charges shall be payable as under:

- a. Up to six (6) hours in a Day in one (1) block: $\frac{1}{4}^{\text{th}}$ of the charges for Long-term and Medium-term users;
- b. More than six (6) hours and up to twelve (12) hours in a Day in one (1) block: $\frac{1}{2}$ of the charges for Long-term and Medium term users; and
- c. More than twelve (12) hours and upto twenty-four (24) hours in a Day in one (1) block: equal to Long-term and Medium-term users

Provided further that where a dedicated Transmission System has been constructed for the exclusive use of or is being used exclusively by an Open Access Consumer, the transmission charges for such dedicated system shall be worked out by Intra-State Transmission Licensee and got approved by the Commission. These charges shall be borne entirely by such Open Access Consumer till such time the surplus capacity is allotted and used for by other Open Access Consumers or other purposes, after which these transmission charges for such dedicated system shall be shared in the ratio of allotted capacities.

2. When capacity has been reserved consequent to bidding, the transmission charges will be taken as determined through bidding in accordance with Clause 3.7(1) (vii).
3. 75% of charges collected from the Short-term Open Access Consumers shall be adjusted towards reduction in the charges payable by the Long-term and Medium-term Open Access Consumers. The remaining 25% of the charges collected from Short-term Open Access users shall be retained by the respective Licensee:

Provided that in case of any conflict between this provision and a similar provision in the Multi-year Tariff Regulations, the provision contained in the Multi-year Tariff Regulations shall prevail.

4.2 Wheeling Charges

1. An Open Access Consumer using a Distribution System shall pay to the Distribution Licensee such wheeling charges, on the basis of actual energy drawal at the consumption end, as may be determined by the Commission in the Tariff Order from time to time:

Provided that for Open Access for a part of a Day, the wheeling charges shall be payable as under:

- a. Up to six (6) hours in a Day in one (1) block: $\frac{1}{4}^{\text{th}}$ of the charges for Long-term and Medium-term users;
- b. More than six (6) hours and up to twelve (12) hours in a Day in one (1) block: $\frac{1}{2}$ of the charges for Long-term and Medium term users; and
- c. More than twelve (12) hours and upto twenty-four (24) hours in a Day in one (1) block: equal to Long-term and Medium-term users



Provided further that where a dedicated Distribution System has been constructed for exclusive use of an Open Access Consumer, the wheeling charges for such a dedicated system shall be worked out by the Distribution Licensee and got approved from the Commission. These charges shall be borne entirely by the Open Access Consumer till such time the surplus capacity is allotted and used for by other persons or purposes after which these wheeling charges for such dedicated system shall be shared in the ratio of the allotted capacities.

2. Wheeling Charges shall not be applicable in case a Consumer or Generating Station or Licensee is not utilizing the distribution network for the purpose of receiving power through Open Access.
3. When capacity has been reserved consequent to bidding, the wheeling charges shall be taken as determined through bidding in accordance with Clause 3.7(1) (vii).
4. 75% of charges collected from the Short-term Open Access Consumers shall be adjusted towards reduction in the charges payable by the Long-term and Medium-term Open Access Consumers. The remaining 25% of the charges collected from Short-term Open Access users shall be retained by the respective Licensee:

Provided that in case of any conflict between this provision and a similar provision in the Multi-year Tariff Regulations, the provision contained in the Multi-year Tariff Regulations shall prevail.

4.3 Scheduling and System Operation Charges

Scheduling and system operation charges shall be payable by the Open Access Consumers at the following rates:

1. For Inter-State Open Access:
 - a. **Long-term Open Access and Medium-term Open Access**
 - i. Regional Load Despatch Centre fees and charges including charges for the Unified Load Despatch and Communication Scheme as specified by the Central Commission under Section 28(4) of the Act.
 - ii. SLDC fees and charges as specified by the Commission under sub-section (3) of Section 32 of the Act.
 - b. **Short-term Open Access**
 - i. Regional Load Despatch Centre and SLDC fees and charges as specified by the Central Commission.
2. For Intra-State Open Access
 - i. The scheduling and system operation charges payable to the SLDC by Long-term and Medium-term Open Access users shall be same as determined by Commission the Commission under sub-section (3) of Section 32 of the Act.
 - ii. The scheduling and system operation charges of Rupees two thousand (• 2000) per Day or part of the Day or as determined by the Commission from time to time shall be paid by a Short-term Open Access user to SLDC.
 - iii. The scheduling and system operation charges collected by the SLDC in accordance with Clause (ii) above shall be in addition to charges determined by the Commission under Section 32 of the Act. These will be however adjusted in the subsequent ARR of SLDC.
 - iv. The scheduling and system operation charges shall be payable even when the Open Access Consumer happens to be a generating company or Trading Licensee, availing Open Access under these Regulations.

4.4 Cross Subsidy Surcharge

1. A Consumer of a Distribution Licensee who has been granted Open Access, or a Consumer situated within the area of supply of a Distribution Licensee and/or receiving supply from a generating company using a dedicated transmission line shall pay Cross Subsidy Surcharge determined on per unit basis for the actual energy drawn at the consumption end through Open Access during a Month.
2. The amount of surcharge shall be paid to the Distribution Licensee of the area of supply in which such Consumer is located. In case of more than one (1) Licensee supplying in the same area, the Licensee from whom the Consumer was availing supply shall be paid the amount of surcharge:

Provided that no surcharge shall be levied on a person who has established a captive generation plant and carries the electricity to the destination of his own use:

Provided further that no surcharge shall be levied in respect of Open Access power purchase during the period when full power cut restrictions are imposed by the Distribution Licensee.



3. The Consumers located in the area of supply of a Distribution Licensee but availing Open Access exclusively on Inter-State Transmission System, shall also pay the surcharge as determined under these Regulations.
4. The cross subsidy surcharge on purchase of power from a renewable source shall be governed by the relevant Orders of the Commission.

4.5 Additional Surcharge

1. An Open Access Consumer, receiving supply of electricity from a person other than the Distribution Licensee of his area of supply, shall pay to the Distribution Licensee an additional surcharge in addition to wheeling charges and cross-subsidy surcharge, to meet the fixed cost of such Distribution Licensee arising out of his obligation to supply as provided under sub-section (4) of Section 42 of the Act:
2. This additional surcharge shall become applicable only if the obligation of the Licensee in terms of power purchase commitments has been and continues to be stranded or there is an unavoidable obligation and incidence to bear fixed costs by the Licensee consequent to such a contract. However, the fixed costs related to network assets would be recovered through wheeling charges.
3. With its tariff petition, the Distribution Licensee shall submit to the Commission, detailed computations of the fixed cost which it is incurring towards its obligation to supply, and the actual expenses incurred vis-à-vis those approved by the Commission.
4. The Commission shall determine the category-wise additional surcharge to be recovered by the Distribution Licensee from an Open Access Consumer, based on the following principles:
 - (i) The cost must have been incurred or is expected to be incurred, with reasonable certainty, by the Distribution Licensee on account of such Consumer; and
 - (ii) The cost has not been or cannot be recovered from such Consumer, or from other Consumers who have been given supply from the same assets or facilities, through wheeling charges, stand-by charges or other charges approved by the Commission.
5. Additional Surcharge may have following two(2) components to cover for:
 - a. stranded power under long-terms PPAs; and
 - b. stranded physical assets;
6. Additional surcharge determined on per unit basis shall be payable on Monthly basis by all Open Access Consumers who had maintained some demand with the Distribution Licensee in past or continues to do so, based on the actual energy drawn during the Month through Open Access.
7. The Additional Surcharge shall not be payable by a Generating Station, Trading Licensee or Power Exchange.

4.6 Standby Power and Standby Charges for Drawal of Power by Open Access Consumer from Distribution Licensee

1. If a Full Open Access Consumer requires power from the Distribution Licensee in case of out age of the generator or the source supplying power to such Open Access Consumer, or a generator connected to the Distribution System injecting power through Open Access, requires start up power from the Distribution Licensee, then such Open Access Consumer or generator may make an application to the Distribution Licensee seeking standby power for a maximum period of forty-two (42) Days. The application shall be made on the format and in the manner as may be prescribed in the Detailed Procedure.
2. The Distribution Licensee shall provide standby power to such Open Access Consumer subject to availability of requisite quantum of power and subject to the technical constraints in the concerned area of supply.
3. For providing standby power to the Open Access Consumer, the Distribution Licensee shall be entitled to charge applicable temporary supply tariff for that category of Consumer in the prevailing rate schedule:
 Provided that in cases where temporary rate of charge is not available for that Consumer category, the standby arrangements shall be provided by the Distribution Licensee on payment of fixed charges for forty-two (42) Days and energy charges at the rate of 125% of the energy charges for that category of Consumer in the prevailing rate schedule.
4. The Open Access Consumers would have the option to arrange standby power from any other source subject to the conditions that such power shall be drawn through the same system for which Open Access has been granted.

4.7 Reactive Energy Charges

The payment for the reactive energy charges for the Open Access user shall be calculated in accordance with the scheme applicable as below:

1. The Open Access Consumer will pay to the Distribution Licensee for VAR drawal (measured by interface meter) when voltage at the interface metering point is below 97%;
2. The Open Access Consumer will be paid by the Distribution Licensee for VAR injection (measured by interface meter) when voltage at the interface metering point is below 97%;
3. The Open Access Consumer will be paid by the Distribution Licensee for VAR drawal (measured by interface meter) when voltage at the interface metering point is above 103%; and
4. The Open Access Consumer will pay to the Distribution Licensee for VAR injection (measured by interface meter) when voltage at the interface metering point is above 103%.

4.8 Other Charges

In addition to the charges specified under Clauses 4.1 to 4.7, any other charges as may be specified by the Commission from time to time shall be payable by the Open Access Consumer.

4.9 Applicability of Open Access charges

Table 6: Applicability of charges for Short-term Open Access Consumers

S.No.	Inter-se location of injection & drawal point	Applicable charges	Applicable losses
Applicant is connected to the distribution network			
1	Both within the same Distribution Licensee	• Wheeling Charge • Cross Subsidy surcharge • Additional surcharge, if any • Stand-by charges, if any • Reactive Energy Charges, as applicable • Scheduling and system operation charges • Imbalance charges, if any	• Distribution loss in kind at relevant voltage level
2	Both within the same State but in areas of different Distribution Licensees	• Wheeling Charge • Cross Subsidy surcharge • Additional surcharge, if any • Stand-by charges, if any • Reactive Energy Charges, as applicable • Scheduling and system Operating Charges, as applicable • Intra-State Transmission Charges, if applicable • Imbalance charges, if any	• Distribution loss in kind at relevant voltage level in respect of both the Distribution Licensee • Intra-State Transmission Loss in kind, if applicable
3	Injection point in the Intra-State Transmission System within the State	• Wheeling Charge • Cross Subsidy surcharge • Additional surcharge, if any • Stand-by charges, if any • Reactive Energy Charges, as applicable • Scheduling and system Operating Charges as applicable • Intra-State Transmission Charges • Imbalance charges, if any	• Distribution loss in kind at relevant voltage level • Intra-State Transmission Loss in kind
4	Consumer opting to avail power supply from Power Exchange	• Wheeling Charge • Cross Subsidy surcharge • Additional surcharge, if any • Stand-by charges, if any	• Distribution loss in kind at relevant voltage level • Intra-State



S.No.	Inter-se location of injection & drawal point	Applicable charges	Applicable losses
		- Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable (Inter-State and Intra-State) - Intra-State Transmission Charges - Inter-State Transmission Charges - Power Exchange Charges - Imbalance charges, if any	- Transmission Loss - Inter-State Transmission Loss in kind
5	In different States	- Wheeling Charge - Cross Subsidy surcharge - Additional surcharge, if any - Stand-by charges, if any - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable (Inter-State and Intra-State) - Intra-State Transmission Charges - Inter-State Transmission Charges - Imbalance charges, if any	- Distribution loss in kind at relevant voltage level - Intra-State Transmission Loss - Inter-State Transmission Loss in kind
Applicant is connected to the Intra-State transmission network			
1	Both within the same State (in Intra-State Transmission Network)	- Intra-State Transmission Charges - Cross Subsidy surcharge - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable - Imbalance charges, if any	Intra-State Transmission Loss in kind
2	Injection Point in the distribution network within State	- Intra-State Transmission Charges - Wheeling Charges - Cross Subsidy surcharge - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable - Imbalance charges, if any	- Distribution loss in kind at relevant voltage level - Intra-State Transmission Loss in kind
3	Consumer opting to avail power supply from Power Exchange	- Cross Subsidy surcharge - Additional surcharge, if any - Stand-by charges, if any - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable (Inter-State and Intra-State) - Intra-State Transmission Charges - Inter-State Transmission Charges - Power Exchange Charges - Imbalance charges, if any	- Intra-State Transmission Loss in kind - Inter-State Transmission Loss in kind
4	In different States	- Intra-State Transmission Charges - Inter-State Transmission Charges - Cross Subsidy surcharge - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable (Inter-State and Intra-State) - Imbalance charges, if any	- Intra-State Transmission Loss in kind - Inter-State Transmission Loss in kind

Table 7: Applicability of charges for Medium-term Open Access Consumers

S.No.	Inter-se location of injection & drawal point	Applicable charges	Applicable Losses
Applicant is connected to the distribution network			
1	Both within the same Distribution Licensee	• Wheeling Charge • Cross Subsidy surcharge • Additional surcharge • Stand-by charges, if any • Reactive Energy Charges, as applicable • Scheduling and system operation charges • Imbalance charges, if any	• Distribution loss in kind at relevant voltage level
2	Both within the same State but in areas of different Distribution Licensees	• Wheeling Charge • Cross Subsidy surcharge • Additional surcharge • Stand-by charges, if any • Reactive Energy Charges, as applicable • Scheduling and system Operating Charges as applicable • Intra-State Transmission Charges, if applicable • Imbalance charges, if any	• Distribution loss in kind at relevant voltage level in respect of both the Distribution Licensee • Intra-State Transmission Loss in kind, if applicable
3	Injection point in the Intra-State Transmission System within the State	• Wheeling Charge • Cross Subsidy surcharge • Additional surcharge • Stand-by charges, if any • Reactive Energy Charges, as applicable • Scheduling and system Operating Charges as applicable • Intra-State Transmission Charges • Imbalance charges, if any	• Distribution loss in kind at relevant voltage level • Intra-State Transmission Loss in kind
4	In different States	• Wheeling Charge • Cross Subsidy surcharge • Additional surcharge • Stand-by charges, if any • Reactive Energy Charges, as applicable • Scheduling and system Operating Charges as applicable (Inter-State and Intra-State) • Intra-State Transmission Charges • Inter-State Transmission Charges • Imbalance charges, if any	• Distribution loss in kind at relevant voltage level • Intra-State Transmission Loss in kind • Inter-State Transmission Loss in kind
Applicant is connected to the Intra-State transmission network			
1	Both within the same State (in Intra-State transmission network)	• Intra-State Transmission Charges • Cross Subsidy surcharge • Additional surcharge • Reactive Energy Charges, as applicable • Scheduling and system Operating Charges as applicable • Imbalance charges, if any	• Intra-State Transmission Loss in kind
2	Injection Point in the distribution network	• Intra-State Transmission Charges	• Distribution loss in kind at relevant voltage



S.No.	Inter-se location of injection & drawal point	Applicable charges	Applicable Losses
	within State	- Wheeling Charges - Additional surcharge - Cross Subsidy surcharge - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable - Imbalance charges, if any	- level - Intra-State Transmission Loss in kind
3	In different States	- Intra-State Transmission Charges - Inter-State Transmission Charges - Cross Subsidy surcharge - Additional surcharge - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable (Inter-State and Intra-State) - Imbalance charges, if any	- Intra-State Transmission Loss in kind - Inter-State Transmission Loss in kind

Table 8: Applicability of charges for Long-term Open Access Consumers

S.No.	Inter-se location of injection & drawal point	Applicable charges	Applicable Losses
Applicant is connected to the distribution network			
1	Both within the same Distribution Licensee	- Wheeling Charge - Cross Subsidy surcharge - Additional surcharge - Stand-by charges, if any - Reactive Energy Charges, as applicable - Scheduling and system operation charges - Imbalance charges, if any	Distribution loss in kind at relevant voltage level
2	Both within the same State but in areas of different Distribution Licensees	- Wheeling Charge - Cross Subsidy surcharge - Additional surcharge - Stand-by charges, if any - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable - Intra-State Transmission Charges, if applicable - Imbalance charges, if any	- Distribution loss in kind at relevant voltage level in respect of both the Distribution Licensee - Intra-State Transmission Loss in kind, if applicable
3	Injection point in the Intra-State Transmission System within the State	- Wheeling Charge - Cross Subsidy surcharge - Additional surcharge - Stand-by charges, if any - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable - Intra-State Transmission Charges - Imbalance charges, if any	- Distribution loss in kind at relevant voltage level - Intra-State Transmission Loss in kind
4	In different States	- Wheeling Charge - Cross Subsidy surcharge - Additional surcharge	Distribution loss in kind at relevant voltage level

S.No.	Inter-se location of injection & drawal point	Applicable charges	Applicable Losses
		- Stand-by charges, if any - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable (Inter-State and Intra-State) - Intra-State Transmission Charges - Inter-State Transmission Charges - Imbalance charges, if any	- Intra-State Transmission Loss in kind - Inter-State Transmission Loss in kind
Applicant is connected to the Intra-State transmission network			
1	Both within the same State (in Intra-State transmission network)	- Intra-State Transmission Charges - Cross Subsidy surcharge - Additional surcharge - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable - Imbalance charges, if any	Intra-State Transmission Loss in kind
2	Injection Point in the distribution network within State	- Intra-State Transmission Charges - Wheeling Charges - Cross Subsidy surcharge - Additional surcharge - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable - Imbalance charges, if any	- Distribution loss in kind at relevant voltage level - Intra-State Transmission Loss in kind
3	In different States	- Intra-State Transmission Charges - Inter-State Transmission Charges - Cross Subsidy surcharge - Additional surcharge - Reactive Energy Charges, as applicable - Scheduling and system Operating Charges as applicable (Inter-State and Intra-State) - Imbalance charges, if any	- Intra-State Transmission Loss in kind - Inter-State Transmission Loss in kind

Chapter 5: Scheduling and Imbalance Charges

5.1 Scheduling

- Scheduling of transactions pursuant to grant of Open Access shall be undertaken on day-ahead basis in accordance with the Grid Code in the case of Inter-State transactions, and in accordance with the State Grid Code or relevant Orders of the Commission in the case of Intra-State transactions.
- Notwithstanding anything contained in these Regulations, scheduling of Inter-State Open Access transactions shall be as specified by the Central Commission.
- Scheduling of Intra-State Open Access transactions of all Generating Stations and Consumers irrespective of the capacity shall be done by SLDC in accordance with the provisions of the State Grid Code, as amended from time to time.
- A Short-term Open Access Consumer shall be required to maintain a uniform schedule for a period of at least eight (8) hours.

5.2 Imbalance Charges

- Settlement of Energy at Drawal Point in Respect of Open Access Consumer, or Trading Licensee on Behalf of Open Access Consumer**
 - Open Access Consumer, who is not a Consumer of the Distribution Licensee

Deviations between the scheduled and the actual drawal in respect of a Full Open Access Consumer shall come under the purview of the Intra-State ABT, as notified by the Commission and shall be

settled based on the composite accounts for imbalance transactions issued by SLDC on a weekly cycle based on net metering in accordance with the Deviation Charges specified by the Commission. Billing, collection and disbursement of any amounts under the above transactions shall be in accordance with the Commission's Orders on Intra-State ABT, as may be applicable from time to time:

Provided that till the time Intra-State ABT mechanism is not notified by the Commission, any underdrawal shall be settled in accordance with the provisions of the Deviation Settlement Mechanism notified by CERC from time to time:

Provided that till the time Intra-State ABT mechanism is not notified by the Commission, any overdrawal shall be settled at higher of the applicable deviation rates (as notified in the CERC Deviation Settlement Mechanism Regulations 2014 amended from time to time) or the temporary tariff applicable for the Consumer category as determined by the Commission from time to time:

Provided that if the Commission has not specified temporary tariff for a category, charges at the rate of 125% of the normal category shall be applicable.

b. Open Access Consumer, who is also a Consumer of the Distribution Licensee

In case of deviation between the schedule and the actual drawal in respect of an Open Access Consumer who is a Consumer of Distribution Licensee shall come under the purview of the Intra-State ABT, as notified by the Commission and shall be settled based on the composite accounts for imbalance transactions issued by SLDC on a weekly cycle in accordance with the Deviation Charges specified by the Commission. Billing, collection and disbursement of any amounts under the above transactions shall be in accordance with the Commission's Orders on Intra-State ABT, as may be applicable from time to time.

Till the implementation of Intra-State ABT, the charges shall be regulated as below:

The quantum of drawal of electricity by a partial Open Access Consumer from the Distribution Licensee during any Time Block of a Day should not exceed the "Admissible Drawal" of electricity by the Open Access Consumer which is the difference of Contract Demand and maximum quantum of Open Access for which approval has been granted by the Nodal Agency.

[Illustration: If an Open Access Consumer with a Contract Demand of 10 MW has been given an approval for a maximum Open Access quantum of 6MW for a period of 3 Months, the Admissible Drawal of electricity from the Distribution Licensee during any Time Block shall be 4 MW for any Day during a period of 3 Months.]

i. Overdrawal

The overdrawal by an Open Access Consumer who is a Consumer of the Distribution Licensee shall be settled as under:

- i. Fixed Charges on the Admissible Drawal of electricity by the Open Access Consumer from the Distribution Licensee, even if there is no drawal from the Distribution Licensee.
- ii. Energy charges corresponding to drawal from a Distribution Licensee by the Open Access Consumer limited to Admissible Drawal of electricity by the Open Access Consumer, at the applicable energy charge rates of the Distribution Licensee.
- iii. Additional fixed charges at the rate of 125% of normal fixed charges, for demand above the Admissible Drawal of electricity by the Open Access Consumer.
- iv. Energy charges on any drawal above the Admissible Drawal of electricity by the Open Access Consumer at the rate of charges for temporary connection for the same category.

ii. Underdrawal

In case of underdrawal with respect to scheduled energy, Open Access Consumer shall not be paid any charges by the Distribution Licensee.

2. **Under drawal of Power by an Open Access Consumer due to Reasons Attributable to the Transmission/ Distribution Licensee i.e. break down of system:**

In case an Intra-State Open Access Consumer is unable to receive power scheduled from a generating company/trader/power exchange due to un-notified Transmission and/or Distribution System outage and if the generating company/trader/power exchange has injected scheduled power into the grid for use by such Intra-State Open Access Consumer, then the Transmission/Distribution Licensee shall pay such Intra-State Open Access Consumer the charges payable by him to the generating company/trader/power exchange or the lowest tariff applicable to the Consumer category, to which such Intra-State Open Access Consumer belongs, whichever is lower.



3. Settlement of Energy at the Injection Point in respect of a Generating Company or a Trading Licensee on Behalf of a Generating Company

Any under-injection or over-injection with respect to the schedule approved by the SLDC by a generating company or a Licensee shall be settled in accordance with the CERC Deviation Settlement Mechanism Regulations 2014 amended from time to time.

4. Payment of imbalance charges shall have a high priority and the concerned constituents (including the Licensees or the Open Access Consumers as the case may be) shall pay the indicated amounts within ten (10) Days of the issue of the statement, into a State Imbalance Pool Account operated by the SLDC. The person who has to receive the money on account of imbalance charges would then be paid out from the State Imbalance Pool Account, within three (3) Working Days.
5. If payments against the above imbalance charges are delayed by more than two (2) Days, i.e., beyond twelve (12) Days from the date of issue of the statement, the defaulting party shall have to pay simple interest at the rate of Bank Rate (per Day) for each Day of delay. The interest so collected shall be paid to the person who had to receive the amount. Persistent payment defaults, if any, shall be reported by the SLDC to the Commission, for initiating remedial action.

Chapter 6: Metering and Losses

6.1 Metering

1. At both injection and drawal point, the Open Access Consumer shall install ABT compatible Special Energy Meter (SEM) as the main meter capable of time differentiated measurements (15 minutes) of active energy and voltage differentiated measurement of reactive energy in accordance with the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006, as amended from time to time, irrespective of Allotted Capacity:

Provided that any existing or prospective Consumers who have not sought Open Access but plans to seek it in future, shall have the option to install such SEM at their premises.

2. The main meter and check meter of same specifications shall be provided by the concerned Licensee, at the cost of the Open Access Consumer:

Provided that, upon receipt of such request, if the SEM is not available, the Licensee shall communicate the lead time for procurement so as to enable the Consumer or Generating Station to finalize its option for purchase:

Provided further that, if the Consumer or Generating Station chooses to purchase the SEM from it, the Licensee may require the payment of an advance.

3. The Open Access Consumer shall have the option to purchase the meter on its own. However, in such a case, the Distribution Licensee and STU shall inspect the meter and certify the same for conformity with the relevant Regulations as mentioned in the Clause 6.1.
4. All Full Open Access Consumers and Generating Stations connected to the Transmission System shall install, at their cost, Remote Terminal Units (RTU)-DC within six (6) Months from the notification of these Regulations, in accordance with specifications provided by the STU, and the SLDC shall verify their installation for real-time monitoring:

Provided that the installed RTU-DCs shall be available for inspection by the Distribution Licensee or the SLDC at any time:

Provided further that such Full Open Access Consumers and Generating Stations connected to Transmission System shall provide for or bear the cost of the communication arrangements, the technical specifications of which shall be stipulated by the Distribution Licensee and/or SLDC, for the purpose of real-time communication.

5. Main and check meters shall have the facility to communicate their readings to the SLDC Control Centre on real time basis or otherwise.
6. Main and check meters shall always be maintained in good condition by the Open Access user and shall be open for inspection by any person authorized by the Nodal Agency.
7. The main and check meters shall be periodically tested and calibrated by the concerned Licensee in the presence of the other party involved. The main and check Meters shall be sealed by both parties and defective meter shall be replaced immediately. The periodicity of testing, checking, calibration etc. shall be governed by the Regulations issued by the Central Electricity Authority in this regard.

8. Readings of the check meters shall be considered only when main meter is found to be defective or stopped. Both the main meter and check meter shall be tested for accuracy if the difference between the readings of main and check meters reading exceed twice the percentage errors permissible for the relevant accuracy class. Any meter found defective shall be replaced immediately.
9. If during test or calibration, both the main meter and the check meter are found to have errors beyond permissible limits, the bill shall be revised for the previous three (3) Months or for the exact period if known and agreed upon by both the parties, by applying correction as determined by the concerned Licensee to the consumption registered by the meter with the lesser error.
10. All the Open Access Consumers shall abide by the metering standards notified by the Central Electricity Authority (CEA) vide its notification dated 17th March, 2006, as amended from time to time.

