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FOREWORD

During the year 2020-21, the Forum of Regulators (FOR) continued to fulfil its objectives by holding discussions on key issues in the power sector and building consensus on the way forward on critical issues. The Forum took significant measures for furtherance of reforms in power distribution and promotion of renewable energy.

The Forum carried out a study on "Consumer protection in electricity sector in India" with the objective to identify challenges in implementation of the legal provisions pertaining to consumer protection in India and to suggest measures for enhancing consumer advocacy including improvements in CGR mechanism and standards of performance. The study recommended various measures to strengthen consumer rights, consumer right protection and for creating awareness related to consumer advocacy, The study also suggested preparation of consumer charter by all the Discoms/ SERC and for strengthening the charter published by the Discoms/ SERCs.

The FOR also constituted a Working Group to analyse the factors impacting retail tariff and recommend measures to address them. The Working Group focused on analysing various components of power purchase cost and their impact on retail tariff as also various factors which are external to the power sector; and across the entire value chain of generation, transmission and distribution (internal factors) and impact of these external and internal factors on the retail tariff. The study was conducted for 12 States which accounted for 50% of the total energy consumed in the country. This report was accepted by the FOR and the recommendations included establishment of independent regulators for the coal sector and railway sector, decrement in green cess levied on coal for power generation, utilisation of clean energy cess collected from electricity sector towards mitigation of increase in retail tariff due to implementation of FGD etc, sharing of cost associated with stranded generation assets between Central Government and the State Government, linking recovery of RoE with the performance of the utilities and capping the RoE allowed, cost optimisation through greater use of market.

For the overall development of the sector, it is imperative for the professionals involved in a sector to broaden their knowledge base and to enhance their skill sets through proper training and capacity building initiatives. Considering the Covid 19 pandemic and keeping in view safety of personnel, the FOR organised online capacity building programs on "Protection of consumer interest" for the officers of CGRF and Ombudsman and programs on "Tariff setting " for the Regulators and Officials of all SERCs/JERCs

The Forum has been engaging in thread bare discussions with sector experts to identify implementable solutions on critical issues hampering the all round growth in the power sector. In the backdrop of the initiatives taken by the Forum, the responsibility primarily rests with the SERCs/ JERCs to adopt the recommendations made in various studies for implementation and on the Central and State Governments to have a considerate view on the recommendations of the FOR so as to help in sustainable development of the electricity sector. We look forward to the continued support from all the stakeholders in fulfilling the mandate of the Forum.

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About Forum of Regulators (FOR)

The conceptualization of an independent Regulatory Commission for the electricity sector dates back to the early 1990s, when the National Development Council (NDC) Committee on Power headed by the then Chief Minister of Maharashtra, recommended in 1994 the constitution of "independent professional Tariff Boards at the regional level for regulating the tariff policies of the public and private utilities". The Committee reiterated that the Tariff Boards will be able to bring along with them a high degree of professionalism in the matter of evolving electricity tariffs appropriate to each region and each State. The need for the constitution of a Regulatory Commission was further reiterated in the Chief Minister's Conference held in 1996. The Common Minimum National Action Plan for Power that evolved in the Conference inter-alia agreed that reforms and restructuring of the State Electricity Boards (SEBs) are urgent and must be carried out in a definite time frame and identified creation of Electricity Regulatory Commissions as a step in this direction. Thus, the Electricity Regulatory Commissions (ERC) Act, 1998 (in short, the 1998 Act) was enacted paving the way for creation of Electricity Regulatory Commissions at the Centre and in the States. The 1998 Act was enacted with the objective of distancing the government from tariff regulation. The 1998 Act provided for the ERCs at the Centre and in the States for rationalization of electricity tariff, transparent policies regarding subsidies etc. The 1998 Act has since been replaced by the Electricity Act, 2003 (in short, the 2003 Act). With the introduction of the 2003 Act, the functions of the Electricity Regulatory Commissions have been extended inter-alia by assigning the role of development of power market and advisory function to the government. The Central Electricity Regulatory Commission (CERC) and most of the State Electricity Regulatory Commissions (SERCs) were constituted under the 1998 Act. However, some SERCs/ JERCs such as Meghalaya State Electricity Regulatory Commission (MSERC), JERC- (Manipur & Mizoram), JERC (Goa and Union Territories) and JERC (Jammu & Kashmir and Ladhak) were constituted after the enactment of the 2003 Act. The Forum was constituted vide the Ministry of Power's (MoP) notification dated 16th February, 2005 in pursuance of the provision under section 166(2) of the EA, 003 with the primary objective of harmonization of regulations in the power sector framed by the ERC, SERCs and JERCs.

Constitution of the Forum

The Forum shall consist of the Chairperson of the Central Commission and Chairpersons of the State Commissions. The Chairperson of the Central Commission shall be the Chairperson of the FOR. The Secretary to the Central Commission shall be the ex-officio Secretary to the Forum The Secretarial assistance to the Forum shall be provided by the Central Commission. The headquarters of the Forum will be located at New Delhi.

Functions of the Forum

The Forum shall discharge the following functions, namely:-

- Analysis of the tariff orders and other orders of the Central Commission and State Commissions, and compilation of data arising out of the said orders, especially highlighting the efficiency improvements of the utilities;
- Harmonization of regulation in power
- Laying of Standards of Performance (SoPs) of licensees as required under the Act;
- Sharing of information among the members of the Forum on various issues of common interest and also of common approach;



- Undertaking research work in-house or through outsourcing on issues relevant to power sector regulation;
- Evolving measures for protection of interest of consumers and promotion of efficiency, economy and competition in power sector; and
- Such other functions as the Central Government may assign to it from time to time.

Finances of the Forum

The Central Commission, being Secretariat of the Forum, may take necessary financial contributions from the State Commissions for carrying out the activities of the Forum. The Central Commission will keep separate accounts for the activities of the Forum.

Mission Statement

The Forum of Regulators was conceived with the mission of nurturing the growth of independent regulation and empowerment of all having a stake in the electricity sector in India. In pursuit of this objective, the Forum aims to:

- Harmonization of regulation in the power sector
- Compliance of National Policies across India
- Provide platform to the ERCs to maintain regulatory certainty in India's power sector
- Facilitate initiatives to promote investment in the power sector by way of implementation of widespread policies/ regulations in the interest of consumers

2 Activities of the Forum

Meetings of the Forum of Regulators

The Forum organized five virtual meetings during the year and evolved consensus on many critical issues.

71st FOR meeting held on 11th, 15th and 18th May and 2nd June, 2020 via video conferencing

- The budget of Forum of Regulators indicating the estimated expenditure and expected income for FY 2020-21 was discussed. Thereafter, the budget was approved.
- The Forum was informed about the ongoing process for engaging auditor, tax consultant and GST consultant.
- The Forum was informed about the status of ongoing IT cases for
 - 1) request for grant of exemption from payment of income tax under section 10(46) of the Income Tax Act, 1961.
 - 2) penalty matter of FOR for the AY 2016-2017 (F.Y 2015-16)
- The FOR approved constitution of a working group of the FOR for deciding the fee structure and working out other modalities. The Forum approved the capacity building programs and studies to be conducted in the FY 2020-21
- Reference from Ministry of Power regarding investment approval/ provisional tariff on account of FGD by thermal power plants was discussed and the Forum noted the need for disposal of petitions on priority basis.
- The Forum was also updated on the status of the following
 - Implementation of e-court in SERCS/JERCS 1)
 - 2) Working Group of FOR in the context of standard bidding documents for procurement of power for medium term
- The Forum also deliberated on the Draft Electricity (Amendment) Bill 2020

72nd FOR meeting held on 17th August 2020 via video conferencing

During the meeting,

- The Forum approved the Annual audited accounts for FY 2019-20.
- Reference received from PSERC on the trading margin charged by NTPC/SECI in long term contracts was discussed and it was agreed that SERCs may approach MNRE and request MNRE not to include trading margin upfront in bidding guideline/Standard Bidding Document.
- The Forum discussed the draft CERC Power Market Regulations, 2020
- The Forum deliberated on the draft report of FOR study on consumer protection. After discussion, the Forum advised the consultant to incorporate the suggestions of FOR. Subject to incorporating such suggestions, FOR approved the Draft Report



73rd FOR meeting held on 21st and 29th September, 2020 via video conferencing

- The Forum approved the recommendations of the Working Group to examine the issue of membership fees and suggest a suitable fee structure and also endorsed the revised membership fees of Rs. 4 lacs per member for two years (FY 2020-21 and FY 2021-22).
- The Forum approved the revised budget for FY 2020-21 and decided to review the budget for FY 2021-22 before the close of the financial year of 2020-21.
- The FOR discussed the Draft Electricity (Rights of Consumers) Rules, 2020 issued by the Ministry of Power. After deliberation it was decided that response of FOR on the proposed Rules shall be drafted by a Committee of FOR members chaired by Chairperson of DERCand comprising of Chairpersons of UPERC, OERC, TERC, WBERC and GERC.

Special FOR meeting held on 16th October 2020 via video conferencing

The Forum discussed the reference from WBERC on the issues relating to factors impacting the retail electricity tariffs. After discussion, it was decided to constitute a Working Group with Chairperson of PSERC as Chair and Chairpersons of ERCs of West Bengal, Odisha, Gujarat, Tamil Nadu and JERC (Goa & UTs) as members.

Special meeting of FOR held on 27th February, 2021 via video conferencing

The Forum discussed the draft Electricity (Amendment) Bill, 2021

Completed Studies

The studies undertaken by the FOR during the FY 2020-21 and the recommendations made in the study reports are discussed in the following sections

FOR report on Consumer protection in electricity sector in India

The rights of consumers are detailed in the Electricity Act, Tariff Policy, State Regulations, Tariff Orders, etc. The need for consumer right protection has been envisaged as an integral element of the Electricity Act and provisions have been included for resolution of consumer grievances through a formal system of Consumer Grievance Redressal Forum and Ombudsman for redressing the complaints of the consumers in their respective States. Further, various Discoms/SERCs have come up with Citizen Charter and Standard of Performance regulations.. A review of SOP regulations across States highlights wide variations in level of standards as well as compensation amount applicable (for nonadherence to SOPs by Discom). Further, the existing compensation mechanism, in case of nonadherence to the SOP parameters, puts the responsibility on consumer to claim compensation from Discom. Further, the process for claiming compensation could generally be lengthy and time consuming for consumers, with possible requirement of escalating grievance to CGRF. FoR undertook this study for status review of consumer grievance redressal and consumer protection. In this report, various aspects related to protection of consumer interest have been reviewed and analyzed, broadly classified under three main heads i.e. consumer rights, consumer protection mechanisms and consumer advocacy. Based on the review of various regulations and information available with respect to consumer protection in the electricity sector across the States, following measures have been identified for enhancement and improvement of consumer protection in electricity sector of India. The suggestions, have been classified into three broad aspects and summarized in the following table:

S No	Suggestion	Description	Best Practices
		Consumer Right	
1	Detailed Consumer charter/ document	Harmonized document updated regularly, bringing together provisions from all relevant regulations and orders	1. Harmonized document updated regularly, bringing together • MSEDCL's Citizen Charter 2. Philippines ERC Magna Carta for Residential Consumers provisions from all relevant regulations and orders
2	Automatic credit of compensation for SOP non-compliance	Automatic credit of compensation to consumers in case of non-adherence to the timelines for resolution of consumer complaints or standards	Automatic payment for failure to meet SOPs in United Kingdom
3	SOP Compliance Monitoring	Strict enforcement of SOP reporting Third party audit of SOP compliance	Performance Assessment and Audit (PAA) in Philippines
		Consumer Right Protection	
4	Norms for number of CGRFs in Discoms	SERCs should define norms for minimum number of CGRFs based on parameters like districts, divisions, area, number of consumer, etc.	Regulations in Uttar Pradesh, Karnataka and West Bengal, specify the minimum number of CGRFs to be established
5	Integrated Complaint Management System with automatic escalation	1. To facilitate effective monitoring of complaints and data analysis2. Would allow to raise complaints just once into the system	I. IGMS by IRDAI and RBI's Banking Ombudsman Automatic escalation to CGRF in Assam CGRF Regulations
6	Analysis of complaints at CGRF/ Ombudsman	Dedicated cell within SERC for analyzing complaints data with respect to nature of complaints, status, time taken, etc.	UPERC provides CGRF wise details of complaints Annual Report of Banking Ombudsman
7	Online Dispute Resolution	Can increase reach of CGRF and Ombudsman as well as reduce cost and time taken for dispute resolution	Online hearings by Uttar Pradesh Ombudsman and Maharashtra CGRF during COVID-19 lockdown
		Consumer Advocacy	
8	Consumer satisfaction survey/ Benchmarking	To capture voice of consumers on issues being faced, for guiding future regulatory actions of SERCs	JD Power survey in USA GfK survey in United Kingdom
9	SERCs approval on consumer education plan	Annual consumer education plan can be prepared by Discoms and approved by SERCs	TRAI approval of consumer outreach program by Telecom operators
10	Consumer Representative in Districts	1. For guidance and support to consumers for raising of complaints 2. Can represent consumers in regulatory proceedings of SERCs	Consumer Challenge Group in United Kingdom
11	Operationalisation of consumer Advocacy cell in SERCs	Various measures for consumer education could be adopted by drawing an annual plan of activities	



Capacity Building Programmes during FY 2020-21

One of the key responsibilities of the Forum of Regulators (FOR) is capacity building of personnel of Electricity Regulatory Commissions (ERCs). The following trainings and capacity building programs were conducted by the Forum in the fiscal year 2020-21.

- 1. Four days online training program on "Protection of Consumer Interest" for officers of CGRF and Ombudsman of SERCs/JERCs was conducted by National Power Training Institute, Faridabad from 16th-19th February, 2021. The key topics covered during the program are as follows:
 - Role of Regulatory framework and institutionalising consumer advocacy
 - Procedures for handling consumer complaints
 - Possible options and strategies for consumer education empowerment and funding
 - Electricity Act, 2003 and enabling regulatory provisions with emphasis on protection of consumer interest.
 - Consumer empowerment & grievance redressal mechanism
 - Constitutional laws and some landmark judgement pertaining to consumers to power sector
 - Technology interventions to improve customer care practices
 - Important legal issues arising before CGRF and Ombudsman
- 2. The 14th capacity building program for officers of ERCs on "Tariff Setting in the Power Sector Best Practices and Emerging Regulatory Scenario" was conducted by Indian Institute of Technology, Kanpur through virtual mode from 1st March to 3rd March, 2021. The key topics covered during the program are as follows:
 - Economics of Regulatory approach to tariff determination
 - Generation tariff framing under rate-of-return regulation framework
 - Transmission tariff Sharing of inter-state transmission charges and Losses Regulations
 - Distribution tariff process Multi-year tariff and truing-up
 - Long-term demand forecasting and power procurement planning: A Case study of Uttar Pradesh and Chhattisgarh
 - International experience with regulation of the power sector
 - Regulatory innovations for the future power sector
 - Regulatory brainstorm session
 - Real time market and emerging market developments
 - Recent developments in RE sector and future outlook
 - Protecting consumer interest: Institutional approach and practices standards of performance – implementation and regulatory challenges

- 3. 3rd Global Regulatory perspectives program for Chairperson/Member of SERCs was conducted by Indian Institute of Technology, Kanpur through virtual mode on 4th-5th March, 2021 and 11th-12th March, 2021. The key topics covered during the program are as follows:
 - New regulatory paradigms for assimilating Smart Grid, EVs and RE
 - Design of distribution and retail consumer's tariff
 - Introducing retail competition: Regulatory issues and lessons from UK (and the European Countries)
 - Evolution of incentive regulation for distribution Network in the UK: A Journey to RIIO
 - Capacity markets and resource adequacy for a renewable rich future
 - International experience with regulation of the power sector
 - Regulatory innovations for the future power sector



3

Achievements of Member Regulatory bodies of Forum of Regulators during 2020-21 (CERC/SERCs/JERC)

Central Electricity Regulatory Commission

The Central Electricity Regulatory Commission has notified Central Electricity Regulatory Commission (Sharing of Revenue Derived from Utilization of Transmission Assets for Other Businesses) Regulations, 2020 in terms of the Section 178 of the Electricity Act, 2003. The main objective of this regulation is to specify the mechanism for sharing revenue derived from utilization of transmission assets for other businesses. This Regulation will be used by the transmission licensee for the sharing of revenue derived from utilisation of transmission assets. Prior to above said regulation, Central Electricity Regulatory Commission (Sharing of Revenue Derived from Utilization of Transmission Assets for Other Businesses) Regulations, 2007 was effective. The Commission has repealed this regulation after reviewing provisions based on experience gathered to modify the regulatory framework of sharing revenue derived from utilization of transmission assets. This regulation was notified on 17th February, 2020.

