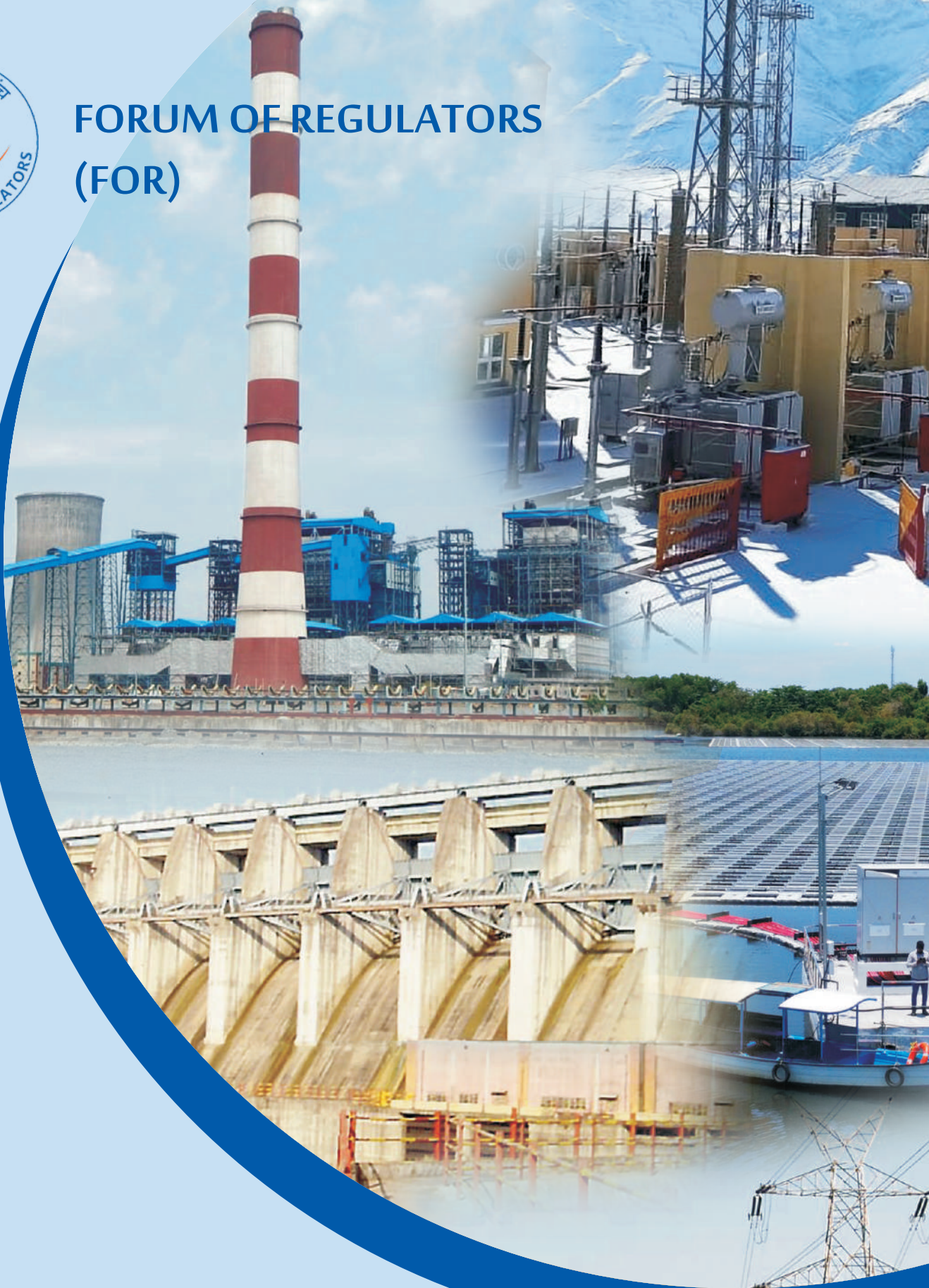




FORUM OF REGULATORS (FOR)



ANNUAL REPORT 2021-22

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FOREWORD

During the year 2021-22, despite the pandemic, the Forum of Regulators (FOR) continued to hold meetings and discussions on key issues in the power sector and building consensus on the way forward on critical issues. The Forum during its meetings discussed several evolving issues that impact the sectoral development & performance.

One of the initiatives taken by FOR has been the development of Electricity Regulatory Information Access and Analytics Tool which provides a repository of tariff related parameters. The Tool Kit developed with the technical assistance under the Power Sector Reforms (PSR) program was launched during the 78th meeting of the FOR and the same will be available to the Regulators for accessing information on data which will help in decision making.

To fast pace the development of communication, the role of 5G technology is important. Therefore, the Forum, during its 78th Meeting, extended support to TRAI for cross sector collaboration. Consequent to this meeting, TRAI will be approaching State Electricity Regulators for smooth rollout of 5G technology in the country.

The Forum carried out a study on “Evolving Principles of Depreciation for Distribution Assets and Operating and Financial norms for Distribution” with the objective to evolve standard rates of depreciation for distribution assets by suitably modifying the depreciation rates for generation and transmission assets evolved by CERC, alongwith defining standards for “Return on Investment” and “Operating norms in distribution sector”. The study included benchmarking and comparative analysis of depreciation norms in power distribution sector with other infrastructure sectors in India as well. The study recommended useful life to be adopted for various class of assets, and the depreciation rate to be followed through the asset life. On the distribution margin aspect, the study recommended development of a roadmap for gradual transition into consumer level performance indices, simultaneous phasing out RoE based distribution margin and retain only consumer level performance parameters as a mechanism for rewards/penalties for the utilities.

In the wake of large-scale penetration of renewable energy, the Forum decided to constitute a Working Group to assess the value of storage as the storage technology has the potential of supporting increased integration of intermittent generation from RE sources and in meeting the ramping requirement of the grid. The Working Group has also been mandated to re-examine the issues of EV penetration with focus on appropriate tariff structure for EVs and to examine and make recommendations inter-alia on the desirable regulatory framework on energy storage including electric vehicle. The recommendation of the Working Group would have a long-term impact on the development of storage technology and in implementation of EV as storage support.

The Forum also constituted a Working Group to formulate guidelines with respect to curtailment of renewable energy, as curtailment of RE impacts the bottom line of RE generators.

The FOR has also constituted a Working Group on Resource Adequacy, which is critical for ensuing optimum procurement of resources by factoring in reserves requirement in the system.

In an effort to broaden the knowledge base and skill sets of the Electricity Regulatory Commissions officials/ professionals, FOR has taken various measures including organizing Capacity building programs. Due to the pandemic, FOR organised online capacity building programs on “Protection of consumer interest” for the officers of CGRF and Ombudsman, an online program on “Regulatory Framework in Power Sector” for the Regulators and Officials of CERC/ SERCs/ JERCs and program on “Regulatory Best Practices for the Power Sector-Preparing for the Emerging Scenario” for the officials of SERCs/ JERCs.



Any effort of the Forum to develop valuable insights for the development of the sector through thread bare discussions with the experts, professional and in-house studies, in-house discussions, understandings developed through capacity building and skill development program would not bear the desired fruits, without active participation of the members of the Forum. We look forward to the continued support from all the stakeholders in fulfilling the mandate of the Forum.

Chairperson, FOR

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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 Ladakh) 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, 2003 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

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Activities of the Forum

A. Meetings of the Forum of Regulators

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

1. 74th FOR meeting held on 9th April, 2021 via video conferencing

- a) The budget of Forum of Regulators indicating the estimated expenditure and expected income for FY 2021-22 was discussed. Thereafter, the budget was approved.
- b) The Forum was informed about the ongoing process for engaging auditor, tax consultant and GST consultant.
- c) The Forum was informed about the status of ongoing IT cases i.e. status of penalty matter of FOR for the A.Y. 2016-2017 (F.Y 2015-2016)
- d) Forum discussed the FOR Working Group Report on “Factors affecting retail tariff and ways to address them”
- e) The Forum was also discussed references from SERCs
 - Rules issued by the MoP under the Electricity Act, 2003
 - Long-term trajectory of the RPO (Solar RPO & HPO)
 - Model Regulations for addressing the issue of import of power by DISCOMS
 - Captive generators located within/outside the State through open access
 - Surrender of share and retiring of old and uneconomical NTPC gas power stations
 - Extension of financial assistance under different schemes of Government of India to privatized DISCOMS

2. 75th FOR meeting held on 30th April, 2021 via video conferencing

- a) The Forum approved and adopted report of FOR Working Group on “Factors Affecting Retail Tariff and Ways to Address Them”

3. 76th FOR meeting held on 1st October, 2021 at Central Electricity Regulatory Commission, New Delhi

- a) The Forum launched the Electricity Regulatory Information Access and Analytics Platform (Regulatory Tool) developed in association with FOR under the PSR Program
- b) FOR approved the Audited Accounts of the FOR for the FY 2020-21. The members were also informed that the Income Tax Department has duly settled the penalty matter of FOR for the AY 2016-17, under the “Vivaad Se Vishwas Scheme, 2020”
- c) Forum adopted the report of the FOR Working Group on “Reviewing the costs related to Capacity Building Programs held through Virtual Mode”

- d) The Forum discussed the following references:
- Capital Expenditure Planning by State Transmission Companies–Reference from Electric Power Transmission Association
 - Discussion on issues related to Smart prepaid meter , EV& Storage – Reference from WBERC
 - Approach for determining uniformity in EV Tariff–Reference from TERC
 - Offsetting the RPO by the distribution licensee through self-retention of Renewable Energy Certificates (RECs) issued for excess RE procurement beyond RPO – Reference from HPERC
 - Bringing 33 kV system under Transmission for performance improvement of sub-transmission system–Reference from HERC
 - Model Tariff Regulations–Reference from MoP

4. 77th FOR meeting held on 17th December, 2021 at UPERC, Lucknow, Uttar Pradesh & on MS Teams

- a) Forum discussed on Convergence Concept around PM Kusum Scheme – Reference from Convergence Energy Services Ltd. (CESL)
- b) Forum accepted FOR Working Group report on “Evolving Of Rates Of Depreciation For Distribution Assets, Return On Investment, And Operating Norms On Distribution Sector”
- c) Forum discussed on “Unlocking Demand Side Flexibility” –Presentation made by IRADE
- d) Forum discussed Power Market development In India with reference to discussions on financial derivatives
- e) Forum discussed APTEL Order dated 2nd August 2021 regarding guidelines for RE curtailment
- f) Forum discussed on General Network Access (GNA)
- g) The Forum discussed references as:
- Establishment of CGRF and Amendments in the Supply Code –Reference from MoP
 - Residual Current Device (RCD) Guide – Reference from TNERC
 - Indian Railways – Reference from CSERC



5. **78th FOR meeting held during 3rd to 5th March, 2022 at Kolkata and Sunderbans, West Bengal**

The Forum discussed the following references :

- a) FOR Model Tariff Regulations – Reference from MoP
- b) References from CER, IIT Kanpur
 - Regulatory tracker tool – Launch
- c) References from USAID/USEA
 - Technical assistance to the FOR under USAID 's new South Asia Regional Energy Partnership (SAREP) program
 - Study tour
- d) Implementation of AGC in the generating stations of the States and agreed to the proposal to implement AGC in the State level thermal power plants
- e) Writing off TDS refund for the assessment year 2012-13 and the income tax refund from the books of account for the FY 2021-22.
- f) Deliberated on recommendations of the FOIR Working Group on “Cross Sector Collaborative Regulations Between Telecom Regulator and Electricity Regulators”
- g) Appreciated the initiative on the series of six (6) sessions of webinars organized by the FOR secretariat with assistance from USAID on financial derivatives

B. **Activities of FOR Working Groups during the year**

Working Groups are constituted among the members of Forum of Regulators to deliberate on specific/ critical issues which need in depth study. The groups focus on discussion or activity around a specific subject area and brings out with its suggestions/recommendations in the form of Reports.

The completed studies of the Working Groups during the FY 2021-22 are mentioned below

1. **ANALYSIS OF FACTORS IMPACTING RETAIL TARIFF AND MEASURES TO ADDRESS THEM**

The working Group was constituted during Special FOR meeting held on 16th October 2020. The members of the Working Group are as follows:

1. Ms. Kusumjit Sidhu, Chairperson, Punjab State Electricity Regulatory Commission – Chairperson
2. Shri Anand Kumar, Chairperson, Gujarat Electricity Regulatory Commission – Member
3. Shri Sutirtha Bhattacharya, Chairperson, West Bengal Electricity Regulatory Commission – Member
4. Shri U.N. Behera Chairperson, Odisha Electricity Regulatory Commission – Member
5. Shri M. Chandrasekar, Chairperson, Tamil Nadu Electricity Regulatory Commission – Member
6. Shri M.K. Goel, Chairperson, Joint Electricity Regulatory Commission (Goa & UTs) – Member
7. Dr. Sushanta K. Chatterjee, Chief, (Regulatory Affairs), Central Electricity Regulatory Commission-Convener

The scope of work of the WG as decided by the FOR has been provided below:

1. Analysis of various components of power purchase cost (PPC) and their impact on retail tariff.
2. Analysis of external factors (i.e. factors external to electricity sector) and internal factors (across the value chain of generation, transmission and distribution) impacting retail tariff.
3. To suggest measures for addressing the issues arising out of the analysis from (1) & (2) above.
4. Any other matter related and incidental to the above

The following are the key recommendation for the Working Group:

- (i) Coal, Railway freight should be brought under independent regulatory body as they enjoy monopoly position and are still unregulated at present.
- (ii) Electricity regulators should monitor and suitably regulate SHR and GCV of coal based power plants.
- (iii) With the implementation of new environmental norms, the cost per unit of energy is certainly going to increase. This increase in cost should be compensated from the clean energy cess.
- (iv) Proposed norms for disposal and transportation of fly ash will have substantial impact on cost of generation and hence on consumers tariff. It is recommended that the cost of transportation of fly ash be partially borne by the Central/ State Government.
- (v) Transmission planning should be based on accurate demand forecasts by Discoms and STU.
- (vi) Generation assets are also stranded. Old gas plants are too expensive now and fixed costs are being paid without any utilization.
- (vii) Return on equity allowed to Generation/ Transmission and distribution companies needs to be made more realistic and at par with interest rates.
- (viii) Depreciation rate should be rationalized and the period of initial higher depreciation rate be extended to 15 years from 12 years.

The rate of depreciation should be 4.3% for the first 15 years based on straight line method, instead of around 5.28% for the first 12 years and the remaining depreciation should be recovered during the balance useful life.

Accumulated depreciation, over and above debt repayment, should be used to reduce the equity base for RoE after debt repayment is over.

- (ix) In the large RE segment, hybrid renewable (combination of wind and solar) and renewable with energy storage should be encouraged, which could lead to better utilization of transmission assets.
- (x) Right Energy mix and right mix of long term, medium term and short term PPAs – Best practices.
- (xi) Cost optimisation through greater use of market.
- (xii) Trading Margin be curtailed.
- (xiii) Waiver of water usage charges for Hydro Projects.
- (xiv) All future generation projects, except hydro power projects and nuclear power projects should be procured through competitive bidding.
- (xv) The norms for O&M Expenses should be made more stringent by CERC.
- (xvi) The norms of interest on working capital should also be reviewed by CERC keeping in view the current realities of decreasing level of PLF resulting in reduced fuel stock requirement, etc.