6.2 Losses

1. Inter-State Open Access
 - a. Long-term access and Medium-term Open Access: The buyers of electricity shall bear apportioned energy losses in the Transmission System in accordance with the provisions specified by the Central Commission.
 - b. Short-term Open Access: The buyers and sellers of electricity shall bear apportioned energy losses in the Transmission System in accordance with the provisions specified by the Central Commission.
2. Intra-State Open Access
 - a. Transmission Losses
 - i. The energy losses in the Transmission System of the Transmission Licensee, as determined by the SLDC, shall be borne by the Transmission System users in proportion to their scheduled usage of the Intra-State Transmission System. The information regarding average energy losses for the previous fifty-two (52) weeks shall be posted on the website of the SLDC. The fortnightly average transmission loss in the system shall be monitored by the SLDC and shall also be applicable all Open Access Consumers.
 - ii. The energy losses shall be compensated by additional injection at the injection point(s).
 - iii. Open Access Consumers connected to the Intra-State Transmission System shall only bear Transmission Loss.
 - b. Distribution Losses
 - i. The percentage of Distribution System losses to be borne by the Open Access Consumers at different voltage levels shall be as determined by the Commission in Tariff Order for the applicable year.
 - ii. The buyer of electricity shall bear only the approved wheeling losses of the Distribution System and not any part of the commercial losses.
 - iii. Distribution losses shall be payable by all Open Access Consumers and captive power plants carrying electricity within the State for their own use.
 - iv. The energy losses shall be compensated by additional injection at the injection point(s).

Chapter 7: Commercial Matters

7.1 Billing, Collection and Disbursement

1. Inter-State Transactions

- a. Short-term Open Access
 - i. Collection and disbursement of transmission charges for use of the CTU and STU systems and operating charges payable to RLDCs and SLDCs towards Short-term Open Access shall be made by the nodal RLDC in accordance with the procedure specified by the Central Commission.
 - ii. The Short-term Open Access Consumer connected to the Distribution System of a Distribution Licensee shall pay to such Distribution Licensee the charges payable to the Distribution Licensee within three (3) Days from the grant of the Short-term Open Access by the Nodal Agency.
 - iii. In case of Collective Transactions, the transmission and wheeling charges for the State network and the operating charges for the SLDC shall be settled directly by the Power Exchange with the respective SLDC.
- b. Long-term and Medium-term Open Access
 - i. Billing, collection and disbursement of charges payable to RLDC including Unified Load Despatch and Communication Scheme shall be in accordance with the procedure specified by the Central Commission.



- ii. Bills towards the charges payable to SLDC, STU and the Distribution Licensee shall be raised by the Distribution Licensee to the Open Access Consumer before the third (3rd) Working Day of the succeeding Month. The Distribution Licensee shall separately indicate all the Open Access charges in the bill.
- iii. The Open Access Consumer shall pay the charges to the Distribution Licensee within seven (7) Working Days from the date of receipt of the bill.
- iv. The Distribution Licensee shall disburse the charges payable to SLDC and/or the Transmission Licensee within seven (7) Working Days of receipt of the payment from the Open Access Consumer.

2. Intra-State Transactions

a. Short-term Open Access

- i. The Short-term Open Access Consumer shall deposit with the Distribution Licensee, all the charges payable within three (3) Working Days of grant of the Short-term Open Access by the Nodal Agency, but before the commencement of the Open Access.
- ii. The charges shall be disbursed by the Distribution Licensee to the SLDC and STU and/or other Transmission Licensees on a weekly basis.

b. Long-term and Medium-term Open Access

- i. The Distribution Licensee shall in consultation with SLDC and STU, as the case may be, raise the bill to the Open Access Consumer by the third (3rd) Working Day of the succeeding Month. The Distribution Licensee shall separately indicate all the Open Access charges in the bill.
- ii. The Open Access Consumer shall pay the charges to the Distribution Licensee within seven (7) Working Days from the date of receipt of the bill.
- iii. The Distribution Licensee shall disburse the charges payable to SLDC and/or Transmission Licensee within seven (7) Working Days of receipt of the payment from the Open Access Consumer.

3. If payments against the Open Access charges are not made within the due date as mentioned in the bill issued to the Open Access Consumer, the defaulting Open Access Consumer shall have to pay simple interest at the rate equal to the Bank Rate (per Day) for each Day of delay.
4. If the Distribution Licensee does not disburse the payment received from the Open Access Consumers to the STU/SLDC within the due date, the Distribution Licensee shall have to pay simple interest at the rate equal to the Bank Rate (per Day) for each Day of delay.

7.2 Default in Payment

1. Non-payment of any charge or sum of money payable by the Open Access Consumer under these Regulations shall be considered as non-compliance of these Regulations. In case the default is in the payment of charges of the Intra-State Transmission Licensee and/or the Distribution Licensee, they may discontinue Open Access after giving the defaulting Open Access Consumer an advance notice of fifteen (15) Days without prejudice to their right to recover applicable charges.
2. In case of default in payment of charges due to the SLDC, the SLDC may refuse to schedule power to the defaulting Open Access Consumer and direct the Intra-State Transmission Licensee or the Distribution Licensee to disconnect such Open Access Consumer from the grid.

7.3 Payment Security Mechanism

1. In case of Long-term access and Medium-term Open Access, the Applicant for Open Access shall open an irrevocable Letter of Credit in favour of the Distribution Licensee for the estimated amount of various charges for a period of two (2) Months:

Provided further that, in case of an existing Open Access Consumer availing Open Access for more than a financial year, the amount of the Letter of Credit shall be revised on the basis of the average Monthly Open Access charges of the previous financial year.

2. The other commercial conditions for transmission charges, wheeling charges and scheduling & system operation charges, such as, terms of payment, credit worthiness, indemnification, and force majeure conditions shall be as provided in the Detailed Procedure.

**Chapter 8: Information System**

1. The SLDC, State Transmission Utility and the Distribution Licensee shall provide the following information on their internet web-sites in a separate web page titled “Open Access information” in downloadable format within 3 Months of the notification of these Regulations. This information shall be updated upon any change in status or as per the frequency mentioned below:
 - a. The Detailed Procedure of Open Access in accordance with Clause 3.4 of these Regulations.
 - b. The form of the Open Access Agreement and the procedure and manner of executing such Agreement.
 - c. The form of the Connection Agreement.
 - d. Month-wise and year wise status report on Short-term, Medium-term and Long-term Open Access Consumers indicating:
 - i. Name of the Consumers;
 - ii. Period of Open Access granted (date of commencement and date of termination);
 - iii. Point of injection;
 - iv. Point of drawal;
 - v. Supply voltage at injection and drawal points;
 - vi. Transmission system/Distribution System used; and
 - vii. Open Access capacity used.
 - e. Information regarding usage of the links between various State Licensees indicating
 - i. Time of updating;
 - ii. Name of the link;
 - iii. Total capacity of the link;
 - iv. Scheduled capacity use (giving Open Access user-wise break-up); and
 - v. Current capacity of the link in use.

This information should be updated at least on hourly basis, and wherever feasible on fifteen (15) minute basis
 - f. The information regarding average loss in the Transmission and Distribution System for the past fifty-two (52) weeks.
 - g. A Monthly list of Open Access applications received, with the date of receipt of the application, date of admission of the application, action taken and status.
 - h. A Monthly report on the details of the rejected Applications for Open Access with reasons.
 - i. Order on “Open Access charges” issued by the Commission containing all the fees for Open Access and the charges to be paid by Open Access Consumers.
 - j. Peak load flows and capacity available including the reserve capacity on all EHV lines and HV lines emanating from EHV sub-stations.
 - k. All previous reports shall also be available in the web-archives.

Provided that each Transmission / Distribution Licensee shall make available the above information to the SLDC.

Chapter 9: Miscellaneous**9.1 Under-Utilization or Non-Utilization of Open Access Capacity in Intra-State Transmission System****1. Long-term Open Access**

A Long-term Open Access Consumer may relinquish the Long-term Open Access rights fully or partly before the expiry of the full term of the Long-term Open Access, by making payment of compensation for the stranded capacity as follows:-

- a. Long-term Open Access Consumer who has availed access rights for a period of and exceeding twelve (12) years
 - i. Notice of one (1) year – If such a Consumer submits an application to the Nodal Agency at least one (1) year prior to the date from which such Consumer desires to relinquish the access rights, there shall be no charges;
 - ii. Notice of less than one (1) year – If such a Consumer submits an application to the Nodal Agency at any time lesser than a period of one (1) year prior to the date from which such Consumer desires to relinquish the access rights, such Consumer shall pay an amount equal to sixty-six percent (66%) of the transmission and wheeling charges for the stranded transmission and distribution capacity for the period falling short of the notice period of one (1) year.



- b. Long-term Open Access Consumer who has availed access rights for a period less than twelve (12) years. - Such a Consumer shall pay an amount equal to sixty-six percent (66%) of the estimated transmission and wheeling charges (net present value) for the stranded transmission and distribution capacity for the period falling short of twelve (12) years of access rights:

Provided that such a Consumer shall submit an application to the Nodal Agency at least one (1) year prior to the date from which such Consumer desires to relinquish the access rights:

Provided further that in case a Consumer submits an application for relinquishment of Long-term Open Access rights at any time at a notice period of less than one (1) year, then such Consumer shall pay an amount equal to sixty-six percent (66%) of the estimated transmission and wheeling charges (net present value) for the period falling short of a notice period of one (1) year, in addition to sixty-six percent (66%) of the estimated transmission and wheeling charges for the stranded transmission capacity for the period falling short of twelve (12) years of access rights.

- c. The discount rate that shall be applicable for computing the net present value as referred to in sub-clause (b) of Clause 9.1(1) above shall be the discount rate to be used for bid evaluation in the Central Commission's Notification issued from time to time in accordance with the Guidelines for Determination of Tariff by Bidding Process for Procurement of Power by Distribution Licensees issued by the Ministry of Power.
- d. The compensation paid by the Long-term Open Access Consumer for the stranded transmission and wheeling capacity shall be used for reducing transmission and wheeling charges payable by other Long-term and Medium-term Open Access Consumers in the year in which such compensation payment is due in the ratio of transmission and wheeling charges payable for that year by such Long-term and Medium-term Open Access Consumers.
- e. In addition to the above, for Consumers who were also provided any dedicated Transmission and/or Distribution Systems, the penalty payable for such dedicated capacity shall be 100% of the charges payable by such Consumer for the balance period of allocation, unless alternative users are there for the use of such dedicated capacity.

2. **Medium-term Open Access**

A Medium-term Open Access Consumer may relinquish rights, fully or partly, by giving at least thirty (30) Days prior notice to the Nodal Agency:

Provided that the Medium-term Open Access Consumer relinquishing his rights shall pay applicable transmission and wheeling charges for the period of relinquishment or for thirty (30) Days whichever is less.

3. No refund shall be made by the Transmission/Distribution Licensee to an Open Access Consumer who has created the system at his own cost for availing Open Access irrespective of whether the Consumer avails the Open Access for the full term.

4. **Short-term Open Access**

- a. If a Short-term Open Access Consumer is unable to utilize the full or a substantial part of its allocated capacity for more than four (4) hours, it shall inform the Nodal Agency, and may surrender the use of such capacity but shall pay transmission and wheeling Charges applicable to the original reserved capacity and period. If the Nodal Agency is able to re-allocate this capacity, the entity which has surrendered the capacity shall be refunded the transmission and wheeling charges based on the amount and period of the reallocated capacity by the Nodal Agency.
- b. The Nodal Agency may cancel or reduce the capacity allocated, to the extent that it is under-utilised and after giving notice to the affected parties
- when such capacity is under-utilised for more than three (3) Days; or
 - when the Consumer, generating company or Licensee, as the case may be, fails to inform the Distribution Licensee of its inability to utilise the allocated capacity.
- c. The surplus capacity becoming available as a result of such surrender or reduction or cancellation of capacity may be allocated to any other Short-term Open Access Applicant in the serial order of pending applications.

9.2 **Communication facility**

The Open Access users shall meet the communication requirements as the Nodal Agency may direct from time to time.

9.3 Quantum of Renewable Purchase Obligation (RPO)

Each Open Access Consumer shall fulfill its Renewable Purchase Obligation as per the Joint Electricity Regulatory Commission for State of Goa & Union Territories (Procurement of Renewable Energy) Regulations, 2010, as amended from time to time. The RPO shall be met by the Open Access Consumers either by purchase of electricity (in kWh) from renewable sources or by purchase of Renewable Energy Certificate(s) (RECs) from the power exchange. The Open Access Consumers shall provide the RPO compliance report to the Nodal Agency in the format and the manner provided in the Detailed Procedure.

9.4 Curtailment Priority

1. When it becomes expedient because of operational constraints or otherwise, to curtail the Open Access provided to the Consumers, subject to the requirements of Grid Code, the Short-term Open Access transactions shall be curtailed first followed by Medium-term Open Access transactions followed by the Long-term Open Access transactions:

Provided that among Short-term Open Access transactions, Bilateral Transactions shall be cancelled or curtailed first, followed by Collective Transactions:

Provided further that the Open Access to a Distribution Licensee shall be the last to be curtailed:

Provided that within a category, all users shall have same curtailment priority and shall be curtailed pro rata to the Allotted Capacity in the case of Long-term and Medium-term Open Access users, and the reserved capacity in the case of Short-term Open Access users.

2. In case of curtailment of the approved schedule by the SLDC, transmission and wheeling charges shall be payable pro-rata in accordance with the curtailed schedule.
3. The Coordination Committee shall prepare guidelines for curtailment of Open Access as a part of the Detailed Procedure, which shall be consistent with the provisions of the State Grid Code and other relevant Regulations.

9.5 Dispute Resolution

All disputes and complaints arising under these Regulations shall be decided by the Nodal Agency within a period of thirty (30) Days from the date of receipt of application from the concerned party. Appeal against the decision of the Nodal Agency shall lie with the Commission. The decision of the Commission shall be final and binding.

9.6 Powers to Remove Difficulties

If any difficulty arises in giving effect to any of the provisions of these Regulations, the Commission may by general or special Order, direct the STU, SLDC, Distribution Licensees, Intra-State Licensees and the Open Access Consumer, to take such action, as may appear to the Commission to be necessary or expedient for the purpose of removing difficulties.

9.7 Power to Amend

The Commission, for reasons to be recorded in writing, may at any time vary, alter or modify any of the provisions of these Regulations by a specific Order.

9.8 Power of Relaxation

The Commission may in public interest and for reasons to be recorded in writing, relax any of the provision of these Regulations.

9.9 Interpretation

If a question arises relating to the interpretation of any provision of these Regulations, the decision of the Commission shall be final.

9.10 Force Majeure

1. Force majeure shall constitute any event which is beyond the control of the parties to the Open Access agreement and which could not be foreseen with a reasonable amount of diligence or which could not be prevented, and which substantially affects the performance by either party. Not limited to the below mentioned events, the following events shall be classified as force majeure for the purpose of these Regulations: –
 - a. natural disasters (earthquakes, hurricane, floods);
 - b. wars, riots or Civil Commotions and other upheavals; and



2. Both the parties to the Open Access agreement shall ensure compliance of the terms and conditions of the agreement. However, no party shall be liable for any claim for any loss or damage whatsoever arising out of failure to carry out the terms of the Open Access agreement to the extent that such failure is due to force majeure. But any party claiming the benefit of the force majeure shall satisfy the other party of the existence of such event(s).

9.11 Saving of Inherent Powers of the Commission

Nothing contained in these Regulations shall limit or otherwise affect the inherent powers of the Commission from adopting a procedure, which is at variance with any of the provisions of these Regulations, if the Commission, in view of the special circumstances of the matter or in public interest or class of matters and for reasons to be recorded in writing, deems it necessary or expedient to depart from the procedure specified in these Regulations.

9.12 Repeal

1. The Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Open Access in Transmission and Distribution) Regulations, 2009, shall stand repealed from the date of coming into force of these Regulations and any reference to these Regulations in any of the Regulations, standards, codes or procedures of the Joint Electricity Regulatory Commission shall be deemed to be replaced by the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017:

Provided that the application for grant of Open Access under these Regulations may be made as per the procedure issued under the old Regulations till the new procedure is issued under the provisions of these Regulations.

2. Notwithstanding such repeal, anything done or purported to have been done under the repealed Regulations so far as it is not inconsistent with these Regulations shall be deemed to have been done or purported to have been done under these Regulations.
3. These Regulations are in addition to and not in derogation of the other Regulations/Codes issued by the Commission.

KEERTI TEWARI, Secy.

[ADVT.-III/4/Exty./475/17]



सत्यमेव जयते

भारत का राजपत्र The Gazette of India

सी.जी.-एच.आर.-अ.-07072020-220398
CG-HR-E-07072020-220398

असाधारण
EXTRAORDINARY
भाग III—खण्ड 4
PART III—Section 4
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 255]
No. 255]

नई दिल्ली, सोमवार, जुलाई 6, 2020/आषाढ़ 15, 1942
NEW DELHI, MONDAY, JULY 6, 2020/ASHADHA 15, 1942

JOINT ELECTRICITY REGULATORY COMMISSION
(For the State of Goa and Union Territories)

CORRIGENDUM

Gurugram, the 21st April, 2020

No. JERC-26/2019. —In Notification No. 319, dated 13th September 2019, Extraordinary, Part III, Section 4 of the Commission published in the Gazette of India, the following corrections are made: -

Whereas JERC has notified Joint Electricity Regulatory Commission (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2019 on 11th September 2019.

Whereas inadvertent typographic error has cropped up in the said Regulations, which needs to be rectified by issuing the following corrigendum:



- i. At Page 25; Regulation 10 (1) in first paragraph the words “by the licensee” and “Clause (i) of” is hereby deleted.

Accordingly, this Regulation 10(1) is now to be read as under:

“Every Member to be appointed under sub-regulation (1) of regulation 7, shall be appointed, and shall ordinarily hold office for a period of 3 years which may be extended further for a 3 years term with the prior approval of the Commission subject to the ceiling limit of attaining the age of 65 years.

Provided that no Member, other than the Independent Member of the Forum, shall hold office as such, after he ceases to be the officer of the licensee;

Provided that no Independent Member of the Forum shall hold office as such, after he attains the age of sixty-five years.”

This issues with the approval of the Hon’ble Commission.

RAKESH KUMAR, Secy.

[ADVT.-III/4/EXTY./112/2020-21]



रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



भारत का राजपत्र The Gazette of India

असाधारण

EXTRAORDINARY

भाग III—खण्ड 4

PART III—Section 4

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 319]	नई दिल्ली, शुक्रवार, सितम्बर 13, 2019/भाद्र 22, 1941
No. 319]	NEW DELHI, FRIDAY, SEPTEMBER 13, 2019/BHADRA 22, 1941

JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

NOTIFICATION

Gurugram, the 11th September, 2019

CONSUMER GRIEVANCES REDRESSAL FORUM AND OMBUDSMAN REGULATIONS, 2019

No. JERC: 26/2019.—The Joint Electricity Regulatory Commission, in exercise of the powers conferred by Clauses (r) and (s) of sub-section (2) of section 181, read with sub-sections (5) to (8) of section 42, of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in this behalf makes the following Regulations providing guidelines/directions to the distribution licensees of its jurisdiction for establishing Forum(s) for redressal of grievances of consumers and for the appointing/designating of Electricity Ombudsman by the Commission for making representations against non-redressal of grievances of consumers and the time and manner of settlement of grievances by the Electricity Ombudsman and for matters



incidental and ancillary thereto and further to provide the consumers, in their discretion, before approaching the Consumer Grievances Redressal Forum under these Regulations.

CHAPTER-I

SHORT TITLE, COMMENCEMENT, SCOPE, DEFINITIONS AND INTERPRETATION

1. Short title, extent and commencement. - (1) These Regulations may be called the Joint Electricity Regulatory Commission (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2019.

(2) These Regulations shall extend to the whole of the State of Goa and Union Territories (except NCT of Delhi).

(3) These Regulations shall come into force on the date of their publication in the Gazette of Govt. of India.

2. Objectives, Scope and application. - (1) Without prejudice to right which a consumer may have apart from the rights conferred upon him under section 42 of the Act, the said section 42 requires every distribution licensee to establish a Consumer Grievance Redressal Forum as per the guidelines of the Commission and any consumer who is aggrieved by non-redressal of his grievance by the forum, may make a representation for the redressal of his grievance to an authority to be known as Ombudsman, to be appointed or designated by the Commission, who is to settle the grievance of the consumer within such time and in such manner as may be specified by the State Commission.

(2) The objective of these Regulations is to lay down the guidelines/directions/instructions for setting up the Consumer Grievance Redressal Forum under section (5) of section 42 of the Act and the time limits within which and the manner in which the Consumer Grievance Redressal Forum and the Ombudsman, to be appointed under sub-section (6) of section 42 of the Act, shall settle the grievances of the consumers.

(3) These Regulations shall be applicable to all the distribution licensees, in the State of Goa and Union Territories (except NCT of Delhi), in their respective areas of supply.

(4) Nothing contained in these Regulations shall, expressly or impliedly, restrict the rights and privileges of the consumers available to them

3. Definitions - (1) In these Regulations, unless the context otherwise requires, -

(a) “**Act**” means the Electricity Act, 2003(36 of 2003);

(b) “**Annexure**” means the annexure to these Regulations;

(c) “**Commission**” means the Joint Electricity Regulatory Commission for the State of Goa and Union Territories;

(d) “**Complainant**”/Consumer means and includes

(i) any electricity consumer or consumers including their legal heirs or successors, having a grievance/complaint against a licensee and lodging the same either directly or through their representatives, or

(ii) any voluntary/registered consumer society/association or associations, registered under the law for the time being in force and making the complaints in the larger common or similar interest of the consumers, or

(iii) any person whose electricity connection is disconnected, or

(iv) an applicant for a new connection for the supply of electricity;

(v) A consumer as defined under clause (15) of Section 2 of the Act

(vi) Any unregistered association or group of consumers where they have common or similar interests;

(e) “**grievance**” means, and includes any complaint, relating to any fault, imperfection, shortcoming or inadequacy in the quality, nature and manner of performance which has been undertaken to be performed by a licensee in pursuance of a license, contract, agreement or under the JERC Electricity Supply Code 2018 as amended from time to time or in relation to the Distribution Performance Standards of the licensees, as

specified by the Commission, and includes billing disputes of any nature and matters related to safety of the distribution system having potential of endangering life or property; or a dissatisfaction of a Consumer arising out of failure of the licensee to register or redress a Complaint and shall include any dispute between the Consumer and the Licensee with regard to any complaint or with regard to any action taken by the licensee in relation to or pursuant to a complaint filed by the effected person. (f)

(f) “**Complaint**” means an application made by consumer before the forum seeking redressal of any grievance with regard to supply of electricity by the licensee;

Provided that the following shall not be considered as the complaint namely,

- (i) any grievances arising out of application of Sections 126, 127, 135 to 139, 142, 143, 149, 152 and 161 of the Act;
- (ii) any matter pending before, or decided by, any court of law, or authority (except an authority under the control of the licensee) or the Forum, and
- (iii) any complaint in regard to recovery of arrears where the billed amount is not disputed

(g) “**Forum**” means the Forum for Redressal of Grievances of Consumers required to be established, by the distribution licensee, pursuant to sub-section (5) of section 42 of the Act and the guidelines contained in these Regulations;

(h) “**licensee**” means a licensee authorized to operate and maintain a distribution system for supplying electricity to the consumers in his area of supply and includes a deemed licensee;

(i) “**Member**” means the Member of the Forum and includes the Chairperson of the Forum;

(j) “**Electricity Ombudsman**” means an authority appointed or designated by the Commission, under sub-section (6) of section 42 of the Act, and these Regulations, with whom a representation may be made by any person, who is dissatisfied by the redressal or is aggrieved by the non-redressal of his grievances by the Forum;

(k) “**representation**” means the representation made to the Ombudsman by a complainant, who is aggrieved by the order of the Forum (including the partial or full dismissal order), or non-redressal of his grievances by the Forum within the specified time or dissatisfaction with the order issued by the Forum or non-implementation of the Forum’s order by the licensee within the specified time;

(l) “**time lines**” means the time specified in Annexure-I or any other provisions of these Regulations for processing any complaint or representation made under these Regulations.

(m) **Consumer Dispute** means a dispute where the Licensee or its representative against whom a complaint has been made, denies or disputes the allegations contained in the complaint.

(2) The other words and expressions used and not defined in these Regulations, but defined in the Act, shall have the meanings respectively assigned to them in the Act.

4. Interpretation.- These Regulations shall be construed harmoniously with the Electricity Supply Code notified by the Commission under the provisions of clause (x), and the Distribution Performance Standards of the licensee under clause (za.), of sub-section (2) of section 181 of the Act and in case of any inconsistency with these Regulations, Distribution Performance Standards of the licensee and the Electricity Supply Code shall prevail.

CHAPTER-II

CONSUMER GRIEVANCES REDRESSAL FORUM (CGRF)

5. Establishment of Forum .- (1) Every distribution licensee shall, within six months, from the grant of licence including the deemed licensee, establish, in its area of supply, under sub-section (5) of section 42 of the Act, a Forum for Redressal of Grievances of the consumers, in accordance with the guidelines contained in these Regulations:

Provided that the distribution licensee may, by an order, after considering factors such as the number of representations received, disposal of representation within the specified time limit, ease of access for the consumer and the geographical area, establish more than one Forum in its area of supply and in that event



each such Forum shall have the jurisdiction as the distribution licensee, out of its total area of supply, define the territorial jurisdiction of each Forum in such order.

(2) In order to ensure that all grievances are disposed of within the specified time limit the Commission may, from time to time, direct the licensee to increase the number of Forums to increase their sittings at different locations

6. Headquarters of Forum .- The head office of the Forum shall be preferably at the place of headquarters of the distribution licensee. The Forum may, with the overall objective of ensuring that the complaints/grievances are heard and redressed within the time limit specified under these Regulations, conduct its sittings apart from its HQs, at such other places, within its area of jurisdiction, as may be considered necessary and proper by it.

7. Constitution of Forum and Appointments of its Members. - (1) The Forum shall consist of not less than three members including the Chairperson. Out of the three Members, not more than two members shall be appointed by the Commission out of the panel recommended by the licensee and at least one member shall be independent member to be appointed purely by the Commission. The Distribution licensee shall submit a panel of at least 2 persons for each post to the Commission, who are eligible according to the qualifications hereinafter prescribed.