The Commission vide notification No. L-1/250/2019/CERC dated 4.5.2020 notified the Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), 2020 in supersession of existing Sharing Regulations 2010. The Regulation became effective from 01.11.2020These Regulations broadly covers following areas:

- (i) Methodology for sharing of transmission charges of inter-state transmission licensees by Designated ISTS Customers (DICs).
- (ii) Treatment of transmission charges in case of delay of generating station and transmission system.
- (iii) Components of Transmission Charges: Transmission charges for DICs have the following components:
 - a) National Component (NC): Elements covered under National component is shared by All India drawee DICs and injecting DICs with untied LTA in proportion to their quantum of LTA plus MTOA and untied LTA respectively.
 - b) Regional Component (RC): Elements covered under Regional component is shared by Regional drawee DICs and injecting DICs with untied LTA in proportion to their quantum of LTA plus MTOA and untied LTA respectively.
 - c) Transformer Component (TC): This comprises of YTC of ICTs planned for drawal of power by concerned State and is shared by the drawee DICs located in concerned State in proportion to LTA+MTOA.
 - d) AC System Component (ACC): This component comprises of remaining YTC of the Transmission system except covered above. This is further divided into two components namely Usage Based Component (AC-UBC) and Balance Component (AC-BC). AC-UBC corresponds to part of YTC to be shared on respective usage of Transmission lines by

DICs and AC-BC comprises of balance YTC from ACC after AC-UBC has been determined and is shared by drawee DICs and injecting DICs in the ration of their LTA +MTOA and Untied LTA respectively.

Transmission losses for ISTS are calculated on all India average basis by the Implementing Agency (NLDC) for each week. The Implementing Agency publishes transmission charges payable by drawee DICs and injecting DICs with untied LTA for the billing month in Rupee terms. The CTU collects transmission charges on account of the first bill for transmission system and disburses the amount so collected to inter-State transmission licensees and intra-State transmission licensees in proportion to their Yearly Transmission Charges.

Central Electricity Regulatory Commission (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2020.

The Regulations are applicable to all cases where a generating station or a unit thereof is based on renewable sources of energy, and is covered under Section 79(1)(a) & (b) read with Section 62 of the Act. The control period of the Regulations shall be from 01.07.2020 to 31.03.2023. The tariff determined as per these Regulations for the Renewable Energy (RE) Projects commissioned during the control period shall remain valid for the tariff period for such RE project which will be same as their useful life. The Regulations specify financial and technical norms for RE projects. The Regulations came into force from 01.07.2020.

Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of trading licence and other related matters) (First Amendment) Regulations, 2020: The Central Electricity Regulatory Commission vide notification dated 2nd January 2020 issued the Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of trading license and other related matters) Regulations, 2020

The CERC has notified amendments on 25th of March 2020 to the CERC (Procedure, Terms and Conditions for Grant of Trading Licence and Other Related Matters) Regulations, 2020. The amendments relate to the trading margin in respect of banking of electricity transactions and the value of letter of credit in respect of short-term contracts.

The Central Electricity Regulatory Commission is mandated to frame Terms and Conditions of Tariff Regulations in terms of clause (s) of sub-section (2) of Section 178 of the Electricity Act, 2003. In exercise of power conferred under Sub-clause (s) of clause (2) of the Section 178 of the Electricity Act, 2003, the Commission had notified the principal Regulations namely Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 on 7th March, 2020. Subsequently, the Commission approved amendment in the principal Regulations Central Electricity Regulatory Commission (Terms and Conditions of Tariff) (First Amendment) Regulations, 2020 on 25th August, 2020. The amendment in regulations mainly provides a methodology for determination of supplementary tariff applicable to emission control system installed in coal or lignite based thermal generating stations power plants complying with revised emission standards notified by the Ministry of Environment, Forest & Climate Change (MoEFCC) vide the Environment(Protection) Amendment Rules, 2015 dated 7th December, 2015. These Regulations provides financial parameters, technical parameters and manner of recovery of supplementary tariff for the emission control system installed in coal or lignite based thermal generating stations. Addition to this, there are certain amendments incorporated which are applicable to generating stations and transmission system. The Regulations will be applied for determination of tariff for the generating stations and inter-state transmission system. The supplementary tariff of mission control system will be determined from date of commissioning of emission control system to 31.3.2024.



Achievement of SERCs/ JERC during the FY 2020-21

Major Regulatory interventions

During the FY 2020-21, the other members of FOR i.e. State / Joint Electricity Regulatory Commissions have enacted various regulations. The details of some of the regulations having significant impact of the power development of the State power sector have been discussed below:

1) Delhi Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) (First Amendment) Guidelines, 2020.

The DERC on October 19, 2020 issued the 'Delhi Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) (First Amendment) Guidelines, 2020' so as to amend the 'DERC (Group Net Metering and Virtual Net Metering for Renewable Energy) Guidelines, 2019'. As per the amendment, the phrase "(2) Virtual Net Metering Framework shall be applicable for residential consumers, Group housing societies, offices of Government /Local Authorities and Renewable Energy Generators registered under Mukhya Mantri KisaanAayBadhotariYojna." has been replaced with "(2) Virtual Net Metering Framework shall be applicable for consumers under domestic category and also consumers like Hospitals, Colleges, Schools, other Institutions run or managed by Charitable Institutions, non-profit Organisations/Trust, which are not covered under the category of domestic consumers and Renewable Energy Generators registered under Mukhya Mantri KisaanAayBadhotariYojna." under Guideline 3 (2), which specifies applicability of Virtual Net Metering (VNM).

2) Delhi Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) (Second Amendment) Guidelines, 2020

The DERC on December 24, 2020 issued the 'Delhi Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) (Second Amendment) Guidelines, 2020' to amend the 'DERC (Group Net Metering and Virtual Net Metering for Renewable Energy) Guidelines 2020 which was subsequently amended through DERC (Group Net Metering and Virtual Net Metering for Renewable Energy) (First Amendment) Guidelines, 2020 October 19, 2020. Through the second amendment following changes have been implemented:

- (a) The phrase "offices of Government /Local Authorities" has been added in Guideline 3 (2), which specifies applicability of Virtual Net Metering (VNM) and accordingly, the modified Guideline is read as:
- "(2) Virtual Net Metering Framework shall be applicable for consumers under domestic category, consumers like Hospitals, Colleges, Schools, other Institutions run or managed by Charitable Institutions, non-profit Organisations/Trust, which are not covered under the category of domestic consumers, offices of Government /Local Authorities and Renewable Energy Generators registered under Mukhya Mantri KisaanAayBadhotariYojna."

3) Meghalaya State Electricity Regulatory Commission (Intra-State Essential Reliability Services Operations) Regulations, 2020

MSERC notified Intra-State Essential Reliability Services Operations Regulations, 2020 on 31.07.2020. The objective of the regulations is to balance the electricity supply and demand in the State, relieve the congestion in the Intra-State transmission system and to optimize the dispatch of electricity incorporating reserves. The regulations are applicable to the Intra-State Entities (other than Hydro & Renewable generators) involved in the transactions facilitated through short-term open access or medium-term open access or long-term access. As per the regulation

- i) All MePGCL Generating Stations would be eligible for participation in Intra-State Essential Reliability Services whose tariff is determined or adopted by the Commission for their full capacity. Further, other State Generating Stations whose tariff is not determined or adopted by the Commission may also be considered for participation but the consolidated tariff would be considered as 303.04 Paise/kwh.
- ii) Nodal Agency (System Operator/Load Despatch Centre/MePTCL) would prepare merit order stack for Regulation-Up and Regulation-Down of un-requisitioned surplus capacities considering the variable cost in each time block, ramp up or ramp down rate, response time, transmission congestion and such other parameters as stipulated in the Detailed Procedure.
- iii) Essential Reliability Services Provider would on monthly basis submit the following to the Nodal Agency: a) Maximum possible ex-bus generation (MW) including over-load if any (Pmax) b) Minimum turn down level (MW) (Pmin) c) Type of fuel d) Fixed cost (paise / kWh up to one decimal place) e) Energy charge rate (paise / kWh up-to one decimal place) f) Ramp up rate (MW/min) for each unit 5 g) Ramp down rate (MW/min) for each unit h) Startup time from cold start (in minutes) i) Startup time from warm start (in minutes) j) Minimum up-time for a unit after synchronization (in minutes) k) Minimum down time for a unit after de-synchronization (in minutes) l) Maximum number of units that can be started up simultaneously m) Any other information /constraints.
- iv) For Scheduling perspective, the quantum of generation dispatched would be directly incorporated in the schedule of respective ERS Provider(s) and scheduled to the Virtual Ancillary Entity.
- v) Energy Accounting would be done by the Nodal Agency on weekly basis along with State Deviation Settlement Account based on interface meters data and schedule.
- vi) The payment to ERS Provider(s) would be from the State Deviation Settlement Pool Account Fund. There can be two types of pool. One is ZERO balance pool and other is pool having residual amount after settlement.
- vii) In case of ZERO balance (also known as revenue neutral) pool, payment under ERS from or to State DSM pool is to be considered as a part of pool balancing and accordingly payable and receivable to be made equal.
- viii) In case of Non-Zero balance pool, settlement towards ERS is to be done directly with the pool. In case of a deficit pool, dispatch under ERS is not envisaged
- ix) For Regulation Up services, the ERS Provider(s) would be paid at their variable charges as decided by the Commission, for the quantum of ERS scheduled from the pool. Provided that, the variable charge would owed by the Commission and as applicable at the time of delivery of ERS would be used to calculate the payment for this service and no retrospective settlement of variable charges would be under taken even if the variable charges are revised at a later date.
- x) For Regulation Down service, the ERS Provider(s) would pay back of the variable charges corresponding to the quantum of Regulation Down services scheduled, to the pool Loss due to sub-optimal operation may be factored.
- xi) No commitment charges would be payable to the ERS Provider(s) for making themselves available for the ERS.
- 4) Bihar Electricity Regulatory Commission notified the Bihar Electricity Regulatory Commission (Intra State Availability Based Tariff and Deviation Settlement Mechanism) Regulations, 2020:

The Bihar Electricity Regulatory Commission notified the Bihar Electricity Regulatory Commission



(Intra State Availability Based Tariff and Deviation Settlement Mechanism) Regulations, 2020 on 2nd June, 2020 in exercise of power conferred under Section 181 (Power of State Commission to make regulations) read along with sub clause (i) of clause (d) of sub section (2) of section 39, sub clause (i) of clause (c) of section 40 of the Electricity Act 2003. These Regulations aims to cover the functioning of various State Entities in a way that discipline is maintained with regard to the injection and drawal of energy by such State Entities and reliability and integrity of power system is maintained. The Regulation lays that the tariff under the ABT regime shall have three components i,e, the capacity charge, the energy charge and the deviation settlement charge. The regulation also lays some pre conditions to be followed by the State Entities for participation in the DSM mechanism. The regulations specifies that the charges for deviation for all the time block shall be payable for over drawal by the buyer and under injection by the seller, and receivable for under drawal by the buyer and over injection by the seller and shall be worked out on the average frequency of a time block at the basic rate specified in the CERC (Deviation Settlement Mechanism and related matters) Regulations, 2014 as amended from time to time.

Provided that:

- i) The charges for the Deviation for the under drawals by the buyer in a time block in excess of 12% of the schedule or X MW, whichever is less, shall be zero.
 - Provided that volume limit of [X] MW of buyers including distribution licensee(s) shall be determined as under:
 - a) Minimum of (12% of schedule, (Peak Demand of Distribution Licensee or Buyer I NCPD) x State Volume Limit).
 - Where NCPD (Non-Coincident Peak Demand) represents the sum of Peak Demand of Distribution Licensee(s) and Buyer(s) subject to condition stipulated under following sub-clause (c).
 - b) State Volume Limit shall be linked to Volume Limit applicable to the State as per CERC DSM Regulations and its amendments thereof.
 - c) Where Peak Demand of the Distribution Licensee and buyer shall be recorded peak demand in the previous financial year or projected peak demand in ensuing financial year, whichever is higher.
- ii) The charges for the Deviation for the over-injection by the seller (except Wind & Solargenerators) in a time block in excess of 12% of the schedule or l 0MW, whichever is less, shall be zero.

The regulations also provide the deviation charges to be paid by the Solar and wind generators (in case they impose deviation from the schedule), limits on deviation volume and consequences for crossing the limit, Additional charges for deviation, scheduling and dispatch, elimination of gaming, energy accounting and settlement, operation of State DSM Account, etc.

5) Haryana Electricity Regulatory Commission (Terms and Conditions of License for Deemed Licensee) Regulations, 2020

HERC notified Haryana Electricity Regulatory Commission (Terms and Conditions of License for Deemed Licensee) Regulations, 2020 on 18.09.2020. The regulation envisages licensees to be liable and to pay the annual fee to HERC in line with HERC Fee Regulations and failing which HERC may bar the licensee to undertake any activity as deemed licensee. The Licensee is expected to participate and assist the HERC in the development, issue and review of any standards, codes, and procedures proposed or notified by HERC. The regulation directs the licensee to forecast the demand within the area of supply in each of the next succeeding 10 years and submit the same to HERC. The licensees

are expected to co-operate with STU in preparation of electricity demand forecasts for Haryana. Further, the licensee shall have to ensure economical and transparent power procurement process and provide power from alternate sources in case of outage of the generator or in situations where no power could be transmitted due to congestion in the interstate transmission corridor. In the absence of standby power charges, a temporary tariff equal to 1.5 times the tariff of the relevant category as determined by HERC shall be apply.

6) Odisha ERC (Compensation to Victims of Electrical Accident) Regulations, 2020

OERC notified OERC (Compensation to Victims of Electrical Accident) Regulations, 2020 on 30.05.2020, applicable to all the generating companies as well as transmission and distribution licensees in the State of Odisha. The regulation mandates the licensees to comply with all the mandatory safety requirements and take necessary steps to protect human beings, animals and birds from injury caused by any appliance or apparatus used in the generation, transmission, distribution supply or use of energy. The licensee failing to meet the safety standards shall be liable to pay compensation to the person affected for loss/injury of human or animal/bird in consequence of an electrical accident. The compensation payable for loss of human life as a result of an electrical accident shall be Rs 4 lakh/person, Rs 2 lakh/person for person in case of more than 60% disability and Rs 59,100/person in case of disability between 40% and 60%. Further, Rs 12,700/person requiring hospitalization for more than a week and Rs 4,300/person requiring hospitalization less than a week shall be payable by the licensee in case of accident caused due to negligence of the licensee. The regulation also specified that the quantum of compensation under these Regulations will not be less than the norms of assistance adopted by the State Disaster Response Fund (SDRF) and National Disaster Response Fund (NDRF). It out onus on the concerned Engineer to send a report on the occurrence of an electrical accident to the Electrical Inspector and CEO/Head of the licensee/ generating within 24 hours of the electrical accident. The Electrical Inspector, after conducting the detailed enquiry, is mandated to submit a detailed enquiry report within 30 days through the Chief Electrical Inspector to the CEO/Head of the licensee/Generating Company. The generating company and the licensee, as the case may be, shall submit to the OERC by 15th of every succeeding month, the details of electrical accidents occurring within their respective jurisdiction and action taken thereon in accordance with these Regulations.

7) UPERC (Merit Order Despatch and Optimization of Power Purchase) Regulations, 2021

UPERC notified UPERC (Merit Order Despatch and Optimization of Power Purchase) Regulations, 2021on 13.02.2021. The regulations are applicable to SLDC, all the distribution licensees, generating companies in captive generating plants supplying power to the distribution licensees in Uttar Pradesh. The regulation specifies that distribution licensee shall draw up the merit order stack at the state periphery for the intra state and interstate generation sources after taking into account the variable cost of each generating stations and submit the merit order stack to the SLDC. Further, the regulation states that the SLDC shall be responsible for coordinating the scheduling of buyers and sellers and shall also implement merit order stack for scheduling process. SLDC may revise the MOD stack if there is revision in variable charges due to Generation Tariff Orders issued by UPERC and CERC and also in case of impact of change in law in the PPAs as notified by the distribution licensee after approval of UPERC. For intra state generating stations with single part tariff, total tariff shall be considered as variable charge for MOD purpose. The distribution licensee shall consider not only variable charge but also other variables costs such as start-up and shut-down costs, compensation charges due to lower unit loadings of the generators, and any other variable costs for preparing the requisition schedules. The licensee must should use advance optimization tools to dynamically consider all variables costs and system constraints to dynamically generate the least cost requisition schedules. The regulation states that the distribution licensee and SLDC shall also consider the



ramping capabilities and storage capacities of energy storage plants or reservoir/pondage based hydro plants or any other technology/source recognized by the appropriate Commission having capacity to provide smooth transition to peak demand hours. SLDC shall ensure the adequacy of the spinning reserve requirements of the system for frequency stabilization. The SLDC shall maintain the active reserve requirements of the system, namely, primary control reserve, secondary control reserve and tertiary control reserve.