The Report on “Factors affecting retail tariff and ways to address them”, after incorporating the suggestions as agreed during the meeting, was finalised during 75th meeting of FOR held on 30th April 2021.

2. REVIEWING THE COSTS RELATED TO CAPACITY BUILDING PROGRAMS HELD THROUGH VIRTUAL MODE

The Working Group was constituted during 74th FoR meeting held on 9th April 2021. The members of the Working Group are as follows:

- i.** Shri Sutirtha Bhattacharya, Chairperson, West Bengal Electricity Regulatory Commission – Chairperson
- ii.** Shri U.N. Behera, Chairperson, Odisha Electricity Regulatory Commission – Member
- iii.** Shri Raj Pratap Singh, Chairperson, Uttar Pradesh Electricity Regulatory Commission – Member
- iv.** Shri Preman Dinaraj, Chairperson, Kerala State Electricity Regulatory Commission – Member
- v.** Dr. Sushanta K. Chatterjee, Chief, (Regulatory Affairs), Central Electricity Regulatory Commission-Convenor

The scope of the work is as follows:

- i.** The nature of differential costs for programs conducted in physical and online mode.
- ii.** The process of selection of suitable institutions and their program cost structure.
- iii.** Suggest modalities for rationalization of expenses and selection of suitable institutions for conducting online training programs.

The Key recommendations of the Working Group are as follows:

- 1.** Training programs to be categorized as under:
 - (a) For Chairpersons and Members of the Commission (Domestic/International)
 - (b) For officers and staff of the Commission (Domestic/International)
- 2.** Recognized institutions (associated in the past and new institutions) to be empanelled by FOR Secretariat for training and capacity building programs on rotation basis.
- 3.** FOR Secretariat to write to CERC, SERCs, JERCs to identify internal resources and expertise. They may indicate the availability of resource pool, training requirements and volunteer for conducting in-house training programs and hosting the participants.
- 4.** FOR Secretariat shall compile the identified resource pool as provided by the members and convey the same to selected training institutions based on the topics of the program for inclusion as a training faculty.
- 5.** FOR Secretariat to also plan an online training program in the coming 2-3 months as a pilot exercise. Feedback to be taken from participants and thereafter, a decision to be taken regarding conducting such programs in future. The costs of the training programs and foreign travel shall be borne by FOR whereas the cost of domestic travel shall be borne by respective ERCs whose Commissioners/officers are nominated for the program.

6. Honorarium may be paid for staff of the members for their role as training faculty as per extant rules of Government of India / State Government.
7. FOR Secretariat to prepare a training calendar (six months in advance) up to 31 March, 2022, based on information received from CERC, SERCs, JERCs.

The FOR adopted the Report and the recommendations of WG in its 76th meeting held on 1st October 2021.

3. **EVOLVING OF RATES OF DEPRECIATION FOR DISTRIBUTION ASSETS, RETURN ON INVESTMENT, AND OPERATING NORMS ON DISTRIBUTION SECTOR**

The Working Group was constituted during the 63rd FOR meeting held on 9th April 2018. The members of the Working Group are as follows:

- i. Shri P.K. Pujari, Chairperson, Central Electricity Regulatory Commission Chairman
- ii. Shri Subhash Chandra Das, Chairperson/ Member, Assam Electricity Regulatory Commission Member
- iii. Shri S.K. Negi, Chairperson/ Member, Bihar Electricity Regulatory Commission Member
- iv. Shri Anand Kumar, Chairperson/ Member, Gujarat Electricity Regulatory Commission Member
- v. Shri Preman Dinaraj, Chairperson/ Member, Kerala State Electricity Regulatory Commission Member
- vi. Shri Rabindra Nath Sen, Chairperson/ Member, West Bengal Electricity Regulatory Commission Member
- vii. Dr. Sushanta K. Chatterjee, Chief, (Regulatory Affairs), Central Electricity Regulatory Commission-Convener

The scope of the work is as follows:

- i. Examine the issue of rates of depreciation for distribution assets by suitably modifying the depreciation rates for generation and transmission assets evolved by CERC;
- ii. Evolve appropriate draft guidelines on determination of principles/ rates for distribution assets for consideration of the Forum;
- iii. Review of different principles for determination of depreciation of distribution assets that have been adopted by different SERCs;
- iv. Examine Return of Investment and Operating norms for distribution sector as specified under Electricity Act 2003, Tariff policy and various regulations notified by Central Electricity Authority or any other statutory body;
- v. Identification of best practices and key challenges in implementation of existing norms (based on consumer mix, load mix, state/ private owned distribution utility etc.) and suggesting measures for effective implementation;
- vi. Study of prevailing compensation mechanism if any, wherein incentives/disincentives for efficient or inefficient operation of DISCOMs with respect to specified operating norms in (Sr no 3(a)) are shared with consumers;

- vii. Develop model guidelines on operating norms of distribution sector any other suggestions related to above.

The Key recommendations of the Working Group are as follows:

Recommendations on Depreciation:

1. A review of the issues and existing practices prevalent in the distribution companies indicates that some areas may require improvement. Based on this, the following recommendations are made:
2. Asset categories and subcategories should be based on the principles of asset componentization as per the Companies Act 2013 and the Accounting Standards needs to be identified. This involves defining the right grouping of assets and determination of the useful life of the assets under these asset categories / subcategories.
3. It is advisable to have depreciation rates based on the useful life of the asset. Such useful life determination may be periodically reviewed especially in cases where there are technological developments in the asset that impacts their usage
4. To the extent possible, the depreciation rates by all State Regulatory Commissions may be standardised. This would help in normalising the distribution tariffs across all States. The useful lives proposed for various categories / subcategories of assets in this report may be used to determine the uniform depreciation rate. The percentage of salvage value (normally at 10%) may also be reviewed considering that costs of removal / disposal of assets and the realization of scrap for these assets is not so significant in distribution.
5. For all assets which are not specific to distribution business such as IT and communication systems, buildings, civil works, office equipment, furniture and fixtures, vehicles etc, the Regulations may specify that the rates / useful life for these assets as per the Companies Act may apply.
6. The SERCs may review the current practice of having depreciation rates for initial 12 years, post which the balance depreciation is required to be spread over the remaining useful life of the assets, taking into consideration the debt repayment during the initial period of the project.
7. All distribution companies may be directed by the State Regulatory Commissions to develop and maintain the fixed asset register as specified above. Such an asset register must contain the following:
 - a. Individual asset item level detail such as date of purchase, date of installation / available to use, asset category / subcategory it belongs to, etc.
 - b. Depreciation charged on each individual asset till it achieves the salvage value threshold.
 - c. Record of individual asset de-commissioning / scrapping and thereby, reducing the gross block in the Balance Sheet.

Recommendations on distribution margin

1. The SERCs may continue to use RoE based margin determination. This will be dependent on availability of adequate and accurate data from the utilities. Further, the SERCs may carry out detailed diligence of existing performance parameters and fix suitable limits of performance parameters for determination of ROE.
2. As the adoption of smart meters increases, the implementation of Consumer Rights (Rules) becomes easier. To achieve this, the SERCs may develop a roadmap for gradual transition into consumer level performance indices. Simultaneously, SERCs may phase out RoE based distribution

margin and retain only consumer level performance parameters as a mechanism for rewards/penalties.

The FOR adopted the Report and recommendations of the Working Group in its 76th meeting on 1st October 2021.

C. Completed Studies

The studies undertaken by the FOR during the FY 2021-22 and the recommendations made in the study report are discussed below :

1. Study on Evolving Principles of Depreciation for Distribution Assets and Operating and Financial norms for Distribution

In the 63rd meeting held in New Delhi on 9th April, 2018, FOR decided to constitute a Working Group to evolve standard rates of depreciation for distribution assets by suitably modifying the depreciation rates for generation and transmission assets evolved by CERC, along with defining standards for “Return on Investment” and “Operating norms in distribution sector”. Accordingly, a six member group headed by Chairperson, CERC was constituted.

The study aimed at analyzing the different methods of calculation of depreciation in the electricity distribution sector and understand the issues, concerns and gaps with respect to tariff determination as well as accounting. The study included benchmarking and comparative analysis of depreciation norms in power distribution sector with other infrastructure sectors in India as well. Further, the study also covered review of the 2009 FOR report on distribution margin and suggestive actions w.r.t the changes in business and regulatory environment.

On depreciation, the key issues in charging depreciation by the utility includes

- a) **Absence of Fixed Asset Register (FAR):** Most utilities currently do not have FAR in place. This restricts the utilities to accurately determine age of each asset class/category.
- b) **Classification and categorization of assets:** Utilities generally are classifying most of the electrical network including, LT lines, HT lines and substations under “plant and machinery” and use uniform rates of assets as approved for transformers / overhead lines.
- c) **Useful life:** The useful life of distribution assets is not specifically prescribed for all asset categories in many tariff regulations leading to levy of depreciation rates on overall asset categories at similar rates prescribed in the tariff regulations.

Based on the inputs of stakeholders, the study recommended that:

- a) **The useful life of major equipment and asset groups to be as indicated in the table below:**

S No	Equipment	Useful life (in years)
1	Power Transformers	25
2	Distribution Transformers	20
3	Switchgears	10-15
4	11 kV Lines	25
5	LT Lines	20
6	Underground cables	25
7	Meters	10-15

- b) Asset categories and subcategories should be based on the principles of asset componentization as per the Companies Act 2013 and the Accounting Standards needs to be identified.
- c) Depreciation rates should be based on the useful life of the asset. Such useful life determination may be periodically reviewed.
- d) To the extent possible, the depreciation rates by all State Regulatory Commissions may be standardised. The percentage of salvage value (normally at 10%) may also be reviewed considering that costs of removal / disposal of assets and the realization of scrap for these assets is not so significant in distribution.
- e) For all assets which are not specific to distribution business, such as IT and communication systems, buildings, civil works, office equipment, furniture and fixtures, vehicles etc, the Regulations may specify that the rates/ useful life for these assets shall be as per the Companies Act.
- f) The SERCs may review the current practice of having depreciation rates for initial 12 years, post which the balance depreciation is required to be spread over the remaining useful life of the assets, taking into consideration the debt repayment during the initial period of the project.

On Distribution margin, the study recommended that :

- a) The SERCs may continue to use RoE based margin determination. This will be dependent on availability of adequate and accurate data from the utilities. Further, the SERCs may carry out detailed diligence of existing performance parameters and fix suitable limits of performance parameters for determination of ROE.
- b) As the adoption of smart meters increases, the implementation of Consumer Rights (Rules) becomes easier. To achieve this, the SERCs may develop a roadmap for gradual transition into consumer level performance indices. Simultaneously, SERCs may phase out RoE based distribution margin and retain only consumer level performance parameters as a mechanism for rewards/penalties.

D. Capacity Building Programs

One of the key responsibilities of the FOR is capacity building of personnel of ERCs. The following trainings and capacity building programs were conducted by the Forum in the fiscal year 2021-22:-

1. Two days online training program on “Protection of Consumer Interest” for officers of CGRF and Ombudsman during 20th - 21st January, 2022

The key topics covered during the program are as follows:

- a) Role of Regulatory framework and institutionalizing consumer advocacy
- b) Possible options and strategies for consumer education empowerment and funding
- c) Procedure for handling consumer complaints – A model mechanism
- d) Consumer empowerment and grievance redressal mechanism
- e) Electricity Act 2003 and enabling Regulatory provisions with emphasis on protection of consumer interest

- f) Constitutional laws and some landmark judgements pertaining to consumers in the Power Sector
- g) Technology interventions to improve customer care practices
- h) Important legal issues arising before CGRFs and Electricity Ombudsman

2. Two days online training program on “Regulatory Framework in Power Sector” for Officers of SERCs/JERCs during 17th – 18th February, 2022

The key topics covered during the program are as follows:

- a) Regulatory significance and Government initiatives in power sector
- b) Electricity Act 2003 and enabling Regulatory provisions
- c) Electricity Act 2003 –Short case discussion
- d) Indian Electricity Grid Code Regulations, 2010
- e) Renewable Energy Scheduling, Dispatch and Deviation Settlement Mechanism
- f) Procedure, grant of approval for interstate transmission of power. Terms and Conditions for short term Open Access
- g) Regulatory Framework (Regulatory institutions in Indian power sector and their functioning –Objectives, constitution and function of CERC and SERCs.
- h) Role of APTEL and FOR, Regulatory initiatives undertaken by CERC and respective SERCs, Constitution and role of Regional Power Committee)
- i) Power Market Regulations, 2021–Power Exchanges in India –Overview and way forward
- j) Policy guidelines and objectives –National Electricity Plan, National Electricity Policy and Tariff Policy
- k) Regulatory issues and arbitrations

3. 15th Capacity building program for officers of ERCs through virtual mode during 9th – 11th March, 2022

The key topics covered during the program are as follows:

- a) Economics of Regulatory approach to tariff determination
- b) Regulated Tariff Determination for Generation
- c) General Network Access (GNA): Implications for transmission access and transmission charges
- d) MYT framework for ARR and tariff determination for DISCOMs
- e) Power system operation and Deviation Settlement Mechanism (DSM)
- f) Operation of Power Exchanges and recent developments
- g) Recent legal development and APTEL orders
- h) Resource adequacy: Principles and practices
- i) Standards of Performance –Implementation and regulatory challenges
- j) Technological interventions for customer service and Consumer Grievance Redressal
- k) An outlook for Derivatives for the Electricity Market

3

Achievements of Member Regulatory bodies of Forum of Regulators during 2021-22 (CERC/SERCs/JERC)

A. Central Electricity Regulatory Commission

1) Central Electricity Regulatory Commission CERC (Power Market) Regulations, 2021

The Commission issued the draft CERC (Power Market) Regulations, 2020 on 18.07.2020 along with the Explanatory Memorandum seeking comments/ suggestions from the stakeholders. Thereafter, the Commission conducted a public hearing on the Draft Regulations on 14.08.2020.

After detailed analysis and due consideration of the comments and suggestions provided by the stakeholders, the CERC (Power Market) Regulations, 2021 were finalized and published in the official gazette on 15.02.2021. The Regulations came into force with effect from 15.08.2021.

Salient Features of the PMR Regulation, 2021 are as follows:

- Regulations have defined various types of delivery-based contracts including Capacity contracts and Ancillary Contracts along with roles and responsibilities of various market players.
- Regulations shall apply to various types of inter-state delivery-based contracts related to electricity on power exchanges or Over the Counter (OTC) Market.
- The Regulations specify terms and conditions for price discovery, delivery and settlements for various delivery-based contracts.
- The Regulations have modified the Term Ahead Contracts for any duration, where the physical delivery of electricity occurs on a date more than one day ahead (T+2 or more) from the date of transaction. Accordingly, the delivery duration of such Term Ahead Contracts can be daily, weekly, monthly, seasonal, yearly or any period beyond a year.
- The Regulations specify eligibility criteria, net worth and governance structure for power exchanges keeping in view of the market realities and required ring-fencing.
- The Regulations provide guidelines for information dissemination by Power exchanges and congestion amount management.
- There are specific provisions for transaction fees and trading margin in the Regulations.
- The Power Exchanges have been required to realign their rules and byelaws with the new regulations within a period of six months.
- The Regulations have detailed provisions for effective risk management and market surveillance.