Members shall be a person of experience, ability, integrity and standing and shall work full time. The qualification and experience for appointment of Chairperson and Members shall be as under:-

- (i) **Chairperson** of the Forum shall be a retired district Judge/Additional District Judge or a retired judicial officer having at least 20 years of experience in legal/judicial profession or a retired civil servant not below the rank of a district collector

Or

Shall be a retired officer of any State/Central Power Sector departments/PSU/Autonomous Bodies in Power Sector not below the rank of Executive Engineer or equivalent possessing degree in electrical/mechanical/electronics/computer engineering and having at least 20 years experience or serving officer of the power utilities not below the rank of Executive Engineer. (Not below the rank of Assistant Engineer in case of Lakshadweep and Andaman & Nicobar Islands)

- (ii) **Member** shall be a retired officer of any State/Central Power Sector Department's/PSU not below the rank of Executive Engineer or equivalent possessing degree in electrical/mechanical/electronics/computer engineering and having at least 15 years experience preferably in matters relating to the distribution of electricity or a serving officer of the distribution licensee of the same jurisdiction not below the rank of Executive Engineer. (Not below the rank of Assistant Engineer in case of Lakshadweep and Andaman & Nicobar Islands).
- (iii) **Independent Member** shall be an individual possessing minimum bachelor degree preferably in Engineering (Electrical/Mechanical/Electronics/Computer)/Law/Public Administration/Journalism/Economics/Political Science or equivalent having at least 5 years of experience preferably with 5 years of experience in consumer related matters.

Provided that a person to be appointed as Independent Member of the Forum shall not have been in the employment in any capacity under, or agency of, the licensee; for a minimum period of one year prior to his being designated/appointed as the Independent Member of the Forum.

(2) The License shall, for the purpose of appointment of Chairperson and Member of the Forum, other than the Independent member invite applications through public advertisement at least six months prior to accrual of the vacancy. The licensee shall submit for appointment by the Commission, a panel of at least two names against each post two month in advance from accrual of the vacancy. Thereafter, the candidate appointed by the Commission shall join the forum under intimation to the Licensee and the Commission.

(3) No person shall be appointed and/or be entitled to continue as a Member if –

- (i) he has been adjudged as an insolvent; or
- (ii) he has been convicted of an offence which, in the opinion of the licensee, involves moral turpitude; or

- (iii) he has become physically or mentally incapable of acting as such a Member; or
- (iv) he has acquired such financial or other interest as is likely to affect prejudicially his functions as a Member; or
- (v) he has so abused his position as to render his continuance in office prejudicial to public interest; or
- (vi) he has been guilty of proven misbehaviour; or
- (vii) his consistent negligence towards the duties is established
- (Viii) Has without reasonable cause refused or failed to discharge his functions for a period of at least three months; or
- (ix) Ceases to fulfil any of the conditions of his appointment as member; or

8. Removal of Member- (1) An existing Member shall be liable to be removed from his office forthwith on any of the grounds mentioned in sub- regulation (3) of regulation 7.

(2) No Member shall be removed from his office on any ground specified in sub-regulation (2) of regulation 7, unless the licensee has held an independent inquiry. Provided further that the licensee shall duly consider the report submitted by the person nominated to conduct enquiry and shall communicate its decision to the Member with the concurrence of the Commission within a period of two months of the receipt of such report.

Provided further that the Independent Member, appointed by the Commission under clause(ii) of sub-regulation (1) of regulation 7, shall be removed from his office only after the prior approval of the Commission.

9. Presiding Officer of the Forum .- (1) The Chairman of the Forum appointed under regulation 7 (1) (i) shall be the presiding officer of the Forum.

(2)The Chairperson shall have the general powers of superintendence and control over the Forum.

(3) In case the Chairperson of the Forum is unable to discharge the functions owing to his absence, illness or any other cause, the Member appointed under regulation 7 (1) (ii) shall discharge the functions of the Chairperson, until the day when the Chairperson assumes his office.

10. Tenure of Members .- (1) Every Member to be appointed by the licensee under Clause (i) of sub-regulation (1) of regulation 7, shall be appointed, and shall ordinarily hold office for a period of 3 years which may be extended further for a 3 years term with the prior approval of the Commission subject to the ceiling limit of attaining the age of 65 years.

Provided that no Member, other than the Independent Member of the Forum, shall hold office as such, after he ceases to be the officer of the licensee;

Provided that no Independent Member of the Forum shall hold office as such, after he attains the age of sixty five years.

(2) In case any Member decides to relinquish the post, he may do so after giving a notice of two (2) months in writing to the Licensee or deposit two months salary in lieu thereof.

11. Voting and consensus .- Two Members shall form the quorum for the Forum's meeting and proceedings before the Forum and each Member shall have one vote. In case of equality of votes on any issue, the Chairperson or in his absence the person presiding shall have the second or casting vote.

12. Vacancies .- (1) The licensee shall ensure that the post of a Member is not kept vacant for the period of more than 30 days.

Provided that in case the licensee is unable to fill the vacant post in terms of Regulation 7(2) above the Commission shall initiate the process of appointment from its end for the purpose of filling up of such vacancy.

(2) No act or proceedings of the Forum shall be deemed to be invalid by reason of any defect in the constitution of the Forum or by reason of the existence of a vacancy amongst its Members.



13. Remuneration - (1) The Chairperson and Members shall be eligible to receive a consolidated remuneration of Rs.65,000/- and Rs. 60000/- per month respectively. They shall also be entitled for TA/DA while out on duty as eligible to Class I officers of the rank of Deputy Secretary of Level 12 in the Central Government. They shall also be entitled for 12 days Casual Leave in a calendar year.

Notwithstanding, the Commission reserves the right to enhance the consolidated remuneration of Chairperson and Member upto 10% per annum after evaluating various performance parameters assigned by the Commission.

(2) The pay and allowances and other conditions of service of the Member from amongst the serving officer shall be the same as he shall be otherwise entitled while in service along with Deputation allowance as admissible.

(3) The pay and allowances and other benefits and terms and conditions of appointment of the Member shall not be varied to his disadvantage after appointment.

14. Secretariat- (1) The office space, staff and other facilities required by the Members of the Forum, for efficient functioning of the Forum shall be provided by the licensee.

(2) The expenses of the Forum, including remuneration to all the members including to the independent member shall be borne by the licensee and shall be allowed as pass through expense in the Annual Revenue Requirements of the licensee. The licensee shall appoint a Nodal officer to act as the facilitating link between the Forum & the Licensee and also for fulfilling day to day requirements of CGRF.

15. Particulars of the Forum to be widely published.- The name, location, e-mail address, telephone and fax numbers of the Forum, shall be widely published by the licensee through newspapers from time to time, at least once in each quarter, and displayed on the website and all the offices of the licensee and the Commission, and shall also be intimated to the consumers through electricity bills by printing necessary details on the back side of the bills. These particulars shall also be publicized through electronic media.

CHAPTER-III

RIGHT TO APPROACH THE FORUM

16. Right to approach the Forum .- (1) The Complainant shall, in respect of matters falling under the jurisdiction of the Forum, have the right to approach the Forum directly, established under these Regulations existing within the licensee;

(2) The Complainant can also approach the Forum in the following events :-

- (i) if the licensee fails to register a grievance/complaint; or
- (ii) if the licensee fails to resolve a grievance/complaint ; or
- (iii) if the consumer/complainant is not satisfied with the redressal of his grievance/complaint by the licensee.

CHAPTER-IV

PROCESS FOR SUBMISSION AND REDRESSAL OF GRIEVANCES

17. Submission of grievances .- (1) The Complainant can submit his grievance either in person or through post, e-mail or fax giving the particulars of his grievance preferably as specified in ANNEXURE – II:

Provided that the Forum shall take cognizance of any grievance submitted based on the merit of the case and will not reject any grievance for the sole reason of its not having been submitted in the specified format.

(2) The Complainant may also submit his grievance at the nearest Division (EEs'Office), Sub-Division (AEs'Office), Section (JEs'Office)office of the licensee or at any the other Complaint-Receiving Centres, set up by the licensee.

(3) All such Complaint-Receiving Centers as mentioned above shall accept the grievances from complainants falling within the jurisdiction of the Forum and the grievances along with other supporting documents, so received, shall be forwarded to the relevant Forum within the next working day by way of fastest available means.



(4) The Complainant shall be issued acknowledgement of the receipt of grievance by the Complaint Receiving Centre:

Provided that in case of receipt of grievance-

- (a) in person, the acknowledgement shall be issued immediately;
- (b) by post, e-mail or fax, the acknowledgement shall be despatched latest by the next working day:

Provided further that in case of receipt of grievance in the Complaint Receiving Centre, the contact details of the appropriate Forum shall be supplied alongwith the acknowledgement by the next working day.

(5) The licensee shall designate one of its officer at Divisional/Sub-Divisional/Sectional HQs and a staff at the normal complaint receiving centres apart from above HQs as a nodal officer to monitor and ensure that all Complaints Receiving Centres forward the complaints received by them as per time lines specified under these Regulations.

(6) On receipt of complaint made under sub-regulation(1) of this regulation, the Forum may, by order under intimation to the Complainant, allow the complaint to be proceeded with or rejected:

Provided that no grievance shall be rejected, unless the Complainant has been given an opportunity of being heard.

(7) Where a complaint is allowed to be proceeded with under sub-regulation(6), the Forum shall proceed with the complaint in the manner provided under these Regulations.

18. Prioritization of complaints .- As far as is possible and practical, the grievances shall be prioritized for redressal based on the following priority order :-

- (1) non-supply
- (2) connection/disconnection of supply
- (3) meter-related issues
- (4) billing-related issues
- (5) other issues:

Provided that it should be ensured that all grievances are disposed of within the time lines specified under these Regulations.

19. Limitations/ pre-conditions for submission of grievance. - The Forum may reject the grievance at any stage under any or more of the following circumstances :-

- (a) in cases where proceedings in respect of the same matter and between the same Complainant and the licensee are pending before any court, tribunal, arbitrator or any other authority, or a decree or award or a final order has already been passed by any such court, tribunal, arbitrator or authority;
- (b) in cases which fall under sections 126, 127, 135 to 139, 142, 143, 152, and 161 of the Act;
- (c) in cases where the grievance has been submitted two years after the date on which the cause of action has arisen; and
- (d) in the case of grievances which are -
 - (i) frivolous, vexatious, malafide;
 - (ii) without any sufficient cause; or
 - (iii) where there is no prima facie loss or damage or inconvenience caused to the Complainant or the consumers who are represented by an association or group of consumers.

20. Process. - (1) The Forum shall forward a copy of the grievance to the concerned officer of the licensee or the employee / employees named in the grievance.



(2) The concerned officer of the licensee shall furnish para-wise comments to the Forum on the grievance within the time lines specified in Annexure-I, failing which the Forum shall proceed on the basis of the material available on record.

(3) The Forum may call for any record from the licensee or from the Complainant as is relevant for examination and disposal of the grievance, and both the parties shall be under obligation to provide such information, document or record as the Forum may call for and where a party fails to furnish such information, document or record and the Forum is satisfied that the party in possession of the record is withholding it deliberately, it may draw an adverse inference in relation thereto.

21. Inspection. - (1) The Forum may direct the licensee to undertake an inspection or engage a third party to undertake such inspection with regard to the grievance, as may be required for expeditious redressal of the grievance or it may in special circumstances of a case and recording reasons therefore and at the instance and request of the Complainant, engage a third party (other than the licensee) to undertake inspection and obtain an independent report.

(2) The expenses of such third-party inspection, except expenses of inspection at the request of the Complainant, shall be borne by the licensee, and to the extent reasonable and justifiable, such expenses shall be allowed as pass through expense in the determination of tariff in accordance with the relevant Regulations of the Commission:

Provided that if inspection is taken up at the request of the Complainant, the expenses shall be deposited in advance by him, which may or may not be refunded by the Forum depending on whether the grievance is found to be of substance or not.

22. Promotion of settlement by conciliation.- The Forum may in appropriate cases call the designated officer or the concerned officer of the licensee, as the case may be, for negotiations in order to seek redressal of the grievance filed before it and if the matter is settled through negotiations, it may be recorded as a decision and conveyed to the Complainant and the licensee by the order of the Forum. Subsequent to such settlement of case, the consumer shall have no right to file a representation to the Ombudsman in that matter.

23. Hearing of representations.- (1) Where the Forum comes to the conclusion that the Complainant and the designated officer or the concerned officer of the licensee, as the case may be, are required to be heard for redressal of a grievance due to failure of conciliation process, the Forum shall call the Complainant and the designated officer or the concerned officer, as the case may be, with the details of the case and documents, if any, as may be necessary.

(2) Where the complainant or the licensee or his representative is unable to appear before the Forum on the date fixed for hearing on more than two occasions consecutively the Forum may, for reason to be recorded in writing, dispense with the presence of such person and may decide the grievance ex-parte.

(3) No adjournment shall ordinarily be granted by the Forum, unless sufficient cause is shown and the reasons for grant of adjournment have been recorded in writing by the Forum.

(4) The Forum may make an order as to the cost, occasioned by the adjournment, to be paid by the defaulting party to the non defaulting party and/or to the Forum.

24. Appearance through an Advocate.- A complainant, distribution licensee or any other person who is a party to any proceedings before the Forum may either appear in person or authorise any person, other than an Advocate (within the meaning of the Advocates Act, 1961), to present his case before the Forum and to do all or any of the acts for the purpose.

25. Interim Order. - Upon request of the complainant, the Forum may issue such interim orders pending final disposal of the grievance as it may consider necessary:

Provided that the Forum shall have the power to pass such an interim order in any proceeding, hearing or matter before it, as it may consider appropriate if the complainant satisfies the Forum that prima facie, the distribution licensee has threatened or is likely to remove or disconnect the electricity connection, and has or is likely to contravene any of the provisions of the Act or any rules and regulations made thereunder or any order of the Commission, provided that the Forum has jurisdiction on such matters:

Provided further that, except where it appears that the object of passing the interim order would be defeated by delay, no such interim order shall be passed unless the opposite party has been given an opportunity of being heard.

26. Issuance of Order.- (1) On receipt of the comments from the licensee or otherwise and after conducting or having made such inquiry or local inspection conducted as the Forum may consider necessary, and after affording reasonable opportunity of being heard to the parties, the Forum shall take a decision.

(2) If, after the completion of the proceedings, the Forum is satisfied that the allegations contained in the grievance are correct, it shall -

(a) issue an order to the distribution licensee directing it to do one or more of the following things in a time-bound manner, namely:-

(i) to remove the cause of grievance in question;

(ii) to return to the complainant the undue charges paid by the complainant along with the interest at the rate equal to the short Term Prime Lending Rate of the State Bank of India as on 1st April of the financial year for the period for which the undue disputed amount was withheld by the licensee; or

(b) pass any other order, deemed appropriate in the facts and circumstances of the case.

(3) If, after the completion of proceedings, the Forum is satisfied that the allegations contained in the grievance are incorrect or if the interim Order issued under regulation 25, need not be confirmed, the Forum shall set aside the said interim Order and restore the other party to the position to which it would have been in the absence of such interim Order.

(4) The Order of the Forum shall be reasoned i.e. in the form of speaking order and the reasons given by the Forum in support of the Order, including those by the dissenting Member, if any, shall form a part of the Order, and the Members who heard the matter shall sign the Order.

(5) In cases of grievances related to non-supply, connection or disconnection of supply, the Forum shall pass the order within 15 days of filing of the grievance and in cases of other grievances, the order shall be passed within 45 days of filing of the grievance:

Provided that in the event of a grievance being disposed off after the specified maximum period, the Forum shall record, in writing, the reasons for the same at the time of disposing the said grievance under intimation to the Ombudsman.

(6) The order of the Forum shall be communicated to the complainant and the licensee in writing within three days. A certified copy of every order passed by the Forum shall be delivered to the parties and Electricity Ombudsman. The orders be also uploaded on the website of the licensee under the link CGRF. (A separate link is to be created by the Licensee in their website for this purpose)

(7) The Forum may at any time, after affording an opportunity of being heard, review its Order either on its own motion or an application of any of the parties to the original proceedings, within 30 days of the order on-

- (i) the discovery of new and important matter of evidence which, after the exercise of due diligence, was not within his knowledge or could not be produced by him at the time the order was made;
- (ii) on account of some mistake or error apparent from the face of the record;
- (iii) for any other sufficient reasons.

27. Compliance of the order of Forum. - (1) The licensee shall comply with the order of the Forum within 15 days or within such shorter period as may be directed by an order made by the Forum, from the date of receipt of the order. In appropriate cases, considering the nature of the case, the Forum, upon the request of the licensee, may extend the period for compliance of its order up to a maximum of three months. Non-compliance of the order of the Forum shall be treated as violation of the Regulations of the Commission and accordingly liable for action under section 142 of the Act.



(2) The concerned officer of the licensee shall furnish a compliance report of the order of the Forum within seven days from the date of compliance, to the Forum and to the complainant. The Forum shall keep a record of the compliance of its orders and review the same every month. In case of non-compliance of its orders, the Forum shall take up the matter with the higher authorities of the licensee for compliance.

28. Representation against the Forum's order. - (1) A complainant may prefer a representation before the Ombudsman appointed/ designated by the Commission under the following circumstances:-

- (a) if the complainant is aggrieved by the non-redressal of the grievance by the Forum within the period specified,
 - (b) if the complainant is not satisfied with the order passed by the Forum, and
 - (c) if the complainant is aggrieved by the non-implementation of the Forum's order, by the licensee
- (2) The representation under sub-regulation (1) shall be made-
- (a) in case the complainant is aggrieved by the non-redressal of the grievance by the Forum within 30 days after the time limit specified for the issuance of the Forum's Order;
 - (b) in case the complainant is not satisfied with the Order passed by the Forum, within 30 days after issuance of the Order by the Forum;
 - (c) if the complainant is aggrieved by the non-implementation of the Forum's Order, by the licensee, within 30 days after the time limit specified for the implementation of the Order.

(3) The Forum may settle any grievance in terms of an agreement reached between the parties at any stage of the proceedings before it and there shall be no right of representation before the Ombudsman against such an order.

29. Reporting requirements.-

- (1) The Forum shall, within 7 days of the close of the quarter to which it relates, submit a quarterly report on disposal of grievances to the licensee, Commission and Ombudsman.
- (2) The quarterly report should be submitted in accordance with the format as specified in ANNEXURE III or any other format as prescribed by the Commission from time to time
- (3) The Forum shall, within 45 days of the close of the financial year to which it relates, also furnish a yearly report containing a general review of the activities of the Forum during the financial year to the licensee, Ombudsman and the Commission.
- (4) The forum shall also conduct from time to time (at least once in every quarter) consumer awareness vis-à-vis public interaction programme, explaining to the consumers their rights as consumers serviced by the licensee. The Licensee shall also participate in such programme and facilitate the Forum and bear the expenditure in arranging such programmes.

CHAPTER-V

OMBUDSMAN

30. Qualifications, terms of appointment and removal of Ombudsman (1) In terms of sub-section (6) of section 42 of the Act, the Commission may, from time to time, appoint or designate a person as the Ombudsman to discharge the functions in accordance with sub-section (7) of section 42 of the Act.

(2) The Commission may appoint or designate more than one Ombudsman for a licensee or a common Ombudsman for two or more licensees considering factors such as the number of representations received, disposal of representations within the specified time limit, ease of access for the consumers and the geographical area.

(3) The Commission shall invite applications through public advertisement for the appointment of the Ombudsman, and shall also form a Selection Committee for recommending names for the appointment of the Ombudsman by the Commission.

(4) The Ombudsman appointed by the Commission shall be a person of integrity, repute and standing preferably in the electricity sector having experience in any of the areas viz Law, Management, Engineering, Finance, Economics, Commerce, Public Administration who has served at the level of Joint Secretary to the

Government of India or equivalent or as Additional District Judge or Superintending Engineer in the Government of India / State Government/State Power utilities or equivalent or General Manager in Schedule 'A' Central Public Sector Undertaking (CPSU) or equivalent in any public or private sector undertaking or a non-governmental organization whose level of experience in the opinion of the Commission can be treated as comparable to the aforesaid.

Notwithstanding anything above, the Commission may designate any of its Officers to act as the Ombudsman.

(5) No person shall be appointed or be entitled to continue as the Ombudsman, if -

- (a) he has been adjudged as an insolvent;
- (b) he has been convicted of an offence which, in the opinion of the Commission, involves moral turpitude;
- (c) he has become physically or mentally incapable of acting as an Ombudsman;
- (d) he has acquired such financial or other interest as is likely to affect prejudicially his functions as an Ombudsman;
- (e) he has abused his position so as to render his continuance in office prejudicial to public interest;
- (f) he has been guilty of proven misbehaviour;
- (g) he has been negligent towards his duties; or
- (h) his consistent negligence towards the duties is established;

Provided that the Ombudsman shall not be removed from his office on any ground specified in this sub-regulation, unless the Commission has, on an inquiry, concluded that the person ought, on such ground or grounds, be removed.

(6) The Ombudsman shall, before entering upon his office, make and subscribe to, before the Chairperson of the Commission, an oath of office and secrecy in such manner and form as may be determined by the Commission.

(7) A monthly remuneration of Rupees Seventy Five Thousand and fifteen thousand as conveyance allowance shall be payable to the Ombudsman and all other terms and conditions for the appointment of the Ombudsman shall be such as may be determined by the Commission. He shall be entitled for economy air fare and shall be entitled for payment of daily allowance and local travel as applicable to class one officer of the level of Joint Secretary in the Central Government. He shall also be entitled for 12 days casual leave in a calendar year and reimbursement of expenses towards use of mobile for official purposes subject to a ceiling of Rs. 1000 per month.

Notwithstanding the above, the Commission reserves the right to enhance the payment of monthly remuneration (excluding other allowances) to the Ombudsman upto 10% every year after evaluating various performance parameters assigned by the Commission.

(8) The Ombudsman shall hold office for a fixed term of three years and extendible for another term not exceeding three years;

Provided that the Ombudsman shall not hold office as such after he attains the age of 65 years.

(9) The Ombudsman may, by giving three month's written notice or paying three months consolidated emoluments in lieu of the notice period, resign from his office.

31. Office of the Ombudsman .- (1) The Ombudsman's office shall be located at such place as may be decided by the Commission.

Provided that the Ombudsman may hold hearings or proceedings at various places, within his jurisdiction, in order to expedite the disposal of representations received before him.

(2) The Ombudsman appointed under sub- regulation (1) shall devote his whole time to the affairs of his office and shall not undertake any other part time or honorary work.



(3) The Commission shall provide the Ombudsman with office space and minimum required supporting staff and also monitor the Public Awareness Programme being conducted by the Forums in their respective jurisdiction.

(4) All expenses of the Ombudsman including that of its office and supporting staff shall be borne by the Commission which in turn shall be recovered from the licensee and where there are more than one licensee such expenses shall be borne by them in proportion to their latest approved net Annual Revenue Requirement and such expenses shall be pass through in tariff.

(5) The Commission shall approve the budget estimates along with quarterly expenditure phasing for the year before the commencement of the financial year and the licensee shall release quarterly advance accordingly in the last month of the previous quarter for all expenses related to every succeeding quarter for the Ombudsman including its office.

(6) The licensee shall make provision in the Annual Revenue Requirement of all expenses for recovery through tariff and actual expenses shall be adjusted during true up.

(7) The name, location, email address and telephone numbers of the Ombudsmen shall be widely publicised through newspapers and displayed on the websites and the offices of the licensees and the Commission, and shall be intimated to the consumers through electricity bills. These may also be publicised through electronic media.

32. Format for submission of representation .- The complainant shall submit his representation to the Ombudsman as per the format specified in ANNEXURE -IV.

33. Pre-conditions/ limitations for entertaining complainant's representation .-

(1) The representation may be entertained by the Ombudsman only if all of the following conditions are satisfied that :-

(a) it has been filed by the complainant being the aggrieved consumer or the association representing the consumer/s;

(b) the complainant has, before making a representation to the Ombudsman, approached the Forum constituted under sub-section(5) of section 42 of the Act, for redressal of his grievance;

(c) the representation by the complainant, in respect of the same grievance, is not pending in any proceedings before any court, tribunal or arbitrator or any other authority or a decree or award or a final order has not been passed by any such court, tribunal, arbitrator or authority;

(d) the representation is not in respect of the same cause of action which was settled or dealt with on merits by the Ombudsman in any previous proceedings whether or not received from the same complainant or along with one or more complainants or one or more of the parties concerned with the cause of action;

(e) the complainant is not satisfied with the redressal of his grievance by the Forum or the Forum has rejected the grievance or has not passed the order within the time-limit specified; or the licensee has not implemented the Forum's Order ;

(f) the complainant has filed the representation before the Ombudsman within 30 days from the date of receipt of the decision of the Forum or the date of expiry of the period within which the Forum was required to take the decision or the date of expiry of the period within which the distribution licensee was required to implement Forum's order whichever is applicable:

Provided that the Ombudsman may entertain a representation after the expiry of the said period of thirty days if the Ombudsman is satisfied that there is sufficient cause for not filing it within that period;

(g) the representation of the complainant does not fall under sections 126, 127, 135 to 139, 152 and 161 of the Act.

(2) Subject to the provisions of the Act and this Regulation, the Ombudsman's decision as to whether the representation is fit and proper for being considered by it or not, shall be final.

(3) The Ombudsman may reject the representation at any stage if it appears to him that the representation is -

(a) frivolous, vexatious, malafide;

(b) without any sufficient cause;

(c) there is no prima facie loss or damage or inconvenience caused to the complainant :

Provided that the decision of the Ombudsman in this regard shall be final and binding on the complainant and the distribution licensee:

Provided further that no representation shall be rejected in respect of sub-clauses (a), (b) and (c) unless the complainant has been given an opportunity of being heard.

34. Promotion of settlement by conciliation. - (1) As soon as it may be practicable to do so, but not later than seven days from the date of receipt of the representation, the Ombudsman shall serve a notice to the concerned officer of the licensee named in the representation along with a copy of the representation and endeavour to promote a settlement of the representation by mutual agreement between the complainant and the licensee through conciliation or mediation.

(2) For the purpose of facilitating settlement of the representation, the Ombudsman may follow such procedures, as he may consider appropriate.

(3) When a representation is settled through mediation of the Ombudsman, the Ombudsman shall make a recommendation which he thinks fair in the circumstances of the case and shall send the copies of the recommendation to the complainant and the licensee.