Distribution licensee should consider the existing market opportunities for purchasing power during deficit scenarios or replacing costlier generation after taking into account the market scenario to optimize overall power procurement cost. The Distribution licensee may consider giving zero schedule to some of its contracted sources for the period during which demand is expected to be lower than the total contracted sources availability put together for optimising its power procurement. The regulation states that the technical minimum for operation in respect of a coal fired/gas fired/multi fuel based thermal generating unit connected to the STU shall be 55% of its installed capacity or as amended under IEGC.

Other Regulatory Developments in the States

During the FY 2020-21 the SERCs have incorporated various other regulatory interventions beside the major Regulatory interventions indicated in the above section. Some of the other regulatory interventions introduced by the respective SERCs in the States have been provided at the below table:

S No	Name of the Commission	Regulations implemented during the FY 2020-21	Tariff orders issued during the FY 2020-21
1	Assam Electricity Regulatory Commission	 Framework for Distribution Franchisee Regulations, 2020 SERC (Payment of Fees etc.) Regulations, 2020 AERC (Transmission Licences Standards of Performance) Regulations, 2020 AERC (Electricity Supply Code) (3rd Amendment), Regulations, 2020 	• Tariff Order for True Up for FY 2019-2020, APR for FY 2020-21 and Revised ARR & Tariff for FY 2021-22 for a) APGCL, b) AEGCL & SLDC, c) APDCL
2	Andhra Pradesh Electricity Regulatory Commission	APERC (Consumer Grievances Redressal Forum Vidyut Ombudsman and Consumer Assistance) (1st Amendment) Regulations, 2021	 Retail Supply Tariff Order for FY 2021-22 for a) APSPDCL, b) APEPDCL and c) APCPDCL Order for in True-up for FY15, FY17, FY18, FY19 for a) APSPDCL,
3	Bihar Electricity Regulatory Commission		b) APEPDCL • Tariff Order for FY 2021-22 for a) NBPDCL & SBPDCL b) SLDC c) BSPTCL d) BGCL

4	Chhattisgarh State Electricity Regulatory Commission	 CSERC (Standards of Performance in Distribution of Electricity) Regulation- 2020 CSERC (Renewable purchase obligation and REC framework implementation) (1st amendment) Regulations, 2020. CSERC (Redressal of grievances of consumers) (2nd amendment), Regulations, 2020. 	Detail Tariff Order for FY 2020-21 for a) CSPGCL, b) CSPTCL, c) SLDC d) CSPDCL Order on Final True up of FY 2018-19, Provisional True up of FY 2019-20 and Determination of ARR for FY 2021-22 for CSPDCL
5	Delhi Electricity Regulatory Commission	 DERC (Group Net Metering and Virtual Net Metering for Renewable Energy) (2nd Amendment) Guidelines, 2020 DERC (Group Net Metering and Virtual Net Metering for Renewable Energy) (1st Amendment) Guidelines, 2020 	Tariff Order for FY 2020-21 for a) IPGCL b) PPCL c) DTL d) NDMC e) BSES-Rajdhani Power Limited f) BSES-Yamuna Power Limited g) TPDDL
6	Gujarat Electricity Regulatory Commission	GERC (Licensee Power to Recovery of Expenditure incurred in providing supply and other miscellaneous Charges) (2nd Amendment) Regulations, 2020	Tariff Determination Orders for FY 2021-22 for a) DGVCL,MGVCL, and PGVCL b) TPL-G c) TPL-D (Surat) d) UGVCL e) TPL-D (Ahd) f) GSCEL g) GETCO h) SLDC Determination of APPC for FY 2019-20 and FY 2020-21
7	Haryana Electricity Regulatory Commission	 HERC (Terms and Conditions of License for Deemed Licensee) Regulations, 2020 HERC (Communication System for Intra-State transmission of electricity) Regulations, 2020 HERC (SoP of Distribution Licensees and Determination of Compensation) Regulations, 2020 HERC (Single Point Supply to Employers' Colonies, Group Housing Societies and Residential or Residential cum Commercial/Commercial Complexes of Developers and Industrial Estates/IT parks/SEZ) Regulations, 2020 	 True up of ARR for the FY 2019-20, APR for FY 2020-21, Determination of ARR for the FY 2021-22, and Transmission Tariff & SLDC Charges for the FY 2021-22 True up for the FY 2019-20, APR for the FY 2020-21 and ARR and distribution & retail supply tariff For the FY 2021-22 for a) UHBVNL and b) DHBVN
8	Himachal Pradesh Electricity Regulatory Commission	HPERC (Power System Development Fund) Regulations, 2020	Determination of APPC for the FY 2020-21 under REC mechanism.



9	Joint Electricity Regulatory Commission (Goa &UTs)	 ERC (Transmission and Distribution Licensing) Regulations, 2020 JERC (Generation, Transmission and Distribution Multi Year Tarif Regulations, 2020 	True-up of FY 2019-20, APR of FY 2020-21, ARR and Determination of Tariff for FY 2021-22 for a) Electricity Department, Transmission Division, DNH b) DNH Power Distribution Corporation Limited c) Electricity Department, Daman & Diu d) PPCL e) PED f) LED g) Electricity Department Andaman & Nicobar Islands h) EWEDC i) EDG Generic Tariff Order for RE Source for FY 2021-22
10	Joint Electricity Regulatory Commission (Manipur & Mizoram)		 Tariff order for the FY 2021-22 for PED, Mizoram Orders for waiver of late payment surcharge during total lockdown due to covid-19 pandemic
11	Jharkhand State Electricity Regulatory Commission	 JSERC (Guidelines for Establishment of Forum for Redressal of Grievances of the Consumers, Electricity Ombudsman and Consumer Advocacy) Regulations, 2020. JSERC (T&C for Determination of Transmission Tariff) Regulations, 2020 JSERC (T&C for Determination of Generation Tariff) Regulations, 2020 JSERC (T&C for Determination of Distribution Tariff) Regulations, 2020 JSERC (Levy and Collection of Fees and Charges by State Load Despatch Centre) Regulations, 2020 	True up for FY 2018-19, APR for FY 2019-20 & ARR for FY 2020-21 a) JBVNL b) DVC c) TSUISL d) TSL e) TPCL True up for FY 2017-18 for DVC True up for FY 2017-18 for IPL
12	Karnataka Electricity Regulatory Commission	KERC (Recovery of Expenditure for Supply of Electricity) (11th Amendment) Regulations, 2020 • KERC (Conditions of Supply of Electricity of Distribution Licensees in the State of Karnataka) (9th Amendment) 2020 • KERC (Security Deposit) (2nd Amendment) Regulations, 2020 • KERC (Sharing of Revenue from other Business of Transmission and Distribution Licensee(s)) Regulations, 2020	 True up of APPC for 2020-21 and notifying provisional APPC for the 2021-22 for the purpose of Renewable Energy Certificates (REC) Tariff Order and transmission tariff for FY 21 Tariff Order and retail supply tariff for FY 21 BESCOM, MESCOM, CESC Mysore, HESCOM, GESCOM Hukeri RECS MSEZ and AEQUS SEZs

13	Kerala State Electricity Regulatory Commission	KSERC (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2020	 Schedule of tariff for retail supply of electricity for Licensees in the State Truing up of accounts for the FY 2018-19 a) M/s TCED b) CSEZA
14	Maharashtra Electricity Regulatory Commission	 MERC (State Grid Code) Regulations, 2020 MERC (Consumer Grievance Redressal Forum & Electricity Ombudsman) Regulations, 2020 MERC (Electricity Supply Code and Standards of Performance of Distribution Licensees including Power Quality) Regulations, 2021 	 Practice Directions thereof: To mitigate the effects of COVID-19 to some extent and to ramp up the business of Industrial/ Commercial consumers The Commission has approved the green power tariff of Rs 0.66/ kWh, over and above the normal tariff of the respective category as per Tariff Orders of the Distribution Licensees, to be levied to the consumers opting for meeting their demand by 100% green energy
15	Madhya Pradesh Electricity Regulatory Commission	 MPERC (Recovery of expenses and other charges for providing Electric Line or Plant used for the purpose of giving Supply) Regulations (Revision–I), 2009 (Seventh Amendment to MPERC [ARG-31(I) (vii) of 2020] MPERC (Terms and Conditions for Determination of Tariff for Supply and Wheeling of Electricity and Methods and Principles for Fixation of Charges) Regulations, (3rd Amendment) Regulations, (RG-35(II) of 2015. 	ARR and Retail Supply Tariff for FY 2020-21 for a) MPPuKVVCL, b) MPPKVVCL, c) MPMKVVCL d) MPPMCL
16	Meghalaya State Electricity Regulatory Commission	MSERC (Intra- State Essential Reliability Services Operations) Regulations, 2020	 ARR & Transmission Tariff for FY 2020-21 for MePTCL ARR & Generation Tariff for FY 2020-21 for MePGCL ARR & retail Tariff for FY 2020-21 for MePDCL Review of Tariff Order for FY 2020-21 for MePTCL and MePDCL True-up order for FY 2017-18 for a) MePDCL b) MePTCL c) MePGCL
17	Nagaland Electricity Regulatory Commission		Review for the FY 2019-20 & ARR for FY 2020-21 to FY 2024-25 for Department of Power, Nagaland



18	Odisha Electricity Regulatory Commission	 OERC (Compensation to Victims of Electrical Accident) Regulations, 2020 OERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 OERC (Terms and Conditions of Intra-State Open Access) Regulations, 2020 	 ARR and Tariff for the FY 2021-22 for a) OHPC b) OPGC c) GRIDCO d) OPTCL e) SLDC ARR and Retail Supply Tariff for the FY 2021-22 a) TPCODL b) TPWODL c) TPSODL d) NESCO
19	Punjab State Electricity Regulatory Commission	 PSERC (Deviation Settlement Mechanism and related matters) Regulations, 2020 PSERC (Electricity Supply Code and related matters) (7th Amendment) Regulations, 2020 PSERC (Forum and Ombudsman) (1st Amendment) Regulations, 2020 PSERC (Electricity Supply Code and related matters) (8th Amendment) Regulations, 2020 PSERC (Renewable Purchase Obligation and its compliance) (3rd Amendment) Regulations, 2020 	Tariff Orders for FY 2020-21 and ARR for 2nd MYT Control Period (FY 2020-21 to FY 2022-23) for a) PSPCL b) PSTCL
20	Rajasthan Electricity Regulatory Commission	 RERC (Transaction of Business) Regulations, 2021 RERC (SoP for Distribution Licensees) Regulations, 2021 RERC (SoP of Transmission Licensee) Regulations, 2021 RERC (Electricity Supply Code and Connected Matters) Regulations, 2021 RERC (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2020 	 Determination of generic tariff for Biomass, Biogas and Biomass Gasifier based power plants and revised variable charges of the Biomass power plants a) Commissioned during FY 2019-20 b) Commissioned during FY 2020-21 & FY 2021-22 Approval of True-up of ARR for FY 2018-19 for a) JVVNL, b) AVVNL c) JdVVNL Approval of true up of ARR for FY 2018-19 and Determination of ARR and Tariff for FY 2020-21 for a) Transmission and SLDC b) RVUN power stations
21	Sikkim State Electricity Regulatory Commission	• SSERC (T&C for Determination of Tariff for Generation, Transmission, Wheeling and Distribution & Retail Supply Under Multi Year Tariff Framework) Regulations, 2020	• Tariff Order for FY 2021-22 & ARR for FY 2021-22 TO 2023-24) for the Power Department, Government of Sikkim

22	Tripura Electricity Regulatory Commission	TERC (Consumer Grievance Redressal Forum, Ombudsman and Consumer Advocacy) Regulations'2020.	Order to implement measures to minimise public interface in view of corona virus epidemic (COVID-19) relaxation Truing up of FY 2013-14 to 2015-16 and determination of ARR for Control Period FY 2016-17 to FY 2020-21 and Retail supply Tariff for FY 2020-21 for TSECL Determination of ARR for Control period FY 2016-17 to FY 2020-21 and Generation Tariff for 2020-21 for TPGL
23	Tamil Nadu Electricity Regulatory Commission	 Amendment to the TNERC (Renewable Energy Purchase Obligation) Regulations, 2010 Amendment to Tamil Nadu Supply Code and Tamil Nadu Distribution code 	
24	Telangana State Electricity Regulatory Commission	 TSERC (Demand Side Management) Regulations, 2020 TSERC (Net Metering Rooftop Solar PV Grid Interactive Systems) First Amendment Regulation, 2021 TSERC (Establishment of mechanism for Redressal of Grievances of the consumers) Second Amendment Regulation, 2021 	 Suo-Moto Order on mitigation of impact of COVID-19 Order for Telengana State DISCOMs for determination of ARR and wheeling charges for distribution business for 4th control period for FY 2019-20 to FY 2023-24 Suo-Moto determination of compliance of RPPO of Obligated Entities for FY 2018-19 Determination of Pooled Cost of power purchase for FY 2019-20 to be considered during FY 2020-21
25	Uttar Pradesh Electricity Regulatory Commission	 UPERC (Merit Order Despatch and Optimization of Power Purchase) Regulations, 2021 U.P. Electricity Regulatory Commission (Consumer Grievance Redressal Forum & Electricity Ombudsman) Regulations (Second Amendments), 2020 UPERC (Fees & Charges of State Load Despatch Centre and other related matters) Regulation, 2020 	 Truing up For FY 2018-19, APR for FY 2019-20 and Approval of ARR and Tariff for FY 2020-21 for State owned DISCOMS Approval of ARR and Tariff for FY 2020-21 and True-Up of ARR and Revenue for FY 2017-18 & FY 2018-19 for UPPTCL Approval of ARR and tariff for FY 2020-21 and True-Up of ARR and Revenue for FY 2018-19 for NPCL Business Plan Order for MYT Control Period (FY 2020-21 TO FY 2024-25) for a) KESCO, b) MVVNL, c) DVVNL, d) PVVNL, e) PuVVNL, e) PuVVNL f) UPPTCL g) NPCL



26	Uttarakhand Electricity Regulatory Commission	 UERC (T&C for Determination of MYT) (1st Amendment) Regulations, 2020 UERC (The Electricity Supply Code, Release of New Connections and 	Tariff Orders for FY 2020-21 for a) UPCL b) PTCUL c) UJVNL d) SLDC
27	West Bengal Electricity Regulatory Commission	Related Matters) Regulations, 2020 WBERC (Cogeneration & Generation of Electricity from Renewable Sources of Energy) (1st Amendment) Regulations, 2020 WBERC (Guidelines for the	 Tariff application of IPCL for FY 2017-2018 covering 5th control period Tariff application of WBSETCL for the FY 2018-2019 and FY 2019-
		WBERC (Guidelines for the Establishment of Forum for Redressal of Grievances of Consumers and Time and Manner of Dealing with such Grievances by the Ombudsman) (1st Amendment), Regulations, 2020	 Applications of IPCL for FPPCA and APR for the FY 2013- 2014 Order in regard to compliance of the directives in terms of the Tariff Order of DVC dated 19.06.2020 in
			respect of the distribution activity of DVC in the State of West Bengal for the period FY 2006-2007 to FY 2008-2009

(26)



Status Report on Important Issues pertaining to National Electricity Policy and Tariff Policy

The National Electricity Policy and the Tariff Policy lay emphasis on making available equitable, affordable and reliable power to the all, on the protection of consumer's right against the seller and trader of electricity, and on the sustainable development of the sector as whole. All the activities of the FOR also revolves along these basic principles. This is evident from one of the defined aims of the FOR being "Evolving measures for protection of interest of consumers and promotion of efficiency, economy and competition in power sector".