- There is specific provision for Market Coupling specified in the Regulations whereby collected bids from all the Power Exchanges could be matched, after considering all bid types, to discover the uniform market clearing price by Market Coupling operator. However, the provisions with regard to market coupling and Market Coupling Operator in these regulations shall be specified separately by the Commission to come into effect as and when decided by the Commission.

The Regulations also specify conditions for establishing and operating the OTC platform along with eligibility criteria and obligation of OTC platform

2) Central Electricity Regulatory Commission (Ancillary Services) Regulations, 2022

The Central Electricity Regulatory Commission (CERC) has notified Central Electricity Regulatory Commission (Ancillary Services) Regulations, on 31st January, 2022 in exercise of the powers conferred under Section 178 read with clauses (h) and (i) of sub-section (1) of Section 79 of the Electricity Act, 2003 and all other powers enabling it in this behalf. The objective of these regulations is to provide mechanisms for procurement, through administered as well as market-based mechanisms, deployment and payment of Ancillary Services at the regional and national level for maintaining the grid frequency close to 50 Hz, and restoring the grid frequency within the allowable band as specified in the Grid Code and for relieving congestion in the transmission network, to ensure smooth operation of the power system, and safety and security of the grid.

The Regulations provide mechanism of procurement, deployment and payment of Ancillary Services such as Secondary Reserve Ancillary Service (SRAS) and Tertiary Reserve Ancillary Service (TRAS), including for resources such as energy storage and demand response. The Regulation also provides market-based mechanism for TRAS through a separate Ancillary Service Product in the existing Day Ahead Market and Real Time Market for energy.

These regulations shall come into force with effect from such date as may be notified by the Commission.

3) Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2022

The Central Electricity Regulatory Commission (CERC) has notified Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, on 14th March, 2022 in exercise of the powers conferred under Section 178 read with clauses (c) and (h) of sub-section (1) of Section 79 of the Electricity Act, 2003, and all other powers enabling it in this behalf. The objective of these regulations is to ensure, through a commercial mechanism that users of the grid do not deviate from and adhere to their schedule of withdrawal and injection of electricity in the interest of security and stability of the grid.

The Regulations provide a regulatory mechanism for treatment and settlement of deviation from schedule of drawl or injection of electricity in the interest of reliability, security and stability of the grid. The Regulations also provide inter alia, for methodology of computation of deviation; charges for deviation to be levied on the regional entities, in case they deviate from their schedule of drawl and injection of electricity; and matters related thereto.

These regulations shall come into force with effect from such date as may be notified by the Commission.

4) **Central Electricity Regulatory Commission (Regulation of Power Supply) Regulations, 2010- Repeal**

In exercise of powers conferred under Section 178 of the Electricity Act, 2003, and all other powers enabling it in this behalf, the CERC had specified the Central Electricity Regulatory Commission (Regulation of Power Supply) Regulations, 2010 that was amended vide the Central Electricity Regulatory Commission (Regulation of Power Supply) (First Amendment) Regulations, 2021.

The Central Electricity Regulatory Commission vide notification No. L-1/42/2010-CERC dated 26.10.2021 repealed with immediate effect, the Central Electricity Regulatory Commission (Regulation of Power Supply) Regulations, 2010 along with the Central Electricity Regulatory Commission (Regulation of Power Supply) (First Amendment) Regulations, 2021.

5) **Revised procedure for “Grant of connectivity to projects based on renewable sources to inter-state transmission system”**

The Central Electricity Regulatory Commission vide notification No. L-1/ (3)/2009-CERC dated 20th February, 2021 has notified for revision of Procedure for “Grant of Connectivity to projects based on renewable sources to inter-State transmission system” under Regulation 27 of the Central Electricity Regulatory Commission (Grant of Connectivity, Long-term Access and Medium-term Open Access in inter-State Transmission and related matters) Regulations, 2009.

The revised procedure for the Grant of connectivity to projects based on renewable sources to inter-state transmission system entails the following–

- a) Eligibility for Stage-I and Stage-II connection
- b) Provisions with regards to Connectivity and Bank Guarantee
- c) Application, Grant, Progress and Monitoring for Stage-I Connectivity
- d) Application, Grant, Progress and Monitoring for Stage-II Connectivity
- e) Monitoring of progress of renewable projects after grant of stage-II connectivity
- f) Technical requirements of dedicated transmission infrastructure
- g) Application for additional quantum (Enhancement) of stage-II connectivity
- h) Sharing of connectivity and dedicated transmission line
- i) Utilization of pooling station of stage-II connectivity grantee

B. State Electricity Regulatory Commissions

1) Assam Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-22

- a) AERC (Terms and Conditions for determination of Multi Year Tariff) Regulations, 2021
- b) AERC (Standards of Performance of Distribution Licensees) Regulations, 2021

The Commission has issued the following Orders:

- a) True-Up for FY 2020-21, APR for FY 2021-22, ARR for FY 2022-23 to FY 2024-25 and Tariff for FY 2022-23 for Assam Power Distribution Company Limited (APDCL)

- b) Approval of Capital Cost, ARR of FY 2021-22, ARR for Control Period from FY 2022-23 to FY 2024-25 and Tariff for FY 2022-23 for Namrup Replacement Power Project (NRPP)
- c) True-Up for FY 2020-21, APR for FY 2021-22, ARR for FY 2022-23 to FY 2024-25 and Tariff for FY 2022-23 for Assam Power Generation Corporation Limited (APGCL)
- d) True-Up for FY 2020-21, APR for FY 2021-22, ARR for FY 2022-23 to FY 2024-25 and Tariff for FY 2022-23 for State Load Dispatch Centre (SLDC)
- e) True-Up for FY 2020-21, APR for FY 2021-22, ARR for FY 2022-23 to FY 2024-25 and Tariff for FY 2022-23 for Assam Electricity Grid Corporation Limited (AEGCL)
- f) Approval of pre-fixed levelized tariff for procurement of power by APDCL under Component A of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM – KUSUM) Scheme for Assam Power Distribution Company Limited (APDCL)
- g) Adoption of tariff discovered through transparent competitive bidding process in respect of Jayanta Khaund at Region 2 (Goalpara, Bongaigaon, Barpeta, Nalbari, Kamrup (Rural) & Kamrup (Metro) for Assam Power Distribution Company Limited (APDCL)
- h) Adoption of tariff discovered through transparent competitive bidding process in respect of Purshotam Profiles Private Limited at Region 1 (Lower Assam Zone) and Region 3 (Cachar, Hailakandi and Karimganj) for Assam Power Distribution Company Limited (APDCL)

2) Andhra Pradesh Electricity Regulatory Commission

The Commission has issued the following Orders:

- a) Order in OP.Nos.28 and 29 of 2018 in the matter of Determination of ARR and Wheeling Charges for the Distribution Business for the 4th control period for FY2019-20 to FY2023-24
- b) Order in OP.No.35 of 2018 in the matter of Determination of Tariff for APGENCO generating stations for the 4th control period
- c) Order on Retail Supply Tariff Order for FY 2020-21
- d) Order in OP.No.24 of 2018 in the matter of Determination of Tariff for Waste to Energy project
- e) Order in the matter of Modalities Guidelines for implementing the Solar Roof Top (SRT) Policy
- f) Order on utility driven Solar RoofTop pilot program in APEPDCL in O.P. 32 of 2019
- g) Order in OP. No. 44 of 2019 on PoC charges for FY 2019-20 in the tariff of APTRANSCO
- h) Order on approval of detailed load forecasts and resource plans
- i) Order in the matter of variable cost for the period from 01-04-2019 to 31-03-2024 in respect of the existing biomass industrial waste and bagasse based plants

3) Bihar Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-22

- a) Bihar Electricity Regulatory Commission (Consumer Grievance Redressal Forum, Electricity Ombudsman and Consumer Advocacy) (2nd Amendment) Regulations, 2021

- b) Bihar Electricity Regulatory Commission (Multi Year Transmission Tariff & SLDC Charges) Regulations, 2021
- c) Bihar Electricity Regulatory Commission (Multi Year Distribution) Regulations, 2021

The Commission has issued following Orders:

- a) True up for FY 2020-21, APR for FY 2021-22, ARR for the control period of FY 2022-23 to FY 2024-25 and determination of retail tariff for FY 2022-23 for North Bihar Power Distribution Company Limited (NBPDC) and South Bihar Power Distribution Company Limited (SBPDC)
- b) Truing up for FY 2020-21, APR for FY 2021-22, ARR for the Control period of FY 2022-23 to FY 2024-25 and determination of transmission charges for FY 2022-23
- c) True up for FY 2020-21, APR for FY 2021-22, ARR for the control period of FY 2022-23 to FY 2024-25 and SLDC charges for FY 2022-23

4) Chhattisgarh State Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-22

- a) Chhattisgarh State Electricity Regulatory Commission (Recruitment and conditions of service of officers and employees) (First Amendment) Regulations, 2021.
- b) Chhattisgarh State Electricity Regulatory Commission (Renewable Purchase Obligation and REC framework Implementation) Regulations, 2021.
- c) Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of tariff according to Multi-Year Tariff principles and Methodology and Procedure for determination of Expected revenue from Tariff and Charges) Regulations, 2021.
- d) Chhattisgarh State Electricity Regulatory Commission (Grid Interactive Distributed Renewable Energy Sources) (First Amendment) Regulation, 2021

The Commission has issued the following Orders:

- a) Petition No. 03 of 2021 (T) under Section 62 read with Section 86(1) (a) of the Electricity Act, 2003. In the matter of final true up for FY 2018-19 and FY 2019-20, and determination of ARR and Retail Supply Tariff for FY 2021-22 of Chhattisgarh State Power Distribution Company Ltd (CSPDC)
- b) Petition No. 04 of 2021 (T) under section 62 read with Section 86(1) (a) of the Electricity Act, 2003. In the matter of final true-up for FY 2019-20 and determination of ARR and tariff of FY 2021-22 of Chhattisgarh State Power Transmission Company Ltd (CSPTCL).
- c) Petition No. 05 of 2021 (M) under section 62 read with Section 86(1) (a) of the Electricity Act, 2003. In the matter of final true-up for FY 2019-20 and determination of ARR and tariff of FY 2021-22 of Chhattisgarh State Load Despatch Centre (CSLDC).
- d) Petition No. 09 of 2021 (T) under section 62 read with 86(1) (a) of the Electricity Act, 2003. In the matter of final true-up for FY 2019-20 and determination of ARR and tariff of FY 2021-22 of Chhattisgarh State Power Generation Company Ltd (CSPGCL).

- e) Order on 30th October, 2021 in suo-motu Petition No. 29 of 2021 wherein Feed-in-Tariff for sale of power from decentralized solar power plants having capacity of 500 kW to 2 MW to be setup under Component-A of the Pradhan Mantri Kisan Urja Surakhsha Evam Utthan Mahabhiyan (PM KUSUM) Scheme introduced by Gol and rate for purchase of excess power from solarised agriculture pumps under Component-C of the PM KUSUM Scheme of Gol.
- f) Order on 12th October, 2021 in suo-motu Petition No. 43 of 2021 Determination of generic preferential tariff for FY 2021-22 for following renewable energy sources based distribution licensee: XV. power plants supplying power to a) Mini/Micro Hydro projects (upto2 MW) b) Small Hydro projects below 5 MW c) Small Hydro projects 5 MW to 10 MW d) Small Hydro projects 10 MW to 25 MW e) Non fossil Fuel based Co-generation projects

5) Delhi Electricity Regulatory Commission

The following Regulation was notified during the FY 2021-22

- a) Delhi Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) (Fourth Amendment) Guidelines, 2022

The Commission has issued the following Orders:

- a) Issued 7 Tariff Orders for FY 2022-23 (Comprising of 2 Generation Companies Orders, 1 Transmission Licensee Order, 4 Distribution Licensees' Orders on or before 31st March, 2022.)

6) Gujarat Electricity Regulatory Commission

During the year 2021-22, the Commission has issued 15 Tariff Orders for FY 2022-23 (Comprising of Truing up of 2020-21, Approval of Aggregate Revenue Requirement and Determination of Tariff for FY 2022-23) consisting of 2 Generation Companies Orders, 1 Transmission Licensee Order, 1 Gujarat SLDC Order and 11 Distribution Licensees' Orders on or before 31st March, 2022.

7) Haryana Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-22

- a) Haryana Electricity Regulatory Commission (Terms and Conditions for determination of Tariff from Renewable Energy Sources, Renewable Purchase Obligation and Renewable Energy Certificate) Regulations 2021
- b) Haryana Electricity Regulatory Commission (Rooftop Solar Grid Interactive Systems Based on Net Metering Gross Metering) Regulations, 2021
- c) Haryana Electricity Regulatory Commission (Terms and Conditions for setting up Charging Infrastructure Tariff and other Regulatory issues for Electric Vehicles) Regulations 2022

The Commission has issued the following Orders:

- a) True-Up for the FY 2020-21, APR (Mid-Year) For the FY 2021-22, ARR of UHBVNL and DHBVNL and Distribution & Retail Supply Tariff for the FY 2022-23
- b) True Up For FY 2020-21, APR (Mid Year) for FY 2021-22 and determination of ARR And determination of Tariff and Charges for Haryana Vidyut Prasaran Nigam Limited (HVPNL) For FY 2022-23

- c) True-Up For FY 2020-21, APR for FY 2021-22 and determination of Generation Tariff for the FY 2022-23

8) Himachal Pradesh Electricity Regulatory Commission

The following Regulation was notified during the FY 2021-22

- a) The Himachal Pradesh Electricity Regulatory Commission (Consumer Grievances Redressal Forum and Ombudsman) (Second Amendment) Regulation, 2022.

The Commission has issued the following Orders:

- a) Multi Year Tariff Order For 4th MYT Control Period (FY20-FY24) & True-up of 2nd Control Period (FY 2011-12 to FY 2013-14) for Generation Business of Himachal Pradesh State Electricity Board Limited (HPSEBL)
- b) Determination of Generic Levellised Tariff for Solar PV Projects for FY 2021-22 under Himachal Pradesh Electricity Regulatory Commission (Promotion of Generation from the Renewable Energy Sources and Terms and Conditions for Tariff Determination) Regulations, 2017.
- c) Determination of Generic Levellised Tariff for Solar PV Projects for FY 2022-23 under Himachal Pradesh Electricity Regulatory Commission (Promotion of Generation from the Renewable Energy Sources and Terms and Conditions for Tariff Determination) Regulations, 2017.

9) Joint Electricity Regulatory Commission (Goa & UTs)

The following Regulations were notified during the FY 2021-22

- a) Joint Electricity Regulatory Commission (Electricity Supply Code) Second Amendment Regulations, 2021.
- b) Joint Electricity Regulatory Commission (Procurement of Renewable Energy) (Fourth Amendment), Regulations 2022.

