



ANNUAL REPORT 2022-23

FORUM OF REGULATORS
(FOR)



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FOREWORD

I am delighted to present the FOR Annual Report for 2022-23, encapsulating a remarkable year for the Forum of Regulators (FOR) following the Covid-19 pandemic. This fiscal year has been marked by extensive research, the development of model regulations, and thoughtful deliberations on crucial matters referred by Regulatory Commissions and Ministries, leading to significant outcomes.

A Few of FOR's noteworthy accomplishments were finalization of Model Regulations related to the methodology for calculating open access charges and banking charges, aligning with the Electricity (Promoting Renewable Energy through Green Energy Open Access) Rules, 2022, and Model Regulations on the Verification of Captive Generating Plants and Captive Consumers, easing the verification process for Captive users, thus emphasizing our dedication to excellence in regulatory management. FoR after the careful evaluation, finalized the inputs related to the Electricity (Amendment) Bill 2022 and on the Electricity (Amendment) Rules, 2022.

In our 76th meeting, we constituted a dedicated Working Group to assess ESS and Electric Vehicles (EVs) to address the critical need for Energy Storage Systems (ESS) in increased penetration of renewable energy grid integration. During our 77th meeting, we established a Working Group to formulate guidelines for managing variable Renewable Energy (RE) curtailment and ensuring grid security. These proactive steps exemplify FOR's commitment to shaping a sustainable energy landscape. Subsequently, in our 83rd meeting, we further solidified our commitment to a greener future by reviewing and approving reports and guidelines recommended by these Working Groups.

A significant milestone was the revamping of Model Regulations on Multi-Year Distribution Tariff, which will serve as a valuable reference for our states. In addition to our regulatory activities, our studies encompassed diverse topics, ranging from simplification of procedure (rooftop solar programme phase-II to REC Regulations), RPO, and Energy Storage Obligation trajectories. The Forum also explored themes proposed by the Ministry of Power, including the utilization of application programming interfaces (APIs) on the SETU platform for electricity bill-related APIs, the implementation of appropriate tariff categories for urban and rural local bodies, and biomass co-firing in coal-based thermal power plants.

In an effort to enhance the knowledge and skills of officials in Electricity Regulatory Commissions, FOR undertook several initiatives, such as organizing capacity-building programs and study tours. Notably, two study tours involving Chairpersons of several SERCs took place in Brussels and Oslo in June and November 2022, focusing on Financial Derivatives and Battery Energy Storage Systems. Additionally, a two-day online training programme for officials of CGRF & Ombudsman on "Protection of Consumer Interest" was held in November 2022, and the 16th capacity-building program for officers centred around "Regulatory Perspectives on Network, Renewable Energy, and Market Development," successfully held in February 2023 at IITK Noida Outreach Centre and Melbourne, Australia. Thus, the FOR has been successfully lending its support for the capacity building of officials of all levels in the Regulatory Commissions.



We most humbly acknowledge that our success hinges on the active participation of our members, and we express our sincere gratitude to all stakeholders for their support. As we move forward, we eagerly anticipate their enduring partnership, together shaping a future illuminated by sustainable energy practices and shared excellence.

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:

1) Data collection and analysis -

- a. Analysis of the tariff orders and other orders of the Central Commission and State Commissions, highlighting, the departures from the provisions of the Act and the tariff policy, if any, whether the tariff orders and true up have been done timely, and whether the tariff reflects all prudent costs, and whether the subsidy payable has been appropriately accounted for and paid according to section 65 of the Act;

2) Subsidy accounting -

- a. Preparation of the Quarterly Statements, for each distribution licensee in the country, pointing out whether demands for subsidy are raised by distribution companies every quarter based on accurate accounts of the energy consumed by the subsidised category and the per unit subsidy payable, and whether the said subsidy is paid under section 65 of the Act, gap in subsidy due and paid as well as other relevant details.
- b. Computation of subsidy due shall be in accordance with Standard Operating Procedure issued by Ministry of Power from time to time and this statement shall be submitted by the Forum to the Central Government and the concerned State Commission within thirty days from the end date of each quarter.

3) Monitoring of renewable purchase compliance -

- a. The compliance of targets, by each of the distribution licensees, captive consumption and consumers procuring power through open access, for purchase of electricity from renewable sources as determined by the Central Government or by State Commission, whichever is higher, in accordance with the provisions of the Act and rules, regulations, guidelines made thereunder.
- b. An annual report comprising data and analysis thereof for compliance of the targets for purchase from renewables shall be submitted to the Central Government by 31st May of next financial year.

4) Harmonization of regulation in power sector;

5) Laying of standards of performance of licensees as required under the Act.

6) Sharing of information among the members of the Forum on various issues of common interest and also of common approach.

7) Undertaking research work in-house or through outsourcing on issues relevant to power sector regulation;

8) Evolving measures for protection of interest of consumers and promotion of efficiency, economy and competition in power sector; and

9) 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:

- 1) Harmonization of regulation in the power sector
- 2) Compliance of National Policies across India
- 3) Provide platform to the ERCs to maintain regulatory certainty in India's power sector
- 4) 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 four virtual meetings and five physical meetings during the year 2022-23 and evolved consensus on many critical issues. Out of these nine meetings of the FOR, three meetings were special meetings.

1. 79th FOR meeting held on 22nd April, 2022 at New Delhi.

During the meeting, the Forum:

- 1) Approving the budget for the FY 2022-23, the Forum decided that in view of the available surplus fund of Rs 5.25 crore, the annual membership fee of the Forum shall be decreased from Rs 4 lakhs to Rs 1 lakh. However, this reduction in membership fee shall be applicable for the FY 2022-23 only.
- 2) The Forum approved the appointment of auditor for carrying out audit pertaining to FY 2021-22, appointment of Tax Consultant for the F.Y. 2021-2022 and appointment of GST consultant to file GST return for FY 2022-23. The opening of new bank account with Punjab National Bank (PNB) was also approved.
- 3) In view of the cumbersome process involved in obtaining exemption for the SERCs under section 10(46) of the Income Tax Act, 1961, the Forum directed the Secretariat to approach Ministry of Finance (MoF) with a request for permanent exemption of SERCs under the above indicated sections.
- 4) The Forum approved the draft MOU between FOR and CER, IIT Kanpur in principle and directed that the draft be finalized after obtaining approval of Chairperson, CERC/FOR.
- 5) The FOR deliberated on the reference received from UPERC regarding current power shortage and central government advice to import 10% coal requirement. The Forum agreed that each SERC may examine the State specific conditions and act as appropriate to address the technical issues and challenges due to the blending of imported coal.
- 6) The Forum approved the study on "Analysis of Historical Trend of Electricity Tariffs" carried out under the PSR Program.
- 7) The Forum discussed the IT interventions being carried in CERC and the in-house IT tools that have been developed and deployed at CERC and the benefits associated with it.

- 8) The Forum also discussed the issue of applicability of GST on Courts and Tribunals.
- 9) The Forum deliberated on the references received from TRAI and decided as indicated below:
 - a) On Cross Sectoral Collaborative Regulation between Telecom Regulator and Electricity Regulators the forum noted that regulations on revenue sharing between the distribution utilities and the consumers for income other than the core business already exist in most of the States and these regulations may be considered by the SERCs which do not have such Regulations.
 - b) On the issue of One Distribution utilities One Bill One Payment mechanism, suggestions of TRAI w.r.t. metered connection issued for each telecom cell installed on individual identified pole, the Forum suggested that Telecom operators should approach SERCs individually, if required.
 - c) The suggestions for allowing aggregation of electricity consumption at each telecom site and offset with green power generated at other locations may not be tenable.
 - d) The Telecom operators may approach the respective State Electricity Regulatory Commissions for creation of a separate tariff slab or category for the energy consumed by Telecom operators.

2. 80th FOR meeting held on 27th May, 2022 virtually through MS Teams.

During the meeting, the Forum:

- 1) Approved and adopted the Audited accounts of the Forum for FY 2021-2022.
- 2) Discussed the reference received from JERC J&K and Ladakh on time period for Tariff determination wherein it was suggested that the period of 120 days taken for processing of ARR petition and issue of order thereon should be counted from the date of admission of the petition, and not from the date of application. The Forum felt that the existing provisions in the Act has suitable provisions to take care of the issue.
- 3) Discussed the reference received from WBERC regarding "Simplification of Procedure- Rooftop Solar Program Ph-II Scheme" notified by the MNRE vide OM dated 02.02.2022. It was observed that the issue has also been taken up by the Discoms with MNRE.

3. 81st FOR meeting held on 8th July, 2022 at New Delhi

During the meeting, the Forum:

- 1) Constituted a Working Group to formulate a Model Regulation on methodology for calculation of open access charges and banking charges as mandated under the

Electricity (Promoting Renewable Energy through Green Energy Open Access) Rules, 2022 notified by MoP.

- 2) Discussed references from SERCs/ MoP pertaining to
 - a. Central Electricity Regulatory Commission (Terms and Conditions for Renewable Energy Certificates for Renewable Energy Generation) Regulations, 2022- Reference from KERC. The Forum decided that SERCs may communicate their issues to CERC highlighting specific cases along with suggested formulation for the same.
 - b. Absence of mention of Chairman CERC / SERCs in the “Table of Precedence” issued by MHA- Reference from TERC. The Forum observed that since the matter pertains to the SERCs and State Governments, hence, the SERCs may take up the issue with their respective State Governments.
 - c. Draft Common application format for grant of Green Energy Open Access- Reference from POSOCO. The Forum observed that in order to develop a common format, POSOCO may consult with the SLDCs of all States and seek their inputs before finalising the common formats for green energy open access. The formats thus evolved may be brought to the Forum for consideration.
 - d. Data on compliance by SERCs in respect of various rules issued by Ministry of Power- Reference from MoP. FOR Secretariat was asked to prepare a format, request for the data from SERCs and send the same to Ministry of Power

4. 82nd FOR meeting held on 16th September, 2022 at Vishakhapatnam, Andhra Pradesh

During the meeting, the Forum:

- 1) Finalised and approved the comments of the FOR on Electricity (Amendment) Bill, 2022 for submission to MoP.
- 2) In respect of the reference received from MOP regarding simplifying the process of amending supply code notified by SERCs, the FOR constituted a Working Group with the scope to update the existing model supply code of FOR based on the latest developments.
- 3) Discussed the following references from SERCs pertaining to:
 - a. Not meeting funds required by JERC by the State Government of Manipur and Mizoram in accordance with the MoA between the State Government and the MoP. FOR opined that JERC may once again take up the matter with Ministry of Power / Central Government in pursuance to the MOA.
 - b. RPO Trajectory and Energy Storage Obligation Trajectory- Reference from HERC.

MoP Order dated 22.07.2022 which specified Renewable Purchase Obligation (RPO) and Energy Storage Obligation Trajectory till 2029-30 and alignment of RPO targets with MoP trajectory. FOR decided that SERCs/JERCs will take appropriate decision for implementation of the same

- 4) Approved the report of FOR Working Group on “Comments on Electricity (Amendment) Rules, 2022”. The Forum also directed the FOR Secretariat to present before the Forum a proposal for strengthening the FOR by way of funds/ manpower etc. and seeking necessary funding from MoP.
- 5) The Forum decided to deliberate on the Working Group Report on “Regulatory Framework for Energy Storage and Electric Vehicles” during next meeting of the Forum and on the “Model MYT Regulations” during a special meeting of the Forum.
- 6) Adopted the report of Working Group on “Developing model regulations for Import of Power from Captive Generators using Open Access”.
- 7) Discussing the Working Group Report on “Developing Model Regulations on Methodology for Calculation of Open Access Charges and Banking Charges for Green Energy Open Access Consumers”, the Forum approved the suggestions to be sent to MoP on the areas of conflict and the Model Regulations. The Forum also decided to request POSOCO to present the draft of the common application format prepared for grant of green energy open access to consumers during the next meeting of the Forum.
- 8) The Forum directed the Secretariat to present the Annual Report of FOR for FY 2021-22, after incorporating the work done by various SERCs, during the next FOR meeting for approval of the Forum

5. **83rd FOR meeting held on 18th November, 2022 at Chandigarh**

The meeting was inaugurated by the Hon’ble Chief Minister of Haryana, Shri Manohar Lal Khattar. During the meeting, the Forum:

- 1) Noted the recommendation of the Prayas Energy Group who presented in their PPT, “Impact of RE Banking & Wheeling Arrangement for Solar and Wind Projects in Karnataka”
- 2) Deliberated on the recommendations of the Working Group on Regulatory Framework for Energy Storage and Electric Vehicle and endorsed the report with certain modifications.
- 3) Approved and endorsed the report of the Working Group on RE Curtailment with some modifications.
- 4) Noted the suggestion of the Ministry of Electronics & IT, Government of India, made through a reference from the Ministry, requesting regulators to consider publishing

Application Programming Interface (APIs) over the API Setup platform which will encourage departments to achieve paperless governance and help the department to reduce overheads for validating and storing the physical copies of documents.

- 5) Noted the suggestion of the Ministry of Jal Shakti, made through a reference from the Ministry of Power, wherein the Ministry of Jal Shakti has suggested to align the tariff of Water works with Domestic Tariff.
- 6) Directed the secretariat to explore the possibility of additional funds from MoP to undertake training programs for the officials of the Commission as per the reference received from the UERC
- 7) Directed the Secretariat to take various steps including appointment of a consultant on retainership basis, roping in IIT- K as per the MoU between IIT and FOR, for strengthening FOR, and engagement of a dedicated official/ staff to manage the affairs of FOR, FOIR and SAFIR etc.
- 8) Adopted the Annual Report of FOR for FY 2021-22
- 9) Decided to have a dedicated meeting to discuss the Model MYT Regulations submitted for approval of the Forum.

6. 84th FOR meeting held on 3rd February, 2023, at Gandhinagar, Gujarat

During the meeting, the Forum:

- 1) Decided to modify the Model MYT Regulations as per the suggestions of PSERC on the aspect related to Income Tax before circulating the Model Regulations with the Forum members.
- 2) Noted the reference received from Ministry of Power (MoP), on biomass utilization through co - firing in coal- based thermal power plants wherein they had requested for sensitizing State Commissions for implementation of the policy, for appropriate action by the SERCs.
- 3) Suggested SERCs to send their suggestions/ comments directly to the MoP on the Electricity (Amendment) Rules, 2022.
- 4) Deliberated and approved the modifications wrt Regulations 8.c, 10.d and 10. e of the Model Regulations on the methodology for calculating the charges for Green Energy Open Access. The modification in Model Regulations was necessitated due to the amendment dated 27.1.2023, introduced by MoP in the “Electricity (Promoting Renewable Energy through Green Energy Open Access) Rules, 2022”.
- 5) On the reference received from DERC regarding CERC (Terms and Condition for Renewable Energy Certificates for Renewable Energy Generation) Regulations, 2022 with respect to clarification of RES in excess of RPO, where it was noted that RPO

enforcement is the responsibility of SERC as per the Act. The CERC regulations are an enabling provision, and the SERCs may decide to have the certification done through any agency.

- 6) Noted that the concept of fungibility of Solar and Non – solar RPO targets, through the implementation of multiplier under the Central Electricity Regulatory Commission (Terms and Conditions for Renewable Energy Certificates for Renewable Energy Generation) Regulations, 2022. The Forum endorsed the idea and unanimously agreed to allow fungibility of RECs to fulfil any RPO specified by State ERCs. The Forum also suggested CERC to consider appropriate multiplier for Storage technology based on the RE sources under REC Mechanism.
- 7) Deliberated on suggestions received from the stakeholders and also from MOP regarding clarification on the FOR-Model Regulations on Verification of Status on Generating Plants and Captive users
- 8) Regarding Central Electricity Authority (Flexible Operation of Coal Based Thermal Generating Units), Regulations, 2023 wherein it is stipulated that coal based thermal generating station should have flexible operation capability with minimum power level of 40% to improve RE integration, the Forum decided that the FOR Standing Technical Committee may look into these issues pertaining to providing such norms to State Thermal Generating Stations and come up with their recommendation.
- 9) Noted the suggestions presented by TERI on their reference regarding “Roadmap to India’s 2030 De-carbonization Target” wherein it was suggested that Decentralized projects would help the country to achieve the target. The Forum also noted that increase in decentralised storage would assist in improving Resource Adequacy in the entire grid and can help in enhancing stability w.r.t. frequency and other parameters.

7. Special FOR meeting held on 29th -30th August, 2022 through virtual mode.

- 1) Discussed the Draft Electricity (Amendment) Bill, 2022 the Forum finalized point wise comments to be communicated to the Standing Committee of Energy, when called for.
- 2) Discussed the Electricity (Amendment) Rules, 2022, the Forum constituted a Working Group to deliberate on the Amendment and to submit its report to the Forum for wider discussions.

8. Special FOR meeting held on 28th October, 2022 through virtual mode.

- 1) Discussed the reference received from CEA regarding constitution of a Committee under the Chairmanship of Chief Engineer (Distribution Policy and Regulations) to bring uniformity across the country by adopting a single methodology for calculating reliability indices to be followed by all licensees, the Forum decided that no

representative can be nominated from FOR to this Committee and that CEA may forward the finalised methodology recommended to the FOR so that the Forum can examine the recommendations and suitably adopt it.

- 2) Discussed the Draft procedure for grant of Green Energy Open Access Rules formulated by POSOCO, the Forum suggested POSOCO to update the draft based on the comments/ suggestions of the forum and submit the same for approval of the FOR.
- 3) The Forum deliberated on each clause of the Draft Model Tariff Regulations and decided to continue the discussion during its next meeting.

9. Special FOR meeting held on 5th December, 2022 through virtual mode.

- 1) During the meeting, the Forum discussed and approved the Draft Model MYT Regulations.
- 2) Deliberated on the Judgement of Hon'ble Supreme Court dated 23-11-2022 in civil appeal 1933 of 2022, the Forum decided that the respective States should frame MYT Regulations in line with the directions of the Hon'ble Supreme Court keeping in view the timelines specified in the said judgement. Further, discussing the Judgement of APTEL dated 14-11-2022 in Appeal no. 397 of 2022 and Appeal no. 147 of 2021, the Forum decided that the individual SERCs may decide on joining the proceeding by filing separate Applications for impleadment.



B. Completed Studies

The studies undertaken by the FOR during the FY 2022-23 and the recommendations made in the study report are discussed below :

1. DEVELOPING MODEL REGULATIONS ON METHODOLOGY FOR CALCULATION OF OPEN ACCESS CHARGES AND BANKING CHARGES FOR GREEN ENERGY OPEN ACCESS CONSUMERS

The Working Group was constituted during 81st meeting held on 8th July, 2022, with the following scope of work of the Working Group:

- 1) Study and analyze the issues around implementation of Green Energy open Access according to the Rules issued by Ministry of Power on Green Energy Open Access;
- 2) Seek and examine comments of SERCs on Green Energy Open Access Rules;
- 3) Study and analyze various Open Access charges issued in various States under Open Access Regulations;
- 4) Study and analyze banking charges applicable in various States for Renewable Energy;
- 5) Suggest various permissible charges under Green Energy open access to promote Green Energy while ensuring to meet prudent cost of the distribution licensee;
- 6) Suggest methodology for calculation of green energy open access charges and banking charges;
- 7) Formulate Model Regulations in this regard

The following are the key recommendations of the Working Group:

The Green Energy Open Access charges will consist of the following charges:

- 1) **Intra State Transmission Charge:** As per the formulae provided in these Regulations. Further, Intra-State Transmission loss shall also be applicable to consumers seeking Green Energy Open Access.
- 2) **Wheeling Charge:** As per the formulae provided in these Regulations. Further, Wheeling loss, as approved by the appropriate Commission, shall also be applicable.
- 3) **Cross Subsidy Surcharge (CSS):** Not to exceed 20% of the tariff or Average Billing Rate (ABR) applicable to the category of the consumers seeking Green Energy Open Access. The formulae is provided in the regulations
- 4) **Additional Surcharge:** as per the formulae to be defined by the respective SERCs.

- 5) **Standby Facility and Charges:** To be equal to zero (in case notice has been provided, to the distribution licensee for standby arrangement at least a day in advance before gate closure in DAM on "D-1" day) or 125% of normal tariff of the consumer category (otherwise).
- 6) **Banking Facility and Charges:** To be adjusted in kind @ 8% of the energy banked and should be permitted only on monthly basis as per Calendar month. The energy banked during off-peak TOD slots but drawn during peak TOD slot shall attract payment of additional charges along with the banking charges. The un-utilised surplus banked energy at the end of the month would be entitled to Renewable Energy Certificates to that extent.
- 7) **Other Charges:** May include SLDC/ RLDC fees/ charges, scheduling/ rescheduling charges, DSM/ Deviation charges etc. which are not defined under Rule 9(1)(e) of the Green Energy Open Access Rules, 2022.