(4) If the complainant and the licensee accept the recommendations of the Ombudsman, they will send a communication in writing, within 15 days of the date of receipt of the recommendations, stating clearly that the settlement communicated is acceptable to them, in totality, in terms of the recommendations made by the Ombudsman, and are in full and final settlement of the representation.

(5) The Ombudsman shall make a record of such an agreement in his order and thereafter close the case.

35. Hearing of representations - (1) After registering the representation, the Ombudsman, within seven days of registration, shall call for records relating to the representation from the concerned Forum and the concerned Forum shall send the entire records, within seven days from the date of receipt of such notice, to the office of the Ombudsman.

(2) The Ombudsman may require the licensee or any of the officials, representatives or agents of the licensee to furnish documents, books, information and data as may be required to decide the representation and the licensee shall duly comply with such requirements of the Ombudsman.

(3) Where the representation is not settled by agreement within a period of 30 days from the date of receipt of the representation or within such extended period as the Ombudsman may deem fit duly considering the overall time limit specified, the Ombudsman may determine the manner, the place, the date and the time of the hearing of the matter as the Ombudsman considers appropriate.

(4) The Ombudsman may hear the parties and may direct the parties to submit written statements or submissions in the matter.

(5) A complainant, distribution licensee or any other person, who is a party to any proceedings before the Ombudsman, may either appear in person or authorise any person to present his case before the Ombudsman and to do all or any of the acts for the purpose.

(6) Where the complainant or the licensee or their representative is unable to appear before the Ombudsman on the date fixed for hearing on more than two occasions consecutively the Ombudsman may, for reasons to be recorded, dispense with the presence of such person and, reject or decide the representation ex-parte.

(7) No adjournment shall ordinarily be granted by the Ombudsman unless sufficient cause is shown and the reasons for grant of adjournment have been recorded in writing by the Ombudsman.

(8) The Ombudsman may make such orders as to the cost, occasioned by the adjournment, to be paid by the defaulting party to the non-defaulting party and/or to the Ombudsman.

36. Ombudsman Power to issue Interim Order:- (1) Upon the request of the complainant, the Ombudsman may issue such interim orders at any stage during the disposal of the representation as it may consider necessary:



Provided that the Ombudsman shall have the power to pass such an interim order in any proceeding, hearing or matter before it, as it may consider appropriate if the complainant satisfies the Ombudsman that prima facie the distribution licensee has threatened or is likely to remove or disconnect the electricity connection, and has or is likely to contravene any of the provisions of the Act or any rules and regulations made thereunder or any order of the Commission, provided that, the Ombudsman has jurisdiction on such matters:

Provided further that, except where it appears that the object of passing the interim order would be defeated by delay, no such interim order shall be passed unless the opposite party has been given an opportunity of being heard.

(2) The Ombudsman shall be guided by the principles of natural justice, and subject to the other provisions of these Regulations, the Ombudsman shall have power to regulate its own procedure.

37. Issuance of Order. - (1) The Ombudsman shall pass a written speaking order giving reasons for all his findings and stating the nature of the reliefs to which the complainant is entitled as per the order.

(2) The Ombudsman shall pass an order as early as possible, but in any case, within 60 days from the date of receipt of the representation and where there is delay in the disposal of a representation within the said period, the Ombudsman shall record the reasons for such delay.

(3) The order passed by the Ombudsman shall set out -

- (a) issue-wise decisions;
- (b) reasons for passing the order;
- (c) reasons for vacation of the interim Order, if any, made under regulation 36 and its impact;
- (d) directions, if any, to the distribution licensee or complainant, and
- (e) any other order, deemed appropriate in the facts and circumstances of the case.

(4) A copy of the order shall be sent to the parties and also to the concerned Forum for information within one week from the date of such order.

(5) The licensee shall duly comply with and implement the decision of the Ombudsman on the representation filed by the complainant within 15 days of the issuance of the Order.

(6) Non-compliance of the Ombudsman's orders shall be deemed to be a violation of these Regulations and shall be liable for appropriate action by the Commission under the provisions of the Act.

(7) No party can file an appeal before the Commission against the order passed by the

Ombudsman. However, this is without prejudice to the rights of the complainant and the licensee to seek appropriate remedy against the order passed by the Ombudsman before appropriate bodies.

(8) The Ombudsman may, at any time, after affording an opportunity of being heard, review his Order, either on his own motion or on an application of any of the parties to the proceedings, within 30 days of the Order on -

- (i) the discovery of new and important matter of evidence which, after the exercise of due diligence, was not within his knowledge, or could not be produced by him at the time the order was made;
- (ii) on account of some mistake or error apparent from the face of record;
- (iii) for any other sufficient reasons.

38. Reporting requirements. - (1) The Ombudsman shall, within 7 days of the close of the period to which it relates, submit to the Commission a quarterly report on all the representations filed before it.

(2) The report shall cover-

- (a) facts of the representations;
- (b) responses of parties in brief;

- (c) opinion of the Ombudsman on the compliance of Distribution Performance Standards by the licensee;
- (d) key directions issued to the licensee and/ or to the consumer in the order; and
- (e) compliance of order by the licensee and/ or to the consumer.

(3) The Ombudsman shall within 45 days of the close of the financial year to which it relates also furnish a yearly report containing a general review of the activities of the Ombudsman's office during the financial year to the Commission and the State Government.

CHAPTER -VI

MISCELLANEOUS

39. Commission's Power of Superintendence & Control:- The Commission shall have the general powers of superintendence and control over the Forum and Ombudsman and for this purpose may call for any record from the Forum/Distribution Licensee/Ombudsman and issue appropriate orders/directions thereupon. The Forum/Distribution Licensee/Ombudsman shall duly comply with such directions as the Commission may issue from time to time.

40. Power to remove difficulties .- If any difficulty arises in giving effect to any provisions of these Regulations, the Commission may, by a general or special order, direct the distribution licensee, the Forum or the Ombudsman to take suitable action, not being inconsistent with the Act, which appears to the Commission to be necessary or expedient for the purpose of removing the difficulties.

41. Power to issue practice directions:- Subject to the provisions of the Act, The Commission may from time to time issue orders and practice directions in furtherance of these Regulations.

42. Power to amend:- The Commission may, at any time vary, alter, modify or amend any provisions of these Regulations.

43. Repeal and Savings .-

(1) On and from commencement of these regulations, the Joint Electricity Regulatory Commission (Guidelines for establishment of Forum for redressal of Grievances of the Consumers) Regulations, 2009 and Appointment and Functioning of Ombudsman Regulations, 2009" alongwith amendments as carried out thereto, shall stand repealed.

(2) Notwithstanding such repeal anything done or action taken or purported to have been taken, or proceedings initiated under such repealed Regulations, shall be deemed to have been taken under these Regulations to the extent that the same were not inconsistent with the Act.

(3) The provisions of these Regulations shall be without prejudice to the right, which the consumer may have apart from the rights conferred upon him by these Regulations.

(4) All appointments made, and documents executed, before the commencement of these Regulations, shall continue to have effect till the expiry of the period for which such appointment has been made or the document has been executed.

(5) All appointments made or initiated (advertisement issued) under JERC (Establishment of forum for redressal of grievances of Consumers) Regulations, 2009 and Appointment and Functioning of Ombudsman Regulations, 2009 shall be deemed to be duly made under these Regulations. The Remunerations of existing members and Chairman of the forums and Ombudsman shall stand revised from the date of notification of these Regulations.

By Order of the Commission

RAKESH KUMAR, Secy.

[ADVT.-III/4/Exty./207/19]

**Annexure-I**

(See Regulation 3(k), 20(2), 34, 35 and 37)

TIME LINES

Sr. No.	Description of action to be taken	Time Specified	Time from which period begins to seen
PART-I	Complaints/representations before the Forum		
1	Forwarding complaints to the Forum when sent through Complaint Receiving Centers of the distribution licensee	By the next working day	
2	Acknowledge of receipt of complaint- (a) When presented in person (b) When received by post, email or fax. (c) When received through the Complaint Receiving Centres	On same day By the next day By the next day	On the receipt of the complaint by the Forum
3	Forwarding of complaints to the concerned officer of the licensee- (a) In case of connection/ disconnection of supply. (b) In other case	1 day 2 days	On the receipt of the complaint by the Forum
4	Response of the Licensee on the complaint - (a) In case of connection/ disconnection of supply. (b) In other case	5 days 15 days	From the date of receipt of complaint.
5	Making available the record or to furnish any information to the Forum-	7 days	From the date of requisition of the record or information
6	Making of Orders by the Forum- (a) In cases of connection or disconnection of supply. (b) In other case	15 days 45 days	From the date of receipt of the complaint.
7	Compliance of the Orders of the Forum	15 days or the shorter period, directed by Forum within which Order is to be complied with	From the receipt of the Order by the licensee.



8	Reporting of compliance by the Licensee to the Forum	7 days	From the date of compliance.
Part-II	Representation before the Ombudsman		
1	Making representation to the Ombudsman		
	(a) Against the Forum's Order	30 days	From the date of Order by the Forum.
	(b) For the non- redressal of grievance	30 days	After the expiry of 30 days time allowed under item (a)
	(c) For the non compliance of the Forum's Order by the licensee	Two months	From the date of Order of the Forum.
2	Settlement by Conciliation		
	(a) Service of notice to the concerned officer of the Licensee for settlement through mediation of the Ombudsman.	7 days	From the date of receipt of representation.
	(b) Acceptance of the recommendations of the Ombudsman.	15 days	From the date of receipt of recommendations of the Ombudsman.
	(c) Making a record of the conciliated agreement.	7 days	After the acceptance of the recommendation by the parties.
3	Registration of Representation		
	a) Registration of representation where the grievance is not settled by mediation or conciliation by the Ombudsman.	30 days	From the date of receipt of the representation by the Ombudsman.
	b) Calling of record from the Forum	7 days	From the date of registration of the representation by the Ombudsman.
	c) Sending of record by the Forum	7 days	From the date of receipt of the notice from the Ombudsman.
4	Order of the Ombudsman	90 days	From the date of receipt of representation.
5	Compliance of the Ombudsman's Order	15 days	From the issue of the Order
PART-III	Submission of Reports		
1	Submission of Reports by the Forum		



2.	(i) Quarterly	15 days	After the close of the quarter.
	(ii) Yearly	45 days	After the close of the year.
	Submission of Reports by the Ombudsman-		
	(i) Quarterly	15 days	After close of the period
	(ii) Yearly	45 days	After the close of the financial year.

ANNEXURE- II**(See Regulation 17)****GRIEVANCE SUBMISSION BEFORE FORUM****APPLICATION TO FORUM FOR REDRESSAL OF GRIEVANCE**

Date*: _____

1. Name of the Complainant: _____

2. Full address of the Complainant *: _____

Pin Code*: _____

Phone no.*: _____

Fax no.: _____

Email id: _____

3. Nature of Connection and Consumer no.* (in case of having applied for a connection, state the application number): _____

4. Division/Sub Division/Section Name*: _____

5. Complaint receiving centre number*: _____

6. Category of grievance (please tick the relevant box/ boxes):

a. Wrong billing ___ b. Recovery of arrears ___ c. Faulty Meter ___ d. Burnt meter ___ e. Supply interruption ___ f. Harmonics in supply ___ g. Supply voltage related ___ h. Deficient service ___ i. Delay in providing new connection ___ j. Reconnection ___ k. Change in connected load ___ l. Transfer of connection ___

m. Others (please specify) _____

7. Name, designation and office address of the employee / employees against whom grievance has been filed (if any): _____

8. Details of the grievance, facts giving rise to the grievance* (If space is not sufficient please enclose separate sheet)

9. Nature of relief sought from the Forum



10. List of documents enclosed (*Please enclose copies of any relevant documents which support the facts giving rise to the grievance*)

11. Declaration

(a) I/ We, the Complainant /s herein declare that:

(i) the information furnished herein above is true and correct; and

(ii) I/ We have not concealed or misrepresented any fact stated hereinabove and the documents submitted herewith.

(b) The subject matter of the present Grievance has never been submitted to the Forum by me/ or by any one of us or by any of the parties concerned with the subject matter to the best of my/ our knowledge.

(c) The subject matter of my / our Grievance has not been settled through the Forum in any previous proceedings.

(d) The subject matter of my / our Grievance has not been decided by any competent authority/court/arbitrator, and is not pending before any such authority / court / arbitrator.

Yours faithfully

(Signature)

(Complainant's name in block letters)

NOMINATION – (If the Complainant wants to nominate his representative to appear and make submissions on his behalf before the Forum, the following declaration should be submitted.)

I/We the above named consumer hereby nominate Shri/Smt. _____, whose address _____ is

_____ as my/our REPRESENTATIVE in the proceedings and confirm that any statement, acceptance or rejection made by him/her shall be binding on me/us. He/She has signed below in my presence.

ACCEPTED

(Signature of Representative)

(Signature of Complainant)

ACKNOWLEDGEMENT OF RECEIPT

The complainant (alongwith supporting documents) comprised of _____ pages from _____ for redressal of grievance _____ has been received on _____

Signature of the office-in charge

Name _____

Designation _____

Date _____

**ANNEXURE III****(See Regulation 29)****QUARTERLY REPORTING BY FORUM**

Quarter: ____ Financial Year: ____

1. Status of grievance redressal

S. No	Parameters	Delay in restoring supply	Quality of Supply	Meter Problems	Billing Problems	Quality of Service	Others	Total
1	Grievances pending at the end of previous quarter							
2	Grievances received during this quarter							
3	Total grievances (1+2)							
4	Grievances attended during this quarter							
5	Balance grievances to be attended (3-4)							
6	Grievances successfully redressed during this quarter							
7	Grievances in the process of redressal							
8	Grievances escalated to Ombudsman							



Note: Sum of rows 6, 7 & 8 should be equal to row 4

2. Status of compliance by licensee

a. Of the number of grievances successfully redressed during the quarter, state the number of grievances in which the order specified directions for the licensee:

b. Describe the status of the licensee's compliance against each such grievance. _____

ANNEXURE- IV

(See Regulation 32)

SUBMISSION OF REPRESENTATION BEFORE OMBUDSMAN

Date*: _____

To

The Ombudsman

(specify full address)

Dear Sir / Madam

SUB: (please make a mention of the order of the Forum from which a representation to the Ombudsman is being made)

Details of the grievance are as under:

1. Name of the Complainant: _____

2. Full address of the Complainant *: _____

Pin Code*: _____

Phone no.*: _____

Fax no.: _____

Email id: _____

3. Nature of Connection and Consumer no.* (in case of having applied for a connection, state the Application number): _____

4. Division/Sub Division/Section Name*: _____

5. Name and Address of the Forum*: _____

6. Date of submission of grievance by the Complainant to the Forum* (please enclose 3 copies of the grievance): _____

7. Details of the representation, facts giving rise to the representation* (If space is not sufficient please enclose separate sheet)



8. Whether the consumer has received the final decision of the Forum? *(If yes, please enclose three copies of the Forum's order conveying its final decision)*

9. If the consumer has received the final decision of the Forum, whether any amount was assessed by the Forum to be paid by the consumer to the licensee? *(If yes, please enclose receipt of the deposit of 1/3rd of such amount with the Ombudsman)*

10. Nature of relief sought from the Ombudsman

11. List of documents enclosed *(Please enclose three copies of all relevant documents which support the facts giving rise to the representation)*

12. Declaration

(a) I/ We, the Complainant/s herein declare that:

(i) The information furnished herein above is true and correct; and

(ii) I/ We have not concealed or misrepresented any fact stated hereinabove and the documents submitted herewith.

(b) The subject matter of the present representation has never been brought before the Office of the Ombudsman by me/ or by any one of us or by any of the parties concerned with the subject matter to the best of my/ our knowledge.

(c) The subject matter of my/ our representation has not been settled through the Office of the Ombudsman in any previous proceedings.

(d) The subject matter of the present representation has not been decided by any competent Authority/court/arbitrator, and is not pending before any such authority / court / arbitrator.

Yours faithfully

(Signature)

(Complainant's name in block letters)

NOMINATION – (If the Complainant wants to nominate his representative to appear and make submissions on his behalf before the Ombudsman, the following declaration should be submitted.)

I/We the above named consumer hereby nominate Shri/Smt. , and whose address is



..... as my/our REPRESENTATIVE in the proceedings and confirm that any statement, acceptance or rejection made by him/her shall be binding on me/us. He/She has signed below in my presence.

ACCEPTED

(Signature of Representative)

(Signature of Complainant)

रजिस्ट्री सं० डी० एल०-33004/99

REGD. NO. D. L.-33004/99



भारत का राजपत्र The Gazette of India

असाधारण
EXTRAORDINARY
भाग III—खण्ड 4
PART III—Section 4
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 264]	नई दिल्ली, बृहस्पतिवार, जुलाई 25, 2019/श्रावण 3, 1941
No. 264]	NEW DELHI, THURSDAY, JULY 25, 2019/SHRAVANA 3, 1941

JOINT ELECTRICITY REGULATORY COMMISSION

(For the stake of Goa and Union Territories)

NOTIFICATION

Gurugram, the 24th July, 2019

JOINT ELECTRICITY REGULATORY COMMISSION FOR THE STATE OF GOA AND UNION TERRITORIES

(Renewable Energy Tariff Regulations, 2019)

F. No. JERC-25/2019.—In exercise of the powers conferred under Sub-section (1) of Section 181 read with Clauses (zd), (ze) and (zf) of the Electricity Act, 2003 (Act No. 36 of 2003) (hereinafter referred to as 'the Act'), and all other powers enabling it in this behalf including sub-ordinate legislation, rules, statutory orders, resolutions, clarifications issued by the Government in terms of the Act, the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (UTs), after previous publication, hereby makes the following Regulations, namely:

1 Short Title, Scope, Extent and Commencement

- 1.1 These Regulations may be called the Joint Electricity Regulatory Commission (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2019 [hereinafter referred to as "Renewable Energy Tariff Regulations, 2019".



1.2 These Regulations shall extend to the State of Goa and the Union Territories of Andaman and Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep, and Puducherry.

1.3 These Regulations shall come into force from the date of publication in the official gazette..

2 Definitions and Interpretations

2.1 Words, terms and expressions defined in the Electricity Act, 2003, as amended from time to time and used in the Renewable Energy Tariff Regulations, 2019 shall have and carry the same meaning as defined and assigned in the said Act.

2.2 All other expressions used herein but not specifically defined in the Act or Regulations but defined under any other law passed by a competent legislature and applicable to the electricity industry in the State of Goa and UTs shall have the meaning assigned to them in such law. Subject to the above, expressions used herein but not specifically defined in the Act or any other law passed by a competent legislature shall have the meaning as is generally assigned in the electricity industry.

2.3 In the interpretation of this Renewable Energy Tariff Regulations, 2019, unless the context otherwise requires:

(1) Words in the singular or plural term, as the case may be, shall also be deemed to include the plural or the singular term, respectively;

(2) References to any statutes, Regulations or guidelines shall be construed as including all statutory provisions consolidating, amending or replacing such statutes, Regulations or guidelines, as the case may be, referred to;

(3) Terms "include" or "including" shall be deemed to be followed by "without limitation" or "but not limited to" regardless of whether such terms are followed by such phrases or words of like import.

2.4 In the Renewable Energy Tariff Regulations, 2019, unless it is repugnant to the context:

- (1) **"Act"** means the Electricity Act, 2003 (36 of 2003) and subsequent amendments thereof;
- (2) **"Auxiliary energy consumption"** or **"AUX"** in relation to a period in case of a generating station means the quantum of energy consumed by auxiliary equipment of the generating station, and transformer losses within the generating station, expressed as a percentage of the sum of gross energy generated at the generator terminals of all the units of the generating station;
- (3) **"Biomass"** means wastes produced during agricultural and forestry operations (for example straws and stalks) or produced as a by-product of processing operations of agricultural produce (e.g., husks, shells, de-oiled cakes, etc); wood produced in dedicated energy plantations or recovered from wild bushes/weeds; and the wood waste produced in some industrial operations;
- (4) **"Biomass gasification"** means a process of incomplete combustion of biomass resulting in production of combustible gases consisting of a mixture of Carbon monoxide (CO), Hydrogen (H₂) and traces of Methane (CH₄), which is called producer gas;
- (5) **"Biogas"** means a gas created when organic matter like crop residues, sewage and manure breaks down in an oxygen-free environment (ferments);
- (6) **"Capital cost"** means the capital cost as defined in Regulations 13, 26, 30, 35, 40, 45, 55, 64 and 70 (of the applicable technology);
- (7) **"Capacity Utilisation Factor (CUF in abbreviation)"** means the ratio of actual gross energy generated by the project to the equivalent energy output at its rated capacity over the year;
- (8) **"CERC" or "Central Commission"** means the Central Electricity Regulatory Commission;
- (9) **"Check Meter"** means a meter, which shall be connected to the same core of the current transformer (CT) and voltage transformer (VT) to which main meter is connected and shall be used for accounting and billing of electricity in case of failure of main meter;



- (10) **“COD” or “Commercial Operation Date”** or “Date of commercial operation” means the date on which the generating plant is synchronised with the grid system;
- (11) **“Commission”** means the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (except Delhi);
- (12) **“Conduct of Business Regulations”** means Joint Electricity Regulatory Commission (Conduct of Business) Regulations, 2009, as amended from time to time;
- (13) **“Control Period”** means the period during which the norms for determination of tariff specified in these Regulations shall remain in force;
- (14) **“Contracted load” or “Contract demand”** means the maximum demand in kW, kVA or HP, agreed to be supplied by the Licensee and indicated in the agreement executed between the Licensee and the consumer;
- (15) **“Distribution Company/ Distribution Licensee (Discom in brief)”** means a person granted a Licence under Section 14 (b) of the Act authorizing him to operate and maintain a distribution system and supply electricity to the consumers in its area of supply
- (16) **“Energy Purchase Agreement”** means an agreement executed between the Distribution Licensee and the Project Developer for procurement of power from Renewable Energy Projects in accordance with the provisions of these Regulations;
- (17) **“Existing Renewable Energy Plants”**, means renewable generating stations, which have achieved COD prior to coming into force of these Regulations;
- (18) **“Gross Calorific Value”** or ‘GCV’ in relation to a fuel used in generating station means the heat produced in kilocalories by complete combustion of one kilogram of solid fuel or one litre of liquid fuel or one standard cubic meter of gaseous fuel, as the case may be;
- (19) **“Gross Station Heat Rate”** or ‘SHR’ means the heat energy input in kilocalories required to generate one kilowatt-hour (kWh) of electrical energy at generator terminals of a thermal generating station;
- (20) **“High Tension (HT)”** means a voltage level above 440 Volts;
- (21) **“Installed capacity”** or ‘IC’ means the summation of the name plate capacities of all the units of the generating station or the capacity of the generating station (reckoned at the generator terminals), approved by the Commission from time to time;
- (22) **“Inter-connection Point”** shall mean interface point of renewable energy generating facility with the transmission system or distribution system, as the case may be:
- in relation to wind energy projects and solar photovoltaic projects, inter-connection point shall be line isolator on outgoing feeder on HV side of the pooling sub-station;
 - in relation to small hydro power, biomass power and solar thermal power projects, the inter-connection point shall be line isolator on outgoing feeder on HV side of generator transformer;
- (23) **“Island area”** means Andaman and Nicobar Islands and Lakshadweep under the jurisdiction of the Commission;
- (24) **“Licence”** means a licence granted under Section 14 of the Act;
- (25) **“Low Tension (LT)”** means the voltage of 230 volts between the phase and neutral or 440 volts between any two phases under normal conditions subject to the percentage variation permissible from time to time;

- (26) **“Mainland area”** means all areas other than Island areas falling under the jurisdiction of the Commission;
- (27) **“Maximum Demand”** means the highest load measured in average kVA or kW at the point of supply of a consumer during any consecutive period of 30 (thirty) minutes time block or as provided by the Commission, during the billing period;
- (28) **“MNRE”** means the Ministry of New and Renewable Energy of the Government of India;
- (29) **“Municipal Solid Waste”** or **“MSW”** means and includes commercial and residential wastes generated in a municipal or notified areas in either solid or semi-solid form excluding industrial hazardous wastes but including treated bio-medical wastes;
- (30) **“Operation and Maintenance expenses”** or **“O&M expenses”** means the expenditure incurred on operation and maintenance of the project, and includes the expenditure on manpower, repairs, spares, consumables, insurance and overheads;
- (31) **“Plant Load Factor or (PLF)”** in relation to a generating station for a given period means the total sent out energy corresponding to scheduled generation during the period, expressed as a percentage of sent out energy corresponding to installed capacity in that period and shall be computed in accordance with the following formula:

$$PLF = 10000 \times \frac{\sum SG_i}{\{N \times IC \times (100 - AUX_n)\}} \%$$

Where,
 IC = Installed Capacity of the generating station or unit in MW,
 SG_i = Scheduled Generation in MWh for the ith time block of the period,
 N = Number of time blocks during the period, and
 AUX_n = Normative Auxiliary Energy Consumption as a percentage of gross energy generation;

- (32) **“Plasma Gasification”** is a non-combustion, non-thermal (cold) as well as thermal (hot) process using plasma, which converts organic and inorganic matter into syngas (synthesis gas primarily made up of Hydrogen and Carbon monoxide), Potable water and Green fuel. A plasma is created to ionize gas and convert waste matter into syngas, which is channelized to generate power through Brayton Heat Cycle.
- (33) **“Project”** means a generating station or the evacuation system up to inter-connection point, as the case may be, and in case of a small hydro generating station includes all components of generating facility such as dam, intake water conductor system, power generating station and generating units of the scheme, as apportioned to power generation;
- (34) **“Refuse derived fuel”** or **“RDF”** means segregated combustible fraction of solid waste other than chlorinated plastics in the form of pellets or fluff produced by drying, de-stoning, shredding, dehydrating, and compacting combustible components of municipal solid waste that can be used as fuel;
- (35) **“Renewable Energy”** or **“RE”** means the grid quality electricity generated from renewable energy sources;
- (36) **“Renewable Energy Power Plants”** means the power plants other than the conventional power plants generating grid quality electricity from renewable energy sources;
- (37) **“Renewable Energy Sources”** means renewable sources such as small hydro, wind, solar including its integration with combined cycle, biomass, bio fuel cogeneration, urban or municipal waste and other such sources as approved by the MNRE;
- (38) **“Small Hydro”** means Hydro Power projects with a station capacity up to and including 25 MW;



- (39) **“Solar PV power”** means the Solar Photo Voltaic power project that uses sunlight for direct conversion into electricity through Photo Voltaic;
- (40) **“Solar Thermal power”** means the Solar Thermal power project that uses sunlight for direct conversion into electricity through Concentrated Solar Power technology based on either line focus or point focus principle;
- (41) **“Tariff period”** means the period for which tariff is to be determined by the Commission on the basis of norms specified under these Regulations;
- (42) **“Tariff Order”** in respect of a Licensee means the last order in force issued by the Commission for that Licensee indicating the tariff to be charged by the Licensee from various categories of consumers for supply of electricity;

Explanation: Any Distribution Licensee, Transmission Licensee and generating Units connected to the distribution system and the person availing open access in transmission or distribution system are also included in this term;

- (43) **“Tidal Power”** means the Tidal power projects, which use the energy obtained from tidal waves to generate electricity;
- (44) **“Useful Life”** in relation to a unit of a generating station including evacuation system shall mean the following duration from the date of commercial operation (COD) of such generation facility, namely: -

a) Wind energy power project	25 years
b) Biomass power project with Rankine cycle technology	20 years
c) Small Hydro Plant	35 years
d) Municipal Solid Waste (MSW)/ and Refuse Derived Fuel (RDF) based power project	20 years
e) Solar PV/Solar thermal power project With or without Energy Storage	25 years
f) Hybrid Wind and Solar	25 years
g) Biomass Gasifier based power project	20 years
h) Biogas based power project	20 years;

- (45) **“Year”** means a financial year.