The Commission has issued the following Orders:

S.No.	Petition no.	Petitioner	Particulars of Petition	Date of Order
1.	60/2021	Puducherry Power Corporation Limited	True-up of the FY 2019-20, ARR for the 3rd MYT Control period (FY 2022-23 to FY 2024-25) and determination of Generation Tariff for the FY 2022-23	31.03.2022
2.	61/2021	ED-Dadra and Nagar Haveli (Transmission)	True-up of FY 2020-21, APR of FY 2021-22, ARR for 3rd MYT Control Period (FY2022-23 to FY 2024-25) and determination of Transmission Tariff for FY 2022-23	31.03.2022
3.	63/2021	ED-Goa	Approval of ARR for 3rd MYT Control Period from FY 2022-23 to FY 2024-25 and determination of Retail Tariff for FY 2022-23	31.03.2022
4.	66/2021	ED-Daman & Diu	True-up of FY 2020-21, APR of FY 2021-22 and determination of ARR for 3rd Control Period from FY 2022-23 to FY 2024-25 and determination of Retail Tariff for FY 2022-23	31.03.2022

5.	68/2021	DNHPDCL	True-up of FY 2020-21, APR of FY 2021-22, ARR for MYT determination for the Control Period FY 2022-23 to FY 2024-25 and determination of Retail Tariff for FY 2022-23	31.03.2022
6.	70/2021	ED-Puducherry	True-up for FY 2020-21, APR for FY 2021-22 and ARR 3rd Control Period and determination of Retail Tariff for the FY 2022-23	31.03.2022
7.	75/2022	ED-Lakshadweep	Approval of True-up for FY 2017-18 and FY 2018-19, APR for FY 2021-22, ARR for 3rd MYT Control Period (FY 2022-23 to FY 2024-25) & determination of Retail Supply Tariff for the FY 2022-23	31.03.2022

10) Joint Electricity Regulatory Commission (Manipur and Mizoram)

The following Regulation was notified during the FY 2021-22

- a) Joint Electricity Regulatory Commission for Manipur and Mizoram (Electricity Supply Code) 14th & 15th Amendment) Regulations, 2021.

The Commission has issued the following Orders:

- a) Tariff Order for Manipur State Power Distribution Company Limited (MSPDCL), Manipur State Power Company Limited (MSPCL) and Power & Electricity Department, Mizoram for the FY 2022-23.

11) Joint Electricity Regulatory Commission (Jammu Kashmir and Ladakh)

The following Regulation was notified during the FY 2021-22

- a) JERC J&K and Ladakh (Adoption of Various Regulations of JERC Goa & UTs) Regulations, 2021 (Published in Govt. Gazette)

Orders issued by Commission during the year 2021-22 are as under :

- a) Reviewed performance of utilities on Business Plan & ARR under Multi Year Tariff (MYT) Framework for the Control Period FY 2021-22 to FY 2025-26 and Tariff determination for FY 2022-23 and True-up of past years.

12) Karnataka Electricity Regulatory Commission

The Commission has issued the following Orders during the FY 2021-22:

- a) Extension of the validity of Tariff Order dated 21-08-2020 in respect of waste to energy plant to be commissioned in the State of Karnataka (Order dated 3-6-2021)
- b) Determination of Tariff in respect of Rankine Cycle Based Bio Mass Renewable Energy power projects for the Control Period FY 2022 to FY 2024. (Order dated 8-6-2021)
- c) Determination of Tariff in respect of Mini Hydel Power Projects for the Control Period FY 2022-24. (Order dated 8-6-2021)

- d) Tariff Orders for FY 2022, in respect of One Transmission Licensee. Retail Supply Tariff in respect of Five State owned Discoms, One Co-operative Society and Two SEZs. (Order dated 9-6-2021)
- e) Determination of Wind Generic Tariff for FY 2022. (Order dated 29-7-2021)
- f) Determination of Tariff in respect of Solar Power Projects including SRTPV for FY 2022 to FY 2023. (Order dated 18-8-2021)
- g) Determination of Tariff in respect of Co-Generation Power Projects for the Control Period FY 2022 to FY 2024 (Order dated 15-11-2021)
- h) Determination of Generic Tariff for Wind Power Projects for the Financial Year 2022-23 (Order dated 10-2-2022)

13) Kerala State Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-22

- a) Kerala State Electricity Regulatory Commission (Conduct of Business) (Amendment) Regulations, 2022
- b) Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2021

The following tariff orders were issued for FY 2021-2022:

- a) Schedule of Tariff and Terms and Conditions for Retail Supply of Electricity by KSEB Ltd and all other Licensees in the State of Kerala with effect from 01.04.2022 (Order dated 24.03.2022)

14) Maharashtra Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-22

- a) Practice direction revision of contract demand in a billing cycle MERC (Electricity Supply Code And Standards Of Performance Of Distribution Licensees Including Power Quality) Regulations, 2021

15) Madhya Pradesh Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-22

- a) 8th Amendment to Madhya Pradesh Electricity Regulatory Commission (Recovery of expenses and other charges for providing Electric Line or Plant used for the purpose of giving Supply) Regulations (Revision-I), 2009
- b) Madhya Pradesh Electricity Supply Code 2021, RG-(I)(ii) of 2021
- c) MPERC (Establishment of Forum and Electricity Ombudsman for redressal of grievances of the consumers) (Revision-II) Regulations, 2021
- d) 9th amendment to MPERC (Cogeneration and Generation of Electricity from renewable sources of energy) (Revision-I) Regulations, 2010 [RG-33(I) of 2010.

- e) Madhya Pradesh Electricity Regulatory Commission (Cogeneration and Generation of Electricity from Renewable Sources of Energy), (Revision-II), Regulations, 2021
- f) Sixth amendment of M.P. Electricity Regulatory Commission (Appointment of Consultants) (Revision-1) Regulations, 2009.
- g) First Amendment to Madhya Pradesh Electricity Regulatory Commission (Distribution Performance Standards (Revision-II) Regulations, 2012 (ARG (II) (i) of 2021
- h) Second Amendment to Madhya Pradesh Electricity Regulatory Commission (Security Deposit) (Revision-I) Regulations, 2009 [ARG-17(I)(ii) of 2021]
- i) MPERC (Terms and Conditions for Determination of Tariff for Supply and Wheeling of Electricity and Methods and Principles for Fixation of Charges) Regulations, 2021 (RG-35(III) of 2021.
- j) Madhya Pradesh Electricity Regulatory Commission (Terms and Conditions for Intra-State Open Access in Madhya Pradesh) Regulations, 2021 (Revision-I) {RG-24(I) of 2021}

The following Tariff Orders were notified for FY 2021-2022:

- a) Determination of tariff for procurement of power by distribution licensees generated from biogas based power projects in the state of Madhya Pradesh
- b) Determination of tariff for procurement of power by distribution licensees from bagasse based co generation projects in the state of Madhya Pradesh
- c) Determination of tariff for procurement of power by distribution licensees generated from biogas based power projects in the state of Madhya Pradesh
- d) Determination of tariff for procurement of power by distribution licensees generated from municipal solid waste (MSW) based power projects in the state of Madhya Pradesh
- e) Determination of Aggregate Revenue Requirement (ARR) and Retail Supply Tariff for FY 2021-22 based on the ARR & Tariff Petition filed by the Distribution Licensees namely Madhya Pradesh Poorv Kshetra Vidyut Vitaran Company Limited (East DISCOM), Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Limited (West DISCOM), Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited (Central DISCOM), and M.P. Power Management Company Limited (MPPMCL).
- f) Determination of Aggregate Revenue Requirement and Tariff for the Financial Year 2021-22 based on application filed by the Madhya Pradesh Industrial Development Corporation (MPIDC) for Special Economic Zone (SEZ) at Pithampur Area, District Dhar, Madhya Pradesh
- g) Determination of Multi Tear Tariff (MYT) of MPPGCL's Thermal and Hydel Power Stations for the control period of FY 2019-20 to FY 2023-24 under Section 62 and 86(1)(a) of the Electricity Act, 2003 based on the MPERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020.
- h) MPPTCL's petition for determination of Transmission Tariff for MYT control period from FY 2019-20 to FY 2023-24.
- i) In the matter of filing of ARR for MYT period FY2022-23 to FY2026-27 and Tariff Proposal for FY2022-23 for the Distribution & Retail Supply Business (PNo.04/2022)

- j) Determination of ARR for SLDC Jabalpur for FY 2021-22, Levy and Collection of Fee and Charges by SLDC for FY 2021-22, True-up of ARR for FY 2019-20 and Approval of SLDC's Capital expenditure plan for FY 2021-22 to FY 2025-26. (Pno.28/2021)

16) Meghalaya State Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-22

- a) Meghalaya State Electricity Regulatory Commission (Renewable Energy Purchase Obligation & its Compliance) (1st Amendment) Regulations, 2018.
- b) Meghalaya State Electricity Regulatory Commission (Multi Year Tariff) (1st Amendment) Regulations, 2021.
- c) Meghalaya State Electricity Regulatory Commission Guidelines on Cost-Effectiveness Assessment of Demand Side Management Programs, 2021

The following Orders were issued by the Commission during the FY 2021-22

- a) MSERC Case No 20/2021: In the matter of True-up of distribution business for FY 2018-19 of 2nd MYT Control Period FY 2018-19 to FY 2020-21 for Meghalaya Power Distribution Corporation Limited.
- b) MSERC Case No . 22/2021: In the matter of True-up of Distribution Business for FY 2019-20 for Meghalaya Power Distribution Corporation Limited.
- c) MSERC Case No . 23/2021: In the matter of True-up of Transmission business for FY 2018-19 for Meghalaya Power Transmission Corporation Limited (MPTCL).
- d) MSERC Case No . 24/2021: In the matter of True-up of Transmission business for FY 2019-20 for Meghalaya Power Transmission Corporation Limited.
- e) MSERC Case No 25/2021: In the matter of True-up of Generation Business for FY 2018-19 for Meghalaya Power Generation Corporation Limited.
- f) MSERC Case No . 26/2021: In the matter of True-up of Generation Business for FY 2019-20 for Meghalaya Power Generation Corporation Limited.
- g) MSERC Case No. 27 of 2021 ARR & Generation Tariff for FY 2022-23 for Meghalaya Power Generation Corporation Limited (MPGCL).
- h) MSERC Case No. 28 of 2021 Aggregate Revenue Requirement and Transmission Tariff and Open Access Charges for FY 2022-23 for Meghalaya Power Transmission Corporation Limited
- i) MSERC Case No. 29 of 2021 Aggregate Revenue Requirement & Distribution Tariff for FY 2022-23 for Meghalaya Power Distribution Corporation Limited

17) Nagaland Electricity Regulatory Commission

The Commission has issued the following Orders during the FY 2021-22:

- a) Petition For Annual Performance Review of FY 2021-22 and Aggregate Revenue Requirement (ARR) & Tariff Proposal for FY 2022-23 of Department of Power, Govt. of Nagaland (April, 2022)

18) Odisha Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-22

- a) OERC (Procurement of Energy Renewable Sources and its Compliance Regulation 2021

The Commission has issued the following Orders:

- a) ARR & Tariff Order for FY 2022-23 in the case of Odisha Hydro Power Corpn.
 b) ARR & Tariff Order for FY 2022-23 in the case of Odisha Power Generation Corpn.
 c) ARR & Tariff Order for FY 2022-23 in the case of OPTCL, SLDC, GRIDCO, TPNODL, TPWODL, TPSODL and TPCODL.
 d) Truing up exercise for FY 2020-21 in the case of TPWODL, TPSODL and TPCODL

19) Punjab State Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-2022

- a) Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) (9th Amendment) Regulations, 2022 (Date of publication in the Gazette of GoP 20th July, 2021)
 b) Punjab State Electricity Regulatory Commission (Grid Interactive Rooftop Solar Photo Voltaic Systems) Regulations, 2021 (Date of publication in the Gazette of GoP 18th August, 2021)
 c) Punjab State Electricity Regulatory Commission (Forum and Ombudsman) (2nd Amendment) Regulations, 2021 (Date of publication in the Gazette of GoP 25th August, 2021)
 d) Punjab State Electricity Regulatory Commission (Fee) (4th Amendment) Regulations, 2021 (Date of publication in the Gazette of GoP 15th November, 2021)
 e) Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) (10th Amendment) Regulations, 2022 (Date of publication in the Gazette of GoP 2nd February, 2021)
 f) Punjab State Electricity Regulatory Commission (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff)" (PSERC MYT Regulations 2019) (1st Amendment) Regulations, 2019 (Date of publication in the Gazette of GoP 16th March, 2021)

The Commission has issued the following Orders:

- a) Tariff Order of PSPCL for FY 2021-22 in Petition No. 45 of 2020 (28.05.2021)
 b) Tariff Order of PSTCL for FY 2021-22 in Petition No. 44 of 2020 (28.05.2021)
 c) Tariff Order of PSPCL for FY 2022-23 in Petition No. 68 of 2021 (31.03.2022)
 d) Tariff Order of PSTCL for FY 2022-23 in Petition No. 67 of 2021 (31.03.2022)

20) Rajasthan Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-2022

- a) Rajasthan Electricity Regulatory Commission (Grid Interactive Distributed Renewable Energy Generating Systems) Regulations, 2021 (08.04.2021)
- b) Rajasthan Electricity Regulatory Commission (Consumer Grievance Redressal Forum, Electricity Ombudsman and Consumer Advocacy) Regulations, 2021.
- c) Rajasthan Electricity Regulatory Commission (Renewable Energy Obligation) (Seventh Amendment) Regulations, 2021

The Commission has issued the following Orders:

- a) In the matter of approval of true up for FY 2019-20 and Annual Revenue Requirement & Tariff for FY 2021-22 of Transmission and SLDC (23.12.2021) (1875/2021)
- b) In the matter of approval of Multi Year Aggregate Revenue Requirement, Tariff Petition and investment plan of Jaipur Vidyut Vitran Nigam Ltd. (JVVNL), Ajmer Vidyut Vitran Nigam Ltd. (AVVNL) and Jodhpur Vidyut Vitran Nigam Ltd. (JdVVNL) for FY 2020-21 to FY 2023-24. (24.11.2021) (1841/20, 1842/20, 1843/20)
- c) In the matter of approval of Investment Plan for Rajasthan Rajya Vidyut Prasaran Nigam Limited FY 2021-22. (22.11.2021) (1852/2020)
- d) In the matter of determination of project specific tariff of Municipal Solid Waste to Energy plant under Section 62 and 86 of the Electricity Act, 2003 (21.10.2021) (1479/2019)
- e) In the matter of approval of true up of Jaipur Vidyut Vitran Nigam Ltd (JVVNL), Ajmer Vidyut Vitran Nigam Ltd (AVVNL) and Jodhpur Vidyut Vitran Nigam Ltd (JdVVNL) for FY 2019-20 (07.09.2021) (1844/2020, 1862/2020, 1847/2020)