The Report was finalized during 82nd meeting of the FOR held on 16.9.2022.

2. **DEVELOPING MODEL REGULATIONS ON IMPORT OF POWER FROM CAPTIVE GENERATORS USING OPEN ACCESS**

The Working Group was constituted during 74th FoR meeting held on 9th April 2021 with the following scope of work of the Working Group :

- 1) Examine the nature of import of power by large consumers from captive generators located within/outside the State through open access.
- 2) Examine and suggest methodology to verify status of captive generators
- 3) Examine and recommend Model Regulation in this regard;
- 4) The Working Group shall submit the report within two months. The Secretariat of the Forum of Regulators would provide secretariat services to this Working Group

The Key recommendations of the Working Group are as follows:

- a. **Verification of Status of CGP:** To be done annually by the State Commission after the end of financial year based on the information submitted on affidavit by the CGP and Captive User.
- b. **Verification of consumption criteria:** To be based on the net electricity generated from the generating unit(s) and the method of assessment of generation from CGP and consumption by captive user depending on the location of CGP and its captive users.
- c. **Verification of equity share holding criteria:** To be based on the type of captive user and their equity share capital with voting rights throughout the year

- d. **Consequence of failure to meet Captive user status:** Failure to meet the criteria of ownership and consumption, by the end of the year, shall lead to loss of Captive status for that year thereby leading to imposition of Cross Subsidy Surcharge and Additional Surcharge and such other charges as applicable on open access consumers.

The report authorizes the State Commission to publish the detailed procedure for verification of status of CGP and captive users. The FOR adopted the Report and the recommendations of Working Group in its 82nd meeting of the FOR held on 16.9.2022 at Vishakhapatnam, Andhra Pradesh.

3. MODEL GUIDELINES FOR MANAGEMENT OF RE CURTAILMENT

The Working Group was constituted during the 77th meeting of the FOR held on 17th December 2021 with the following scope of work:

- 1) Examine the provisions of IEGC, and State Grid Codes in respect of curtailment of renewable energy generation in different States.
- 2) Assessment and analysis of guiding factors stipulated in the APTEL judgment for grid security.
- 3) Assess the consequences of renewable energy curtailment for reasons other than technical and grid security requirement, and the need for compensation thereon.
- 4) Based on the above, suggest guidelines for curtailment of generation from renewable energy project in the Indian power system.
- 5) Any other matter related and incidental to the above.

The Key recommendations of the working group are as follows:

- 1) **Specifying the parameters for ascertaining Grid safety /Security:** The definition of Grid Security to be incorporated in the respective State Grid Codes. The report also details the occurrence of events which could be termed as concerning Grid Security
- 2) **Protocol for curtailment in case of:**
 - a. **Frequency incursion above 50.05 Hz:** (a) hydro generation [except for constrained hydro generation projects] (b) thermal generation to technical minimum (55%) (c) Discoms to reduce the requisition from ISGS and to withdraw demand curtailments, if issued any. (d) backing down the interstate generation schedule to State (e) PSH to be subjected to operate in Pumped mode (f) reduce/ stop the hydro generation (g) Wind/ Solar Generation connected to ISTS/ InSTS.
 - b. **Transmission Congestion:** Planned/ Forced Outages on Evacuation

infrastructure, and tripping or Overloading of any transmission elements/ Evacuation infrastructure may lead to curtailment of Wind/ Solar Generation.

- 3) **Maintaining the Volume Limits (+/- 250 MW for RE rich states):** The SLDCs to maintain the State Drawal within the specified Volume Limits.
- 4) **Compensation due to loss in generation:** The report highlights that no compensation shall be applicable for RE curtailment due to grid operational safety and security conditions or for non-availability of grid or transmission element for duration of less than a period as defined in power/ energy purchase agreement (PPA/ EPA), or as specified by respective Commission or 50 hrs, as the case may be. However, compensation shall be applicable for non-availability of grid beyond the indicated period or for curtailment instructions for reasons other than the grid operational parameters and grid security conditions as per the formulae provided in the report.

The Report also provides the RE Curtailment implementation modalities (which includes the Pre-curtailment Communication Protocol, and Post Curtailment Communication Protocol) and the role and responsibilities of Stakeholders connected with the grid.

The FOR adopted the Report and suggested modifications of the Working Group in its 83rd FOR meeting on 18th November 2022.

4. REGULATORY FRAMEWORK FOR ENERGY STORAGE AND ELECTRIC VEHICLES

The Working Group was constituted during the 76th meeting held on 1st October 2021, with the scope of the work:

- 1) Examine the use of cases of the energy storage in the power system.
- 2) Study the international experience on use of energy storage, especially in power systems with high share of RE.
- 3) Assess the value of energy storage, with due regards to the need for meeting ramping requirement in the wake of large scale RE penetration.
- 4) Study the likely penetration of electric vehicles in the Indian power system, impact of the increased EV load on the grid, and impact on the consumer tariff.
- 5) Based on the above, suggest suitable regulatory framework for energy storage system and electric vehicles in the Indian power system.
- 6) Any other matter related and incidental to the above

The Key recommendations of the Working Group on ESS are as follows:

- 1) **Legal Status of ESS:** Independent Energy Storage System (IESS) can be treated at par with a generating station.

- 2) **Asset Category of ESS (Business Models):** Based on the way of utilization the ESS may be used as Independent Energy Storage System (IESS) or as Distribution Asset or as Transmission asset. The reports suggest three possible business models for IESS based on the nature of contract for procuring energy for charging the IESS i.e. input energy from the RE generation owned by it or power from the buyer (local distribution licensee/ open access consumer) during off- peak period and give it back during peak period or input energy by entering into an agreement with any other entity.
- 3) **Connectivity and Open Access for ESS:** The GNA Regulations enables connectivity and access for the ESS to the ISTS and treatment of ESS at par with a generating station. The exemption from payment of any inter-State transmission charges and losses is extended to ESS also.
- 4) **Tariff Determination for ESS:** Development of mechanism similar to two part tariff or some other similar mechanism for the ESS
- 5) **Tax Provisions for ESS:** The report suggests exemption of Electricity duty at par with RE generation, and for custom duty exemption & GST rate reduction for cost component by Competent Authority.
- 6) To undertake studies to assess impact of EV charging on Discom network
- 7) Revision of supply code for EV charging connectivity standards and for revision of grid code for including EV Charging Infrastructure as a flexible load
- 8) Discoms to factor in the impact on demand from EVs in resource adequacy plans
- 9) Encourage EV charging stations with DRE generation and storage systems to manage their own peaks especially with fast charging facilities. Further, waiver off OA charges (but not losses) and surcharges for procuring RE power under OA.
- 10) Slow charger, with charger capacity not exceeding the sanctioned connected load, should be used by domestic consumer category.
- 11) Creation of separate categories by SERC i.e. 'LT EV Charging Station' for Societies/ RWAs communities which establishes own charging infrastructure or third-party service providers (with tariff being not be more than 110% of the Average CoS of Discom) and 'HT EV Charging station' for Large charging stations/ fast chargers/ battery swapping stations (with tariff not more than HT Industry tariff). BEE may be asked to develop standard specifications for three types of charging infrastructure.

The FOR adopted the Report and recommendations of the Working Group in its 83rd FOR meeting on 18th November 2022.

C. Capacity Building Programs

One of the key responsibilities of the FOR is capacity building of personnel of ERCs. The following trainings capacity building programs and study tours were conducted by the Forum in the fiscal year 2022-23:

1. **A study tour on “Financial Derivatives and Battery Energy Storage System” by United States Energy Association (USEA) as a part of USAID's bilateral program with the Government of India, SAREP in partnership with USAID/Washington's Energy Utility Partnership Program (EUPP) to Brussels and Oslo for Chairpersons of State Electricity Regulatory Commissions was conducted during 10th – 19th June, 2022.**

Objective: The objective of the study tour was to provide Indian regulators insights on the regulatory environment, strategies, and uses of financial derivatives in energy markets and to gain knowledge of battery energy storage system (BESS) for grid applications, specifically through policy frameworks from international best practices intended to enable R&D and utilization, current economic viability of battery technology, uses and benefits of BESS for renewable energy integration and efficient grid operation.

In order to achieve the desired objectives, the Chairpersons had interactive meetings with various Agencies like Association of Power Exchanges, Council of European Energy Regulators, Power Exchanges, Financial Regulators, Battery Manufactures and Aggregators etc.

Some of the specific learnings from the study tour are summarized below:

- 1) Evolution of Power Market in Europe and the associated policy & regulatory reforms.
- 2) Functioning of the electricity spot and derivatives market and Different Products in electricity physical and financial market.
- 3) Regulatory framework and institutional mechanism, including monitoring mechanism, followed for bringing efficiency and transparency in the market
- 4) Measures undertaken for reliable grid operations with increasing RE penetration including the different balancing mechanism followed by the TSOs.
- 5) Advancements in the Battery Energy Storage Systems and its implications on RE integration and operation of electricity market.
- 6) Major green markets and products ranging from the world's largest EU Emission Trading System (ETS), guarantees of origin and carbon offsets to feed in Tariff and EScert market in Sweden & Norway.

2. Two days online training program on “Protection of Consumer Interest” for officers of CGRF and Ombudsman during 03rd -4th November, 2022 at NPTI.

The key objectives of the program were :

- 1) Institutionalizing Consumer Advocacy and Strategies for Consumer education, empowerment and funding
- 2) Consumer Grievance redressal experience in Tata Power
- 3) Technology Interventions to improve Customer Care Practices
- 4) Important Legal issues arising before CGRF & Ombudsman
- 5) Procedure for handling Consumer Complaints – A Model Mechanism
- 6) Consumer Empowerment & Grievance redressal mechanism
- 7) Introduction to Standards of Performance and Enabling Regulatory Provisions for Protection of Consumer Interest
- 8) Constitutional Laws and Landmark Judgments pertaining to Consumers in Power Sector

3. A study tour on Financial Derivatives and Battery Energy Storage System by United States Energy Association (USEA) as a part of USAID's bilateral program with the Government of India, SAREP in partnership with USAID/Washington's Energy Utility Partnership Program (EUPP) to Brussels and Oslo for Chairpersons of State Electricity Regulatory Commissions was conducted during 3rd - 13th November, 2022.

Objective: The objective of the study tour was to provide Indian regulators insights on the regulatory environment, strategies, and uses of financial derivatives in energy markets and to gain knowledge of battery energy storage system (BESS) for grid applications, specifically through policy frameworks from international best practices intended to enable R&D and utilization, current economic viability of battery technology, uses and benefits of BESS for renewable energy integration and efficient grid operation.

In order to achieve the desired objectives, the Chairpersons had interactive meetings with various Agencies like Association of Power Exchanges, Council of European Energy Regulators, Power Exchanges, Financial Regulators, Battery Manufacturers and Aggregators etc.

The key learnings from the program has been provided below:

- 1) Understanding the wholesale physical delivery and Energy Derivative Market Nord Pool

- 2) Understanding the operations of Nord Pool Energy Market for Physical delivery
- 3) Financial Energy Derivatives and its operations along with the risk associated with the market, particularly related to
 - a. Price Risk: Political decisions, Macro economic conditions, fuel prices (especially oil & gas prices) are the key reasons for volatility in price risk.
 - b. Weather Risk: Adverse weather conditions may impact renewable energy production thereby causes volatility in energy production
 - c. Credit risk: like Counter party risk
 - d. Other risks: IT risks, Operational risks, Liquidity risks and legal risks
- 4) Understanding the CEER Strategy 2022 – 2025: “Empowering Consumers for the Energy Transition” having 6 components including
 - a. Consumer Centric Design
 - b. Sustainable and efficient infrastructure
 - c. Well functioning markets
 - d. Energy System Integration
 - e. Flexibility and
 - f. Decentralized and local energy.

All these six elements are also important in Indian context and particularly Flexibility for integration of large scale Renewable Energy Integration.

- 5) Use of Battery Energy Storage System (BESS) in Ancillary Service Market

The Study Tour was very helpful in understanding the European Energy Markets both for physical delivery and financial energy derivative markets, the possible use of BESS and key strategy area for energy transition and contribute to a carbon-neutral society.

4. 16th Capacity Building Program on “Regulatory Perspectives on Network, Renewable Energy and Market Development” for officers of SERCs during 3rd -4th February, 2023 at IITK Noida Outreach Centre and during 7th – 9th February, 2023 at Melbourne, Australia.

The key topics covered during the program are as follows:

- 1) Tariff Determination for Distribution Licensee

- 2) General Network Access and Implication for Transmission Pricing
- 3) Prospects for Green Energy Market and Green Hydrogen policy in India
- 4) Electricity Act Amendment: Developments and Perspectives
- 5) Design and Implementation of a Demand Response Program
- 6) Power Market Design in India – A perspective
- 7) Evolution of Power Market and Market Monitoring in Australia
- 8) Design and Implementation of a Demand Response Program
- 9) Distribution Network Tariff and Standards of Performance
- 10) Electricity Market Products and Risk Hedging: The Australian Experience
- 11) Regulating Renewable Electricity and Offset Markets
- 12) Regulatory Reform and Governance Structure in the Australian Electricity sector
- 13) Retail Competition and Customer Choice: Australian Experience

5. Capacity Building Program on “Regulatory Perspectives on Network, Renewable Energy and Market Development” For officers of CERC and JERCs during 3rd -4th February, 2023 at IITK Noida Outreach Centre

The key topics covered during the program are as follows:

- 1) Tariff Determination for Distribution Licensee
- 2) General Network Access and Implication for Transmission Pricing
- 3) Prospects for Green Energy Market and Green Hydrogen policy in India
- 4) Electricity Act Amendment: Developments and Perspectives
- 5) Design and Implementation of a Demand Response Program
- 6) Power Market Design in India – A perspective

3 Achievements of Member Regulatory bodies of Forum of Regulators during 2022-23 (CERC/SERCs/JERCs)

A. Central Electricity Regulatory Commission

1. **Central Electricity Regulatory Commission (Terms and Conditions for Renewable Energy Certificates for Renewable Energy Generation) Regulations, 2022** was issued by the Commission in exercise of the powers conferred under sub-section (1) of Section 178 read with clauses (y) of sub-section (2) of Section 178 of the Electricity Act, 2003 and all other powers enabling it in this behalf. The objective of these regulations is to provide enabling regulatory provisions for terms and conditions for accreditation, registration, issuance and exchange of Renewable Energy Certificate (REC). The Regulations inter alia seek to simplify the process of accreditation, registration and issuance of Certificates. The Regulations also expand the scope of exchange of Certificates through electricity traders in addition to the Power Exchanges and introduce Certificate multiplier to encourage new and high cost renewable energy technologies. The Commission issued public notice on 15.02.2022 inviting suggestions / comments objections on draft notification and held public hearing on 30.03.2022.
2. **Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022.**

The Commission, in exercise of the powers under Section 178, Section 40 and Section 79 of the Electricity Act, 2003 notified the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022 on 7.6.2022. Regulation 1.2 of the GNA regulations provides that the regulations shall come into force from the date to be notified by the Commission and different dates may be indicated for commencement of different regulations. The Commission vide notification dated 9th October, 2022 has notified to operationalise the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022 with effect from 15.10.2022 except some of the provisions of this Regulations whose date of commencement shall be notified separately.

As per the Regulations, Generators, ESS, RE power park developers may seek connectivity to ISTS subject to minimum capacity of 50MW or 5 MW, as the case may be which shall be allocated which shall be granted in-principle within 30 days/ 60 days depending on whether the connectivity can be provided from the existing network or ATS is required. Connectivity is not transferable except in case of REGS, subject to condition that

connectivity granted to a parent company may be utilised by its subsidiary and vice versa.

The Regulations also specifies that each State shall have a General Network Access (GNA) to ISTS. The States shall be able to schedule power under long term or medium term or short term contracts based on its own assessment of merit order on day ahead basis within GNA quantum. Any drawal beyond GNA shall be with additional charges and the GNA once granted shall remain valid until relinquished. Connectivity grantees shall be deemed to have been granted GNA, equal to the quantum of Connectivity from the start date of Connectivity. The Regulations also features the concept of Temporary GNA as open access to ISTS granted to an eligible buyer or an entity on behalf of buyer for a time period of one block up to eleven months. As per the Regulations, the following entities can apply for GNA:

- (i) State Transmission Utility (on behalf of intra-State entities including distribution licensees) or Transmission licensee connected to ISTS for drawal of auxiliary power;
- (ii) A drawee entity connected to ISTS;
- (iii) Distribution licensee or Bulk consumer, (with a load of 50 MW and above);
- (iv) Trading licensees engaged in cross border trade of electricity etc.

3. **Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) (First Amendment) Regulations, 2023.**

The Commission issued the draft Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) (First Amendment) Regulations, 2023 on 27.1.2023 to amend the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022. Comments were invited till 27.2.2023 and Public hearing was held on 13.3.2023. The Regulations have been finalized after considering comments of stakeholders and issued on 01.04.2023.

Salient features:

- i) Connectivity Applications by Renewable Power Project or Renewable Power Park Developer shall be made along with following additional documents:
 - a. Renewable Power Park Developer: Registered Title Deed as a proof of Ownership or lease rights or land use rights for 50% of the land required for the capacity for which Connectivity is sought or Bank Guarantee of Rs. 10 lakh/ MW in lieu of ownership or lease rights or land use rights of land for 50% of the land required for the capacity for which Connectivity is sought subject to provisions of Regulations 11A and 11B of these regulations.
 - b. Renewable Power Project - (a) Letter of Award (LOA) by, or Power Purchase Agreement (PPA) entered into with, a Renewable Energy Implementing Agency or a distribution licensee or an authorized agency on behalf of distribution licensee

- consequent to tariff based competitive bidding, as the case may be: Or (b) Registered Title Deed as a proof of Ownership or lease rights or land use rights for 50% of the land required for the capacity for which Connectivity is sought; Or (c) Bank Guarantee of Rs. 10 lakh/ MW in lieu of ownership or lease rights or land use rights of land for 50% of the land required for the capacity for which Connectivity is sought subject to provisions of Regulations 11A and 11B of these regulations.
- c. Submission of document of 50% Land within 180 days of issuance of final grant of Connectivity for entities seeking Connectivity based on Bank Guarantee of Rs 10 Lakh/MW failing which Connectivity shall be revoked and Bank Guarantee shall be encashed.
- ii) Submission of documents of intermediate milestones by Renewable Power Project or Renewable Power Park Developer as follows:
- (a) Release of at least 10% of the project cost through equity within 12 months from final grant of Connectivity
- (b) Achieve Financial Closure within (a) 12 months from the date of issuance of final grant of connectivity, if the start date of Connectivity is within 2 years from date of issuance of final grant of connectivity or (b) a period equivalent to 50% time period between issue of final grant of Connectivity and start date of Connectivity, if the start date of Connectivity is more than 2 years from date of issuance of final grant of connectivity
- (c) Achieve COD by SCOD (as extended by REIA) or within 6 months from SCOD (for projects based on Land).
- (d) Revocation of Connectivity and encashment of Conn BGs in case not achieving the Financial Closure or non -declaration of COD within the stipulated timeline.
- iii) The quantum of direct drawl from an ISGS through intra-state transmission system shall be excluded based on the specified methodology. Eligibility to apply for GNARE and T-GNARE for drawl of power from RE resources only have been introduced.
- iv) An entity having GNARE shall not be eligible to obtain GNA or T-GNA. Similarly, an entity having T-GNARE shall not be eligible to obtain GNA or T- GNA, However, it may convert its GNARE into GNA or T-GNARE to T-GNA, as the case may be. An entity which is a GNA or T-GNA grantee shall not be eligible to obtain GNARE or T-GNARE. Such an entity may seek additional GNA or T-GNA for additional drawal requirement.
- v) Amendment in applicable charges for relinquishment of GNA granted as 18 months in place of 24 months.

4. Guidelines for Registration and Filing Application for Establishing and Operating Over the Counter (OTC) Platform, 2022

The Commission notified the Central Electricity Regulatory Commission (Power Market Regulations) 2021 on 15th February, 2021 that came into effect from 15th August, 2021. Part-6 of PMR 2021 specifies the provisions relating to the Over the Counter (OTC) Platform. Clause (1) of Regulation 44 of PMR 2021 requires the Commission to notify the guidelines for registration and filing application for establishing and operating OTC Platform.