The activities undertaken by the Forum during the FY 2020-21 towards achievement of its above indicated objectives have been detailed below:

- During the 71st FOR meeting held on 11th, 15th and 18th May and 2nd June, 2020 via video conferencing the members discussed the reference made by from Ministry of Power regarding investment approval/ provisional tariff on account of FGD by thermal power plants. The Forum noted the need for disposal of petitions pertaining to the investment approval/ provisional tariff on account of FGD by thermal power plants priority basis.
- During the meeting the Forum was also updated on the status of the Working Group of FOR
 in the context of standard bidding documents for procurement of power for medium term.
 The Forum also decided to forward the deliberations/minutes of the meeting of the Working
 Group to MoP for suitable action by the Committee constituted by the Ministry on SBD for
 medium term procurement of power.
- The Forum also deliberated on the Draft Electricity (Amendment) Bill 2020 proposed by the Ministry of Power for the amendment to Electricity Act, 2003. Understanding that the proposed amendments would have implications on various aspects of the electricity sector, the Forum constituted a Working Group to study the draft amendments in details also provide its recommendations. After deliberation, the Forum accepted the recommendation of the Working Group and decided to forward the recommendations of the Forum to the Ministry of Power for consideration.
- During its 72nd meeting held on 17th August 2020 via video conferencing, the Forum discussed the reference received from PSERC on the trading margin charged by NTPC/SECI in long term contracts. The matter was crucial as it impacted the cost of power to the distribution companies and on the end consumer tariff. The Forum agreed that SERCs may approach MNRE and request MNRE not to include trading margin upfront in bidding guideline/Standard Bidding Document under preparation.
- During the meeting the Forum deliberated on the draft CERC Power Market Regulations, 2020 published by the Central Electricity Regulatory Commission for the future development of Power Market in India and the impact it may have on the operations of Power Market in India.
- During the 73rd meeting of the Forum held on 21st and 29th September, 2020 via video conferencing, the FOR discussed the Draft Electricity (Rights of Consumers) Rules, 2020 issued by the Ministry of Power. The Forum appreciated that the issue is at the centre of the



protection of consumers in the country. The FOR was of the consensus view that the Act has entrusted specific responsibilities in regard to rights of consumers to the SERCs/JERCs and many of the ERCs have already notified such Regulations and in some cases, with much more progressive provisions seeking to protect consumer interests and therefore, framing of Rule by the Ministry of Power in this context might not be appropriate and it would be best to leave it to the concerned SERCs/JERCs to frame State specific regulations. The Forum after deliberation decided that response of FOR on the proposed Rules shall be drafted by a Committee of FOR members chaired by Chairperson of DERC and comprising of Chairpersons of UPERC, OERC, TERC, WBERC and GERC.

- During the special FOR meeting held on 16th October 2020 via video conferencing the Forum discussed the reference from WBERC on the issues relating to factors impacting the retail electricity tariffs. The reference highlighted various factors leading to high cost of power, several of which are beyond the control of the electricity regulators. The Forum agreed that the reference entails a need to analyse and evolve measures towards reduction or at least containment of retail tariff. After discussion, the Forum constituted a Working Group with Chairperson of PSERC as Chair and Chairpersons of ERCs of West Bengal, Odisha, Gujarat, Tamil Nadu and JERC (Goa & UTs) as members.
- During the special meeting of FOR held on 27th February, 2021 via video conferencing. The Forum discussed the draft Electricity (Amendment) Bill, 2021, which has ramification of various aspects of electricity distribution in India. The Forum decided to forward its recommendation on the subject to the Ministry of Power.
- The need for consumer right protection has been envisaged as an integral element of the Electricity Act, Tariff Policy, State Regulations, Tariff Orders, etc and provisions have been included for resolution of consumer grievances through a formal system of Consumer Grievance Redressal Forum and Ombudsman for redressing the complaints of the consumers in their respective States. Various Discoms/ SERCs have come up with Citizen Charter and Standard of Performance regulations. A review of SOP regulations across States highlights wide variations in level of standards as well as compensation amount applicable (for non adherence to SOPs by Discom). The existing compensation mechanism, in case of non adherence to the SOP parameters, puts the responsibility on consumer to claim compensation from Discom. The process for claiming compensation could generally be lengthy and time consuming for consumers, with possible requirement of escalating grievance to CGRF.
- With this in mind the FoR undertook the study on "Consumer protection in Electricity Sector in India". The status focused on review of consumer grievance redressal and consumer protection. In the report, various aspects related to protection of consumer interest have been reviewed and analyzed, broadly classified under three main heads i.e. consumer rights, consumer protection mechanisms and consumer advocacy. Based on the review of various regulations and information available with respect to consumer protection in the electricity sector across the states, the report came up with measures identified for enhancement and improvement of consumer protection in electricity sector of India.

One of the key responsibilities of the Forum of Regulators (FOR) is capacity building of personnel of Electricity Regulatory Commissions (ERCs). The following trainings and capacity building programs were conducted by the Forum in the fiscal year 2020-21 which were aimed at enhancing the capacity of its member ERCs towards consumer interest protection and tariff setting.

1) Four days online training program on "Protection of Consumer Interest" for officers of CGRF and Ombudsman of SERCs/JERCs was conducted by National Power Training Institute, Faridabad from 16th-19th February, 2021.

- 2) The 14th capacity building program for officers of ERCs on "Tariff Setting in the Power Sector Best Practices and Emerging Regulatory Scenario" was conducted by Indian Institute of Technology, Kanpur through virtual mode from 1st March to 3rd March, 2021.
- 3) 3rd Global Regulatory perspectives program for Chairperson/Member of SERCs was conducted by Indian Institute of Technology, Kanpur through virtual mode on 4th-5th March, 2021 and 11th-12th March, 2021.

Achievements of the Forum member ERCs on some of the important aspects highlighted in the National Tariff Policy and National Electricity Policy are provided in this report as indicated below:

- 1) Tariff Schedule of Central Electricity Regulatory Commission for the FY 2020-21 (Annexure -I)
- 2) Timelines of order of State Electricity Regulatory Commission during the FY 2020-21 (Annexure II)
- 3) Based on the report submitted to APTEL as on 31st March, 2021 Functioning of CGRF and Ombudsman during the FY 2020-21 (Annexure III)



5

List of Chairpersons of CERC, SERCs and JERCs

Members of the Forum of Regulators (FOR) (Status as on 31st March, 2021)

S No	Name	Name of the Commission							
	Chairperson of the Forum of Regulators								
1	Mr. P.K. Pujari	Central Electricity Regulatory Commission (CERC)							
Members of the Forum of Regulators									
2	Justice (Mr.) C.V. Nagarjuna Reddy	Andhra Pradesh Electricity Regulatory Commission (APERC)							
3	Vacant	Arunachal Pradesh State Electricity Regulatory Commission (APSERC)							
4	Mr. Kumar Sanjay Krishna	Assam Electricity Regulatory Commission (AERC)							
5	Mr. Shishir Sinha	Bihar State Electricity Regulatory Commission (BERC)							
6	Mr. D.S. Misra	Chhattisgarh State Electricity Regulatory Commission (CSERC)							
7	Justice (Mr.) Satyendra Singh Chauhan	Delhi Electricity Regulatory Commission (DERC)							
8	Mr. Anand Kumar	GujaratElectricityRegulatoryCommission (GERC)							
9	Mr. R.K. Pachnanda	Haryana Electricity Regulatory Commission (HERC)							
10	Mr. D.K. Sharma	Himachal Pradesh Electricity Regulatory Commission (HPERC)							
11	Vacant	Jharkhand State Electricity Regulatory Commission (JSERC)							
12	Mr. M.K. Goel	Joint Electricity Regulatory Commission (JERC) for State of Goa & UTs							
13	Mr. Lokesh Dutt Jha	Joint Electricity Regulatory Commission (JERC) for the UTs of J&K & Ladakh							
14	Mr. LalchharlianaPachuau	Joint Electricity Regulatory Commission for Manipur & Mizoram (JERC for M & M)							
15	Mr. Shambhu Dayal Meena	Karnataka Electricity Regulatory Commission (KERC)							
16	Mr. PremanDinaraj	Kerala State Electricity Regulatory Commission (KSERC)							
17	Mr. S.P.S. Parihar	Madhya Pradesh Electricity Regulatory Commission (MPERC)							
18	Mr. Sanjay Kumar	Maharashtra Electricity Regulatory Commission (MERC)							
19	Mr. P.W. Ingty	Meghalaya State Electricity Regulatory Commission (MSERC)							
20	Vacant	Nagaland Electricity Regulatory Commission (NERC)							
21	Mr. U.N. Behera	Odisha Electricity Regulatory Commission (OERC)							
22	Ms. Kusumjit Sidhu	Punjab State Electricity Regulatory Commission (PSERC)							
23	Mr. Shreemat Pandey	Rajasthan Electricity Regulatory Commission (RERC)							
24	Vacant	Sikkim State Electricity Regulatory Commission (SSERC)							
25	Mr. M. Chandrasekar	Tamil Nadu Electricity Regulatory Commission (TNERC)							
26	Mr. T. Sriranga Rao	Telangana State Electricity Regulatory Commission (TSERC)							
27	Mr. D. Radhakrishna	Tripura Electricity Regulatory Commission (TERC)							
28	Mr. Raj Pratap Singh	Uttar Pradesh Electricity Regulatory Commission (UPERC)							
29	Vacant	Uttarakhand Electricity Regulatory Commission (UERC)							
30	Mr. Sutirtha Bhattacharya	West Bengal Electricity Regulatory Commission (WBERC)							



Annual Accounts of FOR

AVAN & Associates

Chartered Accountants



To.

The Secretary,
Forum of Regulators,
Sectt.: C/o Central Electricity Regulatory Commission,
3rd&4th Floor, Chanderlok Building, 36 Janpath,
New Delhi – 110001.

Auditors Report

We have audited the attached Balance Sheet of the Forum of Regulators as on 31st March, 2021 and also the Income & Expenditure Account and Receipts & Payments Account for the year ended on that date. These financial statements are primarily the responsibility of the Forum of Regulators. Our responsibility is to express an opinion on these financial statements based on our audit.

We have conducted our audit in accordance with the Accounting Standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial Statement are free from material mis-statement. An audit includes examining on test basis evidence supporting the amount and disclosure in the financial statement. It also includes evaluating the overall Financial Statement presentation.

Further, out of the financial assistance amounting to **Rs. NIL** has been received by Forum of Regulators from the Ministry of Power during the year towards Professional Services (for Capacity Building& Consultancy Services) and balance unspent funds of **Rs. NIL** has been carried forward to the F.Y. 2021-2022.

In our opinion and to the best of our information and according to explanation given to us, the financial statements give a true and fair view in conformity with the accounting principle generally accepted in India:

- a) In the case of the Balance Sheet, of the state of the affairs of the Forum as at 31st March,2021
 and
- b) In the case of the Income and expenditure account, of the surplus for the year ended on that date.

For AVAN & Associates

Chartered Accountants

FRN: Q17195N

(Anil Kapur) Partner

Membership No.: 89414100

Place: New Delhi Date: 1st October 2021

UDIN: 21094111AAAAJG6330



FORUM OF REGULATORS BALANCE SHEET AS AT 31st March, 2021

(Amount- Rs.)

CORPUS/CAPITAL FUND & LIABILITIES	Schedule	Current Year	Previous Year	
CORPUS/CAPITAL FUND	1	370,10,643	370,10,643	
RESERVES & SURPLUS	2	524,97,124	473,94,323	
EARMARKED/ ENDOWMENT FUNDS	3	0	11,99,945	
CURRENT LIABILITIES & PROVISIONS	4	86,29,063	120,67,250	
TOTAL		981,36,830	976,72,161	
ASSETS				
FIXED ASSETS	5	67,680	31,088	
CURRENT ASSETS, LOANS, ADVANCES ETC.	6	980,69,150	976,41,073	
TOTAL		981,36,830	976,72,161	
SIGNIFICANT ACCOUNTING POLICIES	12			
CONTINGENT LIABILITIES & NOTES ON ACCOUNTS	13			

As per our report on the even date appended hereto

For AVAN & Associates

Chartered Accountants

FRN: 017195N

ANIL KAPUR

(Partner) M.NO.094111 Internal Financial Advisor

Secretary

Place: New Delhi

Date: 01st October, 2021

UDIN No.: 21094111AAAAJG6330

FORUM OF REGULATORS INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st March, 2021

(Amount- Rs.)

	(Amount			
	Schedule	Current Year	Previous Year	
INCOME				
Fees/Subscriptions	7	120,00,000	183,92,012	
Grant received from MoP	3		35,49,507	
Interest Earned	8	46,18,933	53,42,342	
Other Income	9			
TOTAL (A)		166,18,933	272,83,861	
EXPENDITURE				
Establishment Expenses	10			
Other Administrative Expenses etc.	11	85,80,587	141,33,171	
Grant Utilised (MoP):	3			
(a) Capacity Buliding			23,98,993	
(b) Consultancy Services		-	11,50,514	
Depreciation (Net Total at the year-end- corresponding to schedule 8)		16,374	7,661	
Prior Period Expenses				
TOTAL (B)		85,96,961	176,90,339	
Balance being excess of Income over Expenditure (A-B)		80,21,972	95,93,522	
Provision for Tax (Current Year)		25,38,641	30,79,027	
Provision for Tax (Previous Year)				
Transfer to/from General Reserve		54,83,331	65,14,495	
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND				
SIGNIFICANT ACCOUNTING POLICIES	12			
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	13			

As per our report on the even date appended hereto

For AVAN & Associates Chartered Accountants

FRN: 017195N

ANIL KAPUR (Partner) M.NO.094111

Place: New Delhi Date: 01st October, 2021 UDIN No.: 21094111AAAAJG6330 Internal Financial Advisor

Secretary



				(Amount- Rs.
SCHEDULE 1 - CORPUS/CAPITAL FUND:	Current Year		Previous Yea	
Balance as at the beginning of the year		370,10,643		370,10,643
bulance as at the segming of the year		5, 0, 10, 0.15		5,0,10,010
Add: Contributions towards Corpus/Capital Fund				11 -
Add ((Dada a) Calana (and in a continual (in a				
Add/(Deduct): Balance of net income/ (expenditure)				
transferred from the Income and Expenditure		12.		
Account				
BALANCE AS AT THE YEAR-END		370,10,643		370,10,643
SCHEDULE 2 - RESERVES & SURPLUS:	Current Year		Previous Yea	
1. Capital Reserve:				
As per last Account				
Addition during the year				
Less: Deduction during the year			-	1,12,
2. Revaluation Reserve:				
As per last Account				
Addition during the year	0.1			
Less: Deduction during the year				
3. Special Reserves		- 1		11
As per last Account			-	1
Addition during the year				1
Less: Deduction during the year	1	-	-	
4. General Reserve			- 19	
As per last Account	473,94,323		408,79,828	
Add: Addition during the year	54,83,331		65,14,495	
Less: Deduction during the year	3,80,530	524,97,124		473,94,32
(viz. AY 18-19 = Rs.6,652/- & AY 19-20 = Rs.3,73,878/-)	Y V P Y P I			
				e 12)

As per our report on the even date appended hereto

For AVAN & Associates

Chartered Accountants

FRN: 017195N

ANIL KAPUR (Partner) M.NO.094111 Internal Financial Advisor

Secretary

Place: New Delhi

Date: 01st October, 2021

UDIN No.: 21094111AAAAJG6330

FORUM OF REGULATORS SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2021

(Amount-Rs.)

	FUND-WISE BRI	AK UP	
SCHEDULE 3 - EARMARKED/ ENDOWMENT FUNDS	Plan Fund		Previous Yea
a) Opening Balance of the funds b) Additions to the Funds: i. Donations/Grants ii. Interest from Investments made on account of funds iii. Refund from State Agencies	22,557	11,99,945 22,557	47,49,452
TOTAL (a+b)		12,22,502	47,49,452
c) <u>Utilisation/Expenditure towards Objectives of funds</u> i. <u>Capital Expenditure</u> - Fixed Assets - Others <u>TOTAL (i)</u> ii. <u>Revenue Expenditure</u> - Salaries, Wages and allowances etc. - Rent - Other Administrative expenses	:		35,49,507
iii. Unspent financial assistance refunded (including interest)		12,22,502	
TOTAL (ii + iii)		12,22,502	35,49,507
TOTAL (c) = (i + ii + iii)		12,22,502	35,49,507
NET BALANCE AT THE YEAR-END (a+b-c)		0	11,99,945

Notes

- 1) Disclosures shall be made under relevent heads based on conditions attaching to the grants.
- 2) Plan Funds received from the Central/State Governements are to be shown as separate Funds and not to be mixed up with any other Funds.