21) Sikkim State Electricity Regulatory Commission

The following Regulation was notified during the FY 2021-2022

- a) SSERC (Grid Interactive Solar Pv Systems) Regulations, 2021; Notification No. 13/SSERC/GIDSES/2021
- b) SSERC (Constitution Of State Advisory Committee And Its Functions) (First Amendment) Regulations, 2021; Notification No. 09/SSERC/AC/20143/20
- c) SSERC (Terms And Conditions For Determination Of Tariff For Generation, Transmission, Wheeling And Distribution & Retail Supply Under Multi Year Tariff Framework) Regulations, 2020; Notification No. 14/SSERC/MYT/AMDT/2015/19

The Commission has issued the following Order during the FY 2021-2022:

- a) True up for the F.Y. 2020-21, review for the F.Y. 2021-22 & aggregate revenue requirement and tariff for the F.Y. 2022-23 for Power Department, Government of Sikkim
- b) Order on provisional true up for the F.Y 2019-20, review for the F.Y 2020-21 & aggregate revenue requirement for the F.Y 2021-22 to 2023-24 and tariff for the F.Y 2021-22 for Power Department, Government of Sikkim

22) Tripura Electricity Regulatory Commission

The following Regulation were notified during the FY 2021–2022

- a) Tripura Electricity Regulatory Commission (TERC) (Form and time of state Commission's Annual Accounts) Rules 2021
- b) Tripura Electricity Regulatory Commission (Consumer Prepaid Metering) Regulations 2021

23) Tamil Nadu Electricity Regulatory Commission

The following Regulations were notified during the FY 2021–2022

- a) Tamil Nadu Electricity Supply Code 2004
- b) TNERC (Terms and Conditions for determination of Tariff) Regulations 2005 .
- c) TNERC (Terms and Conditions for determination of Tariff) Regulations 2005
- d) TNERC Grid Interaction Solar PV Energy Generating System Regulations 2021
- e) Tamil Nadu Electricity Regulatory Commission (Grid Connectivity and intra State Open Access) Regulations, 2014

24) Telangana State Electricity Regulatory Commission

The Commission has issued the following Regulations during the FY 2021–2022:

- a) Renewable Power Purchase Obligation (Compliance by Purchase of Renewable Energy/Renewable Energy Certificates) Regulation, 2022
- b) TSERC (Deviation Settlement Mechanism and related matters) First Amendment Regulation, 2022
- c) TSERC (Terms and conditions for determination of Transmission Tariff) First Amendment Regulation, 2022; 25.03.2022
- d) TSERC (Terms and Conditions of Generation Tariff) First Amendment Regulation, 2022
- e) TSERC (Levy and collection of fees and charges by State Load Despatch Centre) First Amendment Regulation
- f) TSERC (Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity) (Second Amendment Regulation) 2022.
- g) Commission issues(Smart Grid) Regulation 2021, Dt 02.07.2021
- h) Commission issues(Deviation Settlement Mechanism and Related Matters) Regulations, 2021
- i) Second Amendment to Regulation No.3 of 2015 (Establishment of mechanism for Redressal of Grievances of the consumers)
- j) Commission issues (Net Metering Roof Top Solar PV Grid Interactive Systems) First Amendment Regulations, 2021

The Commission has issued the following Orders during the FY 2021-2022:

- a) Order on Retail Supply Tariffs and Cross Subsidy Surcharge for FY 2022-23.
- b) Commission passed order in the matter of True-up for 3rd control period for FY 2014-15 to FY 2018-19, Determination of Capital Cost of New Stations, Approval of Business Plan, Capital Investment Plan and MYT for 4th control period for FY 2019-20 to FY 2023-24 for Telangana State Power Generation Corporation Limited (TSGenco).
- c) Commission passed order in R.P.(SR) No. 67 of 2021 & I.A.(SR) No. 85 of 2021 in O.P.No. 13 of 2021 & I.A.No. 6 of 2021 Dated 09.02.2022 in respect of review petition on Annual performance Review/ true up of Transmission Corporation of Telangana Limited for FY 2019-20.
- d) Commission passed order in R.P.(SR) No. 66 of 2021 & I.A.(SR) No. 85 of 2021 in O.P.No. 14 of 2021 & I.A.No. 5 of 2021 Dated 09.02.2022 in respect of review petition on Annual performance Review/ true up of State Load Despatch Centre for FY 2019-20.
- e) Wheeling Tariffs for Distribution Business for 4th control period –Amendments Order.

25) Uttar Pradesh Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-2022:

- a) UPERC (Merit Order Despatch and Optimization of Power Purchase) Regulations, 2021
- b) Uttar Pradesh Electricity Regulatory Commission (Uttar Pradesh Electricity Regulatory Commission (Multi Year Tariff for Distribution and Transmission) Regulations, 2019 Second Amendment) Regulation, 2022
- c) Amendment of Regulation 20 of UPERC (MYT for Distribution) Regulations 2014 and Regulation 16 of UPERC (MYT for Distribution and Transmission) Regulations 2019 in regard to computation of incremental cost / fuel surcharge

The Commission has issued the following Orders:

- a) Order dated 26/08/21 for Petition Number 1684 of 2021 – Approval of ARR And Tariff for FY 2021-22 and True-Up Of ARR and Revenue for FY 2019-20 for Noida Power Company Limited (NPCL)
- b) Tariff Order dated 29/07/21 for Petition No. 1690 / 2021, 1689 / 2021, 1687 / 2021, 1688 / 2021 and 1691 / 2021 – Trueing Up of Tariff for FY 2019-20, APR for FY 2020-21 and approval of ARR and Tariff for FY 2021-22 for DVVNL, MVVNL, PVVNL, PuVVNL, KESCO
- c) Order dated 29/06/21 for Petition Number 1656 of 2020 – True Up petition for FY 2019-20, APR for FY 2020-21 and ARR Tariff Petition For FY 2021-22 for UPPTCL

26) Uttarakhand Electricity Regulatory Commission

The following Regulation was notified during the FY 2021-2022

- a) Uttarakhand Electricity Regulatory Commission (Terms and Conditions for Determination of Multi Year Tariff) Regulations, 2021, in short, UERC Tariff Regulations, 2021.
- b) Uttarakhand Electricity Regulatory Commission (Guidelines for Appointment of Members and Procedure to be followed by the Forum for Redressal of Grievances of the Consumers) (Second Amendment) Regulations, 2021.

- c) Uttarakhand Electricity Regulatory Commission (Appointment & Functioning of Ombudsman) (Fifth Amendment) Regulations, 2021.

The Commission has issued the following Orders:

- a) Order on True up for FY 2019-20 APR for FY 2020-21 & ARR for FY 2021-22 Uttarakhand Power Corporation Ltd (UPCL)
- b) Order on True up for FY 2019-20, APR for FY 2020-21 & ARR for FY 2021-22 For Power Transmission Corporation of Uttarakhand Ltd.
- c) Order On True up for FY 2019-20, APR for FY 2020-21 & annual fixed charges for FY 2021-22 For UJVN Ltd.
- d) Order on APR for FY 2020-21 and Revised ARR for FY 2021-22 For State Load Despatch Centre of Uttarakhand

27) West Bengal Electricity Regulatory Commission

The following Regulations were notified during the FY 2021-2022:

- a) West Bengal Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2021 (November 26, 2021)
- b) West Bengal Electricity Regulatory Commission (Balancing and Settlement Code) Regulations, 2021 (November 26, 2021)
- c) West Bengal Electricity Regulatory Commission (Conduct of Business) (First Amendment) Regulations, 2021 (October 5, 2021)
- d) West Bengal Electricity Regulatory Commission (Recovery of Expenditure for Providing New Connections) (Second Amendment) Regulations, 2021 (September 15, 2021)

The Commission has issued the following Orders:

- a) DVC TP-71/16-17: In regard to the application submitted by Damodar Valley Corporation (DVC) for determination of tariff for distribution and retail supply of electricity for the part of the Damodar Valley area falling within the territory of the state of West Bengal for the FY 2017-2018
- b) WBSETCL APR-57/16-17: April 28, 2022, in regard to the application of West Bengal state electricity transmission company limited for annual performance review for the FY 2015-2016.
- c) WBSETCL APR-69/18-19 April 28, 2022/2017-2018, in regard to the application of West Bengal state electricity transmission company limited for annual performance review for the FY 2017 - 2018.
- d) WBSETCL APR-66/17-18 April 28, 2022/2016-2017, in re the application of West Bengal state electricity transmission company limited for annual performance review for the FY 2016-2017.
- e) WBSEDCL TP-89/20-21 Monday, March 28, 2022, in regard to the tariff application of the West Bengal state electricity distribution company limited for the years 2020-2021, 2021-2022 and 2022-2023 under section 64(3)(a) read with section 62(1) and section 62(3) of the electricity act, 2003.

- f) WBPDCCL TP-95/20-21 Friday, October 8, 2021, in regard to the determination of tariff, arr and expected revenue from charges for the seventh control period consisting of the financial years 2020-21 to 2022-23 of West Bengal Power Development Corporation Limited (WBPDCCL).
- g) WBSEDCL APR(R)-7/18-19 Thursday, October 7, 2021, in regard to the petition submitted by the West Bengal State Electricity Distribution Company Limited (WBSEDCL) for review of annual performance review order dated 09.09.2013 for the year 2011-2012 in case no apr-35/12-13 in terms of regulation 3.3. Read with regulations 3.10,3.11 and 3.12 of the West Bengal electricity regulatory commission (conduct of business) regulations, 2013.
- h) WBSEDCL TP-84/19-20 Wednesday, August 25, 2021, in regard to the tariff application of the West Bengal state electricity distribution company limited for the FY 2018-2019 and 2019-2020 under section 64(3)(a) read with section 62(1) and section 62(3) of the electricity act,2003.
- i) DVC APR-81/20-21 Monday, July 19, 2021, in regard to the application for truing up/annual performance review for the years 2006-07 to 2008-09 in respect of distribution and retail supply of electricity by Damodar valley corporation (DVC) for the part of the Damodar Valley are falling within the territory of the state of West Bengal.
- j) WBPDCCL TP-85/19-20 Wednesday, July 14, 2021, in regard to the determination of tariff, ARR and expected revenue from charges for the sixth control period consisting of the FY 2018-19 and 2019-20 of West Bengal Power Development Corporation Limited.
- k) IPCL TP-78/18-19 Friday, July 9, 2021, in regard to the tariff application of India power corporation limited for the FY 2018-19 and 2019-20 covering sixth control period under section 64(3)(a) read with section 62(1) and section 62(3) of the electricity act,2003.
- l) WBSETCL APR-51/15-16 Monday, June 28, 2021, In regard to the application of the West Bengal State Electricity Transmission Company Limited (WBSETCL) for APR for the FY 2014-2015.
- m) WBSETCL TP-90/20-21 Friday, June 25, 2021, in regard to the multi year tariff application under seventh control period of the WBSETCL for the FY 2020-21, FY 2021-22 and FY 2022-23 under section 64 (3) (a) read with section 62(1) of the electricity act, 2003.
- n) DVC APR-53/15-16 Monday, May 31, 2021, In response to the application of DVC for annual performance review for the FY from 2009-2010 to 2013-14.
- o) DVC TP-71/16-17 Thursday, May 20, 2021, in response to the application submitted by DVC on 29.12.2016 for determination of tariff for distribution and retail supply of electricity for the part of the Damodar Valley area falling within the territory of the state of West Bengal for the FY 2017 - 2018.
- p) IPCL TP-74/16-17 Thursday, January 28, 2021, in regard to the tariff application of India Power Corporation Limited for the FY 2017-2018 covering fifth control period under section 64(3)(a) read with section 62(1) and section 62(3) of the electricity act, 2003

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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, protection of consumer's right against the seller and trader of electricity, and 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 2021-22 towards achievement of its above indicated objectives have been detailed below:

- a) During the 74th FOR meeting held on 9th, April, 2021, the members discussed the reference made by the Chairperson KERC on the direction issued by the Ministry for compliance to the Solar and non-solar RPOs. The Forum noted that such direction from the Ministry is encroachment on the jurisdiction of SERCs and observed that SERCs may act on letters of MoP/MNRE in accordance with their statutory powers.
- b) Discussing the reference on long-term trajectory of the RPO (Solar RPO & HPO), reference made by Chairperson WBERC, the Forum agreed to the idea of RPO fungibility and that a separate solar RPO is not relevant at present given the decline in the prices of solar power. Further, the Forum while discussing the extension of financial assistance under different schemes of Government of India to privatized DISCOMS felt that all schemes should be designed with the interest of the end consumers in mind.
- c) The Forum also discussed the issue of import of power by DISCOMS from captive generators located within/outside the State through open access. The reference for this issue was made by the Chairperson WBERC. Based on the discussion held in the Forum, it was decided to constitute a Working Group of FOR members to develop a model regulation on the operation and controlling of Captive Power plant.
- d) During the 75th meeting of the FOR held on 30th April, 2021, the Forum discussed in detail the report of the Working Group on "Factors impacting Retail Tariff". The Forum agreed on the urgent need to have a regulator for railways, rationalization of RoE and depreciation rate for distribution sector etc. The Report of the Working Group was appreciated and approved by the Forum.
- e) During the 76th meeting of the FOR held on 1st October, 2021, the Forum discussed the reference made by Chairperson WBERC on issues related to Smart prepaid meter, EV & Storage. The Forum deliberated on the issues of likely penetration of EVs and its consequential impact on the grid and the consumer tariff and endorsed that it would be desirable to re-examine the issues of EV penetration with focus on appropriate tariff structure for EVs. On energy storage front it was emphasised that there is an urgent need to assess the value of storage in the wake of large scale penetration of renewable, as storage has the potential of supporting the ramping requirement of the grid. To address the issue in hand, the Forum constituted a Working Group and stated that the WG may submit its report to the Forum at the earliest.