In pursuance of the aforesaid provisions of PMR 2021, the Commission prepared the Guidelines for Registration and Filing Application for Establishing and Operating Over the Counter (OTC) Platform.

5. Central Electricity Regulatory Commission (Terms and Conditions for Dealing in Energy Savings Certificates) (First Amendment) Regulations, 2022

Ministry of Power notified the Energy Conservation (Amendment) Rules, 2022, published in the Gazette of India, dated: 30.08.2022 to further amend the Energy Conservation Rules, 2012 (the principal rules), wherein it has included the definition for floor price of ESCerts and specification for the floor price. Accordingly, BEE had requested CERC to suitably modify / make necessary amendments in the CERC (Terms and Conditions for Dealing in Energy Savings Certificates) Regulations, 2016 in order to determine and fix a floor price for Energy Saving Certificate (ESCerts). In view of the above, Draft Central Electricity Regulatory Commission (Terms and Conditions for Dealing in Energy Savings Certificates) (First Amendment) Regulations, 2022 and Explanatory Memorandum were published on the website of CERC, along with Public notice inviting comments/ suggestions/ objections from the stakeholders and interested persons on the above Draft Regulations to be sent by 2nd Nov 2022.

After receiving comments from various stakeholders, the Final amended ESCerts Regulations and the Statement of Reasons to the Regulations were notified on 7th December 2022. The amended Regulations specify the floor price (being the minimum price at which the ESCerts shall be traded on the power exchange) at 10% of the price of 1 metric tonne of oil equivalent of energy consumed as notified by Central Government.

B. State Electricity Regulatory Commissions

1. Assam Electricity Regulatory Commission

During the year the Commission formulated/ issued amendments to Regulations pertaining to Electricity Supply Code, Electricity Ombudsman, Redressal of Consumer Grievances, and RPO & it's Compliance. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure - I.**

The Commission also ensured that all petitions (including tariff petitions) filled before are disposed of in time bond way. Thus, there was no cases pending with the Commission by the end of March, 2023

2. **Andhra Pradesh Electricity Regulatory Commission**

During the year the Commission formulated/ issued amendments to Regulations pertaining to Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity, Consumer Grievances Redressal Forum; Vidyut Ombudsman and Consumer Assistance, Conduct of Business, Compliance by Purchase RE / REC, Recruitment, Control and Service Conditions of Staff. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure - I**.

3. **Bihar Electricity Regulatory Commission**

During the year , the Commission issued Bihar Electricity Regulatory Commission (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2022. The Commission also issued Suo Motu order on Proceeding under BERC (Terms and Conditions for tariff determination from Renewable Energy Sources) Regulations, 2020.

4. **Chhattisgarh State Electricity Regulatory Commission**

During the year, the Commission formulated/ issued amendments to Regulations pertaining to Group Net Metering and Virtual Net Metering for RE, RPO and REC framework implementation, Terms and Conditions for determination of generation tariff and related matters for electricity generated by plant based renewable energy sources, Redressal of Grievances of the Consumers and supply code. The details of the important Regulations issued during the year have been provided at **Annexure - I**.

5. **Delhi Electricity Regulatory Commission**

During the year the Commission formulated/ issued amendments to Regulations pertaining to Business Plan, Terms and Conditions for Determination of Tariff, Renewable Purchase Obligation and Renewable Energy Certificate Framework Implementation as provided at **Annexure - I**.

The Commission also approved Tariff of Rs. 7.38/kWh for Waste to Energy Plant at Narela - Bawana vide Order dated 7/03/2023.

6. **Gujarat Electricity Regulatory Commission**

During the year the Commission formulated/ made amendments to Regulations pertaining to Procurement of Energy from Renewable Sources, and Net Metering Rooftop Solar PV Grid Interactive Systems. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure - I**.

7. Haryana Electricity Regulatory Commission

During the year the Commission formulated/ issued amendments to Regulations pertaining to Prepaid Smart Metering, Terms and Conditions for determination of Tariff from RE Sources, RPO and REC. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

8. Himachal Pradesh Electricity Regulatory Commission

During the year the Commission formulated/ issued amendments to Regulations pertaining to Consumer Grievances Redressal Forum and Ombudsman. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

9. Joint Electricity Regulatory Commission (Goa & UTs)

During the year the Commission formulated/ issued amendments to Regulations pertaining to Connectivity and Open Access in Intra- State Transmission and Distribution. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

10. Joint Electricity Regulatory Commission (Manipur and Mizoram)

During the year the Commission formulated/ issued amendments to Regulations pertaining to Metering for Grid Connected Renewable Energy, Electricity Supply Code, Renewable Purchase Obligation and its Compliance. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

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

During the year the Commission formulated/ issued amendments to Regulations pertaining to Fees, Fines and Charges, Electricity Supply Code, Procedure, Terms & Conditions for Grant of Transmission and Distribution License and other Related Matters, and Consumer Grievances Redressal Forum, Electricity Ombudsman and Consumer Advocacy. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

12. Karnataka Electricity Regulatory Commission

During the year the Commission formulated/ issued amendments to Regulations pertaining to **Conditions** of Supply of Electricity of Distribution Licensees, Procurement of Energy from Renewable Sources, Rights of Consumers Relating to Supply of Electricity, Standards of Performance and Allied Matters, Fuel and Power Purchase Cost Adjustment, Karnataka Electricity Grid Code, Procurement of Energy from Renewable Sources. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

13. Kerala State Electricity Regulatory Commission

During the year the Commission formulated/ issued amendments to Regulations pertaining to Conditions of License for Existing Distribution Licensees, and Renewable Energy and Net Metering. During the year the Commission also issued the Guidelines for allocation of assets and cost at different voltage levels of distribution. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

14. Maharashtra Electricity Regulatory Commission

During the year the Commission formulated/ issued amendments to Regulations pertaining to Renewable Energy and Net Metering, Approval of Capital Investment Schemes. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

15. Madhya Pradesh Electricity Regulatory Commission

During the year the Commission formulated/ issued amendments to Regulations pertaining to Recovery of Expenses and other Charges for providing Electric Line or Plant used for the purpose of giving Supply, Grid Interactive Renewable Energy Systems Related Matters, Transmission Performance Standards, Cogeneration and Generation of Electricity from Renewable Sources of Energy, Terms and Conditions for Intra-State Open Access in Madhya Pradesh, Terms and Conditions for determination of Generation Tariff, Terms and Conditions for Tariff determination for energy from Renewable Energy Sources, and Terms & Conditions for Determination of Transmission Tariff, Power Purchase and Procurement Process, Methodology for determination of Open Access Charges and Banking Charges for Green Energy and Open Access Consumers, Terms and Conditions for Determination of Tariff for Supply and Wheeling of Electricity and Methods and Principles for Fixation of Charges. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

16. Meghalaya State Electricity Regulatory Commission

During the year the Commission formulated/ issued amendments to Regulations pertaining to Terms and Conditions for Determination of Tariff for Generation from Renewable Energy Sources, Redressal of Consumer Grievances and Electricity Ombudsman, Renewable Energy Purchase Obligations and its Compliance, Renting/Leasing out of the DISCOM assets for Facilitation of Telecommunication Network. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

17. Nagaland Electricity Regulatory Commission

The details of the important orders issued during the year have been provided at **Annexure – I**.

18. Odisha Electricity Regulatory Commission

During the year the Commission issued Terms & Conditions for Determination of wheeling Tariff and Retail Supply Tariff and approved CAPEX of Rs.1479.64 Crore for four DISCOMs of Odisha. The details of the important orders issued during the year have been provided at **Annexure – I**.

19. Punjab State Electricity Regulatory Commission

During the year the Commission issued Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff, Harnessing of Captive Power Generation, Renewable Purchase Obligation and its compliance, Power Quality, Electricity Supply Code and Related Matters and amendment to Regulations pertaining to Electricity Supply Code and Related Matters. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

20. Rajasthan Electricity Regulatory Commission

During the year the Commission formulated/ issued amendments to Regulations pertaining to Terms and Conditions for Determination of Tariff Regulations. The details of the important orders issued during the year have been provided at **Annexure – I**.

21. Sikkim State Electricity Regulatory Commission

During the year the Commission issued second amendment to Regulations pertaining to Renewable Energy Purchase Obligation and its Compliance, Procedure for Accreditation of Renewable Generation Project for REC Mechanism, Terms and Conditions for Green Energy Open Access. The Commission also notified the SLDC as the State Agency for accreditation of renewable projects matters pertaining to Green Energy for REC Mechanism and for monitoring of RPO. Further, during the year the Commission also nominated the Adjudicating Officer for the purpose of adjudication under Section 26 of the Energy Conservation Act, 2021. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

22. Tripura Electricity Regulatory Commission

During the year, the Commission formulated/ issued amendments to Regulations pertaining to Miscellaneous provision relating to Petition fees, license fees and others fees Regulation 2016, Electricity Supply Code, Group Net Metering and Virtual Net Metering for Renewable Energy, Multi Year Distribution Tariff, Methodology for determination of Green Energy Open Access Charges. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

23. Tamil Nadu Electricity Regulatory Commission

The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

24. **Telangana State Electricity Regulatory Commission**

During the year the Commission formulated/ issued amendments to Regulations pertaining to DSM, Compliance by Purchase of Renewable Energy/Renewable Energy Certificates, Method of Recruitment and Conditions of Service of officers and staff, Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

25. **Uttar Pradesh Electricity Regulatory Commission**

During the year the Commission formulated/ issued amendments to Regulations pertaining to Modalities of Tariff Determination, Terms and Conditions of Generation Tariff, Verification of Generating Plants and Captive Consumers, Facilitation of Telecommunication Network, Consumer Grievance Redressal Forum, Rooftop Solar PV Grid Interactive System Gross/ Net Metering. During the year, the Commission also issued guidelines for peer-to-peer solar energy transaction through blockchain based platform. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

26. **Uttarakhand Electricity Regulatory Commission**

During the year the Commission formulated/ issued amendments to Regulations pertaining to Terms and Conditions for Determination of Multi Year Tariff, State Grid Code, Standards of Performance, DSM, Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossils fuel based Co-generating Stations. The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

27. **West Bengal Electricity Regulatory Commission**

During the year the Commission formulated/ issued amendments to Regulations pertaining to Terms and Conditions of Tariff, Open Access.

The details of the important Regulations issued during the year and the important orders issued during the year have been provided at **Annexure – I**.

4

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 2022-23 towards achievement of its above indicated objectives have been detailed below:

- 1) During the 79th meeting, the FOR deliberated on the issue of current power shortage and central government advice to import 10% coal requirement for which reference was received from UPERC. The Forum noted that several technical issues and challenges may be faced by the power plants in blending of domestic coal with imported coal. It was agreed by the Forum that each SERC may examine the State specific conditions and act as appropriate to address the technical issues and challenges due to the blending of imported coal.
- 2) During the meeting the Forum also deliberated on the study "Analysis of Historical Trend of Electricity Tariffs" and approved the report submitted by the Consultants. Study report was presented by the Consultants, ABPS Infrastructure Advisory and KPMG, for which the support was provided through the Power Sector Reforms (PSR) program. The Forum noted that for better understanding of the historical trends of tariff for the States considered for the study, the ABR/ACoS ratio should be included in the report.
- 3) During the 80th meeting, the Forum was informed about the reference received from JERC for J&K and Ladakh regarding the period of 120 days specified in section 64 of the Electricity Act 2003 for determination of tariff by ERCs. The Forum deliberated on various provisions of the Act and observed that the existing provision of Section 64(1) of the Act already provides wide amplitude to the regulators to specify "the manner" in which an application for tariff determination is to be made.
- 4) During the meeting, the Forum also deliberated on the reference received from WBERC regarding "Simplification of Procedure- Rooftop Solar Program Ph-II Scheme" notified by the MNRE vide OM dated 02.02.2022. The Forum after deliberation suggested that the MNRE rules providing a cut-off of 500 Kilowatt for net metering will operate only where regulations of a State are not explicit about that cut-off. However, in states where the

Regulations of the state has provided a cut off for the solar rooftop plants to be considered for net meeting, there may not be a requirement for changing the existing Regulations.

- 5) During the 81st meeting, the Forum discussed the reference received from Karnataka ERC regarding difficulties in implementing the Regulation 10 (3) of the CERC REC Regulation, 2022 wherein the distribution licensees have been asked to apply for issuance of Certificates within three months from the end of the financial year along with certification from concerned SERC about excess purchase of RE above RPO compliance. The Forum recommended that CERC may note the concerns raised by the Members in this regard and may take appropriate action as deemed fit based on communications received from SERCs. It was also clarified during the meeting that a RE generator under APPC contract with local distribution licensee would also be eligible under REC as long as the electricity sold under such contract is not accounted for RPO compliance by the concerned obligated entity. It was also highlighted that SERCs have the power to certify the purchase or consumption by the obligated entities and to decide the eligibility of obligated entity towards excess procurement of RE power beyond RPO.
- 6) During the 82nd meeting, the Forum discussed the outcome of the special meeting of the Forum on the Electricity (Amendment) Bill 2022 and the suggestions received from various SERCs on the same post the special meeting. After detailed deliberations, the Forum approved the recommendation for sharing with the Standing Committee on the receipt of request from the Standing Committee.
- 7) The Forum was informed that as per Rule 12 of the Electricity (Promoting Renewable Energy through Green Energy Open Access) Rules, 2022, FOR was mandated to frame model regulations on methodology for calculation of open access charges and banking charges. The Model Regulation prepared on the issue was placed for the approval of the Forum along with the certain conflicts in the Rules with the Tariff Policy and the Electricity Act. After discussion, the Forum approved the Model Regulations prepared by the Working Group and decided to share with the Ministry, the Model Regulations prepared along with the areas of conflicts identified.
- 8) The Forum also deliberated on the Comments on Electricity (Amendment) Rules, 2022 submitted by the Working Group of the Forum. The Forum expressed concerns regarding Rule 19 on Implementation of Uniform RE Tariff for Central Pool. The Central Pool proposed in the draft Rules wherein dynamic monthly tariff due to addition of any new RE project would come into existence leading to a bearing on approving ARR of the concerned Distribution companies by the Appropriate Commission due to varying monthly tariff to be paid by the utilities. I After detailed discussion the Forum approved the Comments for sharing with the Ministry.
- 9) The Forum also deliberated on the report “Developing Model Regulations for Import of Power from Captive Generators Using Open Access” submitted by the Working Group. The Forum discussed the criteria specified for the consumption and equity norms wherein

various classes of captive users such as Partnership, Company, SPV, Association of persons etc. and approved the Model Guidelines prepared by the Working Group.

- 10) On the reference received from HERC on the MoP Order dated 22.07.2022 which specified Renewable Purchase Obligation (RPO) and Energy Storage Obligation Trajectory till 2029-30 and alignment of RPO targets with MoP trajectory, the Forum observed that as per Section 86(1)(e) of the Electricity Act 2003, it is the function of the State Commission to specify the percentage of RPO to be fulfilled by the obligated entities in its State.
- 11) During the 83rd meeting, the Forum discussed the working group report on Energy Storage and Electrical Vehicles. The Forum appreciated that there should be no requirement of obtaining consent of Discom for establishing charging station. The Forum also suggested to specify in the report that charger capacity should not be more than the sanctioned connected load of the domestic consumer. It was also suggested to include 100% procurement from RE sources to be categorized as 'green charging stations' in the report. With these changes the Forum approved the working group report. The working group report on RE Curtailment was also tabled for approval of the Forum. The Forum approved the report with the following modifications:
 - 1) that the event of under-drawal by a State at state-periphery by more than 300MW for more than two successive time blocks even when the frequency ranges between 49.90 Hz to 50.05 Hz should be considered as a grid security reason warranting RE curtailment,
 - 2) that the compensation in the event of RE curtailment for non-grid-security reasons will be borne by the distribution companies and that such compensation paid shall not be allowed as a passthrough in tariff,
 - 3) that as the Wind and Solar sector has matured now, there need not be a special relaxation (in terms of using available capacity instead of scheduled generation) for calculating the deviation in percentage.
- 12) The Forum also discussed the reference received from Ministry of Power regarding outstanding electricity dues of Urban Local Bodies (ULBs) and Rural Local Bodies (RLBs) payable to distribution companies. The Ministry of Jal Shakti has raised the issue of applicable tariff category for water works connections which are being charged commercial tariff for such utility connections and suggested that ERCs may consider discounted tariff equivalent to domestic category for water works connections. The Forum noted the suggestions of the Ministry of Jal Shakti.
- 13) During the 84th meeting, the Forum discussed the concept of fungibility of RPO and suggested that CERC may consider appropriate multiplier for Storage technology based on the RE sources under REC Mechanism. The Forum agreed to allow fungibility of RECs to fulfil any RPO specified by State ERCs and decided that the obligated entity can fulfil any category of RPO by procuring REC certificate as per the REC Regulations, 2022

- 14) The Forum was apprised during the meeting about the critical role of flexible thermal Generation for RE integration that CERC has already provided a framework for inter-State generating stations to provide for technical minimum of 55%. It was also informed that Central Electricity Authority (CEA) has also recently issued CEA (Flexible Operation of Coal Based Thermal Generating Units), Regulations, 2023 wherein it is stipulated that coal based thermal generating station should have flexible operation capability with minimum power level of 40%. The Forum suggested that a technical feasibility of providing such norms to State thermal generating stations may need to be studied along with the cost benefit analysis of any retrofitting or additional capital expenditure for the same and hence, it was decided that the FOR Standing Technical Committee may look into these discussed aspects in details and come up with their recommendation to FOR.
- 15) The Forum also discussed on a reference received from Ministry of Power (MoP) on biomass utilization through co- firing in coal- based thermal power plants. It was informed that CERC had already made for the provision of blending biomass into thermal power plants and the manner of recovery of the cost in the CERC (Terms and Conditions of Tariff) Regulations, 2019. Further, CERC vide its Suo Moto order No. 12/SM/2019 dated 18.02.2020 delineated a detailed methodology for estimation of electricity generated from biomass in biomass co-fired coal based thermal power plants. The Forum noted the same for appropriate action by the respective SERCs/JERCs.

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:

- 1) Tariff Schedule of Central Electricity Regulatory Commission for the FY 2022-23 (Annexure -II)
- 2) Timelines of Orders of State Electricity Regulatory Commission during the FY 2022-23 (Annexure – III)
- 3) Functioning of CGRF and Ombudsman during the FY 2022 – 23 (Annexure – IV)

5 List of Chairpersons of CERC, SERCs and JERCs

Members of the Forum of Regulators (Status as on 31st March, 2023)

Chairperson of the Forum of Regulators		
01.	Mr. Jishnu Barua	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.	VACANT	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.	Justice (Mr.) Amitav Kumar Gupta	Jharkhand State Electricity Regulatory Commission (JSERC)
12.	Mr. Alok Tandon	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. Lalchharliana Pachuau	Joint Electricity Regulatory Commission for Manipur & Mizoram (JERC for M & M)
15.	Mr. P. Ravi Kumar	Karnataka Electricity Regulatory Commission (KEREC)
16.	Mr. T.K. Jose	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. Suresh Chandra Mahapatra	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 (Chairperson Incharge)	Uttarakhand Electricity Regulatory Commission (UERC)
30.	Dr. M.V. Rao	West Bengal Electricity Regulatory Commission (WBERC)



6

Annual Accounts of FOR

V.K KHOSLA & CO.
CHARTERED ACCOUNTANTS

316-318 ,A-6, IInd Floor, LSC
DDA Market, Paschim Vihar
New Delhi-110063
Phones : 9313905949,9810268150
Email: amit@vkkhoslaco.com

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, 2023 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. 46.26 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 the balance funds of **Rs.60,748.33** has been carried forward to the F.Y. 2023-2024.

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,2023 and
- In the case of the Income and expenditure account, of the surplus for the year ended on that date.

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N


Manish Gandhi
(Partner)

M. No.:563880

Place: New Delhi

Date: 26th June, 2023

UDIN: 23563880B6S6SL4740



**FORUM OF REGULATORS
BALANCE SHEET AS AT 31st March, 2023**

(Amount- Rs.)