2.5 Save as aforesaid and unless repugnant to the context or if the subject matter otherwise requires, words and expressions used in these Regulations and not defined hereunder, but defined in the Act, or other Regulations issued by the Commission shall have the meanings assigned to them respectively in the Act or any other Regulations issued by the Commission.

3 Scope and Extent of Application

3.1 These Regulations shall apply in all cases where tariff for power generating station or a unit thereof commissioned during the Control Period and based on renewable sources of energy, is to be determined by the Commission under Section 62 read with Section 86 of the Act.

- 3.2 Provided that in cases of Wind, Small Hydro project, Biomass power based on Rankine cycle, Solar PV with or without energy storage, Solar Thermal power projects, Biomass gasifier, Biogas power project, Municipal Solid Waste, Refuse derived fuel-based power projects, Cold Plasma Gasification projects and Tidal Wave power projects, these Regulations shall apply subject to the fulfilment of eligibility criteria specified in Regulation 4 of these Regulations.

4 Eligibility Criteria

- (1) **Wind Power project** – using new wind turbine generators, located at the sites approved by State Nodal Agency/State Government;
- (2) **Small Hydro Project** – located at the sites approved by State Nodal Agency/ State Government using new plant and machinery, and installed power plant capacity to be lower than or equal to 25 MW at single location;
- (3) **Solar PV and Solar Thermal Power Project** – Based on technologies approved by MNRE;
- (4) **Biomass Gasifier based Power Project** – The project shall qualify to be termed as a biomass gasifier-based power project, if it is using new plant and machinery and having a Grid connected system that uses 100% producer gas engine, coupled with gasifier technologies approved by MNRE;
- (5) **Biomass Power Project based on Rankine Cycle Technology**- Biomass power projects using new plant and machinery based on Rankine cycle technology and using biomass fuel sources, without use of fossil fuel;
- (6) **Biogas based Power Project** – The project shall qualify to be termed as a biogas-based power project, if it is using new plant and machinery and having grid connected system that uses 100% Biogas fired engine, coupled with Biogas technology for co-digesting agriculture residues, manure and any other biowaste as may be approved by MNRE;
- (7) **Municipal Solid Waste (MSW) based Power Projects** – The project shall qualify to be termed as a Municipal Solid Waste (MSW) based power project if it is using new plant and machinery based on Rankine cycle technology and using Municipal Solid Waste (MSW) as fuel sources;
- (8) **Refuse Derived Fuel (RDF) based Power Projects** – The project shall qualify to be termed as a Refuse derived fuel (RDF) based power project, if it is using new plant and machinery based on Rankine cycle technology and using Refuse derived fuel (RDF) as fuel sources;
- (9) **Plasma Gasification based Power Projects**- The project shall qualify to be termed as “Plasma Gasification based power project” if it is using new plant and machinery based on the plasma gasification technology and it is used commercially as a form of waste treatment and has been tested for the gasification of municipal solid waste, biomass, industrial waste, hazardous waste and solid hydrocarbons, such as coal, oil sands, pet coke and oil shale.
- (10) **Tidal Wave Power Projects** – The project shall qualify to be termed as Tidal wave power projects, which uses the energy obtained from tidal waves to generate electricity.

Chapter -1: General Principles

5 Control Period

The Control Period under these Regulations shall be of three (3) years starting from the date of the notification of these Regulations, or as extended by the commission upon expiry of the control period. The first year of the control period shall be the financial year 2019-20 : Provided that the tariff determined as per these Regulations for the RE projects commissioned during the Control Period, shall continue to be applicable for the entire duration of the Tariff Period as specified in Regulation 6 below:

6 Tariff Period

- 6.1 The Tariff Period for Renewable Energy power projects will be as per their Useful Life as defined in Regulation 2.4 (44).



- 6.2 Tariff Period under these Regulations shall be considered from the date of commercial operation of the respective Renewable Energy generating plants.
- 6.3 Tariff determined as per these Regulations shall be applicable for Renewable Energy power projects for the entire duration of the Tariff Period as stipulated under Clause (6.1) and (6.2).

7 Generic Tariff

- 7.1 **The Generic Tariff shall be determined by the Commission in accordance with these Regulations for the following types of projects:**

- (1) Solar PV (for Gross Metering);
- (2) Wind Energy based projects;
- (3) Small hydro based projects;

Provided that, in case of special circumstances, the Project Developer may approach the Commission for determination of Project Specific Tariff for above types of projects:

Provided further that the Generic Tariff determined by the Commission through a Generic Tariff Order shall be excluding the impact of Capital Subsidy:

Provided also that in case any Project under the above types of Projects avails Government Subsidy, the Project Developer shall approach the Commission for determination of Project Specific Tariff:

Provided also that Financial and Operational norms except Capital Cost, O&M Expenses and Capacity Utilisation Factor or Plant Load Factor (as applicable) as specified in these Regulations would be the ceiling norms while determining the Project Specific Tariff

8 Project Specific Tariff

- 8.1 **Project Specific Tariff, on case to case basis, shall be determined by the Commission for the following types of projects:**

- (1) Solar Thermal;
- (2) Biomass Power Projects based on Rankine cycle Technology;
- (3) Biomass Gasifier based projects;
- (4) Biogas based projects;
- (5) Municipal Solid Waste, Refuse Derived Fuel based projects with Rankine cycle technology and plasma gasification as approved by MNRE;
- (6) Tidal power projects;
- (7) Solar PV with/without battery bank (Hybrid or Stand-alone)
- (8) Solar and Wind Hybrid
- (9) Any other Renewable Energy technology as approved by MNRE.
- (10) As per third proviso of Regulation 7.1, Project seeking Government subsidy.

- 8.2 Determination of Project specific tariff for generation of electricity from such Renewable Energy sources shall be in accordance with such terms and conditions as stipulated under relevant Orders of the Commission:

- 8.3 No annual generic tariff shall be determined for the technologies mentioned in Clause 8.1 of this Regulation:

Provided that the Financial and Operational norms as may be specified in these Regulations would be the ceiling norms suitably adjusted for subsidy amount (if any), while determining the Project Specific Tariff.

9 Petition and Proceedings for Determination of Tariff

- 9.1 The Commission shall determine the generic tariff at the beginning of each year of the Control Period for Renewable Energy technologies mentioned at Regulation 7 for projects to be commissioned in that year.



- 9.2 A Petition for determination of Project Specific Tariff shall be filed by the Project developer and shall be accompanied by:
- 9.2.1 Information in Forms 1.1, 1.2, 2.1 and 2.2 as applicable, and as appended in these Regulations;
 - 9.2.2 Fees for filing the Petition, as applicable;
 - 9.2.3 Detailed project report outlining the following:
 - a) technical and operational details;
 - b) site specific aspects;
 - c) premise for capital cost and financing plan, etc.;
 - d) A statement of all applicable terms and conditions;
 - e) expected expenditure for the period for which tariff is to be determined;
 - f) A statement containing full details of calculation of any subsidy and incentive received, due or assumed to be due from the Central Government and/or State Government / Administration;
 - g) the proposed tariff calculated without consideration of the subsidy and incentive (with working in iterative excel format).
 - 9.2.4 The consent from Distribution Licensee to procure power at tariff approved by the Commission in the form of Initialled Energy Purchase Agreement (EPA), Memorandum of Understanding (MoU) or letter from the Distribution Licensee of the area.
 - 9.2.5 Any other information that the Commission requires from the Petitioner to submit.
 - 9.2.6 The proceedings for determination of tariff shall be in accordance with the JERC (Conduct of Business) Regulations, 2009 as amended from time to time.

10 Procurement of Power from Renewable Energy Projects

- 10.1 For Renewable Energy Technologies, for which Generic Tariff is determined by the Commission, the Distribution Licensee may procure power from such projects either at the Generic Tariff approved by the Commission or through the competitive bidding process:

Provided that in case the Distribution Licensee opts to procure power from any Renewable Energy Project(s) set up within their licensed area at the Generic Tariff for 1 MW and above approved by the Commission, the Distribution Licensee shall file the Petition for prior approval of Energy Purchase Agreement for procurement of power from such Renewable Energy Project(s);

Provided further that in case the Distribution Licensee opts to procure power from Renewable Energy Projects through competitive bidding process in accordance with the guidelines issued by the central government, the Generic Tariff determined by the Commission shall act as a ceiling tariff and for such procurement of power, the Distribution Licensee shall file the Petition for adoption of tariff under Section 63 of the Act;

Provided also that the Distribution Licensee can procure power from Grid Connected Rooftop mounted, ground mounted and floating Solar Power Project of any capacity less than 1 MW and above 1kW at the Generic Tariff approved by the Commission for Solar PV without specific approval of Energy Purchase Agreement;

Provided also that in case the Project Developer intends to set up two Grid Connected Rooftop mounted projects at single Rooftop, one for Net Metering and other for supply of power to Distribution Licensee under Gross Metering, the rooftop area for these two projects shall be separately earmarked and the two projects shall be installed separately without any interface between the two Projects.

- 10.2 For Renewable Energy Projects, for which the Project Specific Tariff is determined by the Commission, the Distribution Licensee shall file the Petition for prior approval of Energy Purchase Agreement for procurement of power from such Renewable Energy Project(s):



Provided that in case the Project Developer and Distribution Licensee opt to file the Petition for approval of EPA and determination of tariff, the Project Developer and Distribution Licensee shall file Joint Petition in this regard.

- 10.3 The Distribution Licensee shall comply with all the statutory and regulatory provisions for procurement of power from Renewable Energy Projects, as applicable from time to time.

All Renewable Energy power plants shall be treated as 'Must Run' power plants and procurement of power by Distribution Licensee from such power plants shall not be subjected to 'Merit Order Despatch' principles. Provided that the Renewable Energy Power Plant with installed capacity of 5 MW and above shall be required to furnish to Distribution Licensee a month-wise schedule. The Renewable Energy Power Plant shall also co-ordinate with State Load Dispatch Centre in respect to Optimum scheduling and dispatch of electricity as per provisions of the State Grid Code.

11 Tariff Structure

- 11.1 The tariff for Renewable Energy technologies shall be single-part tariff consisting of the following fixed cost components:

- a) Operation and maintenance expenses;
- b) Interest on loan capital;
- c) Depreciation;
- d) Interest on working capital;
- e) Return on equity:

Provided that for Renewable Energy technologies like biomass power projects having fuel cost component, single-part tariff with two components, fixed cost component and fuel cost component, shall be determined.

12 Tariff Design

- 12.1 The generic tariff shall be determined considering the year of commissioning of the project, on levelized basis for the Tariff Period:

Provided that for Renewable Energy technologies having single-part tariff with two components, tariff shall be determined on levelized basis considering the year of commissioning of the project for fixed cost component while the fuel cost component shall be determined on the basis of year of operation.

- 12.2 For the purpose of levelized tariff computation, the discount factor equivalent to Post Tax weighted average cost of capital shall be considered.
- 12.3 Levelization shall be carried out for the 'useful life' of the Renewable Energy project.
- 12.4 The above principles shall also apply for project specific tariff.

Chapter-2: FINANCIAL PRINCIPLES

13 Capital Cost

- 13.1 The norms for Capital Cost as specified in the subsequent technology specific Chapters shall be inclusive of all capital works including plant and machinery, transportation cost, civil work, erection and commissioning, financing and interest during construction, and evacuation infrastructure up to inter-connection point:

Provided that for project specific tariff determination, the generating company shall submit the break-up of Capital Cost items along with its Petition in the manner specified under Regulation 9.

14 Debt Equity Ratio

- 14.1 For the purpose of determination of tariff, the following provisions shall apply:

- a) Debt Equity ratio of 70:30 shall be considered:

Provided that if the equity actually deployed is less than 30% (thirty percent) the actual equity shall be considered, and if the equity actually deployed is more than 30 % (thirty percent) of the capital cost, equity in excess of 30 % (thirty percent) shall be treated as normative loan:

Provided further that the equity invested and loan drawn in foreign currency shall be designated in Indian Rupees on the date of each investment, using the selling rates notified by the Reserve Bank of India on the date of such investment.

- b) The Commission shall take into consideration any capital grant or subsidy offered by the Central or State Government or any other agency, while determining the tariff under these Regulations.

15 Loan and Finance Charges

15.1 Loan Tenure

For the purpose of determination of tariff, a loan tenure of 12 years shall be considered.

15.2 Interest Rate

- a) The loans arrived at in the manner indicated in Regulation 14 shall be considered as gross normative loan for calculation for interest on loan.
- b) The normative loan outstanding as on April 1st of every year shall be worked out by deducting the cumulative repayment up to March 31st of previous year from the gross normative loan.
- c) For the purpose of computation of tariff for Renewable Energy Projects in Mainland Areas, normative interest rate as mentioned in the Table below shall be considered.

Table: Normative Interest Rate

Particulars	Interest Rates
Mainland	SBI MCLR (One-year tenor) prevalent during the last available six months + 200 basis points
Island	SBI MCLR (One-year tenor) prevalent during the last available six months + 300 basis points

- d) Notwithstanding any moratorium period availed by the generating company, the repayment of loan shall be considered from the first year of commercial operation of the project and shall be equal to the annual depreciation allowed.

16 Depreciation

- 16.1 The value base for the purpose of depreciation shall be the Capital Cost of the asset admitted by the Commission.
- 16.2 The Salvage value of the asset shall be considered as 10% and depreciation shall be allowed up to maximum of 90% of the Capital Cost of the asset.
- 16.3 Depreciation rate of 5.83% per annum shall be considered for first 12 years and remaining depreciation shall be spread during remaining useful life of the RE projects considering the salvage value of the project as 10% of project cost.
- 16.4 Depreciation shall be chargeable from the first year of commercial operation:
Provided that in case of commercial operation of the asset for part of the year, depreciation shall be charged on pro rata basis.

17 Return on Equity

- 17.1 The value base for the equity shall be 30% of the capital cost or actual equity (in case of project specific tariff determination) as determined under Regulation 14.



17.2 The normative Return on Equity shall be:

- a) 14% for Renewable Energy Projects in Mainland areas;
- b) 16% for Renewable Energy Projects in Island areas;

to be grossed up by prevailing Minimum Alternate Tax (MAT) rate as on 1st April of available year at the time of determination of tariff for the entire useful life of the project.

18 Interest on Working Capital

18.1 The Working Capital requirement in respect of Wind energy projects, Small Hydro Power, Solar PV and Solar thermal power projects shall be computed in accordance with the following:

- a) Operation & Maintenance expenses for one month;
- b) Receivables equivalent to 2 (Two) months of energy charges for sale of electricity calculated on the normative Capacity Utilisation Factor (CUF / PLF) as applicable;
- c) Maintenance spares @ 15% of Operation and Maintenance expenses.

18.2 The Working Capital requirement in respect of Biomass power projects with Rankine Cycle technology, Biogas, Biomass Gasifier based power projects, Municipal Solid Waste and Refuse Derived Fuel projects, and Cold plasma projects shall be computed in accordance with the following clause:

- a) Fuel costs of four months for normative Plant Load Factor (PLF);
- b) Operation & Maintenance expense for one month;
- c) Receivables equivalent to 2 (Two) months of fixed and variable charges for sale of electricity calculated on the target PLF;
- d) Maintenance spares @ 15% of annual Operation and Maintenance expenses.

18.3 Normative Rate of Interest on Working Capital shall be considered as follows:

Table: Normative Working Capital Interest Rate

Particulars	Interest Rates
Mainland	State Bank of India MCLR (One-Year Tenor) prevalent during the last available six months + 300 basis points
Island	State Bank of India MCLR (One-Year Tenor) prevalent during the last available six months + 400 basis points

19 Calculation of CUF/PLF:

19.1 The number of hours for calculation of CUF/PLF (wherever applicable) for various RE technologies shall be 8760.

20 Operation and Maintenance Expenses

- 20.1 'Operation and Maintenance' or O&M expenses shall comprise of repair and maintenance (R&M), establishment including employee expenses, and administrative and general (A&G) expenses.
- 20.2 O&M expenses shall be determined for the Tariff Period based on normative O&M expenses as specified by the Commission subsequently in these Regulations for the first Year of Control Period.
- 20.3 Normative O&M expenses allowed during first year of the Control Period (i.e. FY 2019-20) under

these Regulations shall be escalated at average inflation factor of previous three years considering 60% weightage for the actual point to point inflation over Wholesale Price Index numbers as per Office of Economic Advisor, Ministry of Commerce and Industry, Government of India and 40% weightage for the actual Consumer Price Index for Industrial Workers (all India) as per Labour Bureau, Government of India in the previous three years.

21 Rebate

- 21.1 For payment of bills to the generating company through letter of credit, a rebate of 2% shall be allowed.
- 21.2 Where payments are made by any mode other than through letter of credit within a period of one month of presentation of bills by the generating company, a rebate of 1% shall be allowed.

22 Late payment surcharge

- 22.1 In case the payment of any bill payable under these Regulations is delayed beyond a period of 60 days from the date of receipt of bill, a late payment surcharge at the rate of 1.25% per month shall be levied by the generating company.

23 Sharing of CDM Benefits

- 23.1 The proceeds of the carbon credit (if any) from approved CDM project shall be shared between generating company and concerned distribution company buying renewable power in the following manner, namely, 100% of the gross proceeds on account of CDM benefit to be retained by the project developer in the first year after the date of commercial operation of the generating station;
- 23.2 In the second year, the share of the distribution company shall be 10%, which shall be progressively increased by 10% every year till it reaches 50%, where after the proceeds shall be shared in equal proportion, by the generating company and the distribution company.

24 Subsidy or incentive by the Central / State Government

- 24.1 The Commission shall take into consideration any incentive or subsidy offered by the Central or State Government, including accelerated depreciation benefit if availed by the generating company, for the renewable energy power plants while determining the tariff under these Regulations:

Provided that the following principles shall be considered for ascertaining Income Tax benefit on account of accelerated depreciation, if availed, for the purpose of tariff determination:

- Assessment of benefit shall be based on normative Capital Cost, accelerated depreciation rate as per relevant provisions under Income Tax Act and corporate Income Tax rate;
- Capitalization of RE project during second half of the fiscal year;
- Per unit benefit shall be derived on levelized basis at discount factor equivalent to weighted average cost of capital

25 Taxes and Duties

- 25.1 Tariff determined under these Regulations shall be exclusive of taxes and duties as may be levied by the appropriate Government / Administration:

Provided that the taxes and duties levied by the appropriate Government / Administration shall be allowed as pass through on actual incurred basis.

Chapter-3: Technology Specific Parameters for Wind Energy

26 Capital Cost

- 26.1 The Capital Cost for Wind Energy Projects shall comprise of the cost of the Wind Turbine Generator including its auxiliaries, land cost, site development charges and other civil works, charges for transportation to site, evacuation cost up to inter-connection point, financing charges and Interest during Construction, and capital investment relating to forecasting and scheduling.
- 26.2 The Capital Cost for Wind Energy Projects shall be as follows:
- Mainland area: Rs. 5.25 Crore/MW;
 - Island areas (Andaman & Nicobar): Rs. 6.25 Crore/MW;



c) Island areas (Lakshadweep):

Rs. 7.00 Crore/MW;

27 Capacity Utilisation Factor (CUF)

27.1 The Capacity Utilisation Factor (CUF) norm for Wind Energy Projects for this Control Period shall be as follows:

Goa	18%
Andaman & Nicobar Islands	18%
Puducherry	21%
Lakshadweep	20%
Daman	19%
Chandigarh	18%
Dadra & Nagar Haveli	18%
DIU	26%

28 Operation and Maintenance (O & M) Expenses

28.1 The normative O&M Expenses for the first year of the Control Period, i.e., FY 2019-20 shall be:

- 1.5% of the Capital Cost for Wind Energy Projects in Mainland areas;
- 2% of the Capital Cost for Wind Energy Projects in Island areas.

28.2 The normative O&M expenses for subsequent years shall be derived in accordance with the escalation mechanism specified at Regulation 20.3.

29 Auxiliary Consumption

29.1 Normative Auxiliary Consumption for the Wind Energy Projects shall be 0.25%.

Chapter 4: Technology Specific Parameters for Small Hydro Project

30 Capital Cost

30.1 The normative Capital Cost for small hydro projects shall be as follows:

Projects in Mainland Areas:

- Below 5 MW: Rs. 7.79 Cr/MW,
- 5 MW to 25 MW: Rs. 7.07 Cr/MW

Projects in Island Areas:

- Below 5 MW: Rs. 10.50 Cr/MW,
- 5 MW to 25 MW: Rs. 9.00Cr/MW

30.2 The Capital Cost specified above will remain valid for the entire duration of the Control Period unless reviewed earlier by the Commission.

31 Capacity Utilisation Factor

31.1 CUF for Small Hydel Projects shall be 30%..

32 Auxiliary Consumption

32.1 Normative Auxiliary Consumption for small hydro projects shall be 1.0%.

33 Operation and Maintenance Expenses

33.1 The normative O&M Expenses for the first year of the Control Period, i.e., FY 2019-20 shall be:

- 2% of the Capital Cost for Small Hydel Projects in Mainland areas;
- 2.5% of the Capital Cost for Projects in Island areas.

33.2 The normative O&M expenses for subsequent years shall be derived in accordance with the escalation mechanism specified at Regulation 20.3.

Chapter 5: Technology Specific Parameters for Solar PV Power Project (for Gross metering)**34 Technology Aspects**

- 34.1 Norms for Solar Photovoltaic (PV) power projects under these Regulations shall be applicable for grid connected PV systems that directly convert solar energy into electricity and are based on technologies such as crystalline silicon or thin film, etc., as may be approved by MNRE.

35 Capital Cost

- 35.1 The normative Capital Cost for Solar PV projects shall be as follows:
- Solar PV Projects in Mainland Areas: Rs. 5.00 Cr/MW (without capital Subsidy);
 - Solar PV Projects in Island Areas: Rs. 6.00 Cr/MW (without capital Subsidy).
- 35.2 The Capital Cost specified above will remain valid for the entire duration of the Control Period unless reviewed earlier by the Commission.

36 Capacity Utilization Factor

- 36.1 The Capacity Utilization Factor (CUF) for solar PV Projects shall be as shown below:

State / Union Territory	CUF %
Puducherry	18%
Dadra & Nagar Haveli	18%
Lakshadweep	17%
Andaman & Nicobar Islands	17%
Daman	18%
Diu	18%
Chandigarh	17%
Goa	18%

Provided that the Commission may deviate from the norm in case of project specific tariff determination in accordance with Regulations 9.

37 Operation and Maintenance Expenses

- 37.1 The normative O&M expenses for the first year of the Control Period, i.e., FY 2019-20, shall be:
- 1.5% of Capital Cost for first year, for Solar PV Projects in Mainland Areas;
 - 2.0% of Capital Cost for first year, for Solar PV Projects in Island Areas.
- 37.2 The normative O&M expenses for subsequent years shall be derived in accordance with the escalation mechanism specified at Regulation 20.3.

38 Auxiliary Consumption

- 38.1 The auxiliary consumption factor shall be 0.25% of the gross generation:

Provided that the Commission may deviate from the above norm in case of project specific tariff determination in accordance with Regulation 9.

Chapter 6: Technology Specific Parameters for Solar Thermal Power Project**39 Technology Aspects**

- 39.1 Norms for Solar Thermal Power Projects under these Regulations shall be applicable for Concentrated Solar Power (CSP) technologies, viz., line focusing or point focusing, as may be approved by MNRE, and using direct sunlight, concentrating it several times to reach higher energy densities and thus, higher temperatures whereby the heat generated is used to operate a conventional power cycle to generate electricity.

**40 Capital Cost**

- 40.1 The Commission shall determine only project specific Capital Cost and tariff based on prevailing market trends for Solar Thermal Power project prevailing at the time of filing Petition for Tariff Determination.

41 Capacity Utilisation Factor

- 41.1 The CUF for Solar Thermal Power project shall be determined by the Commission, while approving project specific tariff.

42 Operation and Maintenance Expenses

- 42.1 The Commission shall determine project specific O&M expenses based on prevailing market trends for Solar Thermal Power project.

43 Auxiliary Consumption

- 43.1 The auxiliary consumption factor shall be 10% of gross normative generation.

Chapter 7: Technology Specific Parameters for Biomass Power Projects based on Rankine Cycle Technology**44 Technology Aspect**

- 44.1 The norms for tariff determination specified hereunder are for Biomass Power projects based on Rankine cycle technology application using air-cooled or water-cooled condenser.

45 Capital Cost

- 45.1 The Commission shall determine project specific Capital Cost and tariff for Biomass Power Projects on the Petition filed by Project Developer.

46 Plant Load Factor

- 46.1 **Threshold PLF for determining fixed charge component of Tariff shall be:**

- a) During 1st year: 70%;
- b) From 2nd Year onwards: 80%.

47 Auxiliary Consumption

- 47.1 The auxiliary power consumption factor shall be as follows:-

- a) For the project using water cooled condenser:
 - i. During first year of operation: 11%
 - ii. From 2nd year onwards: 10%
- b) For the project using air cooled condenser:
 - i. During first year of operation: 13%
 - ii. From 2nd year onwards: 12%

48 Station Heat Rate

- 48.1 The Station Heat Rate for Biomass Power projects shall be:

- a) For projects using travelling grate boilers: 4200 kcal/kWh;
- b) For projects using Atmospheric Fluidised Bed Combustion (AFBC) boilers: 4125 kcal/ kWh.