- f) On the reference of Chairperson HPERC on Offsetting the RPO by the distribution licensee through self-retention of Renewable Energy Certificates (RECs) issued for excess RE procurement beyond RPO, the Forum noted that an appeal against the CERC Order 05/SM/2020 dated 17.06.2020 on the determination of floor and forbearance price is pending in APTEL. Thus, the issue would be considered by CERC along with other matters as and when the REC framework is reviewed by the Commission.
- g) The Forum also deliberated on the matters of Model Tariff Regulations for SERC, reference of which was received from the MoP. The Forum, after deliberation directed the secretariat to formulate Model Tariff Regulations, after factoring the emerging issues in power sector and the reference from the MoP and to submit the same to the Forum for consideration. The draft Model Tariff Regulations were submitted to the Forum during the 78th Meeting of the Forum.
- h) During the 77th Meeting held on 17th December, 2021 the Forum deliberated on the Supreme Court of India order No C.A. No(s) -5290-5291/201 dated 6th October, 2021. The Forum appreciated the decision of the Supreme Court that physical delivery-based contracts (of any duration) through OTC or Power Exchange, would be regulated by CERC and the financial derivatives in electricity would be regulated by SEBI and the focus of the Joint Working Group formed between CERC and SEBI for the coordinated development of the financial and physical trading of the electricity contracts. Understanding the long term impact the decision would have on the electricity consumers, it was decided by the Forum to organize capacity building programs, with support of various research organizations and experts, for the benefits of the officials of the SERCs.
- i) Further, the Forum also deliberated on the APTEL Order dated 2.8.2021 regarding directions on the issue of curtailment of power generated from renewable energy sources. The Forum constituted a working group to formulate guidelines with respect to curtailment of renewable energy.
- j) The Forum also deliberated on the draft CERC (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2021. The members of the Forum were appraised on the need for the regulations and the benefit it would bring to the allocation of connectivity

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

- a) Tariff Schedule of Central Electricity Regulatory Commission for the FY 2021-22 (Annexure-I)
- b) Timelines of order of State Electricity Regulatory Commission during the FY 2021-22 (Annexure - II)
- c) Based on the report submitted to APTEL as on 31st March, 2022 -Functioning of CGRF and Ombudsman during the FY 2021-22 (Annexure - III)

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List of Chairpersons of CERC, SERCs and JERCs

Members of the Forum of Regulators (FOR) (Status as on 31st March, 2022)

Chairperson of the Forum of Regulators		
01.	Mr. P.K. Pujari	Central Electricity Regulatory Commission (CERC)
Members of the Forum of Regulators		
02.	Justice (Mr.) C.V. Nagarjuna Reddy	Andhra Pradesh Electricity Regulatory Commission (APEREC)
03.	Vacant	Arunachal Pradesh State Electricity Regulatory Commission (APSERC)
04.	Mr. Kumar Sanjay Krishna	Assam Electricity Regulatory Commission (AERC)
05.	Mr. Shishir Sinha	Bihar State Electricity Regulatory Commission (BERC)
06.	Mr. Hemant Verma	Chhattisgarh State Electricity Regulatory Commission (CSERC)
07.	Justice (Mr.) Shabihul Hasnain 'Shastri'	Delhi Electricity Regulatory Commission (DERC)
08.	Mr. Anil Mukim	Gujarat Electricity Regulatory Commission (GERC)
09.	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.	Vacant	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 and Ladakh)
14.	Mr. Rengthanvela Thanga	Joint Electricity Regulatory Commission for Manipur & Mizoram (JERC for Manipur & Mizoram)
15.	Mr. H.M. Manjunatha, Acting Chairperson	Karnataka Electricity Regulatory Commission (KEREC)
16.	Mr. Preman Dinaraj	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.	Mr. Khose Sale	Nagaland Electricity Regulatory Commission (NERC)
21.	Mr Gajendra Mohapatra, In charge Chairperson	Odisha Electricity Regulatory Commission (OERC)
22.	Mr. Viswajeet Khanna	Punjab State Electricity Regulatory Commission (PSERC)
23.	Dr. B.N. Sharma	Rajasthan Electricity Regulatory Commission (RERC)

24.	Mr. K.B. Kunwar	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.	Mr D.P. Gairola, Chairman in charge	Uttarakhand Electricity Regulatory Commission (UERC)
30.	Mr. Sutirtha Bhattacharya	West Bengal Electricity Regulatory Commission (WBERC)

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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, 2022 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, financial assistance amounting to **Rs. 12 Lakh** has been received by Forum of Regulators from the Ministry of Power during the year towards Professional Services (i.e. for Capacity Building Programs & Consultancy Services) and balance unspent funds of **Rs. NIL** has been carried forward to the F.Y. 2022-2023.

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:

- In the case of the Balance Sheet, of the state of the affairs of the Forum as at 31st March, 2022 and
- 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: 017195N

(Anil Kapur)

Partner

Membership No.: 094111

Place: New Delhi

Date: 6th June, 2022

UDIN: 22094111AKVEAR8783



318, RG Mall, Sec.-9, Rohini, Delhi-110085
Phone: +91-11-47045349 | Mob: +91-9891915349
Email: anil.kapur.ca@gmail.com | avan.delhibr@gmail.com

**FORUM OF REGULATORS
BALANCE SHEET AS AT 31st March, 2022**

(Amount- Rs.)

<u>CORPUS/CAPITAL FUND & LIABILITIES</u>	Schedule	Current Year	Previous Year
CORPUS/CAPITAL FUND	1	370,10,643	370,10,643
RESERVES & SURPLUS	2	580,83,775	524,97,124
EARMARKED/ ENDOWMENT FUNDS	3	-	-
CURRENT LIABILITIES & PROVISIONS	4	106,21,107	86,29,063
TOTAL		1057,15,525	981,36,830
<u>ASSETS</u>			
FIXED ASSETS	5	1,52,583	67,680
CURRENT ASSETS, LOANS, ADVANCES ETC.	6	1055,62,942	980,69,150
TOTAL		1057,15,525	981,36,830
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: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS			
INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st March, 2022			
(Amount- Rs.)			
	Schedule	Current Year	Previous Year
INCOME			
Fees/Subscriptions	7	120,00,000	120,00,000
Grant received from MoP	3	4,89,022	-
Interest Earned	8	37,98,520	46,18,933
Other Income	9	57,000	-
TOTAL (A)		163,44,542	166,18,933
EXPENDITURE			
Establishment Expenses	10	-	-
Other Administrative Expenses etc.	11	93,70,782	85,80,587
Grant Utilised (MoP):	3		
(a) Capacity Building		4,89,022	-
(b) Consultancy Services		-	-
Depreciation (Net Total at the year-end- corresponding to schedule 5)		47,989	16,374
Prior Period Expenses		-	-
TOTAL (B)		99,07,793	85,96,961
Balance being excess of Income over Expenditure (A-B)		64,36,749	80,21,972
Provision for Tax (Current Year)		19,94,593	25,38,641
Provision for Tax (Previous Year)		-	-
Transfer to/from General Reserve		44,42,156	54,83,331
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




Internal Financial Advisor


Secretary

Place: New Delhi
Date: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2022

(Amount- Rs.)

	Current Year		Previous Year	
SCHEDULE 1 - CORPUS/CAPITAL FUND:				
Balance as at the beginning of the year		370,10,643		370,10,643
Add: Contributions towards Corpus/Capital Fund	-		-	
Add/(Deduct): Balance of net income/ (expenditure) transferred from the Income and Expenditure Account	-	-	-	-
BALANCE AS AT THE YEAR-END		370,10,643		370,10,643
SCHEDULE 2 - RESERVES & SURPLUS:				
1. Capital Reserve:				
As per last Account	-		-	
Addition during the year	-		-	
Less: Deduction during the year	-		-	-
2. Revaluation Reserve:				
As per last Account	-		-	
Addition during the year	-		-	
Less: Deduction during the year	-		-	-
3. Special Reserves				
As per last Account	-		-	
Addition during the year	-		-	
Less: Deduction during the year	-		-	-
4. General Reserve				
As per last Account	524,97,125		473,94,323	
Date: June, 2022	44,42,156		54,83,331	
Add/Less: Deduction during the year (viz. AY 16-17 = Rs.16,27,500/- & AY 12-13 = Rs.4,83,006/-)	11,44,494	580,83,775	3,80,530	524,97,124
TOTAL		580,83,775		508,54,901

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: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS			
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2022			
(Amount- Rs.)			
SCHEDULE 3 - EARMARKED/ ENDOWMENT FUNDS	FUND-WISE BREAK UP		Previous Year
	Plan Fund		
a) <u>Opening Balance of the funds</u>		-	11,99,945
b) <u>Additions to the Funds:</u>			
i. Donations/Grants	12,00,000		
ii. Interest from Investments made on account of funds	11,817	12,11,817	22,557
iii. Refund from State Agencies			
TOTAL (a+b)		12,11,817	12,22,502
c) <u>Utilisation/Expenditure towards Objectives of funds</u>			
i. <u>Capital Expenditure</u>			
- Fixed Assets	-		-
- Others	-	-	-
TOTAL (i)		-	-
ii. <u>Revenue Expenditure</u>			
- Salaries, Wages and allowances etc.	-		
- Rent	-		
- Other Administrative expenses	4,89,022	4,89,022	-
iii. <u>Unspent financial assistance refunded (including interest)</u>		7,22,795	12,22,502
TOTAL (ii + iii)		12,11,817	12,22,502
TOTAL (c) = (i + ii + iii)		12,11,817	12,22,502
NET BALANCE AT THE YEAR-END (a+b-c)		-	-
Notes			
1) Disclosures shall be made under relevent heads based on conditions attaching to the grants.			
2) Plan Funds received from the Central/State Governments 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: 017195N

ANIL KAPUR
(Partner)
M.NO.094111



[Signature]
Internal Financial Advisor

[Signature]
Secretary

Place: New Delhi
Date: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2022

(Amount - Rs.)

SCHEDULE 4 - CURRENT LIABILITIES & PROVISIONS	Current Year		Previous Year	
A - CURRENT LIABILITIES				
1. Acceptances				
2. Sundry Creditors :				
a) For Goods	-		-	
b) Others	-		-	
3. Advances Received				
4. Interest accrued but not due on :				
a) Secured Loans/borrowings	-		-	
b) Unsecured Loans/borrowings	-		-	
5. Statutory Liabilities :				
a) Overdue	-		-	
b) Others	-		-	
6. Other current Liabilities				
TOTAL (A)				
B - PROVISIONS				
1. For Taxation				
(i) Previous Years	56,17,668		47,06,527	
(ii) Current Year	19,94,593		25,38,641	
		76,12,261		72,45,168
2. Gratuity		-		-
3. Superannuation/Pension		-		-
4. Accumulated Leave Encashment		-		-
5. Trade Warranties/Claims		-		-
6. Others :				
(ii) Audit Fees Payable	25,000		25,000	
(iii) Labour (Outsourcing) Expenses Payable	2,81,256		4,05,113	
(iii) Meeting Expenses Payable	20,20,830		-	
(iv) Office Expenses Payable	774		774	
(vi) Professional Charges (FOR's FUND) Expenses Payable	25,800		28,324	
(vii) Professional Fees (Staff Consultants) Expenses Payable	-		86,487	
(viii) Study & Consultancy (FOR's FUND) Payable	4,45,500		-	
(x) Training Expenses (FORUM's FUND) Payable	-		4,49,180	
(xii) TDS Payable on Contract	11,390		6,927	
(xiii) TDS Payable on Professional Fees	1,68,400		2,82,951	
(xiii) TDS Payable on Advertisement	906		-	
(xiv) TDS Payable on CGST+SGST+IGST	28,990		68,529	
(xv) Telephone Expenses Payable	-		-	
(xvi) Website Expenses Payable	-	30,08,846	30,610	13,83,895
TOTAL (B)		106,21,107		86,29,063
TOTAL (A) + (B)		106,21,107		86,29,063

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

ANIL KAPUR
(Partner)
M.NO.094111



(Signature)
Internal Financial Advisor

(Signature)
Secretary

Place: New Delhi
Date: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2022

(Amount - Rs.)

DESCRIPTION	GROSS BLOCK		DEPRECIATION			NET BLOCK					
	Cost/valuation at beginning of the year	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 the beginning of the year	On additions during the year	On deductions during the year	Total upto the year-end	As at the Current year-end	As at the Previous year-end
A. FIXED ASSETS											
1. LAND:											
a) Freehold	-	-	-	-	-	-	-	-	-	-	-
b) Leasehold	-	-	-	-	-	-	-	-	-	-	-
2. BUILDINGS:											
a) On Freehold land	-	-	-	-	-	-	-	-	-	-	-
b) On Leasehold land	-	-	-	-	-	-	-	-	-	-	-
c) Ownership flats/premises	-	-	-	-	-	-	-	-	-	-	-
d) Superstructures on land not belonging to entity	-	-	-	-	-	-	-	-	-	-	-
3. PLANT & MACHINERY & EQUIPMENT	52,023	-	-	52,023	35,899	2,419	-	-	38,318	13,705	16,124
4. VEHICLES											
5. FURNITURE, FIXTURES											
6. OFFICE EQUIPMENT	25,840	-	-	25,840	19,313	980	-	-	20,293	5,547	6,527
7. COMPUTER/PERIPHERALS	7,36,749	1,32,892	-	8,69,641	6,91,720	44,590	-	-	7,36,310	1,33,331	45,029
8. ELECTRIC INSTALLATIONS											
9. LIBRARY BOOKS											
10. TUBEWELLS & W.SUPPLY											
11. OTHER FIXED ASSETS											
TOTAL OF CURRENT YEAR	8,14,612	1,32,892	-	9,47,504	7,46,932	47,989	-	-	7,94,921	1,52,583	67,680
PREVIOUS YEAR	7,61,646	52,966	-	8,14,612	7,30,558	16,374	-	-	7,46,932	67,680	-
B. CAPITAL WORK-IN-PROGRESS											
TOTAL	8,14,612	1,32,892	-	9,47,504	7,46,932	47,989	-	-	7,94,921	1,52,583	-

Note to be given as to cost of assets on hire purchase basis included above.

As per our report on the even date appended hereto



For AVAN & Associates
Chartered Accountants
ANIL KAPUR
(Partner)
M.NO.094111

(Signature)
Internal Financial Advisor

(Signature)
Secretary

Place: New Delhi
Date: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2022

		(Amount- Rs.)	
SCHEDULE -6- CURRENT ASSETS, LOANS, ADVANCES ETC.	Current year		Previous year
A - CURRENT ASSETS			
1. Inventories :			
a) Stores and Spares	-		-
b) Loose Tools	-		-
c) Stock-in-trade			
Finished goods	-		-
Work-in-progress	-		-
Raw materials	-		-
2. Sundry Debtors :			
a) Debts outstanding for a period exceeding 6 months	-		-
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 :			
- On Current Accounts	-		-
- On Deposit Accounts (includes margins money)			
(i) Fixed Deposits	370,10,644		370,10,644
(ii) Auto Sweep/Flexi Deposits	577,15,000		497,90,000
- On Savings Accounts			
(i) Union Bank of India (SB Account No. 000068)	54,504		56,263
(ii) Union Bank of India (SB Account No. 1708 - MoP)	0		0
		947,80,148	868,56,907
b) With non-Scheduled Banks :			
On Current Accounts	-		-
On Deposit Accounts	-		-
On Savings Accounts	-		-
5. Post Office Savings Accounts.			
TOTAL (A)		947,80,172	868,56,931

Contd...2...



FORUM OF REGULATORS SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2022			
		(Amount- Rs.)	
SCHEDULE -6- CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.....)		Current year	Previous year
B - LOANS, ADVANCES AND OTHER ASSETS			
1. Loans :			
a) Staff	-	-	-
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	-	-	-
(i) Security Deposit (MTNL)			
Previous Year	-	-	-
Less: Written-off during the year	-	-	-
(ii) Tax Deducted at Source (TDS):			
Previous Year	8,72,345	10,16,887	-
Current Year	3,79,670	3,38,464	-
(iii) Self Assessment Tax:			
Previous Year	4,73,000	4,73,000	-
(iv) Membership Fee Receivable	8,00,000	32,00,000	-
(v) GST (Input):			
Current Year	3,37,600	7,46,555	-
Add: Advance Tax:			
Previous Year	47,34,904	21,70,600	-
Current Year	29,61,251	25,64,304	-
Add: GST (Output) Receivable:			
Current Year	1,44,000	5,76,000	-
Add: TDS on IGST Receivable:			
Previous Year	8,000	48,000	-
Current Year	72,000	-	-
	107,82,770	111,33,810	111,33,810
3. Income Accrued :			
a) On Investments from Earmarked/Endowment Funds	-	-	-
b) On Investments - Others	-	78,409	-
c) On Loans and Advances	-	-	-
d) Others (includes income due unrealised Rs.....)	-	-	78,409
4. Claims Receivable			
	-	-	-
TOTAL (B)	107,82,770	112,12,219	112,12,219
TOTAL (A + B)	1055,62,942	980,69,150	980,69,150

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195NANIL KAPUR
M.NO.094111

Internal Financial Advisor


Secretary
Place: New Delhi
Date: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2022

(Amount - Rs.)