<u>CORPUS/CAPITAL FUND & LIABILITIES</u>	Schedule	Current Year	Previous Year
CORPUS/CAPITAL FUND	1	3,70,10,643	3,70,10,643
RESERVES & SURPLUS	2	3,79,26,117	5,80,83,775
EARMARKED/ ENDOWMENT FUNDS	3	(146)	-
CURRENT LIABILITIES & PROVISIONS	4	60,87,211	1,06,21,107
TOTAL		8,10,23,825	10,57,15,525
<u>ASSETS</u>			
FIXED ASSETS	5	2,29,577	1,52,583
CURRENT ASSETS, LOANS, ADVANCES ETC.	6	8,07,94,248	10,55,62,942
TOTAL		8,10,23,825	10,57,15,525
SIGNIFICANT ACCOUNTING POLICIES	12		
CONTINGENT LIABILITIES & NOTES ON ACCOUNTS	13		

As per our report on the even date appended hereto

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N

Manish Gandhi
[MANISH GANDHI]
(Partner)
M.NO.: 563880



292548
Internal Financial Advisor

[Signature]

Secretary

Place: New Delhi

Date: 26th June, 2023

UDIN No.: 23563880B6S6SL4740

FORUM OF REGULATORS
INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st March, 2023

(Amount- Rs.)

	Schedule	Current Year	Previous Year
INCOME			
Fees/Subscriptions	7	30,00,000	1,20,00,000
Grant received from MoP	3	32,15,444	4,89,022
Interest Earned	8	45,21,707	37,98,520
Other Income		-	57,000
TOTAL (A)		1,07,37,151	1,66,18,933
EXPENDITURE			
Establishment Expenses	10	-	-
Other Administrative Expenses etc.	11	3,01,10,650	93,70,782
Grant Utilised (MoP):	3		
(a) Capacity Buliding		32,15,444	4,89,022
(b) Consultancy Services		-	-
Depreciation (Net Total at the year-end- corresponding to schedule 5)		1,07,355	47,989
Prior Period Expenses		-	-
TOTAL (B)		3,34,33,450	99,07,793
Balance being excess of Income over Expenditure (A-B)		(2,26,96,298)	64,36,749
Provision for Tax (Current Year)		-	19,94,593
Provision for Tax (Previous Year)		-	-
Transfer to/from General Reserve		(2,26,96,298)	44,42,156
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 V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N


[MANISH GANDHI]
(Partner)
M.NO.: 563880




Internal Financial Advisor


Secretary

Place: New Delhi

Date: 26th June, 2023

UDIN No.: 23563880B6SGSL4740

FORUM OF REGULATORS SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2023			
(Amount- Rs.)			
	Current Year		Previous Year
SCHEDULE 1 - CORPUS/CAPITAL FUND:			
Balance as at the beginning of the year		3,70,10,643	3,70,10,643
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		3,70,10,643	3,70,10,643
SCHEDULE 2 - RESERVES & SURPLUS:			
	Current Year		Previous Year
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	5,80,83,775		5,24,97,125
Less: Deletion during the year	(2,26,96,298)		44,42,156
Add: Addition during the year	25,38,641	3,79,26,117	11,44,494
(viz. Provision for Tax for FY 2018-19)			5,80,83,775
TOTAL		3,79,26,117	5,80,83,775

As per our report on the even date appended hereto

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N

[MANISH GANDHI]
(Partner)
M.NO.: 563880



अव्यक्त
Internal Financial Advisor

Dr. [Signature]
Secretary

Place: New Delhi

Date: 26th June, 2023

UDIN No.: 23563880B656SL4740

FORUM OF REGULATORS
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2023

(Amount- Rs.)

	FUND-WISE BREAK UP		Previous Year
	Plan Fund		
SCHEDULE 3 - FARMARKED/ ENDOWMENT FUNDS			
a) <u>Opening Balance of the funds</u>		-	-
b) <u>Additions to the Funds:</u>			
i. Donations/Grants	46,26,000		
ii. Interest from Investments made on account of funds	36,132	46,62,132	12,11,817
iii. Refund from State Agencies			
TOTAL (a+b)		46,62,132	12,11,817
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	32,15,444	32,15,444	4,89,022
iii. <u>Unspent financial assistance refunded (including interest)</u>		14,46,834	7,22,795
TOTAL (ii + iii)		46,62,278	12,11,817
TOTAL (c) = (i + ii + iii)		46,62,278	12,11,817
NET BALANCE AT THE YEAR-END (a+b-c)		(146)	-
Notes			
1) Disclosures shall be made under relevant 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 V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N

[MANISH GANDHI
(Partner)
M.NO.: 563880



392399
Internal Financial Advisor

Dweep
Secretary

Place: New Delhi

Date: 26th June, 2023

UDIN No.: 23563880B6S6SL4740

FORUM OF REGULATORS SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2023			
(Amount - Rs.)			
	Current Year		Previous Year
SCHEDULE 4 - CURRENT LIABILITIES & PROVISIONS			
A - CURRENT LIABILITIES			
1. Acceptances			
2. Sundry Creditors :			
a) For Goods	-	-	-
b) Others	-	-	-
3. Advances Received			
4. Interest accrued but not due on :			
a) Secured Loans/borrowings	-	-	-
b) Unsecured Loans/borrowings	-	-	-
5. Statutory Liabilities :			
a) Overdue	-	-	-
b) Others	-	-	-
6. Other current Liabilities			
TOTAL (A)		-	-
B - PROVISIONS			
1. For Taxation			
(i) Previous Years	50,73,620		56,17,668
(ii) Current Year	-		19,94,593
		50,73,620	76,12,261
2. Gratuity		-	-
3. Superannuation/Pension		-	-
4. Accumulated Leave Encashment		-	-
5. Trade Warranties/Claims		-	-
6. Others :			
(i) Audit Fees Payable	25,000		25,000
(ii) Labour (Outsourcing) Expenses Payable	2,96,731		2,81,256
(iii) Meeting Expenses Payable	-		20,20,830
(iv) Office Expenses Payable	174		774
(v) Professional Charges (FOR's FUND) Expenses Payable	28,000		25,800
(vi) Professional Fees (Staff Consultants) Expenses Payable	59,296		-
(vii) Study & Consultancy (FOR's FUND) Payable	-		4,45,500
(viii) Training Expenses (FORUM's FUND) Payable	-		-
(ix) TDS Payable on Contract	12,071		11,390
(x) TDS Payable on Professional Fees	4,90,783		1,68,400
(xi) TDS Payable on Advertisement	-		906
(xii) TDS Payable on CGST+SGST+IGST	1,01,536		28,990
(xiii) Telephone Expenses Payable	-		-
(xiv) Website Expenses Payable	-	10,13,591	30,08,846
TOTAL (B)		60,87,211	1,06,21,107
TOTAL (A) + (B)		60,87,211	1,06,21,107

As per our report on the even date appended hereto

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N

[MANISH GANDHI]
(Partner)
M.NO.: 563880



3923421
Internal Financial Advisor

[Signature]
Secretary

Place: New Delhi
Date: 26th June, 2023
UDIN No.: 23563880B6S6L4740

FORUM OF REGULATORS
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2023

SCHEDULE 5 - FIXED ASSETS	DESCRIPTION	GROSS BLOCK			DEPRECIATION			NET BLOCK				
		Cost/ valuation as 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	38,318	2,056	-	-	40,374	11,649	13,705
	4. VEHICLES	-	-	-	-	-	-	-	-	-	-	-
	5. FURNITURE, FIXTURES	-	-	-	-	-	-	-	-	-	-	-
	6. OFFICE EQUIPMENT	25,840	-	-	25,840	20,293	832	-	-	21,125	4,715	5,547
	7. COMPUTER/PERIPHERALS	8,69,641	1,84,349	-	10,53,990	7,36,310	1,04,467	-	-	8,40,777	2,13,213	1,33,331
	8. ELECTRIC INSTALLATIONS	-	-	-	-	-	-	-	-	-	-	-
	9. LIBRARY BOOKS	-	-	-	-	-	-	-	-	-	-	-
	10. TUBEWELLS & W.SUPPLY	-	-	-	-	-	-	-	-	-	-	-
	11. OTHER FIXED ASSETS	-	-	-	-	-	-	-	-	-	-	-
	TOTAL OF CURRENT YEAR	9,47,504	1,84,349	-	11,31,853	7,94,921	1,07,355	-	-	9,02,276	2,29,577	1,52,583
	PREVIOUS YEAR	8,14,612	1,32,892	-	9,47,504	7,46,932	47,989	-	-	7,94,921	1,52,583	-
	B. CAPITAL WORK-IN-PROGRESS	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	9,47,504	1,84,349	-	11,31,853	7,94,921	1,07,355	-	-	9,02,276	2,29,577	1,52,583

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

As per our report on the even date appended hereto

For V. K. Khosla & Co.
Chartered Accountants
FRN: 002283N



(IMANISH GANDHI)
(Partner)
M.NO.: 563880

Internal Financial Advisor

Secretary

Place: New Delhi

Date: 26th June, 2023

UDIN No.: 23563880B656SL4740

FORUM OF REGULATORS SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2023			
		(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	16,96,000	16,96,000	-
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	3,70,10,644		3,70,10,644
(ii) Auto Sweep/Flexi Deposits	2,90,95,000		5,77,15,000
- On Savings Accounts			
(i) Union Bank of India (SB Account No. 000068)	53,498		54,504
(ii) Union Bank of India (SB Account No. 1708 - MoP)	60,748		0
		6,62,19,890	9,47,80,148
b) With non-Scheduled Banks :			
On Current Accounts	-		-
On Deposit Accounts	-		-
On Savings Accounts	-		-
5. Post Office Savings Accounts.			
TOTAL (A)		6,79,15,914	9,47,80,172

Contd...2...

FORUM OF REGULATORS
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2023

(Amount- Rs.)

	Current year		Previous year	
SCHEDULE - 6- CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.....)				
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	12,52,015		8,72,345	
Current Year	4,50,863		3,79,670	
(iii) Self Assessment Tax:				
Previous Year	4,73,000		4,73,000	
(iv) Membership Fee Receivable	-		8,00,000	
(v) GST (Input):				
Current Year	29,12,301		3,37,600	
Add: Advance Tax:				
Previous Year	76,96,155		47,34,904	
Current Year	-		29,61,251	
Add: GST (Output) Receivable:				
Current Year	-		1,44,000	
Add: TDS on IGST Receivable:				
Previous Year	88,000		8,000	
Current Year	6,000	1,28,78,334	72,000	1,07,82,770
3. Income Accrued :				
a) On Investments from Earmarked/Endowment Funds	-		-	
b) On Investments - Others	-		-	
c) On Loans and Advances	-		-	
d) Others (includes income due unrealised Rs.....)	-		-	
4. Claims Receivable				
TOTAL (B)		1,28,78,334		1,12,12,219
TOTAL (A + B)		8,07,94,248		10,55,62,942

As per our report on the even date appended hereto

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N

[MANISH GANDHI]
(Partner)
M.NO.: 563880



Place: New Delhi
Date: 26th June, 2023

UDIN No.: 23563880BCNSGSL4740


Internal Financial Advisor


Secretary

FORUM OF REGULATORS		
SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2023		
		(Amount - Rs.)
SCHEDULE -7- FEES/SUBSCRIPTIONS	Current Year	Previous Year
1) Entrance Fees	-	-
2) Annual Fees/Subscriptions	30,00,000	1,20,00,000
3) Seminar/Program fees	-	-
4) Consultancy Fees	-	-
5) Others (specifiy)	-	-
i) RTI Fee	-	-
TOTAL	30,00,000	1,20,00,000
Note : Accounting policies towards each item are to be disclosed.		

As per our report on the even date appended hereto

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N

[MANISH GANDHI]
(Partner)
M.NO.: 563880



Internal Financial Advisor

Secretary

Place: New Delhi
Date: 26th June, 2023

UDIN No.: 23563880B6SGSL4740

FORUM OF REGULATORS

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2023

(Amount - Rs.)

SCHEDULE -8- INTEREST EARNED	Current Year	Previous Year
1. On Term Deposits :		
a) With Scheduled Banks (TDS - Rs.4,50,863/-)	45,08,629	37,96,702
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
2. On Savings Accounts :		
a) With Scheduled Banks	13,078	1,818
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	45,21,707	37,98,520
Note - Tax deducted at source to be indicated.		

As per our report on the even date appended hereto

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N

[MANISH GANDHI]
(Partner)
M.NO.: 563880




Internal Financial Advisor


Secretary

Place: New Delhi

Date: 26th June, 2023

UDIN No.: 23563880B6565L4740

FORUM OF REGULATORS		
SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2023		
	(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 V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N

[MANISH GANDHI]
(Partner)
M.NO.: 563880



अनुशुभ
Internal Financial Advisor

[Signature]
Secretary

Place: New Delhi
Date: 26th June, 2023

UDIN No.: 23563880B6S6SL4740

FORUM OF REGULATORS

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE PERIOD/YEAR ENDED ON 31st March, 2023

(Amount - Rs.)

SCHEDULE -11- OTHER ADMINISTRATIVE EXPENSES	Current Year	Previous Year
a) Purchases	-	-
b) Labour and processing charges	35,20,735	32,92,892
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	-	-
l) Printing and Stationary	86,264	1,60,655
m) Travelling and Conveyance Expenses	1,060	4,156
n) Expenses on Seminar/ Workshops	80,73,016	28,88,086
o) Subscription Expenses	-	-
p) Expenses on Fees	-	-
q) Auditors Remuneration	25,000	25,000
r) Hospitality Expenses	-	-
s) Professional Charges	6,25,044	8,70,491
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)	0	1,52,637
z) Capacity Building & Consultancy	1,77,57,564	18,60,000
aa) Secretariat Expenses	-	-
ab) Others (specify)		
i) Other Expenses (net of excess provision written-off)	21,967	1,16,865
ii) Website Expenses	-	-
iii) Interest paid on self assessment tax	-	-
iv) Appeal Fees	-	-
TOTAL	3,01,10,650	93,70,782

As per our report on the even date appended hereto

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N

[MANISH GANDHI]
(Partner)
M.NO.: 563880



अपेक्षित
Internal Financial Advisor

[Signature]
Secretary

Place: New Delhi
Date: 26th June, 2023

UDIN No.: 23563880B6SGSL4740

FORUM OF REGULATORS (FOR)

SCHEDULE 12 & 13: (Forming part of Balance Sheet as at 31st March, 2023)

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.*
- *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 (CONTD.)

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, senior 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 informed 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 whether exemption U/s 10(46) of the IT Act, 1961 will be granted to FOR, in future.

(iii) The Ministry of Finance vide its notification dated 18th March, 2020 has introduced a new scheme, viz. **“Vivaad Se Vishwas Scheme 2020”**. The scheme 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 71st FOR meeting

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

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 V.K. Khosla & Co.

FORUM OF REGULATORS (FOR)

Chartered Accountants
FRN: 002283N

(MANISH GANDHI)
Partner

Membership No. 563880

Place: New Delhi

Date: 26th June, 2023

UDIN: 23563880B6S6SL4740



Internal Financial Advisor

Secretary

FORUM OF REGULATORS
RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2023

		(in Rs.)			
RECEIPTS	CURRENT YEAR 2022-2023	PREVIOUS YEAR 2021-2022	PAYMENTS	CURRENT YEAR 2022-2023	PREVIOUS YEAR 2021-2022
1. To Opening Balances:			1. By Release to:		
(a) Cash Balance	23.75	23.75	GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	14,46,834.00	7,22,795.00
(b) Bank Balance					
(i) Savings Account:					
UNION BANK OF INDIA - SAVINGS-cum-Auto Sweep A/c	5,77,69,503.57	4,98,46,263.00			
UNION BANK OF INDIA - SAVINGS A/C (PLAN FUND)	0.29	0.29			
(ii) Fixed Deposits (Corpus Fund)	3,70,10,643.73	3,70,10,643.73			
2. To Release from:			2. By Expenses:		
GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	46,26,000.00	12,00,000.00	(a) Meeting & Seminar Expenses	75,21,669.00	8,34,530.00
			(b) Professional Fees (Staff Consultants)	5,13,159.00	7,74,491.00
			(c) Capacity Building & Consultancy:	1,77,57,564.00	13,65,000.00
			- Forum's Fund	32,15,443.96	4,88,963.00
			- PLAN Fund		
			(d) Administrative expenses:		
			- Advertising & Publicity Expenses	-	1,52,637.00
			- Bank Charges (Forum's Fund)	423.48	666.70
			- Bank Charges (PLAN Fund)	-	59.00
			- Labour (Outsourcing) Expenses	32,17,155.00	29,57,763.00
			- Printing & Stationery Expenses	86,264.00	1,60,655.00
			- Professional Charges	18,000.00	68,000.00
			- Telephones Expenses	-	-
			- Travelling Expenses	1,060.00	4,156.00
			- Other Expenses:		
			- E-TDS filing Expenses	300.00	200.00
			- Office Expenses/Audit Expenses	10,602.00	1,14,706.73

FORUM OF REGULATORS
RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2023

	(in Rs.)		
RECEIPTS	CURRENT YEAR 2022-2023	PREVIOUS YEAR 2021-2022	PREVIOUS YEAR 2021-2022
	PAYMENTS		
6. To Other Receipts			
- Other Expenses	31,714.56	-	
- Training Advance (FOR FUND)	92,75,932.00	-	
- Membership Fee Receivable	8,00,000.00	32,00,000.00	
- Meeting Advance	22,62,453.00	17,274.00	
- GST (Input) claimed	-	11,03,137.00	
- TDS on IGST Receivable	-	56,000.00	
- TDS Payable on Contract & Prof. Fees	16,73,006.00	2,82,716.00	
- TDS Payable on CGST, SGST & IGST	3,90,741.00	1,02,956.00	
- Professional Charges (FOR's FUND) Payable	2,200.00	2,925.00	
- Advance for Office Expenses/Fixed Assets	4,138.00	15,000.00	
- GST (Output) Receivable	6,84,000.00	25,92,000.00	
TOTAL	12,19,48,681.90	11,05,17,167.77	11,05,17,167.77

As per our report on the even date appended hereto

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N



(MANISH GANDHI)
(Partner)
M.NO.: 563880


Internal Financial Advisor


Secretary

Place: New Delhi

Date: 26th June, 2023

UDIN No.: 23563880B6S6SL4740

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. 2022-2023

PARTICULARS	Amount (in Rs.)	
	F.Y. 2022-2023	F.Y. 2021-2022
Opening balance	-	-
Add:		
Interest Received (TDS = Rs. NIL)	36,132	11,817
Fund Received during the year from Ministry of Power	46,26,000	12,00,000
Total (A)	46,62,132	12,11,817
Less: Utilization during the year:		
Study & Consultancy Charges	29,33,061	-
Capacity Building	2,21,250	4,88,963
Bank Charges	239	59
Refund to MOP on account of interest earned	36,132	11,817
Refund to MOP on account of unspent financial assistance	14,10,702	7,10,978
Total (B)	46,01,384	12,11,817
Total (A-B)	60,748	-
Balance carried forward to the next year	60,748	-

As per our report on the even date appended hereto

For V.K. Khosla & Co.
Chartered Accountants
FRN: 002283N


[MANISH GANDHI]
(Partner)
M.NO.: 563880




Internal Financial Advisor


Secretary

Place: New Delhi

Date: 26th June, 2023

UDIN No.: 23563880B6S6SL4740

Important Regulations and Orders issued by the SERCs during the year.

1. Assam Electricity Regulatory Commission

Important Regulations issued during the year 2022-23.

- 1) Assam Electricity Regulatory Commission (Electricity Supply Code) Regulations 2017 (Fourth Amendment), 2022 dated 9th April, 2022
- 2) Assam Electricity Regulatory Commission (Electricity Ombudsman) Regulations 2022 dated 1st April, 2022
- 3) Assam Electricity Regulatory Commission (Redressal of Consumer Grievances) Regulations, 2022 dated 10th Oct, 2022
- 4) Assam Electricity Regulatory Commission (RPO & its Compliance) Regulation, 2010 (3rd Amendment), 2021 dated 4th April, 2022

Other Achievements

- 1) Timely issue of Tariff Orders 29th March 2023
- 2) No pending cases with the Commission as on 31.03.2023
- 3) No regulatory assets created for the DISCOM.
- 4) Timely disposal of cases by the Commission

2. Andhra Pradesh Electricity Regulatory Commission

Important Regulations issued during the year 2022-23

- 1) Third Amendment to the Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity) Regulation, 2005.
- 2) Second amendment to the Andhra Pradesh Electricity Regulatory Commission (Consumer Grievances Redressal Forum, Vidyut Ombudsman and Consumer Assistance) Regulation, 2016.
- 3) Seventh Amendment to the Andhra Pradesh Electricity Regulatory Commission (Conduct of Business) Regulations, 1999.
- 4) APERC Renewable Power Purchase Obligation (Compliance by Purchase of Renewable Energy / Renewable Energy Certificates) Regulations, 2022.

