

Annual Report

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Forum of Regulators (FOR)

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FORUM OF REGULATORS (FOR)

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FOREWORD

During the year 2018-19, the Forum of Regulators (FOR) continued to fulfil its objectives by holding discussions on key issues in the power sector and building consensus on the way forward on the critical issues. The Forum took significant measures for furtherance of reforms in power distribution and promotion of renewable energy.

The Forum carried out a study and prepared model regulations on “Power Quality”, with the objective to facilitate the Distribution Licensee(s) including Deemed Distribution Licensee(s), distribution franchisees and all Designated Customer(s) of electricity connected at or below 33kV voltage level. The Model Regulations also defined power quality indices, roles and responsibilities of various entities, standards/limits to be followed, incentive/ disincentive mechanism and procedure for monitoring, management and control of all aspects of power quality.

The Forum constituted a Task Force for North-Eastern Region. The recommendations of the Task Force included Functional Segregation of Generation, Transmission and Distribution Business, Bridging the Gap between ACOS and Per unit average revenue realized (ARR), Issuance and Implementation of DSM Regulations, Preparation of a roadmap for catering to future growth in demand, Energy Audit at Sub-Station and Feeder level, Reduction in AT&C Losses, Region specific Data Portal, Strengthening of SLDCs of N-E States, Region specific Core Groups for knowledge exchange and capacity building and Institutional Strengthening of State Electricity Regulatory Commissions in the N-E Region. The Way Forward recommended by the Task Force included the North-Eastern States to take up a continuous process for performance enhancement by periodic monitoring of the performance parameters discussed in this Report during ARR/APR processing of Utilities; SERCs and other stakeholders such as State Utilities and State Governments in the N-E Regions to undertake effective and time bound implementation of schemes like UDAY, UJALA, implementation of SAMAST, DSM to implement grid discipline in the N-E Region and Creation of Knowledge exchange platform for sharing regulatory developments/ innovations amongst NE States which can include core groups of Discoms and SLDCs in the N-E region.

The Forum released the Report on “Capacity building of LDCs” of the Sub-Group of FoR Technical Committee. The Report brought out that institutional capacity building of LDCs is essential for implementation of various regulatory initiatives such as framework for forecasting, scheduling and deviation settlement of RES through SAMAST, National Open Access Registry (NOAR), Ancillary services, valuing flexibility services etc. The Report provided a 365 days road map for implementation of recommendations on financial and functional autonomy of LDCs through adequate man-power with appropriate skillset, strengthening real time operation desks, robust infrastructure, information and communication systems, automation and decision support tools, appropriate working environment, HR capacity building, collaborative learning through FOLD, provision for LDC empowerment reserve, certification retainer-ship, KPI linked incentives, benchmarking and reward programs etc.

In the backdrop of the initiatives taken by the Forum, the responsibility primarily now rests with the SERCs/ JERCs to adopt the recommendations of various studies for implementation. The Forum has been engaging in thread bare discussions with sector experts to identify implementable solutions on critical issues hampering the all round growth in the power sector. We look forward to the continued support from all the stakeholders in fulfilling the mandate of the Forum.

Chairperson, FoR

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About Forum of Regulators (FOR)

The conceptualization of an independent Regulatory Commission for the electricity sector dates back to the early 1990s, when the National Development Council (NDC) Committee on Power headed by the then Chief Minister of Maharashtra, recommended in 1994 the constitution of “independent professional Tariff Boards at the regional level for regulating the tariff policies of the public and private utilities”. The Committee reiterated that the Tariff Boards will be able to bring along with them a high degree of professionalism in the matter of evolving electricity tariffs appropriate to each region and each State.

The need for the constitution of a Regulatory Commission was further reiterated in the Chief Minister’s Conference held in 1996. The Common Minimum National Action Plan for Power that evolved in the Conference inter-alia agreed that reforms and restructuring of the State Electricity Boards (SEBs) are urgent and must be carried out in a definite time frame and identified creation of Electricity Regulatory Commissions as a step in this direction. Thus, the Electricity Regulatory Commissions (ERC) Act, 1998 (in short, the 1998 Act) was enacted paving the way for creation of Electricity Regulatory Commissions at the Centre and in the States.

The 1998 Act was enacted with the objective of distancing the government from tariff regulation. The 1998 Act provided for the ERCs at the Centre and in the States for rationalization of electricity tariff, transparent policies regarding subsidies etc. The 1998 Act has since been replaced by the Electricity Act, 2003 (in short, the 2003 Act). With the introduction of the 2003 Act, the functions of

the Electricity Regulatory Commissions have been extended inter-alia by assigning the role of development of power market and advisory function to the government. The Central Electricity Regulatory Commission (CERC) and most of the State Electricity Regulatory Commissions (SERCs) were constituted under the 1998 Act. However, some SERCs/ JERCs like Meghalaya State Electricity Regulatory Commission (MSERC), JERC- (Manipur & Mizoram) and JERC (Goa and Union Territories) 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 CERC, SERCs and JERCs.