As per our report on the even date appended hereto

For AVAN & Associates Chartered Accountants FRN: 01719 N

ANIL KAPUR (Partner) M.NO.094111

Place: New Delhi Date: 01st October, 2021 UDIN No.: 21094111AAAAJG6330 du

Internal Financial Advisor

Secretary



FORUM OF REGULATORS SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2021

				Amount - Rs.
		Current Year		Previous Yea
SCHEDULE 4 - CURRENT LIABILITIES & PROVISIONS				
A - CURRENT LIABILITIES				
1. Acceptances		-		
2. Sundry Creditors :	1 1			
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) Overdue	-			
b) Others				
6. Other current Liabilities				
TOTAL (A)		-	1,000	
3 - PROVISIONS				
1. For Taxation	1			
(i) Previous Years	47,06,527		71,20,021	
(ii) Current Year	25,38,641		30,79,027	
		72,45,168		101,99,048
2. Gratuity				-
3. Superannuation/Pension		-		-
4. Accummulated Leave Encashment				-
5. Trade Warranties/Claims	1 1			
6. Others :	1 1			
(i) Advertising & Publicity Expenses Payable		1	1,300	
(ii) Audit Fees Payable	25,000		25,000	
(iii) Labour (Outsourcing) Expenses Payable	4,05,113		2,18,508	
(iv) Office Expenses Payable	774		2,10,500	
(v) Printing & Stationery Expenses Payable	"		0.1	
(vi) Professional Charges (FOR's FUND) Expenses Payable	28,324		18,999	
(vii) Professional Fees (Staff Consultants) Expenses Payable	86,487		2,25,000	
(viii) Study & Consultancy (PLAN FUND) Payable	00,407		4,05,000	
(ix) Training Expenses (PLAN FUND) Payable			7,66,578	
(x) Training Expenses (FORUM's FUND) Payable	4,49,180		7,00,576	
	6,927		9,076	
(xii) TDS Payable on Contract	2,82,951		1,54,570	
(xiii) TDS Payable on Professional Fees				
(xiv) TDS Payable on CGST+SGST+IGST	68,529		24,166	
(xv) Telephone Expenses Payable	20.555	42 02 025	6,505	10.00.00
(xvi) Website Expenses Payable	30,610	13,83,895	13,500	18,68,202
TOTAL (B)		86,29,063		120,67,250
TOTAL (A) + (B)		86,29,063		120,67,250

As per our report on the even date appended hereto

For AVAN & Associates

Chartered Accountants

FRN: 017195N

ANIL KAPUR (Partner) M.NO.094111 Internal Financial Advisor

Secretary

FORUM OF REGULATORS SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2021

SCHEDULE 3 - TIMED ASSETS		2000	V2010 22002			1	DEBDECIATION	2		FIN	NET BLOCK
DESCRIPTION		GRUS	BLOCK				PRECIATION			NE	BLOCK
	Cost/ valuation as at beginning	Additions during the year	Deductions during the year	Cost/ valuation at the year end	As at the beginning of year	During the year on the Assets at	On additions during the	On deductions during the	Total upto the year- end	As at the Current year- end	As at the Previous year- end
	of the year					the beginning of the year	year	year			
A. FIXED ASSETS											
1.LAND:											
a) Freehold											
b) Leasehold			•			•	•	•	•		
2. BUILDINGS:											
a) On Freehold land						,	1	•	•		
b) On Leasehold land	_		,		•	•	•	•	•		
c) Ownership flats/premises											
d) Superstructures on land not belonging to entity			•					•			
3. PLANT & MACHINERY & EQUIPMENT	52,023			52,023	33,053	2,846		•	35,899	16,124	18,970
4. VEHICLES										•	
S. FURNITURE, FIXTURES							1	•	•		
6. OFFICE EQUIPMENT	25,840	٠		25,840	18,161	1,152			19,313	6,527	7,679
7. COMPUTER/PERIPHERALS	6,83,783	52,966		7,36,749	6,79,344	12,376			6,91,720	45,029	4,439
8. ELECTRIC INSTALLATIONS			•								
9. LIBRARY BOOKS					•					•	
10. TUBEWELLS & W.SUPPLY 11. OTHER FIXED ASSETS											
TOTAL OF CURRENT YEAR	7,61,646	52,966		8,14,612	7,30,558	16,374			7,46,932	67,680	31,088
PREVIOUS YEAR	7,61,646			7,61,646	7,22,897	7,661			7,30,558	31,088	
B. CAPITAL WORK-IN-PROGRESS											
TOTAL	7 61 646	52 966		8 14 613	7 30 558	16 374			7.46.932	67.680	

As per our report on the even date appended hereto

For AVAN & Associates Chartered Accountants FRN: 017195N

ANIL KAPUR (Partner) M.NO.094111

Place: New Delhi Date: 01st October, 2021 UDIN No.: 21094111AAAAJG6330

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FORUM OF REGULATORS SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2021

AND	_	Current year		(Amount- Rs. Previous yea
CHEDULE -6- CURRENT ASSETS, LOANS, ADVANCES ETC.		Current year		rievious yea
- CURRENT ASSETS				
1. Inventories :	1 1			
a) Stores and Spares	1 1			
b) Loose Tools	1		-	
c) Stock-in-trade				
Finished goods	1		-	
Work-in-progress			-	
Raw materials	-	-	-	
2. Sundry Debtors :				
a) Debts outstanding for a period exceeding 6 months	1 .		-	
Less: Written-off during the year				
b) Others		-		-
3. Cash balances in hand (including cheques/drafts/imprest)		24		24
4. Bank balances :				
a) With Scheduled Banks :	1 1			
- On Current Accounts				
- On Deposit Accounts (includes margins money)				
(i) Fixed Deposits	370,10,644		370,10,644	
(ii) Auto Sweep/Flexi Deposits	497,90,000	- 1	486,00,000	
- On Savings Accounts	,,		,,	
(i) Union Bank of India (SB Account No. 000068)	56,263	1 1	15,225	
(ii) Union Bank of India (SB Account No. 1708 - MoP)	0		24,55,707	
,,,		868,56,907	2,,55,,707	880,81,576
b) With non-Scheduled Banks :		1-1		
On Current Accounts	1 .			
On Deposit Accounts				
On Savings Accounts				
5. Post Office Savings Accounts.				
TOTAL (A)		868,56,931		880,81,600

Contd...2...



(Amount-Rs.)

FORUM OF REGULATORS SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2021

CHEDULE -6- CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd)		Current year		Previous yea
- LOANS, ADVANCES AND OTHER ASSETS			700 TO 1	
1. Loans:	1 1			
a) Staff	1 -1		-	
b) Other Entities engaged in activities/objectives similar to that of the entity	-			
c) Other (specify)	-	-		
2. Advances and other amounts recoverable in cash or in kind or for value to be received:				
a) On Capital Account	-		-	
b) Prepayments			-	
c) Others	1 1			
(i) Security Deposit (MTNL)	1 1		20.00	
Previous Year			3,000	
Less: Written-off during the year			(3,000)	
(ii) Tax Deducted at Source (TDS):		1		
Previous Year	10,16,887		33,06,549	
Current Year	3,38,464		5,33,881	
(iii) Self Assessment Tax:				
Previous Year	4,73,000		7,89,008	
(iv) Membership Fee Receivable	32,00,000			
(v) GST (Input):				
Current Year	7,46,555		4,89,581	
Add: Advance Tax:	,,,,,,,,,		4,05,501	
Previous Year	21,70,600		17,18,000	
Current Year	25,64,304		21,70,600	
Add: GST (Output) Receivable:	23,04,304		21,70,000	
Current Year	5,76,000			
Add: TDS on IGST Receivable:	3,70,000		1	
Current Year	48,000	111,33,810	60,000	90,67,619
3. Income Accrued :				
a) On Investments from Earmarked/Endowment Funds			-	
b) On Investments - Others	78,409		4,91,854	
c) On Loans and Advances			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
d) Others (includes income due unrealised Rs)	-	78,409		4,91,85
4. Claims Receivable				
TOTAL (B)		112,12,219		95,59,47
TOTAL (A+B)		980,69,150		976,41,07

As per our report on the even date appended hereto

For AVAN & Associates Chartered Accountants FRN: 017195N

ANIL KAPUR M.NO.094111

Place: New Delhi

Date: 01st October, 2021 UDIN No.: 21094111AAAAJG6330

Secretary



FORUM OF REGULATORS SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2021

(Amount - Rs.)

Current Year	Previous Year
120,00,000	183,92,012
-	
(1)	
120,00,000	183,92,012
	120,00,000

As per our report on the even date appended hereto

For AVAN & Associates

Chartered Accountants & ASSOC

FRN: 017195N

ANIL KAPUR

(Partner) M.NO.094111 Internal Financial Advisor

Secretary

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Place: New Delhi

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Date: 01st October, 2021

UDIN No.: 21094111AAAAJG6330

FORUM OF REGULATORS

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2021

(Amount - Rs.)

EDULE -8- INTEREST EARNED	Current Year	Previous Year
1. On Term Deposits :		
a) With Scheduled Banks (TDS - Rs.3,38,464/-)	46,18,364	53,38,616
b) With Non-Scheduled Banks	-	
c) With Institutions		
d) Others	-	
2. On Savings Accounts :		
a) With Scheduled Banks	569	3,726
b) With Non-Scheduled Banks		
c) Post Office Savings Accounts	-	
d) Others	-	
3. On Loans :		
a) Employees/staff	-	P.
b) Others	-	
4. Interest on Debtors and Other Receivables	-	
TOTAL	46,18,933	53,42,342

As per our report on the even date appended hereto

For AVAN & Associates Chartered Accountants

FRN: 017195N

ANIL KAPUR (Partner) M.NO.094111 Internal Financial Advisor

Secretary

Place: New Delhi

Date: 01st October, 2021

UDIN No.: 21094111AAAAJG6330



	Current Year	(Amount - Rs. Previous Yea
CHEDULE -9- OTHER INCOME	Current real	Frevious rea
1) Profit on Sale/Disposal of Assets :		
a) Owned assets	1 -	
b) Assets acquired out of grants, or received free of cost	1 -	
2) Export Incentive realized	1 -	
3) Fees for Miscellaneous Services	1 1	
4) Miscellaneous Income	1 -1	
5) Liabilities no longer required		
TOTAL	-	
CHEDULE -10- ESTABLISHMENT EXPENSES	Current Year	Previous Yea
a) Salaries & Wages		
b) Allowances and Bonus	1 -	
c) Contribution to Provident Fund	1 -	
d) Contribution to other Fund (specify)	1 -	
e) Staff Welfare Expenses	1 -	
f) Expenses on Employees' Retirement & Terminal Benefits	1 -	
g) Others (specify)	-	Tarana and
TOTAL		

As per our report on the even date appended hereto

For AVAN & Associates Chartered Accountants

FRN: 017195N

ANIL KAPUR (Partner) M.NO.094111 Internal Financial Advisor

Secretary

Place: New Delhi

Date: 01st October, 2021

UDIN No.: 21094111AAAAJG6330

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PE	RIOD/YEAR ENDED ON 31	st March, 2021
<u> </u>		(Amount - Rs.
SCHEDULE -11- OTHER ADMINISTRATIVE EXPENSES	Current Year	Previous Yea
a) Purchases		
b) Labour and processing charges	29,67,263	25,77,820
c) Cartage and Carriage Inwards		
d) Electricity and power	-	
e) Water charges	-	
f) Insurance	-	
g) Repairs and maintenance	-	
h) Excise Duty	-	
i) Rent, Rates and Taxes	-	
j) Vehicles Running and Maintenance	-	
k) Postage, Telephone and Communication Charges	19,590	19,549
I) Printing and Stationary	2,61,323	3,98
m) Travelling and Conveyance Expenses		2,09
n) Expenses on Seminar/ Workshops		17,73,13
o) Subscription Expenses	-	
p) Expenses on Fees		
q) Auditors Remuneration	25,000	25,00
r) Hospitality Expenses	-	
s) Professional Charges	13,75,306	29,60,17
t) Provision for Bad Doubtful Debts/Advances	-	3,00
u) Irrecoverable Balances Written-off	-	
v) Packing Charges	-	
w) Freight and Forwarding Expenses	-	
x) Distribution Expenses	-	
y) Advertisement and Publicity (net of excess provision w/off)	63,781	1,54,16
z) Capacity Building & Consultancy	38,32,750	66,10,91
aa) Secretariat Expenses		
ab) Others (specify)		
i) Other Expenses (net of excess provision written-off)	21,074	2,32
ii) Website Expenses	14,500	
iii) Interest paid on self assessment tax	-	
iv) Appeal Fees	-	1,000
TOTAL	85,80,587	141,33,17

As per our report on the even date appended hereto

For AVAN & Associates

Chartered Accountants SSO

ANIL KAPUR (Partner)

M.NO.094111
Place: New Delhi

Date: 01st October, 2021

UDIN No.: 21094111AAAAJG6330

Internal Financial Advisor

Secretary



FORUM OF REGULATORS (FOR)

SCHEDULE 12 & 13: (Forming part of Balance Sheet as at 31st March, 2021)

BACKGROUND OF FOR

The Forum of Regulators (FOR) was constituted vide Notification dated 16th February, 2005 in pursuance of the provision under section 166(2) of the Electricity Act, 2003. The Forum consists of Chairperson of Central Electricity Regulatory Commission (CERC) and Chairpersons of State Electricity Regulatory Commissions (SERCs). The Chairperson of CERC is the Chairperson of the Forum.

The Forum shall discharge the following functions, namely:

- Analysis of the tariff orders and other orders of Central Commission and State
 Commissions and compilation of data arising out of the said orders, highlighting, especially the efficiency improvements of theutilities;
- Harmonization of regulation in powersector;
- Laying of standards of performance of licensees as required under theAct.
- Sharing of information among the members of the Forum on various issues of common interest and also of commonapproach.
- Undertaking research work in-house or through outsourcing on issues relevant to power sector regulation;
- Evolving measures for protection of interest of consumers and promotion of efficiency, economy and competition in power sector; and
- Such other functions as the Central Government may assign to it, from time totime.



SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS

1. Method of Accounting

Accounts are being prepared under the historical cost convention accrual basis, going concern and are materially complied with the mandatory Accounting Standards notified by the Govt. of India u/s 133 of the Companies Act, 2013.

2. Recognition ofIncome

Membership fee from each member is received on year on year basis. Such fee and other income/s is/are recognized in the books of accounts on accrual basis.

3. Fixed Assets and Depreciation

Depreciation on Fixed Assets has been worked out on Written Down Value method as per rates prescribed in Income Tax Act, 1961.

4. Grants

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Government grants received for Capacity Building and Consultancy are accounted for on accrual basis. Unspent grant is refunded or shown as liability.

5. Adjusting Subsequent Event

Taxation Related Matter

- (A) Exemption under section 10(46) of the Income Tax Act, 1961 and scrutiny assessment for the A.Y.2016-2017:
- (i) FOR has applied for exemption under section 10(46) of the Income Tax Act, 1961 on 13.12.2011 and no provision of tax has been made in the financial statements from F.Y. 2005-06 to F.Y. 2013-14, in anticipation of grant of exemption. FOR has been vigorously pursuing the matter for exemption with the Income Tax Department by sending letters from Secretary, CERC/FOR to the Pr. Chief Commissioner of Income Tax (Exemptions), Pr. Chief Commissioner of Income Tax, Chief Commissioner of Income Tax (Exemptions), Addtl. Commissioner of Income Tax (HQ Co.ord) and other Income Tax officers. However, no exemption has been received so far.
- (ii) Informations/documents were called for by the Under Secretary (ITA-I), CBDT, New Delhi and ADIT (E), New Delhi on 06.09.2012 & 19.02.2013, which have been submitted on 05.10.2012 & 15.03.2013, respectively. During the financial year 2013-14, TDS for the F.Y.s 2005-06 to 2010-11 amounting to Rs.18,84,216/- has been provided for as doubtful of recovery in the Income & ExpenditureAccount.
- (iii) FOR has filed its Income Tax Return computing NIL income in anticipation of grant of exemption for the F.Ys. 2011-12 to 2015-16. The matter pertaining to the F.Ys. 2011-12 to 2014-15 is still pending with the Income Tax Authorities.



SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS (CONTD.)