- 5) The Andhra Pradesh Electricity Regulatory Commission (Recruitment, Control and Service Conditions of Staff) Regulations, 2022.
- 6) Third amendment to the Andhra Pradesh Electricity Regulatory Commission (Consumer Grievances Redressal Forum, Vidyut Ombudsman and Consumer Assistance) Regulation, 2016.
- 7) Fourth amendment to the Andhra Pradesh Electricity Regulatory Commission (Consumer Grievances Redressal Forum, Vidyut Ombudsman and Consumer Assistance) Regulation, 2016.
- 8) Fourth amendment to the Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity) Regulation, 2005.

Important Orders issued by the Commission during the year 2022-23:

- 1) Order issued for Renewable Energy Certificates (RECs) for the Financial Year 2019-20 & FY 2020-21
- 2) Order issued on Retail Supply Tariffs and Cross Subsidy Surcharge for FY 2023-24.

Other relevant achievements

APEREC hosted the 82nd Forum of Regulators' meeting at Visakhapatnam on 16.09.22.

3. Bihar Electricity Regulatory Commission

Important Regulations issues during the FY 2022-23

- 1) Bihar Electricity Regulatory Commission (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2022.

Important orders issued by the Commission during the year:

- 1) Suo Motu Proceeding under BERC (Terms and Conditions for tariff determination from Renewable Energy Sources) Regulations, 2020

4. Chhattisgarh State Electricity Regulatory Commission

Important Regulations issued during the year 2022-23;

- 1) CSERC (Group Net Metering and Virtual Net Metering for Renewable Energy) Guidelines, 2022 (Notification date 31/12/2022)
- 2) CSERC (Renewable Purchase Obligation and REC framework Implementation) (First Amendment) Regulations, 2022 (Notification date 31/12/2022)

- 3) Chhattisgarh State Electricity Regulatory Commission (Terms and conditions for determination of generation tariff and related matters for electricity generated by plants based renewable energy sources) Regulations, 2022 (Notification date 31/12/2022)
- 4) CSERC (Redressal of Grievances of the Consumers) Regulations 2023 (Notification date 06/03/2023)
- 5) Chhattisgarh State Electricity Supply Code (Third Amendment) 2023. (Notification date 20/03/2023)

5. Delhi Electricity Regulatory Commission

Important Regulations issued during the year FY 2022-23

- 1) DERC (Business Plan) Regulations, 2023
- 2) DERC (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2023
- 3) DERC (Renewable Purchase Obligation and Renewable Energy Certificate Framework Implementation) (First Amendment) Regulations, 2023

Important Orders issued by Commission during the year FY 2022-23

- 4) Tariff Approval for Waste to Energy Plant vide Order dated 7/03/2023 approved the tariff of Rs. 7.38/kWh in respect of Municipal Waste based plant at Narela - Bawana to Electricity plant.

6. Gujarat Electricity Regulatory Commission

Important Regulations issued during the year 2022-23.

- 1) The Gujarat Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Third Amendment) Regulations, 2022, on 08.04.2022.
- 2) The Gujarat Electricity Regulatory Commission (Net Metering Rooftop Solar PV Grid Interactive Systems) (Third Amendment) Regulations, 2022, on 31.05.2022.

Important Orders issued by Commission during the year 2022-23.

- 1) Applicability of Tariff Framework for Wind Solar Hybrid projects to be extended from 31.03.2023 to 19.06.2023 through Order dated 17.03.2023 in the Petition No. 2128 of 2022.
- 2) Procedure for Grant of connectivity to Projects based on RE sources to Intra-State Transmission System.

7. Haryana Electricity Regulatory Commission

Important Regulations issued during the year 2022-23;

- 1) Haryana Electricity Regulatory Commission (Prepaid Smart Metering), Regulations, 2022
- 2) Haryana Electricity Regulatory Commission (Terms and Conditions for determination of Tariff from Renewable Energy Sources Renewable Purchase Obligation and Renewable Energy Certificate) Regulations, 2021 (2nd Amendment, 2022)
- 3) Haryana Electricity Regulatory Commission (Forum and Ombudsman) (1st Amendment) Regulations, 2022

Important Orders issued by Commission during the year 2022-23:

Sr. No	Date of order	Petition Number	Petitioner(s)	Subject
1.	5-Aug-22	HERC/Petition No.-30 of 2022	(Suo-Motu)	Haryana Electricity Regulatory Commission (Terms and Conditions for determination of Tariff from Renewable Energy Sources, Renewable Purchase Obligation and Renewable Energy Certificate) Regulations, 2021. And Determination of tariff / Indicative tariff for the RE power projects, as per the eligibility criteria specified in HERC RE Regulations, 2021, on the basis of suo-motu proceedings for the RE Power Projects commissioned / to be commissioned in the FY 2021-22 and the FY 2022-23.
2.	20-Oct-22	HERC/Petition No.-54 of 2022	HPPC	Petition under section 86(1)(b) of the Electricity Act, 2003 read with Regulation 7 of the HERC (Terms and Conditions for determination of Tariff from Renewable Energy Sources, Renewable Purchase Obligation and Renewable Energy Certificate) Regulations, 2021 seeking approval of source as well as the approval of Power Purchase Agreement (PPA) for purchase of 21 MW during sugar crushing season out of 28 MW Co- generation Based Power Plant of M/s Panipat Cooperative Sugar Mills Ltd. at the mutually agreed ceiling levelized tariff of Rs. 6.67 per unit on long-term basis
3.	14-Nov-22	HERC/Petition No. 57 of 2022	HPGCL	Petition under Section 86 (1)(a) and (k) of Electricity Act, 2003 read with Regulation 8.3.8 (a) and (b) of the HERC MYT Regulations 2019 seeking appropriate approval to offset the adverse financial impact on account of blending of imported coal as per the directions dated 28.04.2022, 13.05.2022, and 18.05.2022 issued by Ministry of Power, Government of India read with Regulation 3.20 (c) and (d) of HERC MYT Regulation 2019 and as per the Approval dated 04.06.2022 accorded by the SHPPC and approval dated 19.04.2022 given by SCPP and further in terms of directions dated 04.07.2022, 01.08.2022 and 01.09.2022 issued by this Hon'ble Commission

4.	23-Nov-22	HERC/RA-9 of 2022	M/s Oasis Commercial Pvt.Ltd.	Determination of fuel cost for renewable energy projects set up/ to be set up in Haryana viz. Biomass, Paddy Stubble, Biogas, Biomass Gasifier & Bagasse/Non- Bagasse (cogeneration). on the basis of parameters, except fuel cost, provided in the Haryana Electricity Regulatory Commission (Terms and Conditions for determination of Tariff from Renewable Energy Sources, Renewable Purchase Obligation and Renewable Energy Certificate) Regulations, 2021- Suo Motu
5.	26-Dec-22	HERC/Petition No. 56 of 2022	(Suo-Motu)	Haryana Electricity Regulatory Commission (Terms and Conditions for determination of Tariff from Renewable Energy Sources, Renewable Purchase Obligation and Renewable Energy Certificate) Regulation, 2021 (2nd Amendment) Regulations, 2022 – Suo-motu.
6.	04-Jan-2023	HERC/Petition No. 68 of 2022	UHBVNL	Petition for determination of tariff for purchase of surplus power from farmer under individual pump level solarization and ceiling tariff for purchase of power under feeder level solarization through RESCO mode under Component-C of the PM KUSUM Scheme.

8. Himachal Pradesh Electricity Regulatory Commission

Important Regulations issued during the year 2022-2023

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

Important Orders issued during the year 2022-2023

- 1) Orders w.r.t. finalization of Himachal Pradesh Electricity Regulatory Commission (Consumer Grievances Redressal Forum and Ombudsman) (Second Amendment) Regulations, 2022.
- 2) Himachal Pradesh Electricity Regulatory Commission (Salary and other Allowances of the nominated Independent Member of the Additional Consumer Grievances Redressal Forum) Order, 2022.

9. Joint Electricity Regulatory Commission (Goa & UTs)

Important Regulations issued during the year 2022-23: -

Joint Electricity Regulatory Commission (Connectivity and Open Access in Intra- State Transmission and Distribution) (Second Amendment) Regulations, 2022 notified on 06.05.2022.

Important Orders issued during the FY 2022-23:

S.No.	Petition no.	Petitioner	Particulars of Petition	Date of Order
1.	64/2021	Electricity Department Andaman & Nicobar Islands	True-up for FY 2017-18, FY 2018-19, FY 2019-20 and FY 2020-21	10.05.2022
2.	78/2022	Electricity Department Andaman & Nicobar	Approval of Business Plan for MYT Control Period from FY 2022-23 to FY 2024-25	01.08.2022
3.	79/2022	Electricity Department, Chandigarh	Approval of Business Plan for Multi-Year Control Period from FY 2022-23 to FY 2024-25	11.07.2022
4.	80/2022	Electricity Department, Chandigarh	Approval of True-up of FY 2020-21, Annual Performance Review of FY 2021-22 and Aggregate Revenue Requirement (ARR) for FY 2022- 23 to FY 2024-25 and Determination of Retail Tariff for FY 2022-23	11.07.2022
5.	81/2022	Electricity Department, Andaman & Nicobar Administration	Annual Performance Revenue for FY 2021-22, Aggregate Revenue Requirement for 3rd MYT Control Period (FY 2022-23 to FY 2024- 25) & Determination of Retail Supply Tariff for the year FY 2022-23	01.08.2022
6.	82/2022	Electricity Department, Puducherry	Review of Tariff Order dated 31.03.2022 issued by the Hon'ble Commission on True-up for FY 2020-21, Annual Performance Review for FY 2021-22 and Aggregate Revenue Requirement (ARR) 3rd Control Period and determination of Retail Tariff for the FY 2022-23 in Petition No. 70/2021 for the Electricity Department, Government of Puducherry.	01.08.2022
7.	85/2022	Electricity Department, Goa	True-up for the FY 2017-18, FY 2018-19 and FY 2019-20	28.03.2023

8.	88/2022	Puducherry Power Corporation Limited	Approval of True up of FY 2020-21 and FY 2021-22, Aggregate Revenue Requirement and Determination of Generation of Tariff for FY 2023-24	28.03.2023
9.	90/2022	Dadra and Nagar Haveli and Daman and Diu Power Distribution Corporation Limited (DNHDDPDCL)	Application for the filing of Petition under Section 61,62 and 64 of the Electricity Act, 2003 read with all the multiple Regulations, under JERC (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2021 for Business Plan for MYT Control Period (FY 2022-23 to FY 2024-25).	27.02.2023 (Not admitted)
10.	91/2022	Lakshadweep Electricity Department	Annual Performance Review for FY 2022-23 and Aggregate Revenue Requirement (ARR) and Determination of Retail Tariff for the FY 2023-24	28.03.2023
11.	97/2023	ED-Andaman & Nicobar Islands	Annual Performance Review for FY 2022-23 and Aggregate Revenue Requirement (ARR) and Determination of Retail Tariff for the FY 2023-24	28.03.2023
12.	92/2022	ED-Dadra and Nagar Haveli and Daman & Diu (Transmission)	True-up of FY 2021-22, Annual Performance Review of FY 2022-23, Aggregate Revenue Requirements (ARR) for FY 2023-24	30.03.2023
13.	93/2022	DNH and DD Power Corporation Limited	True-up of FY 2021-22, Annual Performance Review of FY 2022-23, Aggregate Revenue Requirements (ARR) for FY 2023-24 and Determination of Tariff for FY 2023-24	30.03.2023
14.	94/2022	Electricity Department of Daman & Diu	True-up of FY 2021-22, Annual Performance Review of FY 2022-23 and Determination of Aggregate Revenue Requirements (ARR) for FY 2023-24 and Determination of Transmission Tariff for FY 2023-24	30.03.2023
15.	95/2022	ED-Goa	Approval of Annual Performance Review of FY 2022-23, Aggregate Revenue Requirements (ARR) and Determination of Retail Tariff for FY 2023-24	30.03.2023

16.	96/2022	ED-Puducherry	True-up for FY 2021-22, Annual Performance Review for FY 2022-23 and Aggregate Revenue Requirement (ARR) and Determination of Retail Tariff for the FY 2023-24	30.03.2023
17.	99/2023	ED-Chandigarh	Approval for True-up of FY 2020-21 and True-up of FY 2021-22, Annual Performance Review (APR) of FY 2022-23, and Aggregate Revenue Requirement (ARR) and Determination of Retail Tariff for FY 2023-24	30.03.2023

10. Joint Electricity Regulatory Commission (Manipur and Mizoram)

Important Regulations issued

- 1) Joint Electricity Regulatory Commission for Manipur and Mizoram (Metering for Grid Connected Renewable Energy) (2nd Amendment) Regulations, 2022.
- 2) Joint Electricity Regulatory Commission for Manipur and Mizoram (Electricity Supply Code) (17th Amendment) Regulations, 2022.
- 3) Joint Electricity Regulatory Commission for Manipur and Mizoram (Renewable Purchase Obligation and its Compliance) Regulations, 2022.

Important Orders issued by the Commission

During the year 2022-23, the Commission issued Tariff Order for Manipur State Power Distribution Company Limited (MSPDCL), Manipur State Power Company Limited (MSPCL) and Power & Electricity Department, Mizoram for the FY 2023-24.

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

Important Regulations issued during the year 2022-23;

- 1) JERC J&K and Ladakh (Fees, Fines and Charges) Regulations, 2023 (Published in Govt. Gazette vide No.34 dated 17-01-2023)
- 2) JERC J&K and Ladakh (Electricity Supply Code) Regulations, 2023 (Published in Govt. Gazette vide No.165 dated 15-03-2023)
- 3) JERC J&K and Ladakh (Procedure, Terms & Conditions for Grant of Transmission and Distribution Licence and other Related Matters) Regulations, 2023 (Published in Govt. Gazette Vide No. 168 dated 15-03-2023).

- 4) JERC J&K and Ladakh (Consumer Grievances Redressal Forum, Electricity Ombudsman and Consumer Advocacy) Regulations, 2023 (Published in Govt. Gazette Vide No. 181 dated 23-03-2023).

Important Orders issued by Commission during the year 2022-23;

- 1) True-up for FY 2017-18, FY 2018-19, FY 2019-20, FY 2020-21, Annual Revenue Requirement for control period FY 2021-22 to FY 2025-26 and approval of Tariff for FY 2022-23 of Hydroelectric stations of JKPDCL
- 2) True-up of FY 2019-20, Annual Performance Revenue of FY 2020-21 Annual Revenue Requirement for FY 2022-23 & Tariff Proposal for FY 2022-23 of JKPTCL
- 3) True-up of FY 2019-20 and FY 2020-21, Annual Performance Review of FY 2021-22 and Aggregate Revenue Requirement and Tariff Determination for FY 2022-23 and Retail Tariff for FY 2022-23 of LPDD
- 4) True-up of FY 2019-20, Annual Performance Review of FY 2020-21 and for FY 2021-22 and Aggregate Revenue Requirement and Tariff Determination for FY 2022-23 and Retail Tariff for 2022-23 in respect of JPDCL & KPDCL.
- 5) Fixation of Trading Margin for Jammu and Kashmir Power Corporation Limited (JKPCL).
- 6) Tariff for Solar Power Projects to be setup under PM KUSUM scheme in UT of Jammu and Kashmir.

12. Karnataka Electricity Regulatory Commission

Important Regulations issued during the year 2022-23:

- 1) Conditions of Supply of Electricity of Distribution Licensees in the State of Karnataka (CoS) 2022 (Tenth Amendment), 2022.
- 2) KERC (Procurement of Energy from Renewable Sources) (Eighth Amendment) Regulations, 2022.
- 3) KERC (Rights of Consumers Relating to Supply of Electricity, Standards of Performance and allied matters Regulations, 2022.
- 4) KERC (Fuel and Power Purchase Cost Adjustment) Regulations 2022.
- 5) KERC (Karnataka Electricity Grid Code) (First Amendment), 2022
- 6) KERC (Procurement of Energy from Renewable Sources) (Ninth Amendment) Regulations, 2022.
- 7) KERC (Forecasting Scheduling Deviation settlement and related matters for Wind and Solar Generation sources) First Amendment Regulations, 2022.

- 8) Conditions of Supply of Electricity of Distribution Licensees in the State of Karnataka (CoS) (Eleventh Amendment) 2023.
- 9) KERC(Recovery of Expenditure for Supply of Electricity) (Twelfth Amendment) Regulations, 2023.
- 10) KERC (Terms and Conditions for Green Energy Open Access) Regulations, 2022
- 11) KERC (Fuel and Power Purchase Cost Adjustment) (First Amendment) Regulations 2023.

Important Orders issued by the Commission during the year 2022-23:

- 1) KERC Order dated 23.01.2023, in the matter of Extension of Tariff Order in respect of Waste to Energy Plants to be commissioned in the State of Karnataka.
- 2) KERC Order dated 27.03.2023, in the matter of determination of Generic tariff for Wind Power Project for the period FY2023-24 to FY2025-26.

13. Kerala State Electricity Regulatory Commission

Important Regulations issued during the year 2022-23

- 1) Kerala State Electricity Regulatory Commission (Conditions of License for Existing Distribution Licensees) (Amendment) Regulations, 2022 dated 30th June, 2022 published in Government Gazette No. 2215 dated 4th July, 2022.
- 2) Kerala State Electricity Regulatory Commission (Renewable Energy and Net Metering) (First Amendment) Regulations, 2022 dated 15th July, 2022 published in Government Gazette No. 2381 dated 18th July, 2022.

Important Orders issued by the Commission during the year 2022-23

- 1) Order dated 25.06.2022 in petition filed by KSEB Ltd seeking approval of ARR, ERC and Tariff petition for the control period from FY 2022-23 to 2026-27 of KSEB.
- 2) Order dated 13.07.2022 in petition filed by KSEB Ltd seeking approval of tariff discovered in the tender under Component A of PM -KUSUM scheme and approve the PPA proposed to be entered with the selected bidders.