49 Operation and Maintenance Expenses

- 49.1 The normative O&M expenses for the first year of the Control Period, i.e., FY 2019-20 shall be 5% of the capital cost for first year.



- 49.2 The normative O&M expenses for subsequent years shall be derived in accordance with the escalation mechanism specified at Regulation 20.3.

50 Fuel Mix

- 50.1 The Biomass Power plant shall be designed in such a way that it uses different types of non-fossil fuels available within the vicinity of the Biomass Power project such as crop residues, agro-industrial residues, forest residues, etc., and other biomass fuels as may be approved by MNRE.
- 50.2 The Biomass Power Generating Companies shall ensure fuel management plan to ensure adequate availability of fuel to meet the respective project requirements.
- 50.3 The Fuel Price and Calorific Value of Fuel shall be approved by the Commission based on the Petition filed for Project Specific Tariff considering the type of fuel proposed to be used in the Project.
- 50.4 Biomass fuel price at the time of determination of tariff may be approved by the Commission based on an independent study if required, to be carried out by constituting a State/ UT level committee consisting of representatives of State/UT Nodal Agency, State Government, Distribution Licensees, biomass power producers association and any other organization.

51 Use of Fossil Fuel

- 51.1 The use of fossil fuels shall not be considered.

52 Monitoring Mechanism for the use of fossil fuel

- 52.1 The Project Developer shall furnish a monthly fuel usage statement and monthly fuel procurement statement duly certified by Chartered Accountant/Cost Accountant to the beneficiary (with a copy to appropriate agency appointed by the Commission for the purpose of monitoring the fossil and non-fossil fuel consumption) for each month, along with the monthly energy bill.
- 52.2 Non-compliance with the condition of fossil fuel usage by the Project Developer during any financial year, shall result in withdrawal of applicability of tariff as per these Regulations for such Biomass Power project.

53 Revenue Generation from the By-product:

Any revenue that is generated from the by products like fertilizers or charcoal shall also be considered while determining the Tariff.

Chapter 8: Technology Specific Parameters for Biomass Gasifier Power Projects

54 Technology Aspect

- 54.1 The norms for tariff determination specified hereunder are for Biomass Gasifier Power projects.

55 Capital Cost

- 55.1 The Commission shall determine only project specific capital cost and tariff based on prevailing market trends for Biomass Gasifier Power project based on the Petition filed by Project Developer.

56 Plant Load Factor

- 56.1 Threshold PLF for determining fixed charge component of tariff shall be 85%.

57 Auxiliary Consumption

- 57.1 The auxiliary power consumption factor shall be 10% for the determination of tariff.

58 Operation and Maintenance Expenses

- 58.1 The Commission shall determine project specific O&M expenses based on prevailing market trends for Biomass Gasifier Power Projects.

59 Fuel Mix

- 59.1 The Biomass Gasifier Power plant shall be designed in such a way that it uses different types of non-fossil fuels available within the vicinity of biomass power project such as crop residues, agro-industrial residues, forest residues, etc., and other biomass fuels as may be approved by MNRE.
- 59.2 The Biomass Gasifier based Power Generating Companies shall ensure fuel management plan to ensure adequate availability of fuel to meet the respective project requirements.
- 59.3 The Fuel Price and Calorific Value of Fuel shall be approved by the Commission based on the Petition filed for Project Specific Tariff considering the type of fuel proposed to be used in the Project.



- 59.4 Biomass fuel price at the time of determination of tariff may be approved by the Commission based on an independent study if required, to be carried out by constituting a State/ UT level committee consisting of representatives of State/UT Nodal Agency, State Government, Distribution Licensees, biomass power producers association and any other organization.

60 Use of Fossil Fuel

- 60.1 The use of fossil fuels shall not be considered.

61 Monitoring Mechanism for the use of fossil fuel

- 61.1 The Project Developer shall furnish a monthly fuel usage statement and monthly fuel procurement statement duly certified by Chartered Accountant/Cost Accountant the beneficiary (with a copy to appropriate agency appointed by the Commission for the purpose of monitoring the fossil and non-fossil fuel consumption) for each month, along with the monthly energy bill.
- 61.2 Non-compliance with the condition of fossil fuel usage by the Project Developer during any financial year, shall result in withdrawal of applicability of tariff as per these Regulations for such Biomass Power project.

62 Revenue Generation from the By-product:

Any revenue that is generated from the by products like fertilizers or charcoal shall also be considered while determining the Tariff.

Chapter 9: Technology specific parameters for Biogas based Power Projects**63 Technology Aspect**

- 63.1 The norms for tariff determination specified hereunder are for grid connected biogas-based power projects that use 100% Biogas fired engine, coupled with Biogas technology for co-digesting agriculture residues, manure and other bio- waste as may be approved by MNRE.

64 Capital Cost

- 64.1 The Commission shall determine only project specific Capital Cost and tariff based on prevailing market trends for Biogas based project.

65 Plant Load Factor

- 65.1 Threshold PLF for determining fixed charge component of Tariff shall be 90%.

66 Auxiliary Consumption

- 66.1 The auxiliary power consumption factor shall be 12% for the determination of tariff.

67 Operation and Maintenance Expenses

- 67.1 The Commission shall determine project specific O&M expenses based on prevailing market trends for Biogas based Power Projects.

68 Fuel Cost (Feed stock Price)

- 68.1 The Fuel Price and Calorific Value of Fuel shall be approved by the Commission based on the Petition filed for Project Specific Tariff considering the type of fuel proposed to be used in the Project.
- 68.2 Biomass fuel price at the time of determination of tariff may be approved by the Commission based on an independent study if required, to be carried out by constituting a State/ UT level committee consisting of representatives of State/UT Nodal Agency, State Government, Distribution Licensees, biomass power producers association and any other organization.

Chapter 10: Technology specific parameters for Power Projects using Municipal Solid Waste/Refuse Derived Fuel and based on Rankine cycle technology

69 Technology Aspect

69.1 The norms for tariff determination specified hereunder are for power projects which use Municipal Solid Waste (MSW) and refuse derived fuel (RDF) and are based on Rankine cycle technology application, combustion or incineration, Bio-methanation, Pyrolysis and High-end gasifier technologies.

70 Capital Cost

70.1 The Commission shall determine only project specific Capital Cost and tariff based on prevailing market trends for MSW and RDF projects.

71 Plant Load Factor

71.1 Threshold PLF for determining fixed charge component of tariff for the power projects which use MSW and RDF, shall be:

Sl. No.	PLF	MSW	RDF
1	First year	70%	65%
2	From 2 nd year onwards		80%

72 Auxiliary Consumption

72.1 The auxiliary power consumption for MSW / RDF based power projects shall be 15%.

73 Station Heat Rate

73.1 The Station Heat Rate for MSW/RDF based power projects shall be approved by the Commission while determining the Project Specific tariff.

74 Operation and Maintenance Expenses

74.1 The normative O&M expenses for the first year of the Control Period, i.e., FY 2019-20 shall be 5% of Capital Cost for first year for Mainland Areas and 6% of Capital Cost for first year for Island Areas.

74.2 The normative O&M expenses for subsequent years shall be derived in accordance with the escalation mechanism specified at Regulation 20.3.

75 Fuel Cost and Calorific Value

75.1 The Fuel Price and Calorific Value of Fuel shall be approved by the Commission based on the Petition filed for Project Specific Tariff considering the type of fuel proposed to be used in the Project.

Chapter 11: Miscellaneous

76 Deviation from norms

76.1 Tariff for sale of electricity generated from a generating plant based on Renewable Energy sources, may also be agreed between a generating company and a licensee, in deviation from the norms specified in these Regulations subject to the conditions that the levelized tariff over the useful life of the project on the basis of the norms in deviation does not exceed the levelized tariff calculated on the basis of the norms specified in these Regulations.

77 Power to Relax

77.1 The Commission may by general or special order, for reasons to be recorded in writing, and after giving an opportunity of hearing to the Parties likely to be affected, may relax any of the provisions of these Regulations on its own motion or on an application made before it by an interested person.

78 Power to Remove Difficulties

78.1 In case of any difficulty arising while giving effect to the provisions of these Regulations, the Commission may either suo-motu or on a Petition, by an order, make such provisions not inconsistent with the provisions of the Act as may appear to be necessary for removing the difficulty.

79 Repeal and Savings

79.1 Save as otherwise provided in this Renewable Energy Tariff, Regulations, 2019, JERC (Grid



Connected Ground Mounted and Solar Rooftop and Metering) Regulations, 2015, together with amendments made from time to time, are hereby repealed.

80 Power to amend

80.1 The Commission may at any time add, vary, alter, suspend, modify, **amend or repeal any of the provisions of these Regulations.**

RAKESH KUMAR, Secy.

[ADVT.-III/4/Exty./150/19]

ANNEXURES

Form-1.1: Template for (Wind/ small hydro/Solar PV/ Solar Thermal)

Sl. No.	Assumption Head	Sub-head	Sub-head (2)	Unit	Parameter
1	Power Generation	Capacity	Installed Power Generation	MW	
			Capacity	%	
			Capacity Utilization Factor (CUF)	%	
			Commercial Operation Date (COD)	dd/mm/yyyy	
2	Project Cost	Capital Cost/ MW	Useful Life	Years	
			Normative Capital Cost	Rs. Crore	
			Capital Cost	Rs. Crore /MW	
			Capital Subsidy, if any	Rs. Crore	
3	Financial Assumption	Debt Equity	Net Capital Cost	Rs. Crore	
			Tariff Period	years	
			Debt	%	
		Debt Component	Equity	%	
			Total debt amount	Rs. Crore	
			Total equity amount	Rs. Crore	
			Loan Amount	Rs. Crore	
			Moratorium Period	Years	
			Repayment Period (incl moratorium)	Years	
			Interest Rate	%	
		Equity Component	Equity Amount	Rs. Crore	
			RoE for 1st 10 years	% p.a.	
			RoE 11th year onwards	% p.a.	
			Discount Rate	%	
		Depreciation	Dep Rate for 1st 12 years	%	
			Dep rate 13th year onwards	%	
4	O& M Expenses	Incentives	GBI, if any	Rs. Crore	
			Period for GBI	Years	
5	Working Capital	Normative O&M Expenses p.a.		Rs. Crore	
		O&M Expenses p.a.		Rs. Crore	
		Escalation Factor		%	
		O&M Expenses	% of O&M Expenses	Month	
		Maintenance Spares		%	
		Receivables		Month	
		Interest on WC		%	

Form-1.2: Template for (Biomass/MSW/RDF)

Sl. No.	Assumption Head	Sub-head	Sub-head (2)	Unit	Parameter
1	Power Generation	Capacity	Installed Power Generation	MW	
			Aux Consumption	%	
			PLF (1st year)	%	
			PLF (2nd year onwards)	%	
			COD	dd/mm/yyyy	
			Useful Life	Years	
2	Project Cost	Capital Cost/ MW	Normative Capital Cost	Rs. Crore	
			Capital Cost	Rs. Crore /MW	
			Capital Subsidy, if any	Rs. Crore	
			Net Capital Cost	Rs. Crore	
3	Financial Assumption	Debt Equity	Tariff Period	years	
			Debt	%	
			Equity	%	
		Debt Component	Total debt amount	Rs. Crore	
			Total equity amount	Rs. Crore	
			Loan Amount	Rs. Crore	
			Moratorium Period	Years	
			Repayment Period (including moratorium)	Years	
			Interest Rate	%	
		Equity Component	Equity Amount	Rs. Crore	
			RoE for 1st 10 years	% p.a.	
			RoE 11th year onwards	% p.a.	
			Discount Rate	%	
		Depreciation	Dep Rate for 1st 12 years	%	
			Dep rate 13th year onwards	%	
		Incentives	GBI, if any	Rs. Crore	
			Period for GBI	Years	
4	O&M Expenses	Normative O&M Expenses		Rs. Crore	
		O&M Expenses p.a.		Rs. Crore	
		Escalation Factor		%	
5	Working Capital	O&M Expenses	% of O&M Expenses	Month	
		Maintenance Spares		%	
		Receivables		Month	
		Interest on WC		%	
6	Fuel Related assumptions	Station Heat Rate	During 1 st year	kcal/kWh	
			2nd year onwards	kcal/kWh	
		Fuel Type and mix	Fuel Type-1	%	
			Fuel Type-2	%	



Sl. No.	Assumption Head	Sub-head	Sub-head (2)	Unit	Parameter
			MSW	%	
			RDF	%	
			Fossil Fuel (Coal)	%	
			GCV of Fuel Type-1	kcal/kWh	
			GCV of Fuel Type-2	kcal/kWh	
			GCV of MSW	kcal/kWh	
			GCV of RDF	kcal/kWh	
			GCV of Fossil Fuel (Coal)	kcal/kWh	
			Biomass Price (Fuel Type-1)/ Yr 1	Rs./MT	
			Biomass Price (Fuel Type-2)/ Yr 1	Rs./MT	
			MSW Price/ Yr 1	Rs./MT	
			RDF Price/ Yr 1	Rs./MT	
			Fossil Fuel (Coal) Price/ Yr 1	Rs./MT	
			Fuel Price Escalation Factor	% p.a.	

Form-2.1: Template for (Wind/ small hydro/Solar PV/Solar Thermal): Determination of Tariff Components – Yearwise upto Useful Life

Units Generation	Unit	Yr 1	Yr 2	Yr 3	Yr 4	****	****	***	****	****
Installed Capacity	MW									
Net Generation	MU									

Tariff Components (Fixed charges)										
O&M Expenses	Rs. Crore									
Depreciation	Rs. Crore									
Interest on Loan	Rs. Crore									
Interest on working capital	Rs. Crore									
Return on Equity	Rs. Crore									
Total Fixed Cost	Rs. Crore									

Per Unit Tariff Components										
Per Unit O&M Expenses	Rs./kWh									
Per Unit Int on term loan	Rs./kWh									
Per unit interest on working capital	Rs./kWh									
Per unit RoE	Rs./kWh									
Per Unit Tariff Components	Rs./kWh									

Levilled Tariff										
Discount Factors										
Discount Tariff Components	Rs./kWh									
Levilled Tariff	Rs./kWh									

**Form-2.2: Template for (Biomass/ MSW/RDF): Determination of Tariff Components-- Yearwise upto Useful Life**

Units Generation	Unit	Yr 1	Yr 2	Yr 3	Yr 4	****	****	***	****	****
Installed Capacity	MW									
Net Generation	MU									

Tariff Components (Fixed charges)

O&M Expenses	Rs. Crore									
Depreciation	Rs. Crore									
Interest on Loan	Rs. Crore									
Interest on working capital	Rs. Crore									
Return on Equity	Rs. Crore									
Total Fixed Cost	Rs. Crore									

Tariff Components (Fixed)

Per Unit O&M Expenses	Rs./kWh									
Per Unit Int on term loan	Rs./kWh									
Per unit interest on working capital	Rs./kWh									
Per unit RoE	Rs./kWh									
Per Unit Tariff Components	Rs./kWh									

Tariff Components (Variable)

Fuel Type-1	Rs Crore									
Fuel Type-2	Rs Crore									
Fossil Fuel (Coal)	Rs Crore									
Municipal Solid Waste	Rs Crore									
Refuse Derived Fuel	Rs Crore									
Sub-Total (Fuel Costs)	Rs Crore									
Fuel Cost allowable to power	Rs Crore									
Total Fuel Costs	Rs Crore									

Levilled Tariff

Discount Factors										
Discount Tariff Components (Fixed)	Rs./kWh									
Discount Tariff Components (Variable)	Rs./kWh									
Discount Tariff Components (Total)	Rs./kWh									
Levilled Tariff (Fixed)	Rs./kWh									
Levilled Tariff (Variable)	Rs./kWh									
Levilled Tariff (Total)	Rs./kWh									



सत्यमेव जयते

भारत का राजपत्र The Gazette of India

असाधारण
EXTRAORDINARY
भाग III—खण्ड 4
PART III—Section 4
प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 263]	नई दिल्ली, बृहस्पतिवार, जुलाई 25, 2019/श्रावण 3, 1941
No. 263]	NEW DELHI, THURSDAY, JULY 25, 2019/SHRAVANA 3, 1941

JOINT ELECTRICITY REGULATORY COMMISSION
(FOR THE STATE OF GOA AND UNION TERRITORIES)

NOTIFICATION

Gurugram, the 24th July, 2019

No. JERC-24/2019.—In exercise of the powers conferred under Sub-Section (1) of Section 181 and Clauses (zd), (ze) and (zf) of Sub-Section (2) of Section 181, read with Sections 42, 61(h), 66, 83 and 86(1)(e) of the Electricity Act, 2003 and all other powers enabling it in this behalf, the Joint Electricity Regulatory Commission (for the State of Goa and Union Territories) hereby makes the following Regulations, namely:

1. Short Title, Commencement and extent

- 1.1. These Regulations shall be called the “Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Solar PV Grid Interactive System based on Net Metering) Regulations, 2019” (hereinafter referred to as “Net Metering Regulations, 2019”).
- 1.2. These Regulations shall come into force from the date of publication in the official gazette.
- 1.3. These Regulations shall extend to the State of Goa and the Union Territories of Andaman and Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry.
- 1.4. These Regulations shall apply only to the Grid Connected Rooftop mounted, ground mounted and floating Solar Power Projects.

2. Definitions, Abbreviations and Interpretations

2.1. In these Regulations, unless the context otherwise requires:

- (1) “**Act**” means the Electricity Act, 2003 (36 of 2003), and subsequent amendments thereof;
- (2) “**Average Power Purchase Cost**” (APPC) means the Weighted Average Pooled Price of power purchase at Distribution Licensee’s periphery, as approved by the Commission in the Tariff Order of the respective year in which solar energy is generated, from all the energy suppliers on long-term, medium-term and short-term basis, but excluding energy purchased from Renewable Energy sources;



- (3) **“Authority”** means the Central Electricity Authority referred to in sub-section (1) of Section 70 of the Act;
- (4) **“Billing cycle”** means the period for which regular electricity bills as specified by the Commission, are prepared for different categories of consumers by the Licensee;
- (5) **“COD”** or **“Commercial Operation Date”** or **“Date of commercial operation”** mean the date on which generating plant is synchronised with the grid system;
- (6) **“Check Meter”** means a meter, which shall be connected to the same core of the current transformer

(CT) and voltage transformer (VT) to which Solar Energy Meter is connected and shall be used for accounting and billing of electricity in case of failure of main meter or Solar Energy Meter;

- (7) **“Commission” or “Joint Electricity Regulatory Commission” or “JERC”** means the Joint Electricity Regulatory Commission for the State of Goa and Union Territories of Andaman and Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Puducherry and Lakshadweep referred to in sub-section (1) of Section 82 of the Act and constituted under the Act;
- (8) **“Connection Agreement”** means the net-metering inter-connection Agreement entered into between the Distribution Licensee and the Consumer;
- (9) **“Consumer”** means any person who is connected to the electricity distribution system of the Distribution Licensee or any other person engaged in the business of supplying electricity to the public, as per the Act or any other law in force as of now and includes any person whose premises are used for receiving power;
- (10) **“Consumer Grievances Redressal Forum (CGRF in brief)”** means the forum for redressal of grievance of Consumers, established under section 42(5) of the Act;
- (11) **“Contracted Load” or “Contract Demand”** means the maximum demand in kW, kVA or HP, agreed to be supplied by the Distribution Licensee and as indicated in the Agreement executed between the Licensee and the Consumer;
- (12) **“Credit Note”** means number of units (kWh) as credit in the account as surplus power exported to the grid or the banked solar units accounted at the end of financial year by the Consumer for which the Distribution Licensee shall make the payment to the Consumer as per these Regulations;
- (13) **“Distribution Licensee”** means a person granted a Licence under Section 14 (b) of the Act authorizing him to operate and maintain a distribution system and supply electricity to the consumers in his area of supply;
- (14) **“Electricity Supply Code”** means the Electricity Supply Code specified by the Commission under Section 50 of the Act and subsequent amendments thereof;
- (15) **“Eligible Consumer”** means a consumer of electricity in the area of supply of the Distribution Licensee, who uses a self-owned or third party owned solar power project, to offset part or all of the consumer's own electricity requirements;
- (16) **“Feed-in-Tariff”** means the Generic Tariff determined by the Commission for generation from Solar Photovoltaic projects for Gross Metering in accordance with the Joint Electricity Regulatory Commission for the State of Goa and UTs (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2019 or as amended from time to time;
- (17) **“Grid”** means the low voltage electrical network, the distribution and transmission network or the high voltage backbone system of inter-connected transmission lines, sub-stations and generating plants for sale of energy or wheeling of energy as defined in these Regulations;
- (18) **“Group Net Metering”** means an arrangement whereby surplus energy is generated and injected from a Renewable Energy System through Net Meter and the exported energy is adjusted in more than one electricity service connection(s) of the same consumer either at the same or different premise located within the same Distribution Licensee's area of supply;
- (19) **“Installed Capacity”** means the summation of the name plate capacities expressed in kWp of all the units of the Solar Project or the capacity of the Solar Project reckoned at the output terminals, approved by the Commission;
- (20) **“Interconnection Point”** means the interface point of a Solar Project with the distribution network of the Distribution Licensee at appropriate voltage level as defined in the Joint Electricity Regulatory Commission for the State of Goa and UTs (Electricity Supply Code) Regulations, 2018 or as amended from time to time;
- (21) **“Invoice”** means a periodical Bill/Supplementary Bill or an Invoice/ Supplementary Invoice by the Distribution Licensee to the Consumer;
- (22) **“Month”** means English calendar month starting with 1st day/date of the month and ending with last day/date of the month. Part Month will be applicable for number of days in proportion to total number of days in the specific month;



- (23) **"Net Metering"** means an arrangement under which Solar PV System installed at Eligible Consumer's premises is delivering surplus electricity, if any, to the grid of the Distribution Licensee after off-setting the electricity supplied by the Distribution Licensee to such Eligible Consumer during the applicable billing period;
- (24) **"Net Meter"** means an appropriate bi-directional energy meter capable of recording both import from the grid and export of electricity generated at Solar Project;
- (25) **"Obligated Entity"** means the licensed Supplier of Power, Distribution Licensee(s), Captive user(s) and Open Access Consumer(s), identified under Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Procurement of Renewable Energy) Regulations, 2010 as amended from time to time and mandated under clause (e) of subsection (1) of Section 86 of the Act to fulfil the Renewable Purchase Obligations as determined by the Commission from time to time;
- (26) **"Ombudsman"** means the person appointed in accordance with Section 42 (6) read with Section 181 of the Act;
- (27) **"Open Access Consumer"** means a person permitted to use Intra-State Transmission System and / or Distribution System to receive supply of electricity from a person other than the Distribution Licensee of his area of supply, and the expression includes a Generating Company and a Licensee, who has availed of or intends to avail of Open Access;
- (28) **"Project Developer"** means the developer of the Solar Project, who shall develop such a project on his own premises or on premises taken on lease or rent;
- (29) **"Prosumer"** means a Consumer who is also a Producer of Solar Power;
- (30) **"Producer of Solar Power"** means an individual or an entity or a group of people intending to set up or who has/have set up a Solar Project for the purpose of generation of Solar power for own consumption and sale of surplus power to the Distribution Licensee;
- (31) **"Premises"** means Rooftop of a house / factory/ Ware house / Government building/ Panchayat Bhavan / Community Centre/ School/ dispensary / hospital / parking place / Bus Stand / Group Housing Society/ Market Society / market roof top / Canals / Water Reservoir/ any such place/ or vacant space and elevated area on the land, building or the Infrastructure or part or combination thereof, or the area taken on rent or on lease, or the area for the common facility in the premises of any multi-storeyed building, Group Housing Society / Residential Welfare Association / Market Welfare Association/ Industrial Welfare Group and in respect of which a separate meter or metering arrangements have been made by the Licensee for supply of electricity. The premises exclude the structures of historic significance (unless permission is taken from appropriate authority);
- (32) **"Renewable Energy Certificate (REC)"** means the certificate issued in accordance with the Regulations and the procedures approved by the Central Electricity Regulatory Commission;
- (33) **"Renewable Purchase Obligations (RPO)"** means renewable power purchase obligations;
- (34) **"Sanctioned Load"** means the load in kW, kVA or HP, which the Licensee has agreed to supply from time to time subject to the governing terms and conditions in the absence of an Agreement between the Distribution Licensee and the consumer;
- (35) **"Settlement Period"** means the period beginning from first day of April as per the English calendar year and ending with the thirty first day of March of the next year;
- (36) **"Solar Energy Meter"** means the meter used for measuring the gross solar power units generated by the Solar Project for the purpose of accounting and billing;
- (37) **"Solar Grid Inverter"** means equipment that converts the DC (direct current) power from Solar Power modules to Grid-compatible AC (alternating current) power;
- (38) **"Solar Photovoltaic Power"** means a solar photo voltaic power project that uses sunlight for direct conversion into electricity through Photo Voltaic technology based on technologies such as crystalline Silicon or thin film, etc., as approved by the Ministry of New & Renewable Energy (MNRE) from time to time;
- (39) **"Solar Project"** means a Rooftop or ground mounted or floating Photovoltaic and other small Solar Power generating station, installed that uses sunlight for its direct conversion into electricity;



- (40) **“Solar Project Developer (SPD)”** means a Consumer or an entity whose Solar Project has been granted connectivity by the Distribution Licensee;
- (41) **“Solar Power Generator (SPG)”** means anyone who has started generating solar power from the approved project;
- (42) **“State Nodal Agency”** means the agency in the concerned State or Union Territory as may be designated by the Commission to act as the agency for accreditation and recommending the renewable energy projects for registration and to undertake such functions as may be specified under clause (e) of sub-section (1) of Section 86 of the Act;
- (43) **“Supplier of Power”** means a person or an entity having licence to supply electricity to the Consumer;
- (44) **“Tariff Order”** in respect of a Licensee means the last retail Tariff Order issued by the Commission for that Licensee indicating the tariff to be charged by the Licensee from various categories of Consumers for supply of electrical energy and services;
- (45) **“Third Party Owned”** means a Solar Project owned by a Solar Project Developer that is installed on the roof or elevated structure or the Premises as defined in 1(31) above for which a commercial lease or revenue share agreement has been entered into by the Solar Project Developer with the owner;
- (46) **“Virtual Net Metering”** means an arrangement whereby entire energy generated from a Solar Project installed at Consumer premise or any other location is injected through Solar Energy Meter and the energy exported is adjusted in either one or more than one electricity service connection(s) of participating Consumer(s) located within the same Distribution Licensee’s area of supply;
- (47) **“Year” or “Financial Year”** means a period commencing on 1st April of an English calendar year and ending on 31st March of the subsequent calendar year.