SCHEDULE -7- FEES/SUBSCRIPTIONS	Current Year	Previous Year
1) Entrance Fees	-	-
2) Annual Fees/Subscriptions	120,00,000	120,00,000
3) Seminar/Program fees	-	-
4) Consultancy Fees	-	-
5) Others (specify)		
i) RTI Fee	-	-
TOTAL	120,00,000	120,00,000

Note : Accounting policies towards each item are to be disclosed.

As per our report on the even date appended hereto

For AVAN & Associates

Chartered Accountants

FRN: 017195N

ANIL KAPUR

(Partner)

M.NO.094111



(Signature)
Internal Financial Advisor

(Signature)
Secretary

Place: New Delhi

Date: 13th June, 2022

UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS		
SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2022		
(Amount - Rs.)		
SCHEDULE -8- INTEREST EARNED	Current Year	Previous Year
1. On Term Deposits :		
a) With Scheduled Banks (TDS - Rs.3,79,670/-)	37,96,702	46,18,364
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
2. On Savings Accounts :		
a) With Scheduled Banks	1,818	569
b) With Non-Scheduled Banks	-	-
c) Post Office Savings Accounts	-	-
d) Others	-	-
3. On Loans :		
a) Employees/staff	-	-
b) Others	-	-
4. Interest on Debtors and Other Receivables	-	-
TOTAL	37,98,520	46,18,933
Note - Tax deducted at source to be indicated.		

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: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2022

(Amount - Rs.)

SCHEDULE -9- OTHER INCOME	Current Year	Previous Year
1) Profit on Sale/Disposal of Assets :		
a) Owned assets	-	-
b) Assets acquired out of grants, or received free of cost	-	-
2) Export Incentive realized	-	-
3) Fees for Miscellaneous Services	-	-
4) Miscellaneous Income	-	-
5) Liabilities no longer required	-	-
TOTAL	-	-

SCHEDULE -10- ESTABLISHMENT EXPENSES	Current Year	Previous Year
a) Salaries & Wages	-	-
b) Allowances and Bonus	-	-
c) Contribution to Provident Fund	-	-
d) Contribution to other Fund (specify)	-	-
e) Staff Welfare Expenses	-	-
f) Expenses on Employees' Retirement & Terminal Benefits	-	-
g) Others (specify)	-	-
TOTAL	-	-

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

ANIL KAPUR
(Partner)



(Signature)
Internal Financial Advisor

(Signature)
Secretary

Place: New Delhi
Date: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS		
SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2022		
	(Amount - Rs.)	
SCHEDULE -11- OTHER ADMINISTRATIVE EXPENSES	Current Year	Previous Year
a) Purchases	-	-
b) Labour and processing charges	32,92,892	29,67,263
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
l) Printing and Stationary	1,60,655	2,61,323
m) Travelling and Conveyance Expenses	4,156	-
n) Expenses on Seminar/ Workshops	28,88,086	-
o) Subscription Expenses	-	-
p) Expenses on Fees	-	-
q) Auditors Remuneration	25,000	25,000
r) Hospitality Expenses	-	-
s) Professional Charges	8,70,491	13,75,306
t) Provision for Bad Doubtful Debts/Advances	-	-
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)	1,52,637	63,781
z) Capacity Building & Consultancy	18,60,000	38,32,750
aa) Secretariat Expenses	-	-
ab) Others (specify)		
i) Other Expenses (net of excess provision written-off)	1,16,865	21,074
ii) Website Expenses	-	14,500
iii) Interest paid on self assessment tax	-	-
iv) Appeal Fees	-	-
TOTAL	93,70,782	85,80,587

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

ANIL KAPUR
(Partner)
M.NO.094111



अनुसूचित
Internal Financial Advisor

अनुसूचित
Secretary

Place: New Delhi
Date: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

FORUM OF REGULATORS (FOR)

SCHEDULE 12 & 13: (Forming part of Balance Sheet as at 31st March, 2022)

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 the utilities;*
- Harmonization of regulation in power sector;*
- Laying of standards of performance 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.*



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 of Income

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

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) Scrutiny assessment for the A.Y.2016-2017:**

(i) In the absence of income tax 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 the penalty.

(ii) 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.

(iii) 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 was extended up to 31st December 2020. It had been decided by the Members during the



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

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 dated 15.06.2021 of closure of this matter under Income Tax Authorities, has been duly received.

6. 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 earlier years.

7. Retirement Benefits

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

8. Deposits in Auto Sweep/ Flexi Deposit and Investment in FDRs

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

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

For AVAN & Associates

Chartered Accountants
FRN: 017195N

(Anil Kapur)
Partner

Membership No.: 094111

Place: New Delhi

Date: 13th June, 2022

UDIN: 22094111AKVEAR8783



FORUM OF REGULATORS (FOR)

Internal Financial Advisor

Secretary

FORUM OF REGULATORS					
RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2022					
RECEIPTS	CURRENT YEAR 2021-2022	PREVIOUS YEAR 2020-2021	PAYMENTS	CURRENT YEAR 2021-2022	PREVIOUS YEAR 2020-2021
(in ₹)					
1. To Opening Balances:					
(a) Cash Balance	23.75	23.75		7,22,795.00	-
(b) Bank Balance			GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)		
(i) Savings Account:					
UNION BANK OF INDIA - SAVINGS-cum-Auto Sweep A/c	498,46,263.00	466,15,225.25			
UNION BANK OF INDIA - SAVINGS AC (PLAN FUND)	0.29	24,55,707.19			
(ii) Fixed Deposits (Corpus Fund)					
	370,10,643.73	370,10,643.73			
2. To Release from:					
GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	12,00,000.00	-		8,34,530.00	-
			2. By Expenses:	7,74,491.00	12,02,810.00
			(a) Meeting & Seminar Expenses		
			(b) Professional Fees (Staff Consultants)		
			(c) Capacity Building & Consultancy:	13,65,000.00	33,47,150.00
			- Forum's Fund	4,88,963.00	23,94,080.00
			- PLAN Fund		
			(d) Administrative expenses:	1,52,637.00	64,601.00
			- Advertising & Publicity Expenses		
			- Bank Charges (Forum's Fund)	666.70	870.25
			- Bank Charges (PLAN Fund)	59.00	5.90
			- Labour (Outsourcing) Expenses	29,57,763.00	25,75,553.00
			- Printing & Stationery Expenses	1,60,655.00	2,61,323.00
			- Professional Charges	68,000.00	46,997.00
			- Telephones Expenses		19,948.00
			- Travelling Expenses	4,156.00	-
			- Other Expenses :		
			- E-TDS filing Expenses	200.00	200.00
			- Office Expenses/Audit Expenses	1,14,706.73	7,400.00



/s/

FORUM OF REGULATORS
RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2022

RECEIPTS	CURRENT YEAR 2021-2022	PREVIOUS YEAR 2020-2021	PAYMENTS	CURRENT YEAR 2021-2022	PREVIOUS YEAR 2020-2021	(in ₹)
6. To Other Receipts						
- Other Expenses	-	5,18,390.00				
- Membership Fee Receivable	32,00,000.00	-				
- Meeting Advance	17,274.00	-				
- GST (Input) claimed	11,03,137.00	9,14,358.00				
- TDS on IGST Receivable	56,000.00	74,449.00				
- TDS Payable on Advt., Contract & Prof. Fees	2,82,716.00	3,72,147.00				
- TDS Payable on CGST, SGST & IGST	1,02,956.00	1,35,649.00				
- Professional Charges (FOR's FUND) Payable	2,925.00	-				
- Advance for Office Expenses/Fixed Assets	15,000.00	2,360.00				
- GST (Output) Receivable	25,92,000.00	15,84,000.00				
TOTAL	1105,17,167.77	1054,26,346.92	TOTAL	1105,17,167.77	1054,26,346.92	

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N



ANIL KAPUR
(Partner)
M.NO.094111

(Signature)
Internal Financial Advisor

(Signature)
Secretary

Place: New Delhi
Date: 13th June, 2022
UDIN No.: 22094111AKYEAR8783



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. 2021-2022

PARTICULARS	Amount (in Rs.)	
	F.Y. 2021-2022	F.Y. 2020-2021
Opening balance	-	11,99,945
Add:		
Interest Received (TDS = Rs. NIL)	11,817	22,557
Fund Received during the year from Ministry of Power	12,00,000	-
Total (A)	12,11,817	12,22,502
Less: Utilization during the year:		
Study & Consultancy Charges	-	-
Capacity Building	4,88,963	-
Bank Charges	59	-
Refund to MOP on account of interest earned	11,817	22,557
Refund to MOP on account of unspent financial assistance	7,10,978	11,99,945
Total (B)	12,11,817	12,22,502
Total (A-B)	-	-
Balance carried forward to the next year	-	-

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: 13th June, 2022
UDIN No.: 22094111AKVEAR8783

CERC determined generation tariff**A. Fixed Charge and Energy Charge of Thermal and Gas Power Stations**

NTPC Generating Stations					
Sl No	Name of the Station	Installed Capacity (MW) as on 31.03.2022	Normative Fixed Charges (Rs/kwh) @ 85% SG	ECR (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	1.97	2.69
30	Talcher TPS	460	1.44	1.87	3.31
31	Darlipali	800	2.11	1.08	3.20
32	Kahalgaoon STPS-I	840	1.05	2.23	3.28
33	Kahalgaoon 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
NTPC Gas Stations					
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
NTPC -JV Stations Tariff for 2021-22					
52	MUNPL, Meja	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 Stations					
	Name of Generating Station	Installed Capacity	ECR (Rs/kwh)	Normative Fixed Charges (Rs/kwh)	Total Tariff (Rs/kwh)
60	TS-II St.1	630	2.661	0.710	3.371
61	TS-II St.2	840	2.623	0.736	3.359
62	TPS-I Exp.	420	2.454	0.965	3.419
63	BTPS	250	1.077	2.308	3.385
64	TPS-2 Exp.	500	2.562	2.309	4.871
65	NTPL	1000	2.842	1.553	4.395
66	NNTPP	1000	2.193	1.804	3.997
DVC					
67	DTPS	210	392.70	259.10	651.80

68	MTPS (1-3)	630	319.80	118.90	438.70
69	MTPS (4)	210	318.50	90.40	408.90
70	MTPS (5-6)	500	304.40	152.40	456.80
71	MTPS (7-8)	1000	290.00	165.30	455.30
72	CTPS (7-8)	500	267.50	153.80	421.30
73	DSTPS (1-2)	1000	294.60	189.70	484.30
74	KTPS (1-2)	1000	265.70	172.20	437.90
75	RTPS (1-2)	1200	306.70	216.20	522.90
76	BTPS A	500	227.30	253.00	480.30
PPCL Bawana					
77	PPCL Bawana TPS	1371.2	1.320	3.150	4.470
ONGC Tripura Power Company Ltd, Palatana Project					
78	OTPC TPS	671.2	1.410	1.870	3.280
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
OTPC					
85	OTPC PALATANA	726.6	1.87	1.41	3.28

Note: Tariff Statement for the year 2021-22 has been prepared based on information submitted by concerned generating companies.

B. Composite Tariff of Hydro Generating Stations					
Sl No	Power Station	Installed Capacity (MW)	No. of Units/ capacity (MW)	Annual DE (MU)	Composite Tariff (including water tax for J&K) (Rs/Kwh)
NHPC					
1	BAIRASIUL	180	(3 x 60)	779.28	2.244
2	SALAL	690	(6 x 115)	3082	2.359
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-I	480	(4 x 120)	2587.38	2.116
6	CHAMERA-II	300	(3 x 100)	1499.89	2.009
7	DHAULIGANGA	280	(4 x 70)	1134.69	2.510
8	DULHASTI	390	(3 x 130)	1906.8	5.078
9	LOKTAK	105	(3 x 35)	448	3.891
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	5.153
13	NIMOO BAZGO	45	(3 x 15)	239.33	10.578
14	CHUTAK	44	(4 x 11)	212.93	9.871

15	SEWA-II	120	(3 x 40)	533.53	5.484
16	CHAMEERA-II	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	5.300
19	TLDP-IV	160	(4x40)	720	4.350
20	KISHANGANGA	330	(3x110)	1712.96	4.101
TEESTA URJA LIMITED					
21	TEESTA -III	1200	(200*6)	5213.82	5.826
SJVNL					
22	NATHPA JHAKRI	1500	(250x6)	6612	2.332
23	RAMPUR	412	(68.67x6)	1878.08	4.168
NEEPCO					
24	RANGANADI	405	(3x135)	1509.69	2.424
25	KOPILO ST-I	200	(4x50)	1186.14	1.166
26	KOPILO ST-II	25	(1x25)	86.30	2.767
27	KHANDONG	50	(2x25)	227.61	1.677
28	DOYANG	75	(3x25)	227.24	6.530
29	TUIRIAL	60	(2x30)	250.63	5.150
30	Pare*	110	(2x55)	506.42	5.00
31	Kameng*	600	(4x150)		4.00
THDC					
32	TEHRI	1000	(4x250)	2797	3.87
33	KOTESHWAR	400	(4x100)	1154.82	4.61
NHDC					
34	INDIRA SAGAR	1000	(8x125)	1442.7	3.67
35	OMKARESHWAR	520	(8x65)	677.47	4.55
DVC					
36	MAITHON	63.20	(2x20, 1x23.20)	137	Not available till date
37	PANCHET	80	(2x40)	237	Not available till date
38	TALIYA	4	(2x2)	-	Not available till date
IPP					
39	KARCHAM WANGTOO	1000	(4x250)	4559.77	2.868
NTPC					
40	Koldam	800	(4x200)	3054.79	4.902

*Mutually agreed by NEEPCO and its beneficiaries.