- (iv) In the absence of exemption, the Assessing Officer has levied tax of Rs.25,03,750/- and a penalty of Rs.21,70,000/- for the A.Y. 2016-17 (F.Y. 2015-16). FOR has paid the tax and filed an appeal with the CIT(A) against thepenalty.
- (v) Further, on 31.07.2019, higher officials of CERC & FOR met the Chairman, Central Board of Direct Taxes (CBDT), wherein the matter regarding request for exemption for FOR was discussed at length. However, the Chairman, CBDT transpired that there seems to be no appropriate grounds for considering grant of exemption u/s 10(46) of the Income Tax Act, 1961 to FOR. A DO letter dated 11.09.2019 from the Chairperson, FOR/CERC was sent to Chairperson, CBDT requesting for a positive decision and grant of exemption to FOR. However, there has been no response. Therefore, it is not sure that whether exemption U/s 10(46) of the IT Act, 1961 will be granted to FOR, in the future.
- (vi) The Ministry of Finance vide it's notification dated 18th March, 2020 has introduced a new scheme, viz. "Vivaad Se Vishwas Scheme 2020". The scheme introduced is for settlement of disputes in matters of Direct Taxes. As per the said scheme, any appeal (pending as on 31st January, 2020) related to disputed penalty or disputed interest can be disposed by paying 25% of the disputed penalty or disputed interest, as the case may be, on or before 31st March, 2020 (and thereafter by paying additional 10% on or before 30th June, 2020). However, this scheme has now been extended upto 31st December, 2020. It has been decided by the Members during the 71st FOR meeting held on 11th May, 2020 & 15th May, 2020 that the above scheme be availed and penalty imposed by the Assessing Officer for the A.Y. 2016-2017 (as has been referred at point (iv) above) may be paid and the matter be closed. Accordingly, during the F.Y. 2020-2021, FOR Sectt. has duly paid an amount of Rs.5,42,500/-, towards 25% of the total penalty amount and a final order with respect to closure of the case is pending to be received from the Pr.CIT-16 as on 31st March 2021.
- (vii) As per AS-4, such event as described above is an adjusting event occurring after the Balance Sheet date, proper disclosure of the same in Notes to Accounts is hereby given. However, final order dated 15.06.2021 of closure of this matter under Income Tax Authorities has been duly received.

Contingent Liabilities

- (i) No provision has been made for Income Tax for the F.Ys. 2005-06 to 2014-15 and interest/penalty, if any, that may arise in the event of not getting Income Tax exemption has not been ascertained and provided for.
- (ii) No provision has been made for service tax for the earlieryears.

7. Provision for Bad & Doubtful Debts

During the current year, deposits for an amount of **Rs. NIL** has been written-off (Previous Year Rs.3,000/-).

Secretary

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS (CONTD.)

8. RetirementBenefits

There are no regular employees in FOR. Therefore, no retirement benefit is payable/provided for.

9. Deposits in Auto Sweep/ Flexi Deposit and Investment inFDRs

Fixed Deposits and Short-term deposits in Auto Sweeps/Flexi Deposits are stated at Cost and reflected in Cash & Bank Balances.

10. Figures have been re-grouped and re-arranged wherever necessary.

For AVAN & Associates

FORUM OF REGULATORS (FOR)

Chartered Accountants

FRN: 017195N

(Anil Kapur) Partner

Membership No.: 094111

Place: New Delhi Date: 01st October, 2021

UDIN: 21094111AAAAJG6330

Internal Financial Advisor



RECEIPTS	CURRENT YEAR 2020-21	PREVIOUS YEAR 2019-20	PAYMENTS	CURRENT YEAR 2020-21	PREVIOUS YEAR 2019-20
1. To Opening Balances:	1		1. By Release to:		
(a) Cash Balance	23.75	23.75	APPLICATIONS OF THE PROPERTY BOTH THE PROPERTY B		
(b) Bank Balance			GOL - MOP - TOWN TOWN (FOR CAPACITY BUILDING & CONSULTANCE)		
(i) Savings Account:					
UNION BANK OF INDIA (enstwhile CORPORATION BANK) - SAVINGS-cum-Auto Sweep Alc.	486,15,225.25	420,34,209.27			
UNION BANK OF INDIA (ershwise CORPORATION BANK) - SAVINGS AIC (PLAN FUND)	24,55,707.19	12,000.07			
(ii) Fixed Deposits (Corpus Fund)	370,10,643.73	370,10,642.73			
2. To Release from:			2. By Expenses:		
GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	•	46,96,220.00	(a) Meeting & Seminar Expenses		17,44,830.00
			(b) Professional Fees (Staff Consultants)	12,02,810.00	26,50,180.00
			(c) Capacity Building & Consultancy:		
			- PLAN Fund	23,94,080.00	22,93,731.00
			(d) Administratrative expenses: Advartising & Publicity Expenses	64 601 00	1 62 867 00
1.4			- Appeal Fee		1,000.00
			- Bank Charges (Forum's Fund)	870.25	116.82
			- Bank Charges (PLAN Fund)	5.90	13.88
			- Labour (Outsourcing) Expenses	25,75,553.00	23,54,852.00
			- Legal & Professional Expenses		
			- Printing & Stationery Expenses	2,61,323.00	3,980.00
			- Telephones Expenses	19,948.00	13.044.00
			- Travelling Expenses		2,096.00
			- Website Expenses		
A PSSO	<u>/</u>		- Other Expenses :		
No.	A		- Canteen Expenses	. 000	. 000
S VAL	E		- E-TDS filling Expenses	200.00	
/*/	S*		- TDS on Interest recoverable		
Cha	SIU		- Office Expenses/Audit Expenses	7,400.00	714.00
Sold Account					
`					

RECEIPTS	CURRENT YEAR 2020-21	PREVIOUS YEAR 2019-20	PAYMENTS	CURRENT YEAR 2020-21	PREVIOUS YEAR 2019-20
3. To Receipts of the Commission		Γ	3. (l) By Advances to Staff		
			(a) Other Advances (Expenses)		
(a) Membership Fees (Forum's Fund)	88,00,000.00	183,92,011.80	(II) Adjustments/Remittances/Payables;		
(b) Interest from Flexi Deposits/FDRs:					
- Forum's Fund	23,71,334.00	26,01,466.00	(a) Administrative Expenses		
- Corpus Fund	25,48,928.00	25,47,218.00	(b) Advertisement & Publicity Expenses	25,000,00	1,270.00
			(d) Canteen Expenses	and a second	
			(e) Labour (Outsourcing) Expenses (net of liability)	2,18,508.00	1,93,260.00
			(f) Professional Charges	18,999.00	18,949.00
(d) Interest from Savings Account:		1	(g) Professional Charges (Staff Consultants)	2,25,000.00	4,36,515.00
- Forum's Fund	669.00	3,726.00	(h) Telephone Expenses	6,147.00	6,865.00
- PLAN Fund	22,563.00	53,232.00	(i) Training Advance (Forum's Fund)		29,85,300.00
			(j) Interest from Auto Sweep FDR (Forum's Fund)	2.00	
			(k) Income Tax (Advance Tax, TD5, TD5 on GST & Self Assmt. Tax)	32,64,219.00	32,91,170.00
			(I) GST (Output)	21,60,000.00	12,60,330.00
			(m) (m) (m)	00.100,00,11	1 52 000 00
			(a) Study & Consultance (PLAN Fund)		
			(b) Advance for Office Expenses/Fixed Assets	14,200.00	15,000.00
			(q) TDS Payable on Advt., Contract & Prof. Fees	2,98,761.00	1,10,051.00
			(r) TDS Payable on CGST, SGST & IGST	91,286.00	
			(s) Printing & Stationery		2,93,271.00
			(t) Training Expenses		5,54,340.00
			(u) TDS on IGST Receivable	62,449.00	
			(III) By Other:		
			(a) Other Expenses	5,18,380.00	
			(b) Provision for Tax (A.Y. 2016-17)	5,42,500.00	
4. To Deposit Receipts:			4. By Expenditure on Fixed Assets:		
			(a) Tablet	52,966.00	
			(b) Printer		
5. To Remittances Receipts:			5. By Closing Balances:		
			(a) Cash Balance	23.76	23.75
600	-		(b) Bank Balance		
OCCU BY	6		A Caulana Academia		
N N N N N N N N N N N N N N N N N N N	ATE		(1) CANTINGS ACCOUNT. UNION BANK OF INDIA (extends CORPORATION BANK) -		
S	S		SAVINGS-curr-Auto Sweep Aid INNION BANK OF INDIA (evan-bile CORPORATION BANK) -	498,46,263.00	486,15,225.25
FRN: 01718	SN SN		SAVINGS AC (PLAN FUND)	0.29	24,55,707.19
in B					



RECEIPTS					(ju 4)
	CURRENT YEAR 2020-21	PREVIOUS YEAR 2019-20	PAYMENTS	CURRENT YEAR 2020-21	PREVIOUS YEAR 2019-20
6. To Other Receipts					
- Other Expenses	5,18,390.00				
- Membership Fee Receivable		6,00,000.00			
- Meeting Advance		1,23,695.00			
- GST (Input) claimed	9,14,358.00				
- TDS on IGST Receivable	74,449.00				
- TDS Payable on Advt., Contract & Prof. Fees	3,72,147.00				
- TDS Payable on CGST, SGST & IGST	1,35,649.00				
- Labour (Outsourcing)		1,370.00			
- Training Advance		29,85,300.00			
 Advance for Office Expenses/Fixed Assets 	2,360.00	2,433.00			
- GST (Output)	15,84,000.00	34,56,000.00			
TOTAL	1054,26,346.92	1145,19,547.62	TOTAL	1054.26.346.92	1145,19,547.62

Mermal Financial Advisor

Secretary

Place: New Delhi
Date: 0.1st October, 2021
UDIN No.: 21094111AAAAJG6330

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For AVAN & Associates Chartered Accountants FRN: 017195N

ANIL KAP (R (Partner) M.NO.094111

FORUM OF REGULATORS

FIRST FLOOR, CHANDERLOK BUILDING, 36, JANPATH NEW DELHI - 110 001

Statement of Accounts of the Government's Financial Assistance for the F.Y. 2020-2021

Amount (in Rs.)

	Amount	1110.7
PARTICULARS	F.Y. 2020-2021	F.Y. 2019-2020
Opening balance	11,99,945 -	
Add:		
Interest Received (TDS = Rs. NIL)	22,557	53,232
Fund Received during the year from Ministry of Power		46,96,220
Total (A)	12,22,502	47,49,452
Less: Utilization during the year:		
Study & Consultancy Charges		11,50,500
Capacity Building		23,98,993
Bank Charges		14
Refund to MOP on account of interest earned	22,557	
Refund to MOP on account of unspent financial assistance	11,99,945	
Total (B)	12,22,502	35,49,507
Total (A-B)	0	11,99,945
Balance carried forward to the next year	0	11,99,945

As per our report on the even date appended hereto

For AVAN & Associates Chartered Accountants

FRN: 017195N

ANIL KAPUR (Partner) M.NO.094111

Place : New Delhi Date: 01st October, 2021

UDIN No.: 21094111AAAAJG6330

Internal Financial Advisor

Secretary



CERC determined generation tariff

A. Fixed Charge and Energy Charge of Thermal and Gas Power Stations

Fixed charges and Energy charges for thermal power stations

	Tariff Statement for the Year 2020-21 (Based on Genco Submitted Data) NTPC Generating Thermal Stations							
Sl No	Name of the Station	Installed Capacity (MW) as on 31.03.2021	Normative Fixed Charges* (Rs/kwh)	Energy Charge Rate (Rs/ KWh)	Total Tariff (Rs/ Kwh)			
1	Singrauli STPS	2000	0.65	1.39	2.04			
2	Rihand STPS-I	1000	0.84	1.41	2.25			
3	Rihand STPS-II	1000	0.70	1.41	2.11			
4	Rihand STPS-III	1000	1.44	1.39	2.83			
5	FGUTPS Unchahar-I	420	1.08	3.04	4.12			
6	FGUTPS Unchahar-II	420	1.01	3.06	4.06			
7	FGUTPS Unchahar-III	210	1.34	3.08	4.42			
8	FGUTPS Unchahar-IV	500	1.55	2.91	4.47			
9	Tanda-I	440	1.26	3.31	4.57			
10	Tanda-II	660	1.60	2.59	4.19			
11	NCTPS Dadri-I	840	0.97	3.32	4.29			
12	NCTPS Dadri-II	980	1.43	3.28	4.71			
13	Korba STPS-I&II	2100	0.68	1.39	2.07			
14	Korba STPS-III	500	1.38	1.36	2.75			
15	Sipat STPS-I	1980	1.30	1.39	2.69			
16	Sipat STPS-II	1000	1.23	1.44	2.68			
17	Vindhyachal STPS-I	1260	0.85	1.66	2.52			
18	Vindhyachal STPS-II	1000	0.70	1.59	2.29			
19	Vindhyachal STPS-III	1000	1.04	1.57	2.62			
20	Vindhyachal STPS-IV	1000	1.56	1.56	3.12			
21	Vindhyachal STPS-V	500	1.67	1.60	3.27			
22	Lara	1600	1.67	2.03	3.70			
23	Solapur	1320	1.72	3.06	4.78			
24	Mouda STPS-I	1000	1.87	2.71	4.59			
25	Mouda STPS-II	1320	1.48	2.90	4.39			
26	Gadarwara	1600	2.08	2.50	4.58			
27	Khargone	1320	1.81	2.71	4.52			
28	Talcher STPS-I	1000	0.96	2.00	2.95			

29	Talcher STPS-II	2000	0.71	1.07	2.69		
			0.71	1.97			
30	Talcher TPS	460	1.44	1.87	3.31		
31	Darlipali Vahalasan STDS I	800	2.11	1.08	3.20		
32	Kahalgaon STPS-I	840	1.05	2.23	3.28		
33	Kahalgaon STPS-II	1500	1.09	2.11	3.19		
34	Farakka STPS-I&II	1600	0.82	2.70	3.52		
35	Farakka STPS-III	500	1.49	2.66	4.14		
36	Barh STPS-II	1320	1.84	2.65	4.48		
37	Barauni-I	220	0.73	3.38	4.11		
38	Barauni-II	250	2.43	2.64	5.06		
39	Bongaigaon TPS	750	2.40	3.37	5.77		
40	Ramagundam STPS-I&II	2100	0.73	2.40	3.13		
41	Ramagundam STPS-III	500	0.77	2.33	3.10		
42	Simhadri STPS-I	1000	0.94	2.96	3.89		
43	Simhadri STPS-II	1000	1.52	2.93	4.44		
44	Kudgi	2400	1.66	3.15	4.81		
	NTPO	C Gas Stations Ta	riff for 2020-21		1		
45	Faridabad	431.59	0.74	2.68	3.42		
46	Auraiya	663.36	0.63	3.51	4.15		
47	Dadri	829.78	0.58	3.13	3.71		
48	Anta	419.33	0.71	3.76	4.47		
49	Gandhar	657.39	1.06	2.13	3.18		
50	Kawas	656.20	0.84	2.00	2.83		
51	Kayamkulam	359.58	1.14	6.71	7.85		
	NTP	C -JV Stations Ta	riff for 2020-21				
52	MUNPL, Mejai	1320	2.09	2.56	4.64		
53	APCPL, Jhajjar	1500	1.62	3.25	4.87		
54	NTECL, Vellur	1500	1.78	2.97	4.75		
55	BRBCL, Nabinagar	750	2.37	2.31	4.68		
56	NPGCL, Nabinagar	660	2.54	2.08	4.62		
57	KBUNL, Kanti-I	220	1.10	3.08	4.18		
58	KBUNL, Kanti-II	390	2.74	2.64	5.38		
Maithon Power Limited							
59	Maithon Power Limited	1050	1.420	2.540	3.960		
	•	NLC Stati	ons		1		
	Name of Generating Station	Installed Capacity	ECR (Rs/kwh)	Normative Fixed Charges (Rs/kwh)	Total Tariff (Rs/kwh)		
60	TS-II St.1	630	2.730	0.710	3.440		
61	TS-II St.2	840	2.735	0.736	3.471		



62	TPS-I Exp.	420	2.603	0.965	3.568
63	BTPS	250	1.092	2.308	3.400
64	TPS-2 Exp.	500	2.602	2.309	4.911
65	NTPL	1000	2.842	1.553	4.395
66	NNTPP	1000	2.307	1.804	4.111
		DVC			
67	BTPS B	210	0.770	2.612	3.382
68	DTPS	210	0.923	3.782	4.705
69	MTPS (1-3)	630	0.856	2.995	3.850
70	MTPS (4)	210	0.843	2.995	3.838
71	MTPS (5-6)	500	1.411	2.951	4.362
72	MTPS (7-8)	1000	1.452	2.789	4.241
73	CTPS (7-8)	500	1.580	2.568	4.148
74	DSTPS	1000	1.573	2.929	4.502
75	KTPS	1000	1.675	2.495	4.170
76	RTPS	1200	1.657	2.964	4.621
77	BTPS A	500	2.200	2.266	4.466
		PPCL Baw	ana		
78	PPCL Bawana TPS	1371.2	1.320	2.625	3.945
	ONGC Tripur	a Power Compan	y Ltd, Palatana Pr	oject	
79	OTPC TPS	671.2	1.490	1.788	3.278
		GMR Pow	ver		
80	GKEL TPS	1050	1.640	1.670	3.310
81	GWEL	600	2.50	1.54	4.040
		NEEPCO Gas	Plants		
82	AGBP	291.00	1.387	2.041	3.428
83	AGTCCP	135.00	1.893	1.803	3.696
84	TGBP	101.00	2.053	2.981	5.034
		UPCL			
85	UDUPI TPS	1200	1.459	3.276	4.735

*calculated based on energy corresponding to Normative PalntAvailabilty Factor
Note: Tariff Statement for the year 2020-21 has been prepared based on information submitted by concerned generating companies.