2.2. **Abbreviations:** In these Regulations the following shall be interpreted as:

- i. **“EPC”** means Engineering Procurement & Construction Contractor authorized by the Distribution Licensee;
- ii. **“kWp”** means kilo Watt peak, term used as a rating of the Solar Plant;
- iii. **“MNRE”** means the Ministry of New and Renewable Energy of Government of India;

2.3. All other words and expressions used in these Regulations if not specifically defined herein above, but defined in the Act, shall have the meaning assigned to them in the Act. The other words and expressions used herein but not specifically defined in these Regulations or in the Act but defined under any other law passed by the Parliament applicable to the electricity industry in the State or Union Territory shall have the meaning assigned to them in such law.

3. Scope of Regulations and Extent of Application

- 3.1. These Regulations shall be applicable to the grid connected solar projects subject to the fulfilment of Eligibility Criteria specified in these Regulations.
- 3.2. Group Net Metering Framework shall be applicable for all Consumers..
- 3.3. Virtual Net Metering Framework shall be applicable for residential consumers, Group Housing Societies, and establishments of Government/Local Authorities.

4. Eligibility Criteria

- 4.1. Solar Projects of capacity up to 500 kWp at one premise based on the technologies approved by MNRE are eligible for connecting the project with the Grid under these Regulations. The capacity of the Solar Project to be installed under Group Net Metering or Virtual Net Metering framework shall not be less than 5 kWp and more than 500 kWp

Provided that the Solar Project of rating higher than 500 kWp can be considered by the Distribution Licensee if the distribution system remains stable with higher rating Solar Project getting connected to the grid.

- 4.2. The Eligible Consumer may install the Solar Project under these Regulations, provided the Solar Project is:
 - i. Within the permissible rated capacity as defined under these Regulations;
 - ii. Located at the Consumer’s Premises;



iii. Interconnected and operated safely in parallel with the Distribution Licensee's network.

4.3. Consumers will generate solar power for self-consumption and are allowed to feed the excess solar power into the grid, which shall be adjusted under Net Metering as per provisions of these Regulations.

4.4. The maximum Solar Power Generation capacity to be installed at any Eligible Consumer's Premises shall not exceed his Contract Demand (in kVA) or Sanctioned Load (in kW).

5. Third Party Owned Solar Project

In the third party owned Solar Project, the following conditions shall apply:

- i. The Consumer may lease out / rent the Rooftop Space/ Land/ Water bodies to a Solar Project Developer on a mutual commercial arrangement for setting up Solar Project under Net Metering framework. The Consumer will pay the Solar Project Developer for all the energy generated by the Solar Project at a mutually agreed tariff. The commercial arrangement between the Project Developer and the Prosumer will be submitted to the Distribution Licensee for records and the Distribution Licensee will not have any role in such commercial arrangement. All the provisions of Net Metering framework shall be applicable for Solar Project set up by a Solar Project Developer.
- ii. Such Solar Projects set up under these Regulations shall be exempted from Open Access restrictions and associated charges including losses.
- iii. The Distribution Licensee / Nodal Agency may explore other business models that may facilitate the proliferation of Grid connected Rooftop solar projects. For any new business model not envisaged in these Regulations, the Commission will approve the framework for such business model based on the specific Petition to be filed in this regard.

6. Solar Power Generation Capacities

6.1. The Distribution Licensee may undertake demand aggregation and other related activities, to promote solar power capacity in its licensed area. The Distribution Licensee may act EPC to undertake solar power development:

Provided that in case the Distribution Licensee acts EPC, the income from such activity shall be considered as "Other Income" under the provisions of the applicable Tariff Regulations.

6.2. The Distribution Licensee shall facilitate the Solar Project Development:

Provided that the cumulative solar capacity allowed at a particular Distribution Transformer shall not exceed 75 percent of the capacity of the Distribution Transformer:

Provided further that the Distribution Licensee may allow solar power capacity connected to a particular Distribution Transformer and feeder connected to the same exceeding 75 percent of capacity upon consideration of a detailed load study carried out by it.

6.3. The Distribution Licensee shall update on a yearly basis for each of the Distribution Transformers, the Distribution Transformer capacity available for connecting the Solar Projects and shall provide the information on its website, as well as to the Commission.

7. Solar Project-Types

For the purpose of these Regulations, the Commission has covered the Solar Power Projects for Prosumer, which may be roof mounted, ground mounted, floating on water bodies or installed on Elevated structures.

8. Metering Arrangement

8.1. The metering system shall be as per the Central Electricity Authority (Installation & Operation of Meters) Regulations, 2006, as amended from time to time.

8.2. Net Meter of the same accuracy class as the Consumer's meter existing before the commissioning of the Solar Project, shall be installed in replacement of existing meter:

Provided that, if the Eligible Consumer is within the ambit of Time-of-Day ('ToD') Tariff, the Net Meter installed shall be capable of recording ToD consumption and generation:

Provided further that such Meters may be provided by the Distribution Licensee or the Consumer, subject to the same being from the approved list of the suppliers:

Provided also that if the Meter is installed by the Distribution Licensee, its cost shall be recovered from the Consumer before the COD of the Project.



- 8.3. The Solar Energy Meter (a unidirectional meter) is to be installed as an integral part of the Net Metering system at the point at which the electricity is generated by the Solar Project and delivered to the main panel. The Solar Energy Meter shall have facility for recording meter readings using Meter Reading Instrument (MRI) or wireless equipment.
- 8.4. Check Meters shall be mandatory for Solar Project having capacity more than 20 kW. For installations having capacity less than or equal to 20 kW, the Check Meters would be optional:
Provided that the cost of Check Meter shall be borne by the Consumer, and such meter shall be tested and installed by the Distribution Licensee.
- 8.5. The Distribution Licensee shall be responsible for installation, testing and maintenance of the metering equipment/system and its adherence to the applicable standards and specifications.
- 8.6. The Meters installed, if arranged by the Consumer, shall be inspected, verified for the accuracy and sealed by the Distribution Licensee in the presence of the Consumer or its representative (if he chooses to be present at the time of testing).

9. Inter-connection with the Distribution Network, Standards and Safety

- 9.1. The Distribution Licensee shall ensure that the inter-connection of the Solar Project with its distribution network conforms to the specifications, standards and other provisions specified in the CEA (Technical Standard for Connectivity of the Distributed Generation Resources) Regulations, 2013, CEA (Technical Standards for Connectivity to the Grid) Regulations, 2007 including amendments thereto, the CEA (Measures relating to Safety and Electric Supply), Regulations, 2010 including amendments thereto, the Joint Electricity Regulatory Commission for the State of Goa and UTs (Electricity Supply Code) Regulations, 2018 including amendments thereto, and the Joint Electricity Regulatory Commission for the State of Goa and UTs (State Grid Code) Regulations, 2010 including amendments thereto.
- 9.2. Solar Power generation with Net metering will be allowed for all the eligible Consumers of the Distribution Licensee under the jurisdiction of the Commission with/without battery back-up support:
Provided that, if an Eligible Consumer opts for connectivity with a battery back-up, the inverter shall have a separate back-up wiring to prevent the battery/ decentralized generation (DG) power from flowing into the grid in the absence of grid supply, and that an automatic as well as manual isolation switch shall also be provided.
Provided further that the Inverter shall comply with the Standards prescribed in **Annexure A**.
- 9.3. The Eligible Consumer shall be responsible for the safe operation, maintenance and rectification of any defect in the Solar Project up to the point of Net Meter, beyond which point such responsibility, including in respect of the Net Meter, shall be that of the Distribution Licensee:
Provided that the Solar Energy Meter shall be maintained by the Distribution Licensee.
- 9.4. The Eligible Consumer shall provide appropriate protection for islanding of the Solar Project from the network of the Distribution Licensee in the event of grid or supply failure.
- 9.5. The Consumer shall be solely responsible for any accident to human being/ animals whatsoever (fatal/non-fatal/departmental/non-departmental) that may occur due to back feeding from the Solar Project when the grid supply is off:
Provided that the Distribution Licensee shall have the right to disconnect the Solar Project from its distribution network at any time in the event of any threat of accident or damage from such Project to its distribution system, for maintenance of distribution system so as to avoid any accident or damage to it:
Provided further that the Eligible Consumer may use his Solar Project in islanding mode for his own consumption.
- 9.6. The Distribution Licensee and Eligible Consumer shall discharge their respective duties and responsibilities as specified in the relevant Regulations of the Central Electricity Authority.
- 9.7. HT Consumers opting for Net Metering shall not be required to provide separate connectivity for the Solar Project at HT voltage level for consumption at LT Level.

10. Communication Facilities

All grid connected Solar Projects shall have electricity meters with features to record energy for data storage for injection into the grid through Solar Energy Meter as provided under these Regulations:



Provided that all projects shall have communication port for exchanging real time information with the Distribution Licensee:

Provided further that all Meters shall have Advanced Metering Infrastructure (AMI) facility.

11. Billing, Energy Accounting and Settlement

11.1. The accounting of electricity exported from the Solar Project and imported from the Grid by the Eligible Consumer shall become effective from the date of connectivity of the Solar Project with the distribution network.

11.2. For each billing period, the Distribution Licensee shall show separately: -

- (a) the quantum of electricity Units exported by the Eligible Consumer;
- (b) the quantum of electricity Units imported by the Eligible Consumer;
- (c) the net quantum of electricity Units billed for payment by the Eligible Consumer; and
- (d) the net quantum of electricity Units carried over (if surplus) to the next billing period:

Provided that, if the quantum of electricity exported exceeds the quantum imported during the billing period, the excess quantum shall be carried forward to the next billing period as credited Units of electricity;

Provided further that, if the quantum of electricity Units imported by the Eligible Consumer during any billing period exceeds the quantum exported, the Distribution Licensee shall raise its invoice / bill for the net electricity consumption after adjusting the credited Units.

11.3. The unadjusted net credited Units of electricity as at the end of each financial year shall be considered as units purchased by the Distribution Licensee at Average Power Purchase cost of the concerned Distribution Licensee or Feed-in-Tariff determined for that Year without considering subsidy and Accelerated Depreciation, whichever is lower.

Provided that, at the beginning of each Settlement Period, the cumulative quantum of injected electricity carried forward will be re-set to zero.

11.4. In case the Eligible Consumer is within the ambit of Time of Day (ToD) tariff, the electricity consumption in any time block, i.e., peak hours, off-peak hours, etc., shall be first compensated with the quantum of electricity injected in the same time block:

Provided that any excess injection over and above the consumption in any other time block in a billing cycle shall be accounted as if the excess injection had occurred during off-peak hours.

11.5. The Distribution Licensee shall compute the amount payable to the Eligible Consumer, latest by April 30th of the following year for the excess solar energy purchased by it during the Financial year as specified in Regulation 11.3, and shall pay the amount to the eligible consumer by May 31st of the following year.

11.6. The Eligible Consumer shall have recourse, in case of any dispute with the Distribution Licensee regarding billing, to the mechanism specified by the Commission under Sections (5) to (7) of the Act for the redressal of grievances.

11.7. In case of Group Net Metering, the billing and energy accounting shall be dealt with as under:

- (a) Where the export of units during any billing period exceeds the import of units at the connection where Solar Project is located, such surplus units injected into the grid shall be adjusted against the energy consumed in the monthly bill of service connection(s) in a sequence indicated in the priority list provided by the Consumer. The sequence of priority for adjustment shall be deemed to have begun with the service connection where the Solar Project is located;
- (b) The priority list for adjustment of the balance surplus energy against other electricity connection(s) may be revised by the Consumer once at the beginning of every financial year with an advance notice of two months;
- (c) The electricity consumption in any time block (e.g., peak hours, off-peak hours, etc.) shall be first compensated with the electricity generation in the similar time blocks in the same billing cycle of the Consumer where the Solar Project is located, and any surplus units injected shall be adjusted against the energy consumed in the monthly bill of service connection(s) in a sequence indicated in the priority list provided by the Consumer, as if the surplus generation/ Energy Credits occurred during the off peak time block for Time of Day (ToD) Consumers and normal time block for Non-ToD Consumer;

- (d) Where during any billing period, the export of units either in Non-ToD Tariff or ToD Tariff exceeds the import of units by the electricity service connection(s), such surplus units injected by the Consumer shall be carried forward to the next billing period as energy credit and shown as energy exported by the Consumer for adjustment against the energy consumed in subsequent billing periods within the Settlement Period in the sequence indicated in the priority list;
- (e) For unadjusted net credited Units of electricity at the end of each financial year, the provisions of Clause 11.3 will be applicable for the connection where Solar Project is located.

11.8. In case of Virtual Net Metering, the billing and energy accounting shall be dealt with as under:

- (a) The energy generated from the Solar Project shall be credited in the monthly electricity bill of each participating consumer(s) as per the ratio of procurement from Solar Project indicated under the agreement/MoU entered on a stamp paper by the Consumer(s) and submitted to the Distribution Licensee;
- (b) The Consumer(s) shall have the option to change the share of credit of electricity from Solar Project by submitting a fresh Agreement/MoU on a stamp paper subject to the ratio of procurement from Solar Project indicated under the agreement/MoU entered by the Consumer(s) once at the beginning of the financial year with an advance notice of two months;
- (c) Where the service connection of any participating consumer(s) is disconnected due to any reason under any law for the time being in force, the unadjusted units/remaining credits of that consumer shall be paid by the Distribution Licensee at the end of the financial year;
- (d) The electricity consumption in any time block (e.g., peak hours, off-peak hours, etc.) shall be first compensated with the electricity generation in the similar time blocks in the same billing cycle of the participating consumer(s). Any surplus generation over consumption in any time block in a billing cycle shall be accounted as if the surplus generation/ Energy Credits occurred during the off-peak time block;
- (e) Where the units credited during any billing period of any participating Consumer exceeds the import of units by that consumer, such surplus credited units shall be carried forward in the next billing period as energy credits for adjustment against the energy consumed in subsequent billing periods within the settlement period of each participating Consumer(s);
- (f) For unadjusted net credited Units of electricity at the end of each financial year, the provisions of Clause 11.3 will be applicable for each participating Consumer(s).
- (g) The commercial arrangement for setting up and operating Solar Project under Virtual net Metering between the participating Consumer(s) will be mutually agreed and the Distribution Licensee will not have any role in such commercial arrangement.

12. Penalty or Compensation – Failure in Metering System

In case of failure of metering system, the provisions of penalty or compensation shall be as per the provisions of the Joint Electricity Regulatory Commission for the State of Goa and UTs (Standards of Performance for Distribution Licensees) Regulations, 2015 for the Distribution Licensee.

13. Late Payment Surcharge

In case the payment by the Distribution Licensee under Regulation 11.3 above is delayed beyond 31st of May of that year, a Late Payment Surcharge at the rate of 1.25% per month from the delay beyond 31st May shall be levied on the Distribution Licensee.

14. Charges for Banking of Solar Power

The Solar Projects, whether self-owned or third party owned installed under these Regulations, shall be exempted from charges in respect of banking of electricity.

15. Renewable Purchase Obligation and Eligibility to Participate under REC Mechanism

- 15.1. The quantum of electricity consumed by the Eligible Consumer from the Solar Project under the Net Metering Arrangement shall qualify towards his compliance of Solar RPO, if such Consumer is an Obligated Entity.
- 15.2. The quantum of electricity consumed by the Eligible Consumer from the Solar Project owned and installed under the Net Metering arrangement shall, if such Consumer is not an Obligated Entity, qualify towards meeting the Solar RPO of the Distribution Licensee:



Provided that the Distribution Licensee shall, with the consent of the Eligible Consumer, make all the necessary arrangements, including for additional metering, as may be required for the accounting of the Solar energy generated and consumed by the Eligible Consumer.

- 15.3. The unadjusted surplus units of Solar energy purchased by the Distribution Licensee under the provisions of Regulation 11.3 shall also qualify towards meeting its Solar RPO.
- 15.4. The Solar energy generated by an Eligible Consumer in a Net Metering Arrangement under these Regulations shall not be eligible for REC.
- 15.5. The Solar Energy generated for captive use shall also qualify for meeting the RPO.

16. Procedure for Application and Registration

- 16.1. The Eligible Consumer shall apply to the concerned Distribution Licensee for connectivity of the Solar Project with the Licensee's distribution network along with one-time, non-refundable registration fee for Rs. 500 (five hundred) or such other amount as may be stipulated by the Commission from time to time; and the Distribution Licensee shall acknowledge receipt of such application:

Provided that the Distribution Licensee shall provide the option of making such application and payment of fees by electronic means online within two months from the date of publication of these Regulations.

- 16.2. The procedure for application for connectivity of a Solar Project with the network of the Distribution Licensee is set out at **Annexure 1** of these Regulations. The model Application Form, along with a check-list, for application to be made by the Eligible Consumer to the concerned Licensee is at **Annexure 2**.
- 16.3. Before rejecting any application for setting up a Solar Project for connection to a particular Distribution Transformer, the Distribution Licensee shall serve the applicant with a notice to rectify, within 15 days or such longer period as may be necessary, the deficiencies:

Provided that in case approval cannot be granted due to inadequate Distribution Transformer capacity, the application may be considered, in chronological order of date seniority and if the Consumer so opts, after such capacity becomes available.
- 16.4. The Distribution Licensee shall implement a web-based processing system for processing of the applications for Solar Net Metering, which shall be set up within three months of the notification of these Regulations.
- 16.5. Matters relating to subsidy shall be dealt by the State Nodal Agency/Distribution Licensee or as approved by MNRE from time to time.
- 16.6. The Distribution Licensee shall annually publish on its web, information relating to the Solar Projects added in the year, ratings of each Solar Project and other relevant information. The information shall also be submitted to the Commission by 30th April of the next year.
- 16.7. The plants with capacity more than 500 kWp shall be checked by the concerned Chief Electrical Inspector associated with the Distribution Licensee.

Miscellaneous

17. Power to relax

The Commission may by general or special order, for reasons to be recorded in writing, and after giving an opportunity of hearing to the Parties likely to be affected, relax any of the provisions of these Regulations on its own motion or on an application made before it by an interested person.

18. Power to amend

The Commission may at any time add, vary, alter, suspend, modify, amend or repeal any of the provisions of these Regulations.

19. Repeal and Savings

Save as otherwise provided in this Net Metering Regulations, 2019, JERC (Grid Connected Ground Mounted and Solar Rooftop and Metering) Regulations, 2015, together with amendments made from time to time, are hereby repealed:

Provided that for all purposes, including review matters pertaining to the period till notification of these Regulations, the issues relating to Net Metering shall be governed by the provisions of the JERC (Grid Connected Ground Mounted and Solar Rooftop and Metering) Regulations, 2015, including amendments thereto, as may be applicable.

20. Power to remove difficulties

In case of any difficulty arising while giving effect to the provisions of these Regulations, the Commission may either suo-motu or on a Petition, by an order, make such provisions not inconsistent with the provisions of the Act as may appear to be necessary.

RAKESH KUMAR, Secy.

[ADVT.-III/4/Exty./149/19]

Annexure A: Voltage level Harmonics, Standards: Harmonics & Inverter

Harmonics shall be as per IEEE 519 Standards. The permissible individual harmonics level shall be less than 3% (for both voltage and current harmonics) and Total Harmonics Distortion (THD) for both voltage and current harmonics of the Grid system shall be less than 5%.

Inverter Standards

Inverter should comply with IEC 61683/IS 61683 for efficiency and Measurements and should comply IEC 60068-2 (1, 2, 14, 30) / Equivalent BIS Standard for environmental testing. Inverter should supervise the grid condition continuously and in the event of grid failure (or) under voltage (or) over voltage, Solar Plant should be disconnected by the circuit Breaker / Auto switch provided in the Inverter.

Various Other Standards			
Sl.	Parameter	Reference	Requirements
1.	Overall conditions of service	State Distribution/Supply Code	State Distribution/Supply Code
2.	Overall Grid Standards	Central Electricity Authority (Grid Standard) Regulations 2010	Central Electricity Authority (Grid Standard) Regulations 2010
3.	Equipment	BIS / IEC / IEEE	BIS / IEC / IEEE
4.	Meters	Central Electricity Authority (Installation & operation of meters) Regulation 2006 as amended time to time	Central Electricity Authority (Installation & operation of meters) Regulation 2006 as amended time to time
5.	Safety and supply	Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010	Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010
6.	Harmonic Requirements Harmonic Current	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013.	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013.
7.	Synchronization	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013	Solar Plant must be equipped with a grid frequency synchronization device. Every time the generating station is synchronized to the electricity system. It shall not cause voltage fluctuation greater than +/- 5% at the point of connection.
8.	Voltage	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013	The voltage-operating window should minimize nuisance tripping and should be under operating range of 80% to 110% of the nominal connected voltage. Beyond a clearing time of 2 second, the Solar Plant must isolate itself from the grid.

Various Other Standards			
Sl.	Parameter	Reference	Requirements
9.	Flicker	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013	Operation of Solar Plant should not cause voltage flicker in excess of the limits stated in IEC 61000 standards or other equivalent Indian standards, if any.
10.	Frequency	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013	When the Distribution system frequency deviates outside the specified conditions (50.5 Hz on upper side and 47.5 Hz on lower side), There should be over and under frequency trip functions with a clearing time of 0.2 seconds.
11.	DC injection	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013	Should not inject DC power more than 0.5% of full rated output at the interconnection point or 1% of rated inverter output current into distribution system under any operating condition.
12.	Power Factor	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013	While the output of the inverter is greater than 50%, a lagging power factor of greater than 0.9 should operate.
13.	Islanding and Disconnection	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013	The Solar Project in the event of fault, voltage or frequency variations must island/disconnect itself within IEC standard on stipulated period.
14.	Overload and Overheat	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013	The inverter should have the facility to automatically switch off in case of overload or overheating and should restart when normal conditions are restored.
15.	Paralleling Device	IEEE 519 CEA (Technical Standards for Connectivity of the Distributed Generation Resources) Regulations 2013	Paralleling device of Solar System shall be capable of withstanding 220% of the normal voltage at the interconnection point.
16.	Note: The standards/specifications shall be subject to amendments/revisions from time to time by the Distribution Licensee and the State Agency on respective websites.		

ANNEXURE-1 Procedure for Application for connectivity of Solar Project with Distribution Licensee's Network

- A Consumer intending to set up a Solar Project or who has already installed such a system may download the Application Form from the concerned Distribution Licensee's website and submit it, duly filled, along with technical details of the Project to the concerned office of the Distribution Licensee along with registration fee, or apply and pay the fee online.
- The Distribution Licensee shall register the Application and acknowledge its receipt within three working days; or intimate the Applicant within that period of any deficiency or incompleteness.



- c) The Distribution Licensee shall conduct a technical feasibility study within 15 working days from the registration of the Application considering the following aspects:
 - i. AC Voltage level at which connectivity is sought;
 - ii. Sanctioned Load/Contract Demand of the Applicant;
 - iii. Rated Output AC Voltage of the proposed Solar Project;
 - iv. Available cumulative capacity of relevant Distribution Transformer;
- d) Before rejecting any application for setting up a Solar Project at a particular Distribution Transformer, the Distribution Licensee shall serve the Applicant with a notice to rectify, within 15 days or such longer period as may be necessary, the deficiencies.
- e) If found technically feasible, the Distribution Licensee shall, within 7 working days of the completion of the feasibility study, convey its approval for installing the Solar Project. The approval shall indicate the maximum permissible capacity of the Project, and shall be valid for a period of 4 months from the date of approval, or such extended period as may be agreed to by the Distribution Licensee.
- f) The Applicant shall, within the period of validity of such approval, submit the work completion report, along with relevant details (such as technical specifications, test reports received from manufacturer / system provider, etc.), with a request to the Distribution Licensee for the testing and commissioning of the Solar Project.
- g) The Distribution Licensee shall complete the testing and commissioning of the Project within 10 working days from receipt of such request, and shall install the Net Metering equipment and synchronize the Roof-top Solar PV System within 10 working days thereafter.
- h) The Eligible Consumer and Distribution Licensee shall enter into a Net Metering Connection Agreement in the prescribed format (**Annexure-3**) after the Solar Project is installed but before it is synchronized with the distribution network.

ANNEXURE-2 Model Application Form for installation of Solar Project under Net Metering arrangement

Name of Distribution Licensee []

Name of Administrative Office []

(To be filled by the Applicant in Block Letters)

1. Applicant's Full Name :
2. Address of the premises at which Solar Project is to be installed. :
3. Telephone/Mobile No. :
4. E-mail ID (if available) :
5. Alternate Address for communication (if any) :
6. Category of existing electricity connection :
7. Consumer No. :
8. Sanctioned Load / Contract Demand (in kW /kVA/ HP). :
9. Voltage at which existing supply has been given (in volts). :
10. Proposed AC capacity of Roof-top Solar PV System to be installed (in kW). :
11. Voltage at the output of Solar inverter (in volts). :
12. Details of Registration Fee paid :



(Rs. 500/-).

Date : _____

Signature of Applicant.

Application No. _____

Date of Receipt _____

List of documents attached with Application Form

1. Copy of the latest paid electricity bill.
2. General Power of Attorney in favour of signatory in case of Partnership Firms; certified true copy of the Resolution, authorizing the signatory to deal with the concerned Distribution Licensee, passed by the Board of Directors in case of Companies (as applicable).
3. Technical details of PV modules, Inverter and other equipment of system proposed to be installed.
4. Proof of payment of Registration Fee.

ACKNOWLEDGEMENT

Received an Application from for connectivity/installation of Solar Project of capacity of kW as per details below: -

Date of Receipt	Applicant's Name	Application Number	Existing Consumer No.	Capacity of Roof-top Solar PV System
(1)	(2)	(3)	(4)	(5)

Date : _____ (Signature and Designation of Authorized Officer).

ANNEXURE – 3 Model Net Metering Connection Agreement

This Agreement is made and entered into at (location)_____ on this (date)_____ day of (month)_____ (year)_____ between the Eligible Consumer (Name)_____ having premises at (address)_____ and Consumer No._____ as the first Party,

AND

The Distribution Licensee_____ (hereinafter referred to as 'the Licensee') and having its Registered Office at (address)_____ as second Party of this Agreement;

Whereas, the Eligible Consumer has applied to the Licensee for approval of a Net Metering Arrangement under the provisions of the Joint Electricity Regulatory Commission (Solar PV Grid Interactive System based on Net Metering) Regulations, 2019 (herein after referred to as 'the Net Metering Regulations') and sought its connectivity to the Licensee's Distribution Network;

And whereas, the Licensee has agreed to provide Network connectivity to the Eligible Consumer for injection of electricity generated from its Solar Project of _____ kilowatt;

Both Parties hereby agree as follows: -

*1. Eligibility*

The Solar Project meets the applicable norms for being integrated into the Distribution Network, and that the Eligible Consumer shall maintain the Project accordingly for the duration of this Agreement.