14. Maharashtra Electricity Regulatory Commission

Important Regulations issued during the year 2022-23:

- 1) First Amendment to MERC (Multi Year Tariff) Regulations, 2019
- 2) MERC (Transaction of Business and Fees and Charges) Regulations, 2022

3) MERC (Approval of Capital Investment Schemes) Regulations, 2022

Important Orders issued by Commission during the year 2022-23:

Generation Companies	Transmission Licensees	Distribution Licensees
Maharashtra State Power Generation Company Limited (MSPGCL) (227 of 2022)	Jaigad Power Transco Ltd. (213 of 2022)	AEML SEEPZ Limited (ASL) (IA. No. 25 of 2023 in Case No. 40 of 2023)
Tata Power Company Limited (Generation) (221 of 2022)	Tata Power Company Ltd. (Transmission) (217 of 2022)	KRC Infrastructure and Projects Private Limited (214 of 2022)
Adani Electricity Mumbai Ltd.-Generation (229 of 2022)	Vidarbha Industries Power Ltd. (Transmission Business) (224 of 2022)	Gigaplex Estate Private Limited (215 of 2022)
	Adani Electricity Mumbai Limited - Transmission (230 of 2022)	Mindspace Business Parks Pvt. Ltd. (216 of 2022)
	Maharashtra State Electricity Transmission Co. Ltd. (232 of 2022)	Laxmipati Balaji Supply Chain Management Limited (220 of 2022)
	Amravati Power Transmission Co. Ltd. (234 of 2022)	Jawaharlal Nehru Port Trust (JNPT) (219 of 2022)
	Maharashtra Eastern Grid Power Transmission Co. Ltd. (237 of 2022)	EON Kharadi Infrastructure Private Limited (EON SEZ Phase I) (235 of 2022)
	Adani Transmission (India) Ltd. (238 of 2022)	EON Kharadi Infrastructure Private Limited (EON SEZ Phase II) (236 of 2022)
	State Transmission Utility (STU) (239 of 2022)	Tata Power Company Ltd. (Distribution)
	Maharashtra State Load Dispatch Centre (233 of 2022)	Brihanmumbai Electric Supply and Transport Undertaking (BEST) (212 of 2022)

Other relevant achievements:

- 1) Guidelines for allocation of assets and cost at different voltage levels of distribution were issued on 21 July 2022

15. Madhya Pradesh Electricity Regulatory Commission**Important Regulations issued during the FY 2022-23:**

- 1) MPERC (Recovery of Expenses and other Charges for providing Electric Line or Plant used for the purpose of giving Supply) Regulations [Revision-II], 2022
- 2) Madhya Pradesh Electricity Regulatory Commission (Grid Interactive Renewable Energy Systems Related Matters) Regulations, 2022

- 3) MPERC (Transmission Performance Standards) [Revision-II], Regulations, 2022
- 4) First Amendment to Madhya Pradesh Electricity Regulatory Commission (Cogeneration and Generation of Electricity from Renewable Sources of Energy), Regulations, 2021 (First Amendment)
- 5) First Amendment to Madhya Pradesh Electricity Regulatory Commission (Terms and Conditions for Intra-State Open Access in Madhya Pradesh) Regulations, (Revision-I) 2021 (First Amendment)
- 6) First Amendment to MPERC (Terms & Conditions for Determination of Transmission Tariff) (Revision-IV), Regulations, 2020 (First Amendment)
- 7) First Amendment to Madhya Pradesh Electricity Regulatory Commission (Terms and Conditions for determination of Generation Tariff) Regulations, 2020 (Revision IV) Regulations, 2020) (First Amendment)
- 8) First Amendment to MPERC (Terms and conditions for Tariff determination for energy from Renewable Energy Sources) Regulations, 2017
- 9) Second Amendment to Madhya Pradesh Electricity Regulatory Commission (Terms and Conditions for determination of Generation Tariff) Regulations, 2020 (Revision IV) Regulations, 2020) (Second Amendment)
- 10) Madhya Pradesh Electricity Regulatory Commission (Power Purchase and Procurement Process) Regulations, 2023
- 11) Madhya Pradesh Electricity Regulatory Commission (Methodology for determination of Open Access Charges and Banking Charges for Green Energy and Open Access Consumers Regulations, 2023
- 12) First Amendment to Madhya Pradesh Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff for Supply and Wheeling of Electricity and Methods and Principles for Fixation of Charges) (1st Amendment) Regulations,
- 13) MPERC (Verification of Captive Generation Plants and Captive Users) Regulations, 2023

Important orders issued during the FY 2022-23

S.No.	Petition no.	Petitioners	Subject	Date of Orders
1.	P. No. 64 of 2021	M/s LANCO Amarkantak Pvt. Ltd.	Petition under Section 64(5) read with Section 62 and Section 86 (1) (a)&(b) of the Electricity Act 2003 for determination of tariff for FY 2019-20 to FY 2023-24 in accordance with applicable MPERC Tariff Regulations against long term power supply to MP Power Management Company Ltd. [MPPMCL] through PTC India Ltd. from the 300 MW Unit No. 1 of M/s Lanco Amarkantak Power Ltd., Korba Chhattisgarh.	13.05.2022
2.	P. No. 63 of 2021	M/s JPVL, Bina	In the matter of petition filed by M/s JPVL under Section 62 and 86 (1)(a) of the Electricity Act' 2003 for true-up of tariff FY 2020-21 for its 2x250 MW coal based super critical thermal power station determined by the Commission vide MYT order dated 30.04.2021.	19.05.2022
3.	P. No. 01 of 2022	M. P. Power Transmission Company Ltd.,	In the matter of True-up of Transmission Tariff of MPPTCL for FY 2020-21 determined by Madhya Pradesh Electricity Regulatory Commission in Multi Year Tariff Order dated 19th May, 2021 in Petition No. 45/2020.	16.08.2022
4.	SMP No. 36 of 2022	MPERC	In the matter of determination of tariff for procurement of Power by distribution licensees from Biomass based power projects in the state of Madhya Pradesh.	13.09.2022
5.	P. No. 73 of 2022	State Load Despatch Centre (SLDC), MPPTCL, Jabalpur	Determination of ARR for SLDC Jabalpur for FY-2023-24, Levy and Collection of Fee and Charges by SLDC for FY 2023-24 and True-up of ARR for FY 2021-22.	20.02.2023
6.	P. No. 83 and 84 of 2022	Madhya Pradesh Poorv Kshetra Vidyut Vitaran Company Limited (East DISCOM), Madhya Pradesh Paschim Kshetra	Determination of True-up of Aggregate Revenue Requirement (ARR) for FY 2021-22 based on the True-up Petition filed by the Distribution Licensees Determination of Aggregate Revenue Requirement (ARR) and Retail Supply Tariff for FY 2023-24 based on the ARR & Tariff Petition	20.03.2023. 28.03.2023

		Vidyut Vita ran Company Limited (West DISCOM), Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited (Central DISCOM), and M.P. Power Management Company Limited (MPPMCL)		
7.	P. No. 81 of 2022	The Madhya Pradesh Industrial Development Corporation (MPIDC) for & Tariff Petition Special Economic Zone (SEZ) at Pithampur Area, Indore, Madhya Pradesh	Determination of Aggregate Revenue Requirement (ARR) and Retail Supply Tariff for FY 2023-24 based on the ARR & Tariff Petition	31.03.2023

16. Meghalaya State Electricity Regulatory Commission

Important Regulations issued during the year 2022-23:

- 1) Meghalaya State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff for Generation from Renewable Energy Sources) (1st Amendment) Regulations, 2014.
- 2) Meghalaya State Electricity Regulatory Commission (Redressal of Consumer Grievances and Electricity Ombudsman)(1st Amendment) Regulations, 2017.
- 3) Meghalaya State Electricity Regulatory Commission (Renewable Energy Purchase Obligations and its Compliance)(2nd Amendment) Regulations, 2018.
- 4) Meghalaya State Electricity Regulatory Commission (Renting/Leasing out of the DISCOM assets for Facilitation of Telecommunication Network) Regulations, 2023.

Important Orders issued by Commission during the year 2022-23.

- 1) Revision of ARR & Annual Fixed Charges for FY 2022-23 of Meghalaya Power Generation Corporation Limited.
- 2) Review of ARR and Tariff Order for FY 2022-23 of Meghalaya Power Distribution Corporation Limited.
- 3) Aggregate Revenue Requirement & Distribution Tariff for FY 2023-24 of Meghalaya Power Distribution Corporation Limited.
- 4) Aggregate Revenue Requirement and Transmission Tariff and Open Access Charges for FY 2023-24 of Meghalaya Power Transmission Corporation Limited.
- 5) Aggregate Revenue Requirement & Generation Tariff for FY 2023-24 of Meghalaya Power Generation Corporation.
- 6) Petition for approval of True-up of Distribution Business for FY 2020-21 of Meghalaya Power Distribution Corporation Limited.
- 7) Petition for Approval of True-up of Transmission Business for FY 2020-21 of Meghalaya Power Transmission Corporation Limited.
- 8) Petition for Approval of True-up of Generation Business for FY 2020-21 for Meghalaya Power Generation Corporation Limited.
- 9) Petition filed by Dalmia Cement (Bharat) Limited.
- 10) Approval of Mid Term Review of Business Plan for third MYT Control period FY 2021-22 to FY 2023-24 of Meghalaya Power Generation Corporation Limited.

- 11) Approval of Additional Business Plan for third MYT Control period FY 2021-22 to FY 2023-24 of Meghalaya Power Distribution Corporation Limited.

17. Nagaland Electricity Regulatory Commission

Important Orders issued by Commission during the year 2022-23;

- 1) Generation Tariff Order for proposed 10MW Biomass Power Project at Ganeshnagar, Dimapur, Nagaland
- 2) Retail Tariff Order for FY 2023-24 for the Department of Power, Nagaland.

Other relevant achievement.

- 1) Power Purchase Agreement Approval for 20 MW Solar Power Project at Ganeshnagar, Dimapur, Nagaland.

18. Odisha Electricity Regulatory Commission

Important Regulations issued during the year 2022-23;

- 1) OERC (Terms & Conditions for Determination of wheeling Tariff and Retail Supply Tariff) Regulation, 2022.

Important Orders issued by Commission during the Year 2022-23;

- 1) OERC (Development of Intra-State Transmission Project through Tariff base competitive bidding in the State of Odisha) Order, 2022.
- 2) Retail Supply Tariff Order on Approval of ARR and Retail Supply Tariff of DISCOMs of Odisha (80,82,83,88/2022) 23.03.23.
- 3) Order on approval of ARR and Determination of Transmission Tariff for OPTCL for FY 2023-2024 in Case No.76/22.
- 4) Order on approval of ARR on Generation Tariff of OHPC for FY 2023-24 (Case No. 74/2022)
- 5) Order on approval of ARR and Determination of Fee & Charges for SLDC for FY 2023-24 in Case No. 72/2022. Order on approval of ARR and Determination of Bulk of Price of GRIDCO in Case No. 78/2022 and 79/2022. Order on approval of Generation Tariff of OPGC in (Case No. 75/2022).

Other relevant achievements.

The Commission approved CAPEX of Rs.1479.64 Crore for four DISCOMs of Odisha.

19. Punjab State Electricity Regulatory Commission

Important Regulations issued during the year 2022-23

- 1) Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) (11th Amendment) Regulations, 2022
- 2) Punjab State Electricity Regulatory Commission (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2022
- 3) Punjab State Electricity Regulatory Commission (Harnessing of Captive Power Generation) Regulations, 2022
- 4) Punjab State Electricity Regulatory Commission (Renewable Purchase Obligation and its compliance) Regulations, 2022
- 5) Punjab State Electricity Regulatory Commission (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) (1st Amendment) Regulations, 2022
- 6) Punjab State Electricity Regulatory Commission (Power Quality) Regulations, 2023
- 7) Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) (12th Amendment) Regulations, 2023

Sr. No.	Names of Regulation	Notification No. & Date
1	Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) (11th Amendment) Regulations, 2022	PSERC/Secy./Regu.164 Dated 8th September, 2022
2	Punjab State Electricity Regulatory Commission (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2022	PSERC/Secy./Regu.165 Dated 27th October, 2022
3	Punjab State Electricity Regulatory Commission (Harnessing of Captive Power Generation) Regulations, 2022	PSERC/Secy./Regu.166 Dated 27th October, 2022
4	Punjab State Electricity Regulatory Commission (Renewable Purchase Obligation and its compliance) Regulations, 2022	PSERC/Secy./Regu.169 Dated 12th December, 2022
5	Punjab State Electricity Regulatory Commission (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) (1st Amendment) Regulations, 2022	PSERC/Secy./Regu.171 Dated 6th March, 2023
6	Punjab State Electricity Regulatory Commission (Power Quality) Regulations, 2023	PSERC/Secy./Regu.172 Dated 21st March, 2023
7.	Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) (12th Amendment) Regulations, 2023	PSERC/Secy/Regu. 173 Dated 29th March, 2023

Important Orders issued by the Commission during the year 2022-23

Sr. No	Petition No.	Parties Name	Subject matter	Date of Final Order
1	Suo-Motu Petition No. 06 of 2022	PSPCL	Petition (Suo-Motu) for approval of Feed-in-Tariff for the purpose of Net-billing and Gross-metering arrangement under PSERC (Grid Interactive Rooftop Solar Photo Voltaic Systems) Regulations, 2021	06.04.2022
2	09/2022	PSPCL	Petition under Section 63, Section 86 (1) (b) and (e) of the Electricity Act, 2003 read with the Punjab State Electricity Regulatory Commission (Power Purchase and Procurement Process of Licensees) Regulations, 2012 and Regulation 46 of the Punjab State Electricity Regulatory Commission (Conduct of Business) regulations, 2005 for Adoption of Tariff for 150 MW Solar Power from Projects located in Punjab and Approval of Power Procurement in respect thereof.	28.04.2022
3	49/2022	PSPCL	Business Plan including Capital Investment Plan for MYT Control Period from FY 2023-24 to FY 2025-26.	11.01.2023
4	50/2022	PSTCL	Petition No. 50 of 2022 filed by Punjab State Power Transmission Corporation Limited for Business Plan including Capital Investment Plan for MYT Control Period from FY 2023-24 to FY 2025-26.	21.12.2022

20. Rajasthan Electricity Regulatory Commission

Important Regulations issued during the year 2022-23

- 1) RERC (Terms and Conditions for Determination of Tariff) (Second Amendment) Regulations, 2023

Important Orders issued by Commission during the year 2022-23

- 1) Direction issued by the state Government u/s 108 (1) of Electricity Act, 2003 with regard to consider the tariff for Tourism and Hospitality Sector in Industrial category instead of the present rate of Non Domestic tariff.
- 2) On petition filed for Aggregate Revenue Requirement (ARR) and Tariff for FY 2022-23 for DCCPP (330MW)
- 3) On petition for review of Order dated 28. 12.2021 issued by the Commission regarding approval of ARR and Tariff for FY 2018-19 to FY 2021 -22 for CSCTPP Units 5&6.
- 4) Petition for review of order dated 27.01.2021 and 07.09.2021 for true-up of 18-19 and 19-20
- 5) On petition for Review of the Commission's Order dated 22. 11.2021 in the matter of approval of Investment Plan for FY 2021-22.
- 6) On petition for review of Commissions Order dated 23.12.2021 in the matter of approval of Annual Revenue Requirement and tariff determination for FY 2021-22 and True-Up of FY 2019-20.
- 7) Generic Tariff for Biomass, Biogas and Biomass Gasifier based power plants getting commissioned in the State during FY 2022-23
- 8) Determination of ARR and Tariff for FY 2022-23 for Chhabra Super Critical Thermal Power Project (CSCTPP) (Units 5 and 6)
- 9) Determination of ARR for FY 2022-23 and true up for FY 2020-21
- 10) In the matter of approval of true up for FY 2020-21 and ARR and Tariff for FY 2022-23 of Transmission and SLDC.
- 11) In the matter of approval of true up for FY 2020-21 of Jaipur Vidyut Vitron Nigam Ltd (JVVNL), Ajmer Vidyut Vitran Nigam Ltd (AVVNL) and Jodhpur Vidyut Vitran Nigam Ltd. (JVVNL)
- 12) Aggregate Revenue Requirement, Tariff Petition and Investment Plan FY 2022-23 of Jaipur Vidyut Vitran Nigam Ltd. (JVVNL), Ajmer Vidyut Vitran Nigam Ltd. (AVVNL) and Jodhpur Vidyut Vitran Nigam Ltd. (JdVVNL)
- 13) On petition for Review of the Commission's Order dated 13.07.2022 passed in

Petition No 1979/22 in the matter of approval of Annual Revenue Requirement and tariff determination for FY 2022-23 and True-Up of FY 2020-21 of RVPNL.

- 14) On petition for review of Commissions Order dated 23.06.2022 passed in the Petition No. 1980/22 for True up for FY 2020-21 and ARR and tariff for FY 2022-23 for Truing up of ARR for FY 2020-21 for KTPS (Units 1-7), STPS (Units 1-6), CTPP (Units 1-4), KaTPP (Units 1-2), RGTPS (270.50 MW), Mahi Hydel and approval of ARR & Tariff for FY 2022-23 for KTPS (Units 1-7), STPS (Units 1-6), CTPP (Units 1 ~4) , KaTPP (Units 1-2), RGTPS (270.5 MW), Mahi Hydel Power Stations of RVUN.
- 15) Review of Commissions Order dated 23.06.2022 passed in the Petition No . 1985/2022 for determination of ARR and Tariff for CSCTPP unit 5 and 6 for FY 2022-23
- 16) In the matter of approval of Investment Plan for Rajasthan Rajya Vidyut Prasaran Nigam Limited FY 2022-23.
- 17) In the matter of Truing up of Aggregate Revenue Requirement for FY 2018-19 to FY 2020-21 for Chhabra Super Critical Thermal Power Project (CSCTPP) (Units 5 and 6)of Rajasthan Rajya Vidyut Utpadan Nigam Ltd.
- 18) In the matter of approval of True up for FY 2021-22' and Aggregate Revenue Requirement, Tariff and Investment Plan for FY 2023-24 of Jaipur Vidyut Vitran Nigam Ltd (JVVN), Ajmer Vidyut Vitran Nigam Ltd. (AVVN) and Jodhpur Vidyut Vitran Nigam Ltd (JdVVN)

21. Sikkim State Electricity Regulatory Commission

Important Regulations issued during the year 2022-23;

- 1) Sikkim State Electricity Regulatory Commission (Renewable Energy Purchase Obligation and its Compliance) Regulations, 2022.
- 2) Sikkim State Electricity Regulatory Commission (Procedure for Accreditation of Renewable Generation Project for REC Mechanism) Regulations, 2022

Sl. No.	Details of Regulations issued	Date of Publication in Govt. Gazette
1	Sikkim State Electricity Regulatory Commission (Renewable Energy Purchase Obligation and its Compliance) Regulations, 2022.	2nd June 2022
2	Sikkim State Electricity Regulatory Commission (Procedure for Accreditation of Renewable Generation Project for REC Mechanism) Regulations, 2022	27th July 2022

Important Orders issued during the year 2022-23;

- 3) Order of True Up for F.Y 2021-22, Review for the FY 2022-23 & Aggregate Revenue Requirement and Tariff for the FY 2023-24 for Power Department, Government of Sikkim, issued on 21st March, 2023

Other relevant achievements.

- 1) SSERC (Terms and Conditions for Green Energy Open Access) Regulations, 2023
- 2) SSERC has notified the State Load Despatch Centre as the State Agency for accreditation of renewable projects matters pertaining to Green Energy for Renewable Energy Certificate Mechanism (REC Mechanism) and for monitoring of RPO.
- 3) SSERC has nominated the Adjudicating Officer for the purpose of adjudication under Section 26 of the Energy Conservation Act, 2021

22. Tripura Electricity Regulatory Commission**Important Regulations issued during the year 2022-2023**

- 1) Tripura Electricity Regulatory Commission (Miscellaneous provision relating to Petition fees, license fees and others fees Regulation 2016) (1st Amendment) Regulations, 2022.
- 2) Tripura Electricity Regulatory Commission Electricity Supply Code (3rd Amendment) Regulations'2022
- 3) Tripura Electricity Regulatory Commission (Miscellaneous provision relating to Petition fees, license fees and others fees Regulation 2016) (2nd Amendment) Regulations, 2023
- 4) Tripura Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) Guidelines, 2023
- 5) Tripura Electricity Regulatory Commission (Multi Year Distribution Tariff) Regulations, 2023.
- 6) Tripura Electricity Regulatory Commission (Methodology for determination of Green Energy Open Access Charges) Regulations, 2023.
- 7) Tripura Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) (First Amendment) Guidelines, 2023.

SL.No	Name of Regulations	Remarks
1	Tripura Electricity Regulatory Commission (Miscellaneous provision relating to Petition fees, license fees and others fees Regulation 2016) (1st Amendment) Regulations, 2022.	Notified Through Tripura Gazette dated 31-03-2022
2	Tripura Electricity Regulatory Commission Electricity Supply Code (3rd Amendment) Regulations'2022"	Notified Through Tripura Gazette dated 08-08-2022

3.	Tripura Electricity Regulatory Commission (Miscellaneous provision relating to Petition fees, license fees and others fees Regulation 2016) (2nd Amendment) Regulations, 2023.	Notified Through Tripura Gazette dated 06-03-2023
4.	Tripura Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) Guidelines, 2023	No.F/25/TERC/09/ 711 Dt 24.04.2023
5	Tripura Electricity Regulatory Commission (Multi Year Distribution Tariff) Regulations, 2023	Notified Through Tripura Gazette dated 15-03-2023
6	Tripura Electricity Regulatory Commission (Methodology for determination of Green Energy Open Access Charges) Regulations, 2023.	Notified Through Tripura Gazette dated 15-03-2023
7.	Tripura Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) (First Amendment) Guidelines, 2023.	Office order No. F/25/TERC/09/ 1201 Dt 23-06-2023

Important Orders issued by Commission during the year 2022-23

Sl.No	Particulars of Orders	Remarks
1	Reduction in Power Supply” for default of Tripura State Electricity Corporation Ltd (TSECL) in making payment of outstanding dues towards Tr. Charges.	Order issued dated 31-03-2022
3	Reduction of the MYT Petition Fees and Annual License Fees through relaxation in TERC (Misc Provisions relating to Petition Fees, License Fees and other Fees) Regulation 2016	Order issued dated 28-06-2022
4	Procurement of 100 MW ISTS connected Solar Power from SECI’s manufacturing linked Solar Scheme by TSECL AND Purchase of Energy under Clause 3.1(A) of TERC (Tariff procedure) Regulation 2004. AND Petition under section 62 of the Electricity Act, 2003 read with clause 3.1(A) of TERC (Tariff procedure) Regulation 2004. CORAM	Order issued dated 03-03-2023

23. Tamil Nadu Electricity Regulatory Commission**Important Regulations issued during the year 2022-23**

- 1) Tamil Nadu Electricity Supply Code 2004

Important Orders issued by Commission during the year 2022-23

Sl. No.	Order No. and Date	Details of Orders
1.	Order No.7 of 2022 dated 09-09-2022	Determination of Tariff for Generation and Distribution for FY 2022-23 to 2026-27 (TANGEDCO)
2.	Order No.8 of 2022 dated 09-09-2022	Determination of Intra-State Transmission Tariff and other related charges for FY 2022-23 to 2026-27 (TANTRANSCO)
3.	Order No.9 of 2022 dated 09-09-2022	Determination of SLDC charges for the period from FY 2022-23 to 2026-27
4.	Order No.10 of 2022 dated 09-09-2022	Non-Tariff Related Miscellaneous Charges.
5.	Order No. 2 of 2023 dated 13-02-2023	Provisional Tariff Subsidy for Reduction in Time of Day charges for Low Tension Industries (IIIB) during peak hours from 25% to 15% for the period from 08-11-2022 to 31-03-2023 by the GoTN.
6.	Order No.4 of 2023 dated 30-03-2023	Provisional Tariff Subsidy for Power loom and Handloom Consumers for the period from 03-03- 2023 to 31-03-2023 by the Go TN. (Subsidy enhanced from 200 units to 300 units for handloom consumers and from 750 units to 1000 units for power loom consumers.)
7.	Order No.8-1/2023 dated 20.03.2023	Extension of order No. 8 of 2021 dated 22-10-2021 on Generic Tariff Order for Grid Interactive PV solar energy generating system (GISS).