B. Composite Tariff of Hydro Generating Stations

Composite tariff of hydro generating stations

Sl No	Hydro Generating Station	Installed Capacity (MW)	No. of Units/ capacity	Annual Design Energy (MUs)	Composite Tariff (including water tax for J&K) (Rs/Kwh)			
NHPC								
1	BAIRASIUL	180	(3 x 60)	779.28	2.040			
2	SALAL	690	(6 x 115)	3082	2.351			
3	TANAKPUR	94.2	(3 x 31.4)	452.19	3.297			
4	CHAMERA-I	540	(3 x 180)	1664.55	2.282			
5	URI	480	(4 x 120)	2587.38	2.106			
6	CHAMERA-II	300	(3 x 100)	1499.89	2.009			
7	DHAULIGANGA	280	(4 x 70)	1134.69	2.430			
8	DULHASTI	390	(3 x 130)	1906.8	6.002			
9	LOKTAK	105	(3 x 35)	448	3.858			
10	RANGIT	60	(3 x 20)	338.61	3.810			
11	TEESTA-V	510	(3 x 170)	2572.7	2.326			
12	Uri-II	240	(4 x 60)	1123.77	5.155			
13	NIMOO BAZGO	45	(3 x 15)	239.33	10.688			
14	СНИТАК	44	(4 x 11)	212.93	9.237			
15	SEWA-II	120	(3 x 40)	533.53	5.485			
16	CHAMEERA-III	231	(3 x 77)	1108.17	3.940			
17	PARBATI-III	520	(4 x 130)	1963.29	3.079			
18	TLDP-III	132	(3 x 44)	594.07	5.030			
19	TLDP-IV	160	(4x40)	720	4.622			
20	KISHANGANGA	330	(3x110)	1712.96	4.101			
		TEES	TA URJA LIMITED					
21	TEESTA -III	1200	(200*6)	5213.82	5.83			
			SJVNL					
22	NATHPA JHAKRI	1500	(250x6)	6612	2.276			
23	RAMPUR	412	(68.67x6)	1878.08	4.318			
			NEEPCO					
24	RANGANADI	405	(3x135)	1509.69	1.953			
25	KOPILI ST-I	200	(4x50)	1186.14	1.094			
26	KOPILI ST-II	25	(1x25)	86.30	1.532			
27	KHANDONG	50	(2x25)	227.61	1.573			
28	DOYANG	75	(3x25)	227.24	5.147			
29	TUIRIAL	60	(2x30)	250.63	4.486			
30	Pare	110	(2x55)	506.42	5.000			
31	Kameng	600	(4x150)					



	THDC						
32	TEHRI	1000	(4x250)	2797	3.560		
33	KOTESHWAR	400	(4x100)	1154.82	4.930		
			NHDC				
34	INDIRA SAGAR	1000	(8x125)	1442.7	3.740		
35	OMKARESHWAR	520	(8x65)	677.47	5.310		
	DVC						
36	MAITHON	63.20	(2x20,1x23.20)	137	2.548		
37	PANCHET	80	(2x40)	237	1.087		
38	TALIYA	4	(2x2)	-	7.882		
	IPP						
39	KARCHAMWANGT00	1000	(4x250)	4559.77	3.388		
	NTPC						
40	Koldam	800	(4x200)	3054.79	4.853		

C. Renewable energy tariff

Particulars	Levellised total tariff (FY 2021-22) (Rs/kWh)
Small hydro projects	
Himachal Pradesh, Uttarakhand, West Bengal, North Eastern States and Union Territories of Jammu and Kashmir& Ladakh.(Below 5 MW)	5.15
Himachal Pradesh, Uttarakhand, West Bengal, North Eastern States and Union Territories of Jammu and Kashmir& Ladakh. (5 MW to 25 MW)	4.70
Others States (Below 5 MW)	5.74
Others States (5 MW to 25 MW)	5.68

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of AD (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)		
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)		
1	Biomass Power Projects based on Rankine cycle technology [other than Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and travelling grate boiler						
AP	2.62	5.26	7.88	0.11	7.77		
Haryana	2.68	5.98	8.66	0.11	8.55		
Maharashtra	2.69	6.12	8.81	0.11	8.7		
Punjab	2.7	6.26	8.96	0.11	8.85		
Rajasthan	2.62	5.22	7.85	0.11	7.73		
Tamil Nadu	2.62	5.17	7.79	0.11	7.68		
Telangana	2.62	5.26	7.88	0.11	7.77		
UP	2.63	5.35	7.98	0.11	7.87		
Others	2.65	5.62	8.27	0.11	8.16		

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)	
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	
Biomass Power Projects based on Rankine Cycle Technology [other than Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and travelling grate boiler						
AP	2.77	5.38	8.14	0.12	8.02	
Haryana	2.82	6.12	8.94	0.12	8.82	
Maharashtra	2.84	6.26	9.09	0.12	8.97	
Punjab	2.85	6.4	9.25	0.12	9.13	
Rajasthan	2.77	5.34	8.11	0.12	7.99	
Tamil Nadu	2.76	5.29	8.05	0.12	7.93	
Telangana	2.77	5.38	8.14	0.12	8.02	
UP	2.77	5.47	8.25	0.12	8.12	
Others	2.8	5.75	8.55	0.12	8.42	

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)		
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)		
Biomass Power Projects based on Rankine Cycle Technology [Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and travelling grate boiler							
AP	2.73	5.26	7.99	0.12	7.86		
Haryana	2.78	5.98	8.77	0.12	8.65		
Maharashtra	2.79	6.12	8.91	0.12	8.79		
Punjab	2.8	6.26	9.06	0.12	8.94		
Rajasthan	2.73	5.22	7.95	0.12	7.83		
Tamil Nadu	2.72	5.17	7.89	0.12	7.77		
Telangana	2.73	5.26	7.99	0.12	7.86		
UP	2.74	5.35	8.08	0.12	7.96		
Others	2.76	5.62	8.38	0.12	8.26		

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)		
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)		
Biomass Power Projects based on Rankine Cycle Technology [Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and travelling grate boiler							
AP	2.87	5.38	8.25	0.13	8.12		
Haryana	2.93	6.12	9.05	0.13	8.92		



State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)
Maharashtra	2.94	6.26	9.2	0.13	9.07
Punjab	2.95	6.4	9.35	0.13	9.22
Rajasthan	2.87	5.34	8.21	0.13	8.08
Tamil Nadu	2.87	5.29	8.16	0.13	8.02
Telangana	2.87	5.38	8.25	0.13	8.12
UP	2.88	5.47	8.35	0.13	8.22
Others	2.9	5.75	8.65	0.13	8.52

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects based on Rankine Cycle Technology [other than Rice Straw and Julia (plantation) basedproject] with Water Cooled Condenser and AFBC boiler					
AP	2.62	5.16	7.78	0.11	7.67
Haryana	2.67	5.88	8.55	0.11	8.44
Maharashtra	2.68	6.01	8.69	0.11	8.58
Punjab	2.69	6.15	8.84	0.11	8.73
Rajasthan	2.61	5.13	7.75	0.11	7.63
Tamil Nadu	2.61	5.08	7.69	0.11	7.58
Telangana	2.62	5.16	7.78	0.11	7.67
UP	2.62	5.25	7.88	0.11	7.77
Others	2.64	5.52	8.17	0.11	8.06

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)			
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)			
Biomass Power Projects based on Rankine Cycle Technology [Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and AFBC boiler								
AP	2.76	5.28	8.04	0.12	7.92			
Haryana	2.82	6.01	8.83	0.12	8.7			
Maharashtra	2.83	6.15	8.97	0.12	8.85			
Punjab	2.84	6.29	9.12	0.12	9			
Rajasthan	2.76	5.25	8.01	0.12	7.88			
Tamil Nadu	2.75	5.19	7.95	0.12	7.83			

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)
Telangana	2.76	5.28	8.04	0.12	7.92
UP	2.77	5.37	8.14	0.12	8.02
Others	2.79	5.65	8.44	0.12	8.31

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)			
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)			
Biomass Power Projects based on Rankine Cycle Technology [Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and AFBC boiler								
AP	2.72	5.16	7.88	0.12	7.76			
Haryana	2.78	5.88	8.65	0.12	8.53			
Maharashtra	2.79	6.01	8.8	0.12	8.67			
Punjab	2.8	6.15	8.94	0.12	8.82			
Rajasthan	2.72	5.13	7.85	0.12	7.73			
Tamil Nadu	2.71	5.08	7.79	0.12	7.67			
Telangana	2.72	5.16	7.88	0.12	7.76			
UP	2.73	5.25	7.98	0.12	7.86			
Others	2.75	5.52	8.27	0.12	8.15			

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Pro project] with Air Co	•	•		Straw and Juliflo	ora (plantation) based
AP	2.87	5.28	8.15	0.13	8.01
Haryana	2.92	6.01	8.93	0.13	8.8
Maharashtra	2.93	6.15	9.08	0.13	8.95
Punjab	2.94	6.29	9.23	0.13	9.1
Rajasthan	2.86	5.25	8.11	0.13	7.98
Tamil Nadu	2.86	5.19	8.05	0.13	7.92
Telangana	2.87	5.28	8.15	0.13	8.01
UP	2.87	5.37	8.25	0.13	8.11
Others	2.89	5.65	8.54	0.13	8.41



State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Bagasse Based Co-g	eneration Pro	oject			
AP	2.91	3.45	6.36	0.16	6.2
Haryana	2.63	4.9	7.53	0.14	7.39
Maharashtra	2.36	4.83	7.19	0.12	7.07
Punjab	2.58	4.32	6.9	0.14	6.76
Tamil Nadu	2.27	3.71	5.99	0.12	5.86
Telangana	2.51	3.45	5.96	0.14	5.82
UP	2.94	3.85	6.79	0.16	6.63
Others	2.57	4.18	6.74	0.14	6.61

State	Levellised Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
		Biomass Gasifi	er based Power Pro	oject	
AP	2.58	4.85	7.43	0.08	7.35
Haryana	2.63	5.52	8.15	0.08	8.07
Maharashtra	2.64	5.65	8.29	0.08	8.21
Punjab	2.65	5.78	8.43	0.08	8.34
Rajasthan	2.58	4.82	7.4	0.08	7.32
Tamil Nadu	2.58	4.77	7.35	0.08	7.26
Telangana	2.58	4.85	7.43	0.08	7.35
UP	2.59	4.94	7.52	0.08	7.44
Others	2.61	5.19	7.79	0.08	7.71
		Biogas ba	sed power project		
Biogas	3.32	5.09	8.41	0.16	8.25

Timeline of issue of Tariff Orders issued by SERCs/ JSERCs

			Tariff Order	Tariff Order applicable for FY 2020-21			
Sl. No.	State	DISCOM	Date of Approval of tariff as per regulation	Actual Date of Approval of Tariff	Applicability of the Order	Comments	
	Andaman & Nicobar Islands	Electricity Department, Andaman and Nicobar Administration (ED A&N)	31-Mar-20	18-May-20		Delay because of Pandemic (COVID-19)	
	Andhra	Southern Power Distribution Co. of A.P. Ltd. (APSPDCL)	31-Mar-20	10-Feb-20			
	Pradesh	Eastern Power Distribution Co. of A.P. Ltd. (APEPDCL)	31-Mar-20	10-Feb-20			
	Arunachal Pradesh	Department of Power , Arunachal Pradesh (DOP, AP)	31-Mar-20	NA			
	Assam	Assam Power Distribution Company Limited (APDCL)	30-Mar-20	7-Mar-20			
	Bihar	North Bihar Power Distribution Company Limited (NBPDCL)	15-Mar-20	20-Mar-20			
	Dillai	South Bihar Power Distribution Company Limited (SBPDCL)	15-Mar-20	20-Mar-20			
	Chandigarh	Chandigarh Electricity Department(CED)	1-Apr-20	19-May-20		National Lockdown due to COVID 19	
	Chhattisgarh	Chhattisgarh State Power Distribution Company Ltd (CSPDCL)	3/31/2020	5/30/2020		Delay because of Pandemic (COVID-19)	
	Daman and Diu	Daman & Diu Electricity Department (DDED)	3/31/2020	5/18/2020		Delay because of Pandemic (COVID-19)	
	Dadra and Nagar Haveli	Dadra & Nagar Haveli Power Distribution Corporation Ltd (DNHPDCL)	4/1/2020	5/18/2020		National Lockdown due to COVID 19	
		BSES Rajdhani	3/31/2020	8/29/2020			
	Delhi	BSES Yamuna	3/31/2020	8/29/2020			
		NDMC	3/31/2020	8/29/2020			



Goa	Electricity Department, Goa (EDG)	4/1/2020	5/19/2020	National Lockdown due to COVID 19
	Dakshin Gujarat Vij Company Limited (DGVCL)	3/31/2020	3/31/2020	
	Madhya Gujarat Vij Company Limited (MGVCL)	3/31/2020	3/31/2020	
Gujarat	Uttar Gujarat Vij Company Limited (UGVCL)	3/31/2020	3/31/2020	
	Paschim Gujarat Vij Company Limited (PGVCL)	3/31/2020	3/31/2020	
	Torrent Power Limited- Distribution Surat	3/31/2020	3/31/2020	
	Torrent Power Limited- Distribution Ahmedabad	3/31/2020	3/31/2020	
	Uttar Haryana Bijli Vitran Nigam Ltd. (UHBVNL)	3/31/2020	6/1/2020	
Haryana	Dakshin Haryana Bijli Vitran Nigam Ltd. (DHBVNL)	3/31/2020	6/1/2020	
Himachal Pradesh	Himachal Pradesh State Electricity Board Ltd (HPSEBL)	3/31/2020	6/6/2020	
	Jharkhand Bijli Vitran Nigam Limited	3/31/2020	10/1/2020	COVID-19 pandemic
	Damodar Valley Corporation	3/31/2020	9/30/2020	COVID-19 pandemic
Jharkhand	Tata Steel Utilities and Infrastructure Services Limited (formerly, Jamshedpur Utilities and Services Company Limited)	3/31/2020	9/29/2020	COVID-19 pandemic
	Tata Steel Limited	3/31/2020	9/29/2020	 COVID-19 pandemic
	Steel Authority of India Ltd	3/31/2020	NA	COVID-19 pandemic
	BESCOM	3/30/2020	11/4/2020	
	HESCOM	3/30/2020	11/4/2020	
Karnataka	MESCOM	3/30/2020	11/4/2020	
	GESCOM	3/30/2020	11/4/2020	
	CESC	3/30/2020	11/4/2020	