2. Technical and Inter-connection Requirements

2.1. The metering arrangement and the inter-connection of the Solar Project with the network of the Licensee shall be as per the provisions of the Net Metering Regulations and the technical standards and norms specified by the Central Electricity Authority for connectivity of distributed generation resources and for the installation and operation of meters.

2.2. The Eligible Consumer agrees, that he shall install, prior to connection of the Solar Project to the network of the Licensee, an isolation device (both automatic and in built within inverter and external manual relays); and the Licensee shall have access to it if required for the repair and maintenance of the Distribution Network.

2.3. The Licensee shall specify the interface/inter-connection point and metering point.

2.4. The Eligible Consumer shall furnish all relevant data, such as voltage, frequency, circuit breaker, isolator position in his System, as and when required by the Licensee.

3. Safety

3.1. The equipment connected to the Licensee's Distribution System shall be compliant with relevant International (IEEE/IEC) or Indian Standards (BIS), as the case may be, and the installation of electrical equipment shall comply with the requirements specified by the Central Electricity Authority regarding safety and electricity supply.

3.2. The design, installation, maintenance and operation of the Solar Project shall be undertaken in a manner conducive to the safety of the Roof-top Solar PV System as well as the Licensee's Network.

3.3. If, at any time, the Licensee determines that the Eligible Consumer's Solar Project is causing or may cause damage to and/or results in the Licensee's other Consumers or its assets, the Eligible Consumer shall disconnect the Solar Project from the distribution network upon direction from the Licensee, and shall undertake corrective measures at his own expense prior to re-connection.

3.4. The Licensee shall not be responsible for any accident resulting in injury to human beings or animals or damage to property that may occur due to back-feeding from the Solar Project when the grid supply is off. The Licensee may disconnect the installation at any time in the event of such exigencies to prevent such accident.

4. Other Clearances and Approvals

The Eligible Consumer shall obtain any statutory approvals and clearances that may be required, such as from the Electrical Inspector or the municipal or other authorities, before connecting the Solar Project to the distribution Network.

5. Period of Agreement, and Termination

This Agreement shall be for a period for 25 years, but may be terminated prematurely

- a) By mutual consent; or
- b) By the Eligible Consumer, by giving 30 days' notice to the Licensee;
- c) By the Licensee, by giving 30 days' notice, if the Eligible Consumer breaches any terms of this Agreement or the provisions of the Net Metering Regulations and does not remedy such breach within 30 days, or such other reasonable period as may be provided, of receiving notice of such breach, or for any other valid reason communicated by the Licensee in writing.

6. Access and Disconnection

6.1. The Eligible Consumer shall provide access to the Licensee to the metering equipment and disconnecting devices of Solar Project, both automatic and manual, by the Eligible Consumer.

6.2. If, in an emergent or outage situation, the Licensee cannot access the disconnecting devices of the Solar Project, both automatic and manual, it may disconnect power supply to the premises.

6.3. Upon termination of this Agreement under Clause 5, the Eligible Consumer shall disconnect the Solar Project forthwith from the Network of the Licensee.

7. Liabilities



7.1. The Parties shall indemnify each other for damages or adverse effects of either Party's negligence or misconduct during the installation of the Solar Project, connectivity with the distribution network and operation of the System.

7.2. The Parties shall not be liable to each other for any loss of profits or revenues, business interruption losses, loss of contract or goodwill, or for indirect, consequential, incidental or special damages including, but not limited to, punitive or exemplary damages, whether any of these liabilities, losses or damages arise in contract, or otherwise.

8. Commercial Settlement

8.1. The commercial settlements under this Agreement shall be in accordance with the Net Metering Regulations.

8.2. The Licensee shall not be liable to compensate the Eligible Consumer if his Solar Project is unable to inject surplus power generated into the Licensee's Network on account of failure of power supply in the grid/Network.

8.3. The existing metering System, if not in accordance with the Net Metering Regulations, shall be replaced by a bi-directional meter (whole current/CT operated), and a separate generation meter may be provided to measure Solar power generation. The bi-directional meter (whole current/CT operated) shall be installed at the inter-connection point to the Licensee's Network for recording export and import of energy.

8.4. The uni-directional and bi-directional meters shall be fixed in separate meter boxes in the same proximity.

8.5. The Licensee shall issue monthly electricity bill for the net metered energy on the scheduled date of meter reading. If the exported energy exceeds the imported energy, the Licensee shall show the net energy exported as credited Units of electricity as specified in the Net Metering Regulations, 2019. If the exported energy is less than the imported energy, the Eligible Consumer shall pay the Distribution Licensee for the net energy imported at the prevailing tariff approved by the Commission for the Consumer category to which he belongs.

9. Connection Costs

The Eligible Consumer shall bear all costs related to the setting up of the Solar Project, excluding the Net Metering Arrangement cost beyond the Net Meter.

10. Dispute Resolution

10.1. Any dispute arising under this Agreement shall be resolved promptly, in good faith and in an equitable manner by both the Parties.

10.2. Disputes pertaining to billing / payments and metering shall be referred to the Consumer Grievances Redressal Forum (CGRF) and then to the Ombudsman appointed under sub-section 6 of Section 42 of the Act for settlement in case the same is not resolved at CGRF.

In the witness, where of (Name)_____ for and on behalf of

Eligible Consumer and (Name)_____ for and on behalf of

(Licensee) agree to this agreement.



7. PLAN FOR FINANCIAL YEAR 2022-23

7.1 Annual Revenue Requirements and determination of tariff

The Commission shall take up the Petitions for True ups for previous years, Annual Performance Review of FY 2022-23 and determination of tariff for FY 2023-24 for the six distribution licensees under its jurisdiction and issue the Tariff Orders after following the laid down procedure.

7.2 Generation & Transmission Tariff Orders

The Generation Tariff Order for Puducherry Power Corporation Limited and Transmission Tariff Order for Electricity Department-Dadra & Nagar Haveli shall also be issued as per procedure for FY 2023-24.

7.3 Amendment in Regulations

The existing Regulations will be reviewed and amended during the financial year as and when the need arises.

7.4 State Advisory Committee Meetings

Meetings of the State Advisory Committee are being planned in terms of provisions of JERC (State Advisory Committee), Regulation 2009. Two meetings of the Committee are scheduled to be held in the FY 2022-23.

7.5 Development of JERC's website

A new look of the website with more interactive Graphic User Interface is being prepared and shall be uploaded soon.

ANNEXURE-1

DETAILS OF CGRFS IN ALL THE TERRITORIES

S. No	Name of the CGRF	Name of Member	Designation	Office address	Contact No.	E-mail
1	Goa	1. Shri Ashley Leonard Camilo Noronha 2. Vacant 3. Smt. Sandra Vaz e Correia	Chairperson Member Independent Member	Vidyut Bhavan, 4th Floor, Near KTC Stand, Mundvel, Vasco, Goa-403802	09422063637	cgrfgoa@yahoo.com Adv. sandracorreia@gmail.com
2	Andaman & Nicobar Islands	1. Vacant 2. Vacant 3. Sh. Basudev Dass(upto 16.11.2021)	Chairperson Member Independent Member	No. EL/03 & 04, Horticulture Road, Haddo (PO), Port Blair-744102	03192-244822(O)	Cgrf.and@nic.in andcgrf@rediffmail.com
3	Chandigarh	1. Sh. R.K. Sahi 2. Sh. Rajinder More 3. Sh. Jaswinder Singh Sidhu	Chairperson Member Independent Member	Old B&R Building, Adjacent to office of Haryana Tax Tribunal, Sector 19-B, Chandigarh	9646118108 0172-2542012 (O) 09872318618	Chairmancgrf@gmail.com
4	Daman & Diu	1. Vacant 2. Shri Bharat Ratilal Icecreamwala 3. Dr. Habib Shakurbhai Mansuri	Chairperson Member Independent Member	Power House Building, Sea Facing road, Nani, Daman-396210	9016333415	bricecreamwala@gmail.com
5	Dadra & Nagar Haveli	1. Vacant 2. Sh. Sunil Izari 3. Vacant	Chairperson Independent Member Member	Electricity Department, Dadra & Nagar Haveli, 66 KV substation, Amli Road, Silvassa-396230	09824106776	Chairperson-cgrf@rediffmail.com
6	Lakshadweep	1. Vacant 2. Smt. Sunidha Ismail KRB 3. Vacant	Chairperson Independent Member Member	CGRF for Electricity, Near Power House, Kavaratti, UT of Lakshadweep-682555.	9496196167	Lk-ktelect@nic.in Ssunidha766@gmail.com
7	Puducherry	1. Sh. T. Gopalkrishnan 2. Sh. A.S. Jitendra Rao 3. Sh. R. Krishnamurthy	Chairperson Member Independent Member	No.6, 17th Cross Street, Anna Nagar, Puducherry-605 005	4132201351 04132201451	cgrfpon@gmail.com

**ANNEXURE-2****DETAILS OF PUBLIC HEARINGS/OTHER HEARINGS CONDUCTED BY THE COMMISSION DURING FY2021-22**

S. No.	Petition no.	Petitioner	Particulars of Petition	Date of Hearing
1	64/2021	Electricity Department, Andaman	True-up for FY 2017-18, FY 2018-19, FY 2019-20 and FY 2020-21, filed by ED, Andaman & Nicobar Islands	Virtual Public Hearing was held on 21st January 2022
2	62/2021	Electricity Department, Goa	Approval of Business Plan for Multi-Year Control Period from FY 2022-23 to FY 2024-25, filed by ED, Goa	Virtual Public Hearing was held on 24th January 2022
3	63/2021	Electricity Department, Goa	Approval of Aggregate Revenue Requirements (ARR) for 3rd MYT Control Period from FY 2022-23 to FY 2024-25 and Determination of Retail Tariff for FY 2022-23, filed by ED, Goa	Virtual Public Hearing was held on 24th January 2022
4	65/2021	Electricity Department, Daman & Diu	Approval of Business Plan for MYT Control Period from FY 2022-23 to FY 2024-25, filed by ED, Daman & Diu	video conferencing on February 2, 2022
5	66/2021	Electricity Department, Daman & Diu	True-up of FY 2020-21, Annual Performance Review of FY 2021-22 and Determination of Aggregate Revenue Requirements (ARR) for 3rd Control Period from FY 2022-23 to FY 2024-25 and Determination of Retail Tariff for FY 2022-23, filed by ED, Daman & Diu	video conferencing on February 2, 2022
6	61/2021	Electricity Department, Transmission Division, UT of Dadra and Nagar Haveli	True-up of FY 2020-21, Annual Performance Review of FY 2021-22, Aggregate Revenue Requirements (ARR) for 3rd MYT Control Period (FY2022-23 to FY 2024-25) and Determination of Transmission Tariff for FY 2022-23	Virtual Public Hearing was held on 02 February, 2022
7	71/2021	Electricity Department, Transmission Division, UT of Dadra and Nagar Haveli	Approval of Business Plan for Multi-Year Control Period from FY 2022-23 to FY 2024-25	Virtual Public Hearing was held on 02 February, 2022
8	67/2021	DNH Power Distribution Corporation Ltd	Approval of Business Plan for MYT Control Period from FY 2022-23 to FY 24-25	Virtual Public Hearing was held on 02 February, 2022

9	68/2021	DNH Power Distribution Corporation Ltd	True-up of FY 2020-21, Annual Performance Review of FY 2021-22, Aggregate Revenue Requirements (ARR) for MYT Determination for the Control Period FY 2022-23 to FY 2024-25 and Determination of Retail Tariff for FY 2022-23	Virtual Public Hearing was held on 02 February, 2022
10	74/2021	Electricity Department Lakshadweep	Approval of Business Plan for MYT Control Period from FY 2022-23 to FY 2024-25	Virtual Public Hearing was held on February 17, 2022
11	75/2021	Electricity Department, Lakshadweep	Approval of True-up for FY 2017-18 and FY 2018-19, Annual Performance Revenue for FY 2021-22, Aggregate Revenue Requirement for 3rd MYT Control Period (FY 2022-23 to FY 2024-25) & Determination of Retail Supply Tariff for the FY 2022-23	Virtual Public Hearing was held on February 17, 2022
12	69/2021	Electricity Department, Puducherry	Approval of Business Plan for 3rd MYT Control Period from FY 2022-23 to FY 2024-25	Virtual Public Hearing was held on January 28, 2022
13	70/2021	Electricity Department Puducherry	True-up for FY 2020-21, Annual Performance Review for FY 2021-22 and Aggregate Revenue Requirement (ARR) 3rd Control Period and Determination of Retail Tariff for the FY 2022-23	Virtual Public Hearing was held on January 28, 2022
14	60/2021	Puducherry Power Corporation Limited (PPCL)	True-up of the FY 2019-20, Aggregate Revenue Requirement (ARR) for the 3rd MYT Control Period (FY 2022-23 to FY 2024-25) and Determination of Generation Tariff for the FY 2022-23	Public Hearing was held on 28th January 2022 via video-conferencing
15	48/2021	Electricity Department, Andaman and Nicobar	Petition of approval of agreement for "Purchase of Power at Mayabunder - Supply of round the clock Electric Power through containerized DG Sets at Panighat (Mayabunder) in the existing 33 KV T&D system having existing Average evening Peak load of 1.6 MW (05.00 PM to 10.00 PM) Average day & night load to the tune of 1.2 MW	08.06.2021
16	47/2021	Electricity Department, Andaman and Nicobar	Petition for approval of agreement for "Purchase of Power at Baratang - Supply of round the clock Electric Power through containerized DG Sets at Baratang in the existing 33 KVT&D system having existing Average evening Peak load of 800 KW and Average day & night load to the tune of 600 KW".	08.06.2021
17	45/2021	Amplus Energy Solutions Private Limited	Petition under Section 9, 42, 86 & other applicable provisions of the Electricity Act, 2003 Petition under Section 9, 42, 86 & other applicable provisions of the Electricity Act, 2003 Petition under Section 9, 42, 86 & other applicable provisions of the Electricity Act, 2003 read with the provisions of the JERC (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations, 2017.	15.06.2021



18	46/2021	M/s Rane Brake Lining Limited	Relaxation of the Provision 4.4 of the JERC for the State of Goa and Union Territories (Solar PV Grid Interactive System based on Net-Metering) Regulations, 2019, imposing cap on maximum Solar Power Generation Capacity to be installed at Consumer premises.	22.06.2021
19	77/2021	All Distribution Licensee	Status of Consumer Metering as per Regulations 6 & 7 of the Joint Electricity Regulatory Commission (Electricity Supply Code) Regulations, 2018 and as amended from time to time.	23.06.2021
20	49/2021	M/s AMP Energy Green (C&I) Private Limited	Petition under Section 66, 86(1)(e), 86(1)(k) of the Electricity Act, 2003 read with Regulations 5.2(1) (b), Regulation 9.8 of the JERC (Open Access in Intra-State Transmission and Distribution) Regulations, 2017 and other applicable provisions, seeking appropriate directions to resolve the inevitable practical difficulties associated with setting up and operating solar captive power plant(s) in the State of Goa, for supplying power to its captive user(s), on account of the current method of computation of Admissible Drawal for a partial open access consumer who is procuring power from DISCOM apart from taking power under open access from a renewable captive project.	08.07.2021
21	50/2021	Electricity Department, Andaman	Review Petition in the order passed by Hon'ble Commission in respect of petition no. 30 of 2020 dated 02/12/2020 and petition no. 31 of 2020 dated 02/12/2020, under section 74 of the JOINT ELECTRICITY REGULATORY COMMISSION (conduct of business) regulation, 2009 read with section 94 (1) (f), Electricity act, 2003.	23.07.2021
22	50/2021	Electricity Department, Andaman	Review Petition in the order passed by Hon'ble Commission in respect of petition no. 30 of 2020 dated 02/12/2020 and petition no. 31 of 2020 dated 02/12/2020, under section 74 of the JOINT ELECTRICITY REGULATORY COMMISSION (conduct of business) regulation, 2009 read with section 94 (1) (f), Electricity act, 2003.	02.08.2021
23	51/2021	Electricity Department, Puducherry	Petition for approval of the Hon'ble Commission for purchase of wind power of capacity 100 MW from ISTS connected power projects of MNRE through M/s. SECI and to adopt the price as determined through competitive bidding process and to ratify the action taken for signing of power sale agreement with M/s SECI, in anticipation of approval by Hon'ble Commission.	05.08.2021

24	53/2021	Electricity Department, Puducherry	Petition for approval of the Hon'ble Commission for purchase of wind power of capacity 140.64 MW from ISTS connected power projects of MNRE through M/s. SECI and to adopt the price as determined through competitive bidding process and to ratify the action taken for signing of power sale agreement with M/s SECI, in anticipation of approval by Hon'ble Commission	05.08.2021
25	52/2021	Electricity Department, Puducherry	Petition for approval of the Hon'ble Commission for purchase of solar power of capacity 50 MW from ISTS connected power projects of MNRE through M/s. SECI and to adopt the price as determined through competitive bidding process and to ratify the action taken for signing of power sale agreement with M/s SECI, in anticipation of approval by Hon'ble Commission	05.08.2021
26	54/2021	Solar Energy Corporation of India Limited	Petition under Section 86(1)(b) and 86(1)(e) of the Electricity Act, 2003 for redetermination/revision of tariff of Grid connected Roof-top Solar PV Projects in Andaman and Nicobar Islands consequent to the revision of the Central Financial Assistance from Ministry of New and Renewable Energy, Government of India.	31.08.2021
27	54/2021	Solar Energy Corporation of India Limited	Petition under Section 86(1)(b) and 86(1)(e) of the Electricity Act, 2003 for redetermination/revision of tariff of Grid connected Roof-top Solar PV Projects in Andaman and Nicobar Islands consequent to the revision of the Central Financial Assistance from Ministry of New and Renewable Energy, Government of India.	31.08.2021
28	58/2021	CREST, Chandigarh	Petition for approval of business model framework for installation of Grid Connected Rooftop (GCRT) Power Projects for domestic consumers by third party under Renewable Energy Services Company (RESCO) Built Operate Transfer (BOT) business model as per the provisions of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Solar PV Grid Interactive System based on Net Metering) Regulations, 2019, Para 5(iii).	18.01.2022
29	73/2021	M/s. Waaree PV Technologies Pvt. Ltd.	Petition on behalf of the Petitioner under Section 86(1)(f) read with Sections 142 and 146 of the Electricity Act, 2003, for issuance of appropriate directions in terms thereof, against, the Puducherry Electricity Department ("PED") for deliberate contravention of the directions passed by this Hon'ble Commission vide its Order dated 21.09.2020 in Case No. 26 of 2019.	04.02.2022



30	59/2021	Electricity Department, Puducherry	Seeking the approval of the Hon'ble Commission for purchase of Solar Power of Capacity 100 MW from ISTS Connected Power Project through M/s. NTPC Ltd and to adopt the price as determined through competitive bidding process and ratify the action taken for signing of power sale agreement (PSA) with M/s. NTPC Ltd in anticipation of approval by Hon'ble Commission	24.02.2022
31	73/2021	M/s. Waaree PV Technologies Pvt. Ltd.	Petition on behalf of the Petitioner under Section 86(1)(f) read with Sections 142 and 146 of the Electricity Act, 2003, for issuance of appropriate directions in terms thereof, against, the Puducherry Electricity Department ("PED") for deliberate contravention of the directions passed by this Hon'ble Commission vide its Order dated 21.09.2020 in Case No. 26 of 2019.	08.03.2022
32	57/2021	Electricity Department, Andaman & Nicobar	The Petition for approval of agreement for "Supply of Power Purchase through DG Set to deliver 1 MW Power on round the clock basis to the 11 KV indoor bus for Swaraj Dweep for a period of three year" from M/S Express Gensets Consortium Pvt. Ltd. under section 86(1) (b) of the Electricity Act, 2003.	11.01.2022
33	56/2021	Electricity Department, Andaman & Nicobar	Petition for approval of Power Purchase Agreement for Purchase of Power through containerized DG Sets to Deliver 400 kW Electric Power round the clock to the existing LT Network Feeder of Electricity Department at Shaheed Dweep	11.01.2022
34	55/2021	Electricity Department, Andaman & Nicobar	Petition for the Commission's approval of the Power Purchase Agreement for hiring DG Sets to provide power on round the clock basis to 4 isolated locations i.e., Smith Island, Ganesh Nagar, Shanti Nagar and Gandhi Nagar from M/s Express Engineers and Spares Private Ltd., New Delhi	11.01.2022
35	59/2021	Electricity Department, Puducherry	Seeking the approval of the Commission for purchase of 100 MW Solar Power from ISTS Connected Power Projects through M/s NTPC Ltd. and to adopt the tariff as determined through competitive bidding process.	24.02.2022
36	73/2022	M/s. Waaree PV Technologies Pvt. Ltd.	Petition on behalf of the Petitioner under Section 86(1)(f) read with Sections 142 and 146 of the Electricity Act, 2003, for issuance of appropriate directions in terms thereof, against, the Puducherry Electricity Department ("EDP") for deliberate contravention of the directions passed by this Hon'ble Commission vide its Order dated 21.09.2020 in Petition No. 26 of 2019	15.03.2022

**ANNEXURE-3****LIST OF NOTIFIED REGULATIONS AS ON 31.03.2022**

S.No.	Notification No.	Regulation Title	Date of Notification
1	JERC-01/2009	(Conduct of Business) Regulations-2009 • First Amendment Regulations-2013 • Second Amendment Regulations-2013 • Third Amendment Regulations-2014 • Fourth Amendment Regulations-2015 • Fifth Amendment Regulations-2019	30.07.2009 • 30.04.2013 • 11.10.2013 • 15.05.2014 • 11.02.2015 • 11.09.2019
2	JERC-02/2009	Recruitment, Control and Service Conditions of Officers and Staff Regulations-2009	30.07.2009
3	JERC-03/2009	Appointment and Functioning of Ombudsman Regulations-2009 • First Amendment Regulations-2013 • Second Amendment Regulations-2015 • Third Amendment Regulations-2017 (REPEALED)	31.07.2009 • 04.04.2013 • 01.01.2015 • 12.06.2017
4	JERC-04/2009	Establishment of Forum for Redressal of Grievances of Consumers Regulations-2009 • First Amendment Regulations-2013 • Second Amendment Regulations-2015 (REPEALED)	31.07.2009 • 25.03.2013 • 30.01.2015
5	JERC-05/2009	(Treatment of Other Businesses of Transmission Licensees and Distribution Licensees) • First Amendment Regulations-2016	18.12.2009 • 19.10.2016
6	JERC-06/2009	Standard of Performance Regulations-2009 (REPEALED)	18.12.2009
7	JERC-07/2009	State Advisory Committee Regulations-2009 • First Amendment Regulations-2015	18.12.2009 • 21.01.2015
8	JERC-8/2009	Appointment of Consultants Regulations-2009	11.02.2010
9	JERC-9/2009	Open Access in Transmission and Distribution Regulations-2009(REPEALED)	11.02.2010
10	JERC-10/2009	Terms and Conditions for Determination of Tariff Regulations-2009 (REPEALED)	08.02.2010
11	JERC-11/2010	Electricity Supply Code Regulations-2010 (REPEALED)	20.05.2010
12	JERC-12/2010	State Grid Code Regulations-2010	07.08.2010



13	JERC-13/2010	Electricity Trading Regulations-2010	31.08.2010
14	JERC-14/2010	Procurement of Renewable Energy Regulations-2010 • First Amendment Regulations-2014 • Second Amendment Regulations-2015 • Third Amendment Regulations-2016 • Fourth Amendment Regulations-2022	30.11.2010 19.02.2014 22.12.2015 22.08.2016 24.03.2022
15	JERC-15/2010	Distribution Code Regulations-2010	11.08.2010
16	JERC-16/2013	Procedure for filing appeal before the Appellate Authority Regulations-2013	29.04.2013
17	JERC-17/2014	Demand Side Management Regulations-2014	24.06.2014
18	JERC-18/2014	Multi Year Distribution Tariff Regulations-2014 (REPEALED)	30.06.2014
19	JERC-19/2015	Solar Power - Grid Connected Ground Mounted and Solar Rooftop and Metering Regulations-2015 (REPEALED)	15.05.2015
20	JERC-20/2015	Standard of Performance for Distribution Licensees Regulation-2015	24.07.2015
21	JERC-21/2017	Connectivity and Open Access in Intra-State Transmission and Distribution Regulations-2017 • First Amendment Regulations, 2020	14.03.2018 • 25.11.2020
22	JERC-22/2018	(Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2018	10.08.2018
23	JERC-23/2018	Electricity Supply Code Regulations-2018 - First Amendment Regulations-2019 - Second Amendment Regulations-2021	26.11.2018 • 25.03.2019 • 25.06.2021
24	JERC-24/2019	Solar PV Grid Interactive System based on Net Metering Regulations-2019	24.07.2019
25	JERC-25/2019	Terms and Conditions for Tariff determination from Renewable Energy Sources Regulations-2019	24.07.2019
26	JERC-26/2019	Consumer Grievances Redressal Forum and Ombudsman Regulations-2019 • Corrigendum	11.09.2019 • 21.04.2020
27	JERC-27/2020	Transmission and Distribution Licensing Regulations	10.02.2021
28	JERC-28/2020	Generation, Transmission and Distribution Multi Year Tariff Regulations	22.03.2021

NOTES

[illegible]



संयुक्त विद्युत विनियामक आयोग

JOINT ELECTRICITY REGULATORY COMMISSION

(गोवा राज्य और संघ राज्य क्षेत्र)

(For the State of Goa and Union Territories)

तीसरी एवं चौथी मंजिल, प्लॉट नं० 55-56 सेक्टर-18,
उद्योग विहार फेस-IV, गुरुग्राम-122015 (हरियाण)

ई-मेल : secy.jercuts@gov.in | वेबसाइट : www.jercuts.gov.in

3rd & 4th Floor, Plot No. 55-56,
Sector-18, Udyog Vihar Phase-IV, Gurugram-122015 (Haryana)
Website : www.jercuts.gov.in | Email : secy.jercuts@gov.in