24. Telangana State Electricity Regulatory Commission**Important Regulations issued during the year 2022-23:**

S. No.	Regulation No.	Regulation Title	Date of publication in the Telangana Gazette
1	6 of 2022	(Deviation Settlement Mechanism and related matters) First Amendment Regulation, 2022.	01.04.2022
2	7 of 2022	Renewable Power Purchase Obligation (Compliance by Purchase of Renewable Energy/ Renewable Energy Certificates) Regulation, 2022.	04.04.2022
3	8 of 2022	Commission issue REGULATION No. 8 of 2022 being Amendment to Regulation No 3 of 1999 on "Method of Recruitment and Conditions of Service of officers and staff".	05.09.2022
4	1 of 2023	Commission issue Third amendment regulation to (Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity) Regulation No 1 of 2023.	20.01.2023

Important Orders issued by Commission during the year 2022-23:

SL.No	Date of Order	O.P.Nos	Subject
1.	28.04.2022	I.A.No.44 of 2018, I.A.No.1 of 2019, I.A.No.9 of 2019, I.A.No.10 of 2019, I.A.No.11 of 2019, I.A.No.12 of 2019, I.A.No.1 of 2020, I.A.No.3 of 2020, I.A.No.6 of 2020, I.A.No.7 of 2020, I.A.No.10 of 2020 & I.A.No.11 of 2020	Commission passed Common order closing the I.As relating to extension of time for filing ARR for FY 2019-20 and 2020-21.
2.	01.08.2022	O.P. No.70 of 2022	In the matter of according consent to the draft 1st amendment to Power Purchase Agreement entered into between Southern Power Distribution Company of Telangana Limited (TSSPDCL) and M/s Srinivasa Power Private Limited for procurement of power from its 1x550 KW Mini Hydel power plant at off-take of Mudimanikyam Major from Nagarjuna Sagar Left Canal at KM 38 at Thummadam, Nidamanoor (M), Nalgonda District for extension of duration of PPA for 3 years at a Fixed Tariff of Rs.2.15/kWh inclusive of all taxes & duties.
3.	22.10.2022	I.A.No 54 of 2022 (Suo moto) in O.P.No.58 of 2021 & O.P.No. 59 of 2021	Commission passed order in the matter of extension of retail supply tariff to HMWSSB [HT-I (A)] on par with HMRL (Metro) [HT-V (B) HMR] for FY 2022-23 in accordance with the directions under Section 108 of the Electricity Act, 2003 issued by Government of Telangana to the Commission in letter No.630 / Power. I / 2022 dated 30.06.2022.

25. Uttar Pradesh Electricity Regulatory Commission

Important Regulations issued during the FY 2022-23:

- 1) UPERC (Modalities of Tariff Determination) Regulations, 2023
- 2) First amendment to UPERC (Terms and Conditions of Generation Tariff) Regulations, 2019
- 3) UPERC Facilitation of Telecommunication Network Regulations, 2022
- 4) Uttar Pradesh Electricity Regulatory Commission (Verification of Generating Plants and Captive Consumers) Regulation, 2022

- 5) UPERC (Consumer Grievance Redressal Forum) Regulations, 2022
- 6) UPERC (Rooftop Solar PV Grid Interactive System Gross/ Net Metering) Regulation, 2019 (First Amendment / Addendum)

Important Orders issued during the FY 2022-23

- 1) More than 100 cases in Generation division were disposed of, out of which twenty True Up Orders and three MYT Orders were issued. Other important orders included approval for procurement of 500 MW hydropower, approval of bidding documents for installation of Battery Storage, procurement of 125 MW Solar Power and relinquishment of 84 MW power purchase from NTPC Dadri Stage I project.
- 2) Transmission Licence granted to Powergrid Gomti Yamuna Transmission Ltd.

Other relevant achievements:

- 1) Issued guidelines for peer-to-peer solar energy transaction through blockchain based platform

26. Uttarakhand Electricity Regulatory Commission

Important Regulations issued during the year 2022-23.

Sl. No.	Particulars	Date of Notification of Regulation	Subject
1	Regulation	11.06.2022	UERC (Terms and Conditions for Determination of Multi Year Tariff) (First Amendment) Regulations, 2022
2		30.07.2022	Uttarakhand Electricity Regulatory Commission (State Grid Code) (First Amendment) Regulations 2022.
3		20.08.2022	Uttarakhand Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) (First Amendment) Regulations, 2022
4		08.10.2022	Uttarakhand Electricity Regulatory Commission (Standards of Performance) Regulations, 2022
5		21.03.2023	UERC (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossils fuel based Co-generating Stations) (First Amendment) Regulations, 2022

Important Orders issued during the year 2022-23.

Sl. No.	Petition No.	Order date	Petitioner/ Respondent	Subject
1.	Petition No. 38 to 47 of 2022	30.03.2023	UJVN Ltd.	Petition filed by UJVN Ltd. for True-up for FY 2021-22, Annual Performance Review for FY 2022-23 and Annual Fixed Charges for FY 2023-24 for 10 LHPs.
2.	Petition No. 12 of 2022 (Suo-Moto)	04.05.2022	-	Petition for Review of the Benchmark Capital Cost for Solar PV, Solar Thermal and Grid Interactive Rooftop & Small Solar PV Plants to be applicable for FY 2022-23 and onwards till reviewed/revised by the Commission.
3.	Misc. Application No.: 15 of 2022	05.05.2022	UREDA Vs. UPCL	Petition seeking extension of Control Period of the benchmark capital cost & generic tariff as approved by the Commission vide its order dated 11/05/2020, 30/09/2020 and 05/10/2020 till March 2023 for installation of Solar PV Power Plants under the scheme of Mukhyamantri Saur Swarojgar Yojna.
4.	Petition No. 26 of 2022	12.09.2022	UPCL	Petition seeking removal of difficulty in implementation of modified Time of Day metering as provided in clause 6.1.3.5 of the Tariff Order dated 31.03.2022 for FY 2022-23.
5.	Petition No.: 52 of 2022	30.03.2023	UPCL	Petition filed by Uttarakhand Power Corporation Limited for True Up of FY 2021-22, Annual Performance Review for FY 2022-23 and ARR & Tariff for FY 2023-24.
6.	Petition No.: 50 of 2022	30.03.2023	M/s Sravanthi Energy Pvt. Ltd. Vs. UPCL	Petition filed by M/s Sravanthi Energy Pvt. Ltd. for True up of FY 2021-22, Annual Performance Review of FY 2022-23 and Annual Revenue Requirement for FY 2023-24.

27. West Bengal Electricity Regulatory Commission

Important Regulations issued during the year 2022-23

S.No.	Subject/Name of the Regulation	No. of the Regulation	Date of Issue
1.	West Bengal Electricity Regulatory Commission (Open Access) Regulation, 2022	75/WBERC	01.08.2022
2.	West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) (Fourth Amendment) Regulation, 2023	76/WBERC	13.03.2023

Important Orders issued during the year 2022-23

Sl no.	Utilities	Case no.	Order date	For the year of	Subject matter
1.	WBSEDCL	TP-98/22-23	Thursday,	2023-2024	March 30, 2023 In regard to the tariff application of the west bengal state electricity distribution company limited for the years 2023-2024, 2024-2025 and 2025-2026 under section 64(3)(a) read with section 62(1) and section 62(3) of the electricity act, 2003
2.	CESC Ltd	TP-96/20-21	Monday, August 1, 2022	2020-2021 2021-2022	In RE the tariff application of CESC 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
3.	WBSETCL	TP-90/20-21	Saturday, July 30, 2022	2022-2023	In regard to the multi year tariff application under seventh control period of the West Bengal State Electricity Transmission Company limited for the years 2020-21, 2021-22 and 2022-23 under section 64(3)(a) read with section 62(1) of the electricity act, 2003

4.	WBSEDCL	TP-89/20-21	Thursday, July 28, 2022	2022-2023	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
5.	DVC	TP-79/18-19	Friday, June 17, 2022	2018-2019, 2019-2020	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 years 2018-2019 and 2019-2020
6.	DVC	TP-71/16-17	Thursday, May 5, 2022	2017-2018	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 year 2017-2018

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 31.03.2023	Normative Fixed Charges (Rs/kwh) @ 85% SG	ECR (Rs/ KWh)	Total Tariff (Rs/ Kwh)
1	Singrauli STPS	2000	0.660	1.492	2.152
2	Rihand STPS-I	1000	0.844	1.522	2.366
3	Rihand STPS-II	1000	0.768	1.562	2.330
4	Rihand STPS-III	1000	1.443	1.544	2.987
5	FGUTPS Unchahar-I	420	1.024	4.407	5.431
6	FGUTPS Unchahar-II	420	1.096	4.134	5.230
7	FGUTPS Unchahar-III	210	1.193	4.391	5.584
8	FGUTPS Unchahar-IV	500	1.655	4.131	5.786
9	Tanda-I	440	1.264	5.025	6.290
10	Tanda-II	660	1.469	3.880	5.350
11	NCTPS Dadri-I	840	0.973	4.868	5.841
12	NCTPS Dadri-II	980	1.393	4.788	6.181
13	Korba STPS-I&II	2100	0.743	1.529	2.272
14	Korba STPS-III	500	1.349	1.471	2.820
15	Sipat STPS-I	1980	1.280	1.989	3.270
16	Sipat STPS-II	1000	0.986	2.240	3.225
17	Vindhyachal STPS-I	1260	0.896	1.621	2.517
18	Vindhyachal STPS-II	1000	0.769	1.534	2.304
19	Vindhyachal STPS-III	1000	0.912	1.546	2.458
20	Vindhyachal STPS-IV	1000	1.565	1.532	3.097
21	Vindhyachal STPS-V	500	1.672	1.585	3.256
22	Lara	1600	1.674	2.531	4.205
23	Solapur	1320	1.720	4.962	6.683
24	Mouda STPS-I	1000	1.723	4.240	5.963
25	Mouda STPS-II	1320	1.495	4.298	5.793
26	Gadarwara	1600	2.077	4.230	6.307
27	Khargone	1320	1.813	4.865	6.678
28	Talcher STPS-I	1000	0.959	1.917	2.875
29	Talcher STPS-II	2000	0.714	1.937	2.651
30	Talcher TPS	460	1.662	1.164	2.825
31	Darlipali	800	1.048	3.707	4.755
32	Kahalgaoon STPS-I	840	1.089	3.530	4.619
33	Kahalgaoon STPS-II	1500	0.824	3.840	4.664
34	Farakka STPS-I&II	1600	1.492	3.730	5.222

35	Farakka STPS-III	500	2.424	3.174	5.598
36	Barh STPS-II	1320	1.840	3.432	5.272
37	Barauni-I	220	0.767	4.583	5.350
38	Barauni-II	250	1.760	2.729	4.489
39	Bongaigaon TPS	750	2.406	3.823	6.229
40	Ramagundam STPS-I&II	2100	0.728	4.024	4.751
41	Ramagundam STPS-III	500	0.833	3.710	4.543
42	Simhadri STPS-I	1000	0.962	4.479	5.441
43	Simhadri STPS-II	1000	1.450	4.350	5.800
44	Kudgi	2400	1.668	5.573	7.241
45	Nabinagar STPS-I	1980	2.174	2.756	4.930
46	Muzaffarpur TPS-II	390	2.741	2.766	5.507
47	North Karanpura-I	660	2.412	1.608	4.020
NTPC Gas Stations Tariff for 2022-23					
48	Faridabad	431.59	0.746	4.080	4.826
49	Auraiya	663.36	0.635	19.134	19.769
50	Dadri	829.78	0.515	14.218	14.733
51	Anta	419.33	0.709	19.270	19.979
52	Gandhar	657.39	0.856	11.741	12.597
53	Kawas	656.20	0.878	17.525	18.402
54	Kayamkulam	359.58	0.384	0.000	0.384
NTPC -JV Stations Tariff for 2022-23					
55	MUNPL, Meja	1320	1.990	3.125	5.114
56	APCPL, Jhajjar	1500	1.585	4.606	6.191
57	NTECL, Vellur	1500	1.727	3.532	5.259
Maithon Power Limited					
58	Maithon Power Limited	1050	1.389	2.741	4.13
NLC Stations					
59	TS-II St.1	630	2.733	0.71	3.44
60	TS-II St.2	840	2.737	0.74	3.47
61	TPS-I Exp.	420	2.443	0.99	3.43
62	BTPS	250	2.310	1.130	3.44
63	TPS-2 Exp.	500	2.614	2.13	4.75
64	NTPL	1000	1.553	4.171	5.724
65	NNTPP	1000	2.202	1.80	4.01
DVC					
66	MTPS (1-3)	630	1.04	3.66	4.69
67	MTPS (4)	210	1.00	3.39	4.40
68	MTPS (5-6)	500	1.13	3.78	4.91
69	MTPS (7-8)	1000	1.49	3.58	5.07
70	CTPS (7-8)	500	1.73	3.62	5.35
71	DSTPS (1-2)	1000	1.53	3.79	5.32

72	KTPS (1-2)	1000	1.68	3.54	5.22
73	RTPS (1-2)	1200	1.63	3.88	5.51
74	BTPS A	500	2.20	2.77	4.97
PPCL Bawana					
75	PPCL Bawana TPS	1371.2	1.32	6.759	8.079
ONGC Tripura Power Company Ltd, Palatana Project					
76	Palatana	726.6	1.31	1.95	3.26
NEEPCO Gas PLants					
77	AGBP	291.00	1.8835	2.062	3.9455
78	AGTCCP	135.00	1.884	2.582	4.466
79	TGBP	101.00	2.5354	1.583	4.1184

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	2.23
2	SALAL	690	(6 x 115)	3082	1.50
3	TANAKPUR	94.2	(3 x 31.4)	452.19	4.76
4	CHAMERA-I	540	(3 x 180)	1664.55	2.22
5	URI-I	480	(4 x 120)	2587.38	1.64
6	CHAMERA-II	300	(3 x 100)	1499.89	2.01
7	DHAULIGANGA	280	(4 x 70)	1134.69	2.51
8	DULHASTI	390	(3 x 130)	1906.8	4.57
9	LOKTAK	105	(3 x 35)	448	3.89
10	RANGIT	60	(3 x 20)	338.61	3.90
11	TEESTA-V	510	(3 x 170)	2572.7	2.33
12	Uri-II	240	(4 x 60)	1123.77	4.26
13	NIMOO BAZGO	45	(3 x 15)	239.33	9.13
14	CHUTAK	44	(4 x 11)	212.93	8.90
15	SEWA-II	120	(3 x 40)	533.53	5.30
16	CHAMEERA-III	231	(3 x 77)	1108.17	4.21
17	PARBATI-III	520	(4 x 130)	1963.29	3.08
18	TLDP-III	132	(3 x 44)	594.07	5.30
19	TLDP-IV	160	(4x40)	720	4.35
20	KISHANGANGA	330	(3x110)	1712.96	3.94
SJVNL					
21	NATHPA JHAKRI	1500	(250x6)	6612	2.406
22	RAMPUR	412	(68.67x6)	1878.08	4.162
NEEPCO					
23	RANGANADI	405	(3x135)	1509.69	2.745

24	KOPILI ST-I	200	(4x50)	1186.14	1.421
25	KOPILI ST-II	25	(1x25)	86.30	2.96
26	KHANDONG	50	(2x25)	227.61	1.775
27	DOYANG	75	(3x25)	227.24	6.751
28	TUIRIAL	60	(2x30)	250.63	5.124
29	Pare*	110	(2x55)	506.42	5.27
30	Kameng*	600	(4x150)	3353	4
THDC					
31	TEHRI	1000	(4x250)	2797	3.81
32	KOTESHWAR	400	(4x100)	1154.82	5.29
NHDC					
33	INDIRA SAGAR	1000	(8x125)	1442.7	3.80
34	OMKARESHWAR	520	(8x65)	677.47	4.63
DVC					
35	MAITHON	63.20	(2x20,1x23.20)	137	2.999
36	PANCHET	80	(2x40)	237	1.608
37	TALIYA	4	(2x2)	9.97	12.235
IPP					
38	KARCHAM WANGTOO	1000	(4x250)	4559.77	2.798
NTPC					
39	Koldam	800	(4x200)	3054.79	7.332

C. Renewable energy tariff	
Particulars	Levelling Total Tariff (FY 2022-23) (Rs/kWh)
Small Hydro Power Project	
Himachal Pradesh, Uttarakhand, West Bengal, North Eastern States and Union Territories of Jammu and Kashmir & Ladakh. (Below5MW)	5.23
Himachal Pradesh, Uttarakhand, West Bengal, North Eastern States and Union Territories of Jammu and Kashmir & Ladakh. (5MWto25MW)	4.76
Other States (Below5MW)	5.84
Other States(5MWto25MW)	5.76

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for Accelerated Depreciation 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	2.70	5.52	8.22	0.11	8.10
Haryana	2.75	6.28	9.04	0.11	8.93
Maharashtra	2.77	6.43	9.19	0.11	9.08
Punjab	2.78	6.57	9.35	0.11	9.24
Rajasthan	2.69	5.49	8.18	0.11	8.07
TamilNadu	2.69	5.43	8.12	0.11	8.01
Telangana	2.69	5.52	8.22	0.11	8.10
UP	2.70	5.62	8.32	0.11	8.21
Others	2.73	5.90	8.63	0.11	8.52

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for Accelerated Depreciation 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	2.84	5.65	8.49	0.12	8.36
Haryana	2.90	6.43	9.33	0.12	9.20
Maharashtra	2.91	6.57	9.48	0.12	9.36
Punjab	2.92	6.72	9.65	0.12	9.52
Rajasthan	2.84	5.61	8.45	0.12	8.32
Tamil Nadu	2.83	5.55	8.39	0.12	8.26
Telangana	2.84	5.65	8.49	0.12	8.36
UP	2.85	5.74	8.59	0.12	8.47
Others	2.87	6.04	8.91	0.12	8.79

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for Accelerated Depreciation 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	2.80	5.52	8.32	0.12	8.20
Haryana	2.86	6.28	9.14	0.12	9.02
Maharashtra	2.87	6.43	9.30	0.12	9.17
Punjab	2.88	6.57	9.45	0.12	9.33
Rajasthan	2.80	5.49	8.28	0.12	8.16
TamilNadu	2.79	5.43	8.22	0.12	8.10
Telangana	2.80	5.52	8.32	0.12	8.20
UP	2.81	5.62	8.42	0.12	8.30
Others	2.83	5.90	8.73	0.12	8.61

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for Accelerated Depreciation 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	2.95	5.65	8.59	0.13	8.46
Haryana	3.00	6.43	9.43	0.13	9.30
Maharashtra	3.02	6.57	9.59	0.13	9.46
Punjab	3.03	6.72	9.75	0.13	9.62
Rajasthan	2.94	5.61	8.55	0.13	8.42
Tamil Nadu	2.94	5.55	8.49	0.13	8.36
Telangana	2.94	5.65	8.59	0.13	8.45
UP	2.95	5.74	8.70	0.13	8.56
Others	2.98	6.04	9.02	0.13	8.88

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for Accelerated Depreciation 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	2.69	5.42	8.11	0.11	8.00
Haryana	2.75	6.17	8.92	0.11	8.81
Maharashtra	2.76	6.31	9.07	0.11	8.96
Punjab	2.77	6.45	9.22	0.11	9.11
Rajasthan	2.69	5.39	8.07	0.11	7.96
TamilNadu	2.68	5.33	8.02	0.11	7.90
Telangana	2.69	5.42	8.11	0.11	8.00
UP	2.70	5.52	8.21	0.11	8.10
Others	2.72	5.80	8.52	0.11	8.40