Kerala	KSEB Limited	2/28/2020	11/4/2020	
Lakshadweep	Electricity Department, UT of Lakshadweep (LED)	3/31/2020	5/18/2020	Delay because of Pandemic (COVID-19)
	East Discom	NA	12/17/2020	
Madhya ——— Pradesh	West Discom	NA	12/17/2020	
	Central Discom	NA	12/17/2020	
	Tata Power Company Ltd. (Distribution)	3/31/2020	3/30/2020	
	RInfra D/Adani Electricity Mumbai Limited (AEML)	3/31/2020	3/30/2020	
Maharashtra	Maharashtra State Electricity Distribution Company Limited (MSEDCL)	3/31/2020	3/30/2020	
	Brihanmumbai Electric Supply and Transport Undertaking (BEST)	3/31/2020	3/30/2020	
Manipur	Manipur State Power Distribution Company Ltd(MSPDCL)	3/31/2020	3/20/2020	
Meghalaya	Meghalaya Power Distribution Corporation Limited (MePDCL)	3/31/2020	3/25/2020	
Mizoram	Power and Electricity Department (P&ED), Mizoram	3/30/2020	3/20/2020	
Nagaland	Department of Power, Nagaland(DPN)	3/31/2020	3/20/2020	
	CESU	NA	4/22/2020	
Odisha	NESCO	NA	4/22/2020	
Odisha	SOUTHCO	NA	3/29/2020	
	WESCO	NA	4/22/2020	
Puducherry	Puducherry Electricity Department (PED)	4/1/2020	5/18/2020	National Lockdown due to COVID 19
Punjab	Punjab State Power Corporation Limited (PSPCL)	3/31/2020	6/1/2020	
	Ajmer Vidyut Vitran Nigam Ltd	NA	NA	
Rajasthan	Jodhpur Vidhyut Vitran Nigam Limited	NA	NA	
	Jaipur Vidyut Vitran Nigam Limited	NA	NA	



	Energy and Power	0 (0.4)====		
Sikkim	Department, Sikkim (EPDS)	3/31/2020	3/16/2020	
Telangana	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	3/29/2020	NA	
Tetaligalia	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	3/29/2020	NA	
Tripura	Tripura State Electricity Corporation Ltd. (TSECL)	3/31/2020	9/1/2020	
Tamil Nadu	Tamil Nadu Generation and Distribution Corporation Ltd. (TANGEDCO)	3/31/2020	NA	
	Dakshinanchal Vidyut Vitran Nigam Limited (Agra Discom or DVVNL)	3/31/2020	12/1/2020	
	Madhyanchal Vidyut Vitran Nigam Limited (Lucknow Discom or MVVNL)	3/31/2020	12/1/2020	
Uttar Pradesh	Paschimanchal Vidyut Vitran Nigam Limited (Meerut Discom or PVVNL)	3/31/2020	12/1/2020	
	Purvanchal Vidyut Vitran Nigam Limited (Varanasi Discom or PuVVNL)	3/31/2020	12/1/2020	
	Kanpur Electricity Supply Company Limited	3/31/2020	12/1/2020	
	NPCL Noida Power Company Limited (NPCL)	3/31/2020	12/4/2020	
Uttarakhand	Uttarakhand Power Corporation Limited (UPCL)	3/30/2020	4/18/2020	COVID-19 pandemic
	West Bengal State Electricity Distribution Company Ltd (WBSEDCL)	3/31/2020	NA	
	CESC Limited	3/31/2020	NA	
West Bengal	Damodar Valley Corporation (DVC)	3/31/2020	NA	
	Durgapur Power Limited (DPL)	3/31/2020	NA	
	India Power Corporation Limited (IPCL)	3/31/2020	NA	

Source : FOR Regulatory webtool

Functioning of CGRF and Ombudsman

Summary of vacant positions with respect to CGRF and Ombudsman during FY 2020-21

S.No.	State	Status of Vacancies CGRF	Status of vacancies of Ombudsman
1	Assam	No Vacancy	No Vacancy
2	Andhra Pradesh	No Vacancy	No Vacancy
3	Arunachal Pradesh	No Vacancy	No Vacancy
4	Bihar	Information not submitted	Information not submitted
5	Delhi	Two vacancy against the post of CGRF NDMC & CGRF BYPL	No vacancy
6	Gujarat	No Vacancy	No vacancy
7	Haryana	Information not submitted	Information not submitted
8	Himachal Pradesh	No Vacancy	No vacancy
9	Jharkhand	Three vacancies against the post of Chairperson/Chairperson-cum-Member (Legal) in TASUISL, Vidyut Upbhokta Shikayat Niwaran Forum, JSEB Medininagar and Damodar Valley Corporation Maithon Jharkhand since 25.8.2020, 7.11.2019 and 5.5.2020 respectively	
10	Karnataka	No vacancy	No vacancy
11	Kerala	One vacancy against the post of Members (nominated by SERC) in since 12.06.2019	No vacancy
12	Madhya Pradesh	Information not submitted	Information not submitted
13	Maharashtra	Post of Chairperson is vacant at 10 CGRFs: Kolhapur, Nashik, Aurangabad, Amaravati, Nagpur, Kalyan, Baramati, Akola, Vasai, Mindspace Post is Member (CPO) is vacant at 12 CGRFs: Bhandup, Kolhapur, Nashik, Aurangabad, Amaravati, Kalyan, Baramati, Akola, Vasai, Pune, AEML, BEST Undertaking Status of Vacant Position of Chairperson & Member (CPO): The Commission vide advertisement dated 25 November, 2020 has invited applications for the post of Chairperson and Member (CPO) at above locations. Currently the appointment is in process. Post of Member Licensee is vacant at 4 CGRFs: Amaravati, Nagpur, Kalyan and Vasai. Post is look after Additional Charge at Amaravati, Nagpur and Kalyan CGRFs	Electricity Ombudsman (EO), Mumbai – Period since when vacancy has arisen - 06.04.2019 Status of Vacant Position- For the post of EO, Mumbai, advertisement was published on 21 December, 2018. The last date for submission of application was 16 January, 2019. However, no suitable candidate was found by the Commission. Meanwhile the Commission has given additional charge of EO Mumbai to EO Nagpur
14	Meghalaya	No Vacancy	No vacancy



15	Odisha	Two vacancy against the post of Co-opted Member & Member (Finance)	No vacancy
16	Punjab	Two vacancies against the post of Chairperson in Patiala and Ludhiana	No vacancy
17	Rajasthan	No Vacancy	No vacancy
18	Tamil Nadu	Eight vacancies against the post of Members in Coimbatore EDC / North-1 no., Chengalpattu EDC-1 no., Chennai EDC (North)-2 nos., Salem EDC -1 no., Villupuram EDC-1 no., Virudunagar EDC-1 no., Tuticorin EDC-1 no.	No vacancy
19	Uttarakhand	One vacancy Member (Judicial) in CGRF, Chamoli, Uttarakhand	No vacancy
20	Uttar Pradesh	Thirteen vacancies against the post of Judicial Member and Technical Member in CGRFs (Six Judicial Members and Seven Technical Members) in Jhansi, Chitrkut, Aligarh, Varanasi, Gorakhpur, Azamgarh, , Meerut, Moradabad and Saharanpur.	No vacancy
21	West Bengal	Information not submitted	Information not submitted
22	JERC Manipur & Mizoram	No Vacancy	No vacancy
23	JERCS Goa & All Uts	Four Vacancies against the post of Chairperson in Goa, Island, Daman & Diu, Dadar and Nagal Haveli and Lakshadweep since 07.02.2020, 24.02.2021, 20.01.2018 and 01.12.2019 respectively and Four vacancies against the post of Member (Licensee) in Goa, Island, Daman & Diu, Dadar and Nagal Haveli and Lakshadweep since October, 2014, August, 2013, 26.08.2014 and April, 2010 respectively.	No vacancy
24	Chhattisgarh	One vacancy against the post of Member, Jagdalpur from 21.12.2017	No Vacancy
25	Tripura	No Vacancy	No vacancy
26	Sikkim	No Vacancy	No vacancy
27	Nagaland	No Vacancy	No vacancy
28	Telangana	No Vacancy	No vacancy

States of disposal of Grievances by Ombudsman - April 2020 to March 2021

	States of disposal of Grievances by Ombudsman - April 2020 to March 2021							
Sl. No.	Name of SERC/ JERCs	No. of Ombudsman	No. of Grievances Outstanding at the close from April 19 to March 20	No. of Grievances received from April 20 to March 21	No. of Grievances disposed from April 20 to March 21	No. of Grievances pending at close from April 20 to March 21	No. of Grievances pending which are older than 2 months from April 20 to March 21	No. of sittings of Ombudsman from April 20 to March 21
1	Assam	1	5	5	4	7	3	6
2	Andhra Pradesh	1	0	62	62	0	0	64
3	Arunachal Pradesh	1	Nil	Nil	NA	NA	Nil	Nil
4	Bihar	1	13	1	0	14	13	20
5	Delhi	1	8	25	26	7	0	30
6	Gujarat	1	11	99	41	69	48	107
7	Haryana	1	19	46	40	26	9	89
8	Himachal Pradesh	1	56	40	37	59	23	17
9	Jharkhand	1	13	3	3	13	13	153
10	Karnataka	1	7	26	29	4	0	48
11	Kerala	1	43	54	43	54	9	50
12	Madhya Pradesh	1			Not subr	nitted		
13	Maharashtra	2	47	93	123	15	0	140
14	Meghalaya	1	Nil	Nil	Nil	Nil	Nil	Nil
15	Odisha	2	21	186	155	52	15	178
16	Punjab	1	19	77	76	20	Nil	91
17	Rajasthan	1	52	53	61	44	Nil	Full time
18	Tamil Nadu	1	56	74	106	24	9	77
19	Uttarakhand	1	23	32	34	21	4	0
20	Uttar Pradesh	1	433	193	183	443	307	87
21	West Bengal	2	269	31	25	275	127	18
22	(JERCMM) Manipur & Mizoram	1	NIL	NIL	NIL	NIL	NIL	NIL
23	JERC Goa & All Uts	1	1	17	14	4	Nil	7
24	Chhattisgarh	1	9	26	21	15	0	215
25	Tripura	1	Nil	Nil	Nil	Nil	Nil	Nil
26	Sikkim	1	Nil	Nil	Nil	Nil	Nil	Nil
27	Nagaland	1	Nil	Nil	NA	NA	Nil	Nil
28	Telangana	1	7	45	24	28	18	114



Status of disposal of Grievances by CGRF - April 2020 to March 2021

		States of disposal of Grievances by Ombudsman - April 2020 to March 2021	Ombudsman	- April 2020	to March 2	2021		
SI. No.	Name of SERC/ JERCs	Name of CGRF	No. of No. of Grievances Outstanding from April 2019 to March, 2020	No. of Grievances received during April 2020 to March, 2021	No. of Grievances disposed during April 2020 to March, 2021	No. of Grievances pending at close of April 2020 to March, 2021	No. of Grievances pending which are older than from April 2020 to March, 2021	No. of sittings of CGRF from April 2020 to March, 2021
1	Assam	APDCL Silchar, APDC Dibrugarh, APDC Tezpur, APDC Guwhati, APDC Jorhat, APDC Nagaon, APDC Rangia	7 5	1	0	9	ī.	0
,	Andhea Deadach	APSPDCL/Tirupati/Andhra Pradesh	000	257	670	420	727	165
7	Allulla Flauesii	APEPDCL/Visakhapatnam		337	9/9	420	767	601
3	Arunachal Pradesh	Naharlagun, Pasighat, Miao Dirang, Ziro, Aalo, Tezu	7 Nil	Nil	NA	NA	Nil	Nil
4	Bihar	Patna, Muzaffarpur, Purnea, Bhagalpur, Gaya	5 288	24	75	237	257	73
2	Delhi	TPDDL, BRPL, BYPL, NDMC	4 105	358	359	105	16	186
9	Gujrat	PGVCL Rajkot, PGVCL Bhavnagar, PGVCL Bhuj, UGVCL, MGVCL, DGVC, TPL-Ahmedabad, TPL Surat	11 127	751	290	88	23	282
1	Ополько	UHBVNL	247	070	000	770	717	100
`	пагуана	DHBVNL		049	700	119	410	103
8	Himachal Pradesh	Kasumti, Shimla	1 88	52	50	06	64	24
6	Jharkhand	Sail Bokaro, JUSCO, Tata Steel Ltd., Jharkhand Urja Vikas Nigam Ltd., Vidyut Upbhokta Shikayat Niwaran Forum, Chaibasa, Vidyut Upbhokta Shikayat Niwaran Forum, Dumka, Vidyut Uphhokta Shikayat Niwaran Forum, Hazaribagh, Vidyut Upbhokta Shikaya tNiwaran Forum, JSEB, Medininagar, Damodar Valley	9 199	23	21	200	181	153
10	Karnataka	BESCOM, MESCOM, HESCOM, GESCOM, CESC	5 82	126	121	87	61	92
11	Kerala	CGRF Kottarakkara, CGRF Ernakulam, CGRF Kozhikode, CGRF Thrissur, CGRF Trivandrum, CGRF Kochi, CGRF Munnar	7 369	455	424	400	89	227
12	Madhya Pradesh	ECGRF Jabalpur, ECGRF Indore, ECGRF Bhopal	3		Not submitted	omitted		
13	Maharashtra	Bhandup Urban Zone, Kolhapur Zone, Nashik Zone, Konkan Zone, Latur Zone, Aurangabad Zone, Amravati Zone, Pune Zone, Nagpur Zone, Gondia Zone, Kalyan Zone, Jalgaon Zone, Nanded Zone, Baramati Zone, Chandrapur Zone, Akola Zone, BEST Undertaking, AEML-D*, TPC-D, Mindspace, Gigaplex, NUPLIP (*AEML-D was formerly known as Flnfra-D)	24 228	296	353	449	153	418

14	Meghalaya	Meghalaya, CGRF	1	Nil	4	1	2	1	1
15	Odisha	Bhubneswar, Khurda, Cuttack, Dhenkanal, Paradeep,Rourkela, Burla, Bolangir, Balasore, Jaipur Road,Berhampur, Jeypore	12	383	6027	6035	375	172	765
		PSPCL, Patiala		69	407	426	50	2	112
16	Punjab	Ludhiana	2	70	402	410	62	7	93
		Total		139	808	836	112	6	205
17	Rajasthan	Ajmer , Jaipur, Jodhpur	3	19124	53263	49980	22407	3165	1774
18	Tamil Nadu	Chengalpattu EDC, Chennai EDC (North) Chennai EDC (West), Chennai EDCCentral Chennai EDC/ South-1, Chennai EDC/ South-II Coimbatore EDC/North-1, Chennai EDC/ South-II Coimbatore EDC/Metro, Coimbatore EDC, North, Coimbatore EDC, South CuddaloreEDC, Dharmapuri EDC, DindigulEDC, Erode EDC, Gobi EDC, KallakurichiEDC, Kanchipuram.EDC, Ranyakumari EDC, Rarur EDC, KrishnagiriEDC, Madurai EDC, Madurai eEDC/Metro MetturEDC, NagapattinamEDC, NamakkalEDC, NalladamEDC, PerambalurEDC, NudukottaiEDC, RamanathepuramEDC, Salem EDC, SivagangaiEDC, ThanjavurEDC Theni electricity distribution circle, ThirupathurEDC, ThiruvannamalaiEDC, Tirunelveli EDC	44	237	2019	1768	472	108	186
19	Uttar Pradesh	Agra, Aligarh, Allahabad, Azamgarh, Basti, Bareilly, Chitrakoot, Faizabad, Gonda, Greater Noida, Gorakhpur, Jhansi KESCO Kanpur, Kanpur, Lucknow, Mirzapur, Meerut, Moradabad, Saharanpur, Varanasi	20	4242	2324	2148	4418	2742	3061
20	Uttarakhand	Dehradun, Haridwar, Srinagar (G),Uttarkashi, Karnprayag, Haldwani, Rudrapur, Almora, Pithoragarh	6	568	913	772	710	206	Full Time
21	West Bengal	SauvikDhara	20	6	583	581	11	0	0
22	(JERC) Manipur & Mizoram	P&E Department, CGRF, Mizoram, Manipur State power Distribution Company Limited (MSPDCL), CGRF Manipur	1	NIL	NIL	NIL	NIL	NIL	NIL
23	Joint Electricity Regulatory Commission Goa	Goa,Lakshadeep, Daman & Diu, Dadra Nagar Haveli, Chandigarh, Andman& Nicobar Islands, Puducherry	7	29	361	373	47	16	323
24	Sikkim	Sikkim	1	Nil	Nil	Nil	Nil	Nil	Nil
25	Chhattisgarh	Raipur, Bilaspur, Jagdalpur, Raigarh, Bhilai	2	39	162	154	43	2	278
26	Tripura	TSECL-CGRF-I, CGRF-II, TSECL-CGRF-III		Nil	Nil	Nil	Nil	Nil	Nil
27	Nagaland	NA		Nil	Nil	Nil	Nil	Nil	Nil
28	Telangana	TSSPDCL-1 & II, TSNPDCL-1 & II	4	456	735	776	415	168	178



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