C. Renewable energy tariff		
Particulars	Levelling Total Tariff (FY 2020-21) (Rs./kWh)	Levelling Total Tariff (FY 2020-21) (Rs./kWh)
Small Hydro Power Project		
Himachal Pradesh, Uttarakhand, West Bengal, North Eastern States and Union Territories of Jammu and Kashmir & Ladakh. (Below 5 MW)	5.16	5.15
Himachal Pradesh, Uttarakhand, West Bengal, North Eastern States and Union Territories of Jammu and Kashmir & Ladakh. (5 MW to 25 MW)	4.72	4.70
Others States (Below 5 MW)	5.74	5.74
Others States (5 MW to 25 MW)	5.71	5.68

State	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of AD (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [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	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [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	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [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	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [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
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	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] 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	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Air 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
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	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [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	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and AFBC boiler					
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	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Bagasse Based Co-generation Project					
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	Levelling Fixed Cost	Variable Cost (FY 2021-22)	Applicable Tariff Rates (FY 2021-22)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for AD Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Gasifier Power Project					
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 based generation					
Biogas	3.32	5.09	8.41	0.16	8.25

Timeline of issue of Tariff Orders issued by SERCs/ JSERCs

S.No.	State	DISCOM	Tariff order applicable for FY 2021-2022			Comments
			Date of Approval of Tariff as per regulation	Actual Date of Approval of Tariff	Applicability of the order	
1	Andaman & Nicobar	Electricity Department, Andaman and Nicobar Administration (ED A&N)	2021-22	31-May-21		No mention of any reason for delay
2	Andhra Pradesh	Eastern Power Distribution Co. of A.P. Ltd. (APEPDCL)	2021-22	25-Mar-21		
		Southern Power Distribution Co. of A.P. Ltd. (APSPDCL)	2021-22	25-Mar-21		
		Central Power Distribution Co. of A.P. Ltd. (APEPDCL)	2021-22	25-Mar-21		
3	Arunachal Pradesh	Department of Power, Arunachal Pradesh (DOP, AP)	2018-19	31-May-18	No new tariff issued for 2021-2022	
4	Assam	Assam Power Distribution Company Limited (APDCL)	2021-22	15-Feb-21		
5	Bihar	North Bihar Power Distribution Company Limited (NBPDCCL)	2021-22	26-Mar-21		
		South Bihar Power Distribution Company Limited (SBPDCL)	2021-22	26-Mar-21		
6	Chandigarh	Chandigarh Electricity Department(CED)	2021-22	30-Mar-21		
7	Chhattisgarh	Chhattisgarh State Power Distribution Company Ltd (CSPDCL)	2021-22	02-Aug-21		No mention of the delay in issuing in the order
8	Daman and Diu	Daman & Diu Electricity Department (DDED)	2021-22	23-Mar-21		No mention of the delay in issuing in the order
9	Dadra and Nagar Haveli	Dadra & Nagar Haveli Power Distribution Corporation Ltd (DNHPDCL)	2021-22	23-Mar-21		
10	Delhi	BRPL	2021-22	30-Sep-21		No mention of the delay

						in issuing in the order
		BYPL	2021-22	30-Sep-21		No mention of the delay in issuing in the order
		TPDDL	2021-22	30-Sep-21		No mention of the delay in issuing in the order
11	Goa	Electricity Department, Goa (EDG)	2021-22	30-Mar-21		
12	Gujarat	Dakshin Gujarat Vij Company Limited (DGVCL)	2021-22	31-Mar-21		
		Madhya Gujarat Vij Company Limited (MGVCL)	2021-22	31-Mar-21		
		Paschim Gujarat Vij Company Limited (PGVCL)	2021-22	31-Mar-21		
		Uttar Gujarat Vij Company Limited (UGVCL)	2021-22	31-Mar-21		
13	Haryana	Dakshin Haryana Bijli Vitran Nigam Ltd. (DHBVNL)	2021-22	30-Mar-21		
		Uttar Haryana Bijli Vitran Nigam Ltd. (UHBVNL)	2021-22	30-Mar-21		
14	Himachal Pradesh	Himachal Pradesh State Electricity Board Ltd (HPSEBL)	2021-22	31-May-21		
15	Jammu and Kashmir	JKPDD	2016-17	07-Oct-16	Order issued for 5 years and was till 2020-2021. No new order issued after it	
16	Jharkhand	Jharkhand Bijli Vitran Nigam Limited	2020-21	01-Oct-20	The last tariff order issued was for 2020-2021. No new tariff order has been issued after it	
17	Karnataka	BESCOM	2021-22	09-Jun-21		No mention of the delay in issuing in the order

		CHESCOM	2021-22	09-Jun-21		No mention of the delay in issuing in the order
		GESCOM	2021-22	09-Jun-21		No mention of the delay in issuing in the order
		HESCOM	2021-22	09-Jun-21		No mention of the delay in issuing in the order
		MESCOM	2021-22	09-Jun-21		No mention of the delay in issuing in the order
18	Kerala	KSEB Limited	2021-22	08-Jul-19		No mention of the delay in issuing in the order
19	Lakshadweep	Electricity Department, UT of Lakshadweep (LED)	2021-22	31-Mar-21		
20	Madhya Pradesh	MPPMaKVVCL	2021-22	30-Jun-21		No mention of the delay in issuing in the order
		MPPaKVVCL	2021-22	30-Jun-21		No mention of the delay in issuing in the order
		MPPoKVVCL	2021-22	30-Jun-21		No mention of the delay in issuing in the order
21	Maharashtra	Tata Power Company Ltd. (Distribution)	2021-22	30-Mar-20		
		RInfra D/Adani Electricity Mumbai Limited (AEML)	2021-22	30-Mar-20		
		Maharashtra State Electricity Distribution Company Limited (MSEDCL)	2021-22	30-Mar-20		
		Brihanmumbai Electric Supply and Transport Undertaking (BEST)	2021-22	30-Mar-20		

22	Manipur	Manipur State Power Distribution Company Ltd. (MSPDCL)	2021-22	26-Apr-21		No mention of the delay in issuing in the order
23	Meghalaya	Meghalaya Power Distribution Corporation Limited (MePDCL)	2021-22	25-Mar-21		
24	Mizoram	Power and Electricity Department (P&ED), Mizoram	2021-22	26-Mar-21		
25	Nagaland	Department of Power, Nagaland(DPN)	2021-2022	20-Mar-20	Order is applicable for the said period and is under the MYT control period from FY 2020-2021 to FY 2024-2025	
26	Odisha	CESU	2021-22	26-Mar-21		
		NESCO Utility	2021-22	26-Mar-21		
		SOUTHCO Utility	2021-22	26-Mar-21		
		WESCO Utility	2021-22	26-Mar-21		
27	Puducherry	Puducherry Electricity Department (PED)	2021-22	01-Apr-21		No mention of the delay in issuing in the order
28	Punjab	Punjab State Power Corporation Limited (PSPCL)	2021-22	28-May-21		No mention of the delay in issuing in the order
29	Rajasthan	Ajmer Vidyut Vitran Nigam Ltd.	2021-22	24-Nov-21		No mention of the delay in issuing in the order
		Jodhpur Vidhyut Vitran Nigam Limited	2021-22	24-Nov-21		No mention of the delay in issuing in the order
		Jaipur Vidyut Vitran Nigam Limited	2021-22	24-Nov-21		No mention of the delay in issuing in the order
30	Sikkim	Energy and Power Department, Sikkim (EPDS)	2021-22	26-Feb-21		

31	Telangana	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	2021-2022	29-Apr-20	Tariff period is under the control period	Non-finalization of annual accounts for the base year is the reason for delay mentioned by petitioners
		Southern Power Distribution Company of Telangana Limited (TSSPDCL)	2021-2022	29-Apr-20		
32	Tripura	Tripura State Electricity Corporation Ltd. (TSECL)	2020-21	01-Sep-20	No tariff order issued for 2021-2022	
33	Tamil Nadu	Tamil Nadu Generation and Distribution Corporation Ltd. (TANGEDCO)	2018-19	11-Aug-17	No tariff order issued for 2021-2022	
34	Uttar Pradesh	Dakshinanchal Vidyut Vitran Nigam Limited (Agra Discom or DVVNL)	2021-22	29-Jul-21		Non-completion of audit process and non availability of audited annual accounts
		Kanpur Electricity Supply Company Limited	2021-22	29-Jul-21		
		Madhyanchal Vidyut Vitran Nigam Limited (Lucknow Discom or MVVNL)	2021-22	29-Jul-21		
		Paschimanchal Vidyut Vitran Nigam Limited (Meerut Discom or PVVNL)	2021-22	29-Jul-21		
		Purvanchal Vidyut Vitran Nigam Limited (Varanasi Discom or PuVVNL)	2021-22	29-Jul-21		
35	Uttarakhand	Uttarakhand Power Corporation Limited (UPCL)	2021-22	26-Apr-21		No mention of the delay in issuing in the order
36	West Bengal	West Bengal State Electricity Distribution Company Ltd (WBSEDCL)	2021-2022	28-Aug-20	Period falls under the control period	Date revised from 25th Aug, 20

Source : FOR Regulatory webtool

Functioning of CGRF and Ombudsman
Summary of vacant positions with respect to CGRF and Ombudsman during FY 2021-22

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	One vacancy	No vacancy
5	Delhi	Thirteen vacancies	No vacancy
6	Gujarat	Five Vacancies	No vacancy
7	Haryana	No vacancy	No vacancy
8	Himachal Pradesh	No vacancy	No vacancy
9	Jharkhand	Thirteen vacancies	One vacancy
10	Karnataka	No vacancy	No vacancy
11	Kerala	No vacancy	No vacancy
12	Madhya Pradesh	One vacancy	No vacancy
13	Maharashtra	Eight vacancies	One vacancy
14	Meghalaya	One vacancy	Nil
15	Odisha	No vacancy	No vacancy
16	Punjab	One vacancy	No vacancy
17	Rajasthan	Information not submitted	Information not submitted
18	Tamil Nadu	Thirty Vacancies	No vacancy
19	Uttarakhand	Three vacancies	No vacancy
20	Uttar Pradesh	Twenty nine vacancies	No vacancy
21	West Bengal	No vacancy	No vacancy
22	JERC Manipur & Mizoram	No vacancy	No vacancy
23	JERCS Goa & All Uts	Nine Vacancies in CGRF	No vacancy
24	JERC J&K and Ladakh	One vacancy	Yet to be established
25	Chhattisgarh	One vacancy	No vacancy
26	Tripura	No vacancy	One vacancy
27	Sikkim	One vacancy	No vacancy
28	Nagaland	Yet to be established	Yet to be established
29.	Telangana	One vacancy	No vacancy

Status of disposal of Grievances by CGRF -April 2021 to March 2022

Sl. No.	Name of SERC/ JERCs	No. of CGRF	No. of Grievances Outstanding from April 2021 to March, 2022	No. of Grievances received during April 2021 to March, 2022	No. of Grievances disposed during April 2021 to March, 2022	No. of Grievances pending at close of April 2021 to March, 2022	No. of Grievances pending which are older than from April 2021 to March, 2022	No. of sittings of CGRF from April 2021 to March, 2022
1	Assam	8	5	15	17	3	3	34
2	Andhra Pradesh	3	47	204	223	28	9	58
			0	77	59	18	12	83
			17	99	100	16	2	63
			64	380	382	62	23	204
3	Arunachal Pradesh	7	Nil	Nil	Nil	Nil	Nil	Nil
4	Bihar	5	483	200	222	429	251	292
5	Delhi	4	333	373	391	315	139	183
6	Gujrat	11	88	625	662	51	8	313
7	Haryana	2	37	268	235	70	0	0
			115	557	388	298	0	0
			152	825	623	368	0	0
8	Himachal Pradesh	1	27	44	54	17	13	33
9	Jharkhand	9	208	32	34	206	184	216
10	Karnataka	5	87	158	146	99	71	111
11	Kerala	7	-	107	101	47	53	-
12	Madhya Pradesh	3	877	759	708	938	543	238
13	Maharashtra	24	2043	1136	830	2244	1384	859

14	Meghalaya	1	Nil	2	Nil	2	Nil	2	Nil	Nil
15	Odisha	12	375	6248	5914	709	174	1024	Nil	Nil
16	Punjab	2	50	311	297	64	45	48	45	48
			62	379	383	58	45	79	45	79
			112	690	680	122	90	127	90	127
17	Rajasthan	3	6046	21185	23508	3723	287	678	287	678
18	Tamil Nadu	44	472	3001	3123	350	97	319	97	319
19	Uttar Pradesh	20	5094	1349	1177	5263	4233	2225	4233	2225
20	Uttarakhand	9	263	972	1056	180	461	Full Time	461	Full Time
21	West Bengal	20	72	907	916	63	8	6	8	6
22	(JERC) Manipur & Mizoram	1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
23	Joint Electricity Regulatory Commission Goa	7	36	377	358	55	12	216	12	216
24	Joint Electricity Regulatory Commission, Ladakh	3	-	Still Awaited	Still Awaited	Still Awaited	Still Awaited	Still Awaited	Still Awaited	Still Awaited
25	Sikkim	1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
26	Chhattisgarh	5	43	138	132	49	15	259	15	259
27	Tripura	3	Nil	2	2	NA	Nil	Nil	Nil	Nil
28	Nagaland		Nil	2	2	NA	Nil	Nil	Nil	Nil
29	Telangana	4	897	898	936	859	344	371	859	371

Status of disposal of Grievances by Ombudsman - April 2021 to March 2022

-Sl. No.	Name of SERC/ JERCs	No. of Ombudsman	No. of Grievances Outstanding at the close from April 21 to March 22	No. of Grievances received during from April 21 to March 22	No. of Grievances disposed during from April 21 to March 22	No. of Grievances pending at close from April 21 to March 22	No. of Grievances pending which are older than 2 months from April 21 to March 22	No. of sittings of Ombudsman from April 21 to March 22
1	Assam	1	1	3	2	2	1	8
2	Andhra Pradesh	1	0	49	49	0	0	44
3	Arunachal Pradesh	1	Nil	Nil	Nil	Nil	Nil	Nil
4	Bihar	1	13	12	15	10	7	113
5	Delhi	1	44	42	37	49	24	50
6	Gujarat	1	69	104	114	59	40	193
7	Haryana	1	6	33	38	1	0	0
8	Himachal Pradesh	1	13	11	21	3	2	16
9	Jharkhand	1	15	7	0	19	17	0
10	Karnataka	1	4	55	33	26	22	97
11	Kerala	1	NIL	NIL	NIL	NIL	NIL	NIL
12	Madhya Pradesh	1	19	17	11	25	12	18
13	Maharashtra	2	66	149	119	95	0	138
14	Meghalaya	1	NIL	NIL	NIL	NIL	NIL	NIL
15	Odisha	2	52	326	242	136	89	453
16	Punjab	1	20	84	101	3	Nil	147
17	Rajasthan	1	6	30	21	15	0	0
18	Tamil Nadu	1	25	96	92	29	17	83
19	Uttarakhand	1	4	49	35	18	0	Full Time

20	Uttar Pradesh	1	451	192	233	410	296	78
21	West Bengal	2	759	183	231	709	594	193
22	(JERCMM) Manipur & Mizoram	1	NIL	NIL	NIL	NIL	NIL	NIL
23	JERC Goa & All Uts	1	2	22	22	2	Nil	19
24	Joint Electricity Regulatory Commission, Ladakh	-	-	1	1	-	-	-
25	Chhattisgarh	1	15	14	23	6	5	220
26	Tripura	No	NA	NA	NA	NA	NA	NA
27	Sikkim	1	Nil	Nil	Nil	Nil	Nil	Nil
28	Nagaland	1	Nil	Nil	Nil	Nil	Nil	Nil
29	Telangana	1	116	51	6	161	125	58



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