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for Accelerated Depreciation 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	2.83	5.54	8.38	0.12	8.25
Haryana	2.89	6.31	9.20	0.12	9.08
Maharashtra	2.90	6.45	9.36	0.12	9.24
Punjab	2.91	6.60	9.52	0.12	9.39
Rajasthan	2.83	5.51	8.34	0.12	8.22
TamilNadu	2.83	5.45	8.28	0.12	8.16
Telangana	2.83	5.54	8.38	0.12	8.25
UP	2.84	5.64	8.48	0.12	8.36
Others	2.86	5.93	8.79	0.12	8.67

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for Accelerated Depreciation 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	2.79	5.42	8.21	0.12	8.09
Haryana	2.85	6.17	9.02	0.12	8.90
Maharashtra	2.86	6.31	9.17	0.12	9.05
Punjab	2.87	6.45	9.33	0.12	9.20
Rajasthan	2.79	5.39	8.18	0.12	8.05
Tamil Nadu	2.79	5.33	8.12	0.12	8.00
Telangana	2.79	5.42	8.21	0.12	8.09
UP	2.79	5.52	8.32	0.12	8.19
Others	2.82	5.80	8.62	0.12	8.50

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levellised tariff (upon adjusting for Accelerated Depreciation 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	2.94	5.54	8.48	0.13	8.35
Haryana	3.00	6.31	9.31	0.13	9.18
Maharashtra	3.01	6.45	9.46	0.13	9.33
Punjab	3.02	6.60	9.62	0.13	9.49
Rajasthan	2.94	5.51	8.45	0.13	8.31
TamilNadu	2.93	5.45	8.39	0.13	8.25
Telangana	2.94	5.54	8.48	0.13	8.35
UP	2.95	5.64	8.59	0.13	8.45
Others	2.97	5.93	8.90	0.13	8.76

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for Accelerated Depreciation Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Bagasse Based Co-generation Project					
AP	2.98	3.62	6.60	0.16	6.43
Haryana	2.69	5.15	7.84	0.14	7.70
Maharashtra	2.41	5.07	7.49	0.12	7.36
Punjab	2.64	4.53	7.17	0.14	7.03
TamilNadu	2.32	3.90	6.22	0.12	6.10
Telangana	2.57	3.62	6.19	0.14	6.05
UP	3.01	4.04	7.05	0.16	6.88
Others	2.63	4.38	7.01	0.14	6.87

State	Levelling Fixed Cost	Variable Cost (FY 2022-23)	Applicable Tariff Rates (FY 2022-23)	Benefit of Accelerated Depreciation (if availed)	Net levelling tariff (upon adjusting for Accelerated Depreciation Benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Gasifier Power Project					
AP	2.66	5.09	7.75	0.08	7.67
Haryana	2.71	5.80	8.51	0.08	8.43
Maharashtra	2.72	5.93	8.65	0.08	8.57
Punjab	2.73	6.06	8.80	0.08	8.71
Rajasthan	6.65	5.06	7.72	0.08	7.63
TamilNadu	2.65	5.01	7.66	0.08	7.58
Telangana	2.66	5.09	7.75	0.08	7.67
UP	2.67	5.18	7.85	0.08	7.76
Others	2.69	5.45	8.13	0.08	8.05
Biogas based generation					
Biogas	3.40	5.34	8.75	0.16	8.59

Timeline of issue of Tariff Orders issued by SERCs/ JERCs

S.No.	State	DISCOM	Tariff order applicable for FY 2022-2023			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)	2022-23	01-Aug-22		True Up was not done
2	Andhra Pradesh	Eastern Power Distribution Co. of A.P. Ltd. (APEPDCL)	2022-23	30-Mar-22		
		Southern Power Distribution Co. of A.P. Ltd. (APSPDCL)	2022-23	30-Mar-22		
		Central Power Distribution Co. of A.P. Ltd. (APEPDCL)	2021-22	30-Mar-22		
3	Arunachal Pradesh	Department of Power, Arunachal Pradesh (DOP, AP)	2018-19	31-May-18	No new tariff issued for 2022-2023	
4	Assam	Assam Power Distribution Company Limited (APDCL)	2022-23	21-Mar-22		
5	Bihar	North Bihar Power Distribution Company Limited (NBPDCCL)	2022-23	25-Mar-22		
		South Bihar Power Distribution Company Limited (SBPDCL)	2022-23	25-Mar-22		
6	Chandigarh	Chandigarh Electricity Department (CED)	2022-23	11-Jul-22		True Up was not done
7	Chhattisgarh	Chhattisgarh State Power Distribution Company Ltd (CSPDCL)	2022-23	13-Apr-22		No mention of the delay in issuing in the order
8	Daman and Diu	Daman & Diu Electricity Department (DDED)	2022-23	31-Mar-22		
9	Dadra and Nagar Haveli	Dadra & Nagar Haveli Power Distribution Corporation Ltd (DNHPDCL)	2022-23	31-Mar-22		
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)	2022-23	31-Mar-22		
12	Gujarat	Dakshin Gujarat Vij Company Limited (DGVCL)	2022-23	31-Mar-22		
		Madhya Gujarat Vij Company Limited (MGVCL)	2022-23	31-Mar-22		
		Paschim Gujarat Vij Company Limited (PGVCL)	2022-23	31-Mar-22		
		Uttar Gujarat Vij Company Limited (UGVCL)	2022-23	31-Mar-22		
13	Haryana	Dakshin Haryana Bijli Vitran Nigam Ltd. (DHBVNL)	2022-23	30-Mar-22		
		Uttar Haryana Bijli Vitran Nigam Ltd. (UHBVNL)	2022-23	30-Mar-22		
14	Himachal Pradesh	Himachal Pradesh State Electricity Board Ltd (HPSEBL)	2022-23	29-Mar-22		
15	Jammu and Kashmir	JKPDCL KPDCL	2022-23 2022-23	13-Oct-22 13-Oct-22		
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	2022-23	04-Apr-22		No mention of the delay in issuing in the order
		CHESCOM	2022-23	04-Apr-22		No mention of the delay in issuing in the order

		GESCOM	2022-23	04-Apr-22		No mention of the delay in issuing in the order
		HESCOM	2022-23	04-Apr-22		No mention of the delay in issuing in the order
		MESCOM	2022-23	04-Apr-22		No mention of the delay in issuing in the order
18	Kerala	KSEB Limited	2022-23	25-Jun-22		No mention of the delay in issuing in the order
19	Lakshadweep	Electricity Department, UT of Lakshadweep (LED)	2022-23	31-Mar-22		
20	Madhya Pradesh	MPMaKVVCL	2022-23	31-Mar-22		No mention of the delay in issuing in the order
		MPPaKVVCL	2022-23	31-Mar-22		No mention of the delay in issuing in the order
		MPPoKVVCL	2022-23	31-Mar-22		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)	2022-23	23-Mar-22		No mention of the delay in issuing in the order

23	Meghalaya	Meghalaya Power Distribution Corporation Limited (MePDCL)	2022-23	25-Mar-22		
24	Mizoram	Power and Electricity Department (P&ED), Mizoram	2022-23	23-Mar-22		
25	Nagaland	Department of Power, Nagaland (DPN)	2022-23	02-Jun-22		No mention of the delay in issuing in the order
26	Odisha	TPCODL (erstwhile CESU)	2022-23	24-Mar-22		
		TPNODL (erstwhile NESCO Utility)	2022-23	24-Mar-22		
		TPSODL (erstwhile SOUTHCO Utility)	2022-23	24-Mar-22		
		TPWODL (erstwhile WESCO Utility)	2022-23	24-Mar-22		
27	Puducherry	Puducherry Electricity Department (PED)	2022-23	31-Mar-22		
28	Punjab	Punjab State Power Corporation Limited (PSPCL)	2022-23	31-Mar-22		No mention of the delay in issuing in the order
29	Rajasthan	Ajmer Vidyut Vitran Nigam Ltd	2022-23	31-Mar-22		No mention of the delay in issuing in the order
		Jodhpur Vidhyut Vitran Nigam Limited	2022-23	31-Mar-22		No mention of the delay in issuing in the order
		Jaipur Vidyut Vitran Nigam Limited	2022-23	31-Mar-22		No mention of the delay in issuing in the order
30	Sikkim	Energy and Power Department, Sikkim (EPDS)	2022-23	14-Mar-22		
31	Telangana	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	2022-23	23-Mar-22		
		Southern Power Distribution Company of Telangana Limited (TSSPDCL)	2022-23	23-Mar-22		

32	Tripura	Tripura State Electricity Corporation Ltd. (TSECL)	2022-23	02-Sep-22		No mention of the delay in issuing in the order
33	Tamil Nadu	Tamil Nadu Generation and Distribution Corporation Ltd. (TANGEDCO)	2022-23	09-Sep-22		No mention of the delay in issuing in the order
34	Uttar Pradesh	Dakshinanchal Vidyut Vitran Nigam Limited (Agra Discom or DVVNL)	2022-23	20-Jul-22		No mention of the delay in issuing in the order
		Kanpur Electricity Supply Company Limited	2022-23	20-Jul-22		
		Madhyanchal Vidyut Vitran Nigam Limited (Lucknow Discom or MVVNL)	2022-23	20-Jul-22		
		Paschimanchal Vidyut Vitran Nigam Limited (Meerut Discom or PVVNL)	2022-23	20-Jul-22		
		Purvanchal Vidyut Vitran Nigam Limited (Varanasi Discom or PuVVNL)	2022-23	20-Jul-22		
35	Uttarakhand	Uttarakhand Power Corporation Limited (UPCL)	2022-23	31-Mar-22		
36	West Bengal	West Bengal State Electricity Distribution Company Ltd (WBSEDCL)	2022-23	28-Mar-22		

Source: Respective State Electricity Regulatory Commission website

Functioning of CGRF and Ombudsman

Summary of vacant positions with respect to CGRF and Ombudsman during FY 2022-23

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	One vacancy
4	Bihar	No vacancy	Appointment for Ombudsman is under process
5	Delhi	Three vacancies	No vacancy
6	Gujarat	Five Vacancies	No vacancy
7	Haryana	No vacancy	No vacancy
8	Himachal Pradesh	No vacancy	No vacancy
9	Jharkhand	Seven vacancies	No vacancy
10	Karnataka	Three vacancies	No vacancy
11	Kerala	No vacancy	No vacancy
12	Madhya Pradesh	Three vacancies	No vacancy
13	Maharashtra	Fourteen vacancies	No vacancy
14	Meghalaya	No vacancy	No vacancy
15	Odisha	No vacancy	No vacancy
16	Punjab	No vacancy	No vacancy
17	Rajasthan	No vacancy	No vacancy
18	Tamil Nadu	Three Vacancies	No vacancy
19	Uttarakhand	Three vacancies	No vacancy
20	Uttar Pradesh	Fifteen vacancies against the post of Judicial Member and Fourteen vacancies against the post of Technical Member	vacancy No
21	West Bengal	No vacancy	No vacancy
22	JERC Manipur & Mizoram	No vacancy	No vacancy
23	JERCS Goa & All Uts	Four Vacancies	No vacancy
24	JERC J&K and Ladakh	Yet to be nominated	Appointment for Ombudsman is under process
25	Chhattisgarh	One vacancy	No vacancy
26	Tripura	No vacancy	One vacancy
27	Sikkim	No vacancy	No vacancy
28	Nagaland	Nil	Nil
29	Telangana	One vacancy	No vacancy

States of disposal of Grievances by CGRF - April 2022 to March 2023

Sl. No.	Name of SERC/ JERCs	Name of CGRF	No. of CGRF	No. of Outstanding at the close of Previous year ending March, 2022	No. of Grievances received during April 2022 to March, 2023	No. of Grievances disposed during April 2022 to March, 2023	No. of Grievances pending at close of April 2022 to March, 2023	No. of Grievances pending which are older than from April 2022 to March, 2023	No. of sittings of CGRF from April 2022 to March, 2023
1	Assam	Guwahati, Rangia, Silchar, Nagaon, Tezpur, Jorhat, Bongaigaon and Dibrugarh	8	4	20	17	5	Nil	69
2	Andhra Pradesh	APEPDCL	3	28	295	266	57	4	75
		APSPDCL		16	90	89	17	12	51
		APCPDCL		18	198	195	21	13	155
		Total		62	583	550	95	29	281
3	Arunachal Pradesh	Naharlagun, Pasighat, Miao, Dirang, Ziro, Aalo, Tezu	7	Nil	Nil	Nil	Nil	Nil	Nil
4	Bihar	PESU WEST, PESU East, Patna, Nalanda, Munger, Gaya, Aurangabad, Ara, Sasaram, Bhagalpur, Jammui, Darbhanga, Purnea, Muzaffarpur, Begusarai, Motihari, Chapra, Samastipur, Kishanganj and Saharsha	5	238	790	815	215	137	1654
5	Delhi	TPDDL, BRPL, BYPL, NDMC	4	120	667	587	167	35	213
6	Gujrat	DGVCL, Surat, DGVCL Valsad, MGVCL Vadodara, MGVCL	13	49	633	620	62	6	299

7	Haryana	Godhra, PGVCL Rajkot, PGVCL Bhavnagar, PGVCL Bhuj, PGVCL Junagadh, UGVCL Mehsana, UGVCL Ahmedabad, TPL-D Ahmedabad, TPL-D Surat and TPL-D Dahej	2	33	49	48	34	5	36
		UHBVNL							
		DHBVNL		148	64	201	11	0	33
		Total		181	113	249	45	5	69
8	Himachal Pradesh	Kasumti, Shimla	1	17	41	44	14	8	27
9	Jharkhand	Sail Bokaro, JUSCO, Tata Steel Ltd., Jharkhand UrjaVikas Nigam Ltd., Vidyut Upbhokta Shikayat Niwaran Forum, Chaibasa, Vidyut Upbhokta Shikayat Niwaran Forum, Dumka, Vidyut Upbhokta Shikayat Niwaran Forum, Hazaribagh, Vidyut Upbhokta Shikayat Niwaran Forum, JSEB, Medininagar, Damodar Valley	9	54	31	28	58	43	151
10	Karnataka	BESCOM, MESCOM, HESCOM, GESCOM, CESC	5	99	190	207	82	72	129

11	Kerala	CGRF Kottarakkara, CGRF Ernakulam, CGRF Kozhikode, CGRF Thrissur, CGRF Trivandrum, CGRF Kochi, CGRF Munnar, CGRF Technopark Kazhakkuttam, CSEZA Kakkanad Kochi, KPUPPL Kakkanad Kochi, RPIL Valayanchirangara, Ernakulam, Cochin Port Trust Willingdon Island Kochi, Infopark Kakkanad Kochi and Smart City Kochi Infrastructure Pvt Ltd Bhramapuram P.O. Kochi	12	111	358	400	69	11	128
12	Madhya Pradesh	ECGRF Jabalpur, ECGRF Indore, ECGRF Bhopal	3	253	1007	1173	87	28	236
13	Maha- rashtra	Bhandup Urban Zone, Kolhapur Zone, Nashik Zone, Konkan Zone, Latur Zone, Aurangabad Zone, Amravati Zone, Pune Zone, Nagpur Zone, Gondia Zone, Kalyan Zone, Jalgaon Zone, Nanded Zone, Baramati Zone, Chandrapur Zone, Akola Zone, BEST Undertaking, AEML-D* ,							

		TPC-D, Mindspace, Gigaplex, NUPLIP\ (*AEML-D was formerly known as FInfra-D)	18	616	1604	1272	683	302	1840
14	Meghalaya	MeECL, CGRF	2	2	6	2	4	3	8
15	Odisha	Bhubneswar, Khurda, Cuttack, Dhenkanal, Paradeep, Rourkela, Burla, Bolangir, Balasore, Jaipur Road, Berhampur, Jeyapore	12	709	8834	8609	907	236	1248
16	Punjab	PSPCL, Patiala, Ludhiana	2	122	360	344	138	0	81
17	Rajasthan	Corporate Level - Ajmer, Jaipur, Jodhpur Zonal Level - Jaipur, Bharatpur, Kota, Ajmer, Udaipur, Jhunjhunu, Jodhpur, Barmer, Bikaner [Total-9].	12	47	273	299	21	10	63
18	Tamil Nadu	CHENGALPATTU EDC, CHENNAI EDC (NORTH), CHENNAI EDC (WEST), CHENNAI EDC CENTRAL, CHENNAI EDC/ SOUTH-1, CHENNAI EDC/ SOUTH-II, COIMBATORE EDC/ METRO, COIMBATORE EDC/NORTH, COIMBATORE EDC, SOUTH CUDDALORE EDC, DHARMAPURI							

19	Uttar Pradesh	EDC, DINDIGUL EDC, ERODE EDC, GOBI EDC, KALLAKURICHI EDC, KANCHIPURAM.EDC, KANYAKUMARI EDC, KARUR EDC, KRISHNAGIRI EDC, MADURAI EDC, MADURAI EDC/METRO METTUR EDC, NAGAPATTINAM EDC, NAMAKKAL EDC, NILGIRIS EDC,, PALLADAM EDC, PERAMBALUR EDC, PUDUKOTTAI EDC, RAMANATHEAPURAM EDC, SALEM EDC, SIVAGANGAI EDC THANJAVUR EDC THENI Electricity Distribution Circle THIRUPATHUR EDC, THIRUVANNAMALAI EDC, TIRUNELVELI EDC	44	350	3558	3505	403	25	366	
		Agra, Aligarh, Allahabad, Azamgarh, Basti, Bareilly, Chitrakoot, Faizabad, Gonda, Greater Noida, Gorakhpur, Jhansi KESCO Kanpur, Kanpur, Lucknow, Mirzapur,								

27	Tripura	TSECL-CGRF-I, CGRF-II, TSECL-CGRF-III	3	Nil	3	3	NA	Nil	Nil
28	Nagaland	Mokokchung, Dimapur	2	Nil	Nil	NA	NA	NA	NA
29	Telangana	TSSPDCL-I & II, TSNPDCL-I & II	4	196	2515	2096	626	301	266

Status of disposal of Grievances by Ombudsman - April 2022 to March 2023

Sl. No.	Name of SERC/ JERCs	No. of Ombudsman	No. of Grievances Outstanding at the close of Previous year ending March, 2022	No. of Grievances received during the year (April, 2022 to March, 2023)	No. of Grievances disposed during the year (April, 2022 to March, 2023)	No. of Grievances pending at the ending of the ending March, 2023	No. of Grievances pending which are older than 2 months from April 22 to March 23	No. of sittings of Ombudsman in the year (April, 2022 to March, 2023)
1	Assam	1	2	4	5	1	Nil	12
2	Andhra Pradesh	1	0	29	28	1	0	109
3	Arunachal Pradesh	1	Nil	Nil	Nil	Nil	Nil	Nil
4	Bihar	1	15	11	16	10	8	60
5	Delhi	1	1	36	41	7	4	46
6	Gujarat	2	59	87	113	33	11	159
7	Haryana	1	1	31	14	18	0	23
8	Himachal Pradesh	1	3	32	22	13	8	20
9	Jharkhand	1	6	3	1	8	7	3
10	Karnataka	1	26	48	46	28	22	232
11	Kerala	1	22	97	110	9	0	118
12	Madhya Pradesh	1	9	20	29	0	0	40
13	Maharashtra	2	45	281	256	60	0	286
14	Meghalaya	-	Nil	Nil	Nil	Nil	Nil	Nil
15	Odisha	2	136	303	340	99	60	535
16	Punjab	1	3	61	64	Nil	Nil	124
17	Rajasthan	1	5	20	25	0	0	Full Time

18	Tamil Nadu	1	29	108	116	21	9	101
19	Uttarakhand	1	18	41	45	14	0	Full Time
20	Uttar Pradesh	1	82	229	177	134	44	54
21	West Bengal	2	154	226	283	98	84	All working days during the period
22	(JERCMM) Manipur & Mizoram	1	Nil	Nil	Nil	Nil	Nil	Nil
23	JERC Goa & All Uts	1	2	31	29	4	Nil	26
24	Joint Electricity Regulatory Commission, Ladakh	Under Process for appointment	Nil	Nil	Nil	Nil	Nil	Nil
25	Chhattisgarh	1	6	37	27	16	0	223
26	Tripura	No	NA	NA	NA	NA	NA	NA
27	Sikkim	1	Nil	Nil	Nil	Nil	Nil	Nil
28	Nagaland	Yet to appoint	Nil	NA	NA	NA	NA	NA
29	Telangana	1	74	45	115	4	0	166



Forum of Regulators (FOR)

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