The Central Government has made the following Rules for the Forum of Regulators (FOR).

- **Constitution of the Forum:**

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



• **Functions of the Forum:**

The Forum shall discharge the following functions, namely:-

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

• **Finances of the Forum:**

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

• **Mission Statement:**

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

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

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Activities of the Forum

2.1 Meetings of the FOR

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

63rd FOR Meeting held on 9th April, 2018 at New Delhi

- The Forum was informed that Ministry of Power through various communications has been requesting Secretariat of the Forum to provide status and details of cases/ petitions filed before CERC and SERCs and their disposal on a regular basis. In this regard, Chairperson, CERC/ FOR advised the Members to place the statement of pendency status (i.e. petition filed, petition disposed and petition pending, in the same format of CERC) on monthly basis on their websites, as a move towards greater transparency and disclosures.
- The Forum was informed that clause 5.11(c) of Tariff Policy, 2016 provides for Central Commission to notify the rates of depreciation in respect of generation and transmission which will be applicable for distribution assets with appropriate modification as may be evolved by the Forum of Regulators. The Forum noted that in its earlier meeting, Chairperson, CERC/ FOR had been authorised to constitute a Working Group. The Forum deliberated upon the matter and decided that issues related to “Return on Investment” and “Operating Norms in Distribution Sector” may also be included in the scope of the Working Group. The Forum suggested

that one Member each from Assam ERC, Bihar ERC, Gujarat ERC, Kerala State ERC and West Bengal ERC may be included in the Working Group.

- The Forum noted the issue highlighted by PGCIL related to uniform method of charging in the States for the energy drawn at EHV AC substations through tertiary winding for auxiliary consumption purposes.
- The Forum noted the presentations on
 - a) Load/Generation Management - Intra Day (Options for Handling Variation Including RE) Context - Regional Co-Operation For RE Integration
 - b) Sub-Group for Implementation of 5-Minute Scheduling, Metering, Accounting And Settlement
 - c) Introduction of Fast Response Ancillary Services (FRAS) From Hydro Generating Stations

The Forum requested CERC and CEA to take the initiative forward the Forum with pilot studies as suggested at the earliest. Results may be shared with the Forum to enable the SERCs to take similar action at the State level.

The Forum endorsed the recommendation of the Technical Committee for pilot studies on FRAS for Hydro (along with pilot studies on 5-Minute Scheduling, Metering, Accounting and Settlement) in the States of Andhra Pradesh, Rajasthan, Telangana, Uttar Pradesh and West Bengal.

- The Forum noted the Draft CERC (Grant of Connectivity, General Network Access and other related matters) Regulations,

2017 on 14.11.2017 framed considering the recommendations of the a Committee to “Review Transmission Planning, Connectivity, Long Term Access, Medium Term Open Access and other related issues.

- AERC informed the Forum that in light of the provisions contained in the Tariff Policy, 2016 for determination of RPO trajectory so as to reach 8% Solar and overall trajectory of 17% (including Solar & Non-Solar) by 2022, AERC has amended their RPO Regulations. Subsequently, MNRE on 22.07.2016 issued another set of guidelines proposing that 17% overall RPO may be achieved by FY 2018-19 itself. The Forum noted the same and observed that power to determine RPO trajectories lies with the respective SERCs/ JERCs and therefore, appropriate decision may be taken by them.
- AERC requesting the Forum to come up with a uniform and standard model Regulations on “Safety of Public and Compensation to the Victims”, the Forum noted that APERC, TSERC and BERC have already come up with their state specific Regulations on safety of public and compensation to the victims. Forum observed that other SERCs / JERCs may come up with their own Regulations.
- The Forum considered the reference received from Haryana Electricity Regulatory Commission seeking intervention of the Forum for issuance of competitive bidding guidelines for hydro power procurement by MoP. The Forum observed that the Tariff Policy, 2016 provide for cost plus tariff determination for hydro projects. Therefore, no further action is suggested.
- The Forum considered the reference received from Haryana ERC seeking intervention of FOR to decide the applicability of various charges along with other terms and condition payable by Indian Railways as the Deemed Licensee for availing Open Access, so that uniformity across the States in respect of levy of charges could be achieved. The Forum noted that the Electricity Act, 2003 and Tariff Policy, 2016 provide for determination of Tariff and applicable charges by the Appropriate SERCs/ JERCs. Therefore, the matter may be considered and decided appropriately by the respective SERCs / JERCs.
- The Forum considered the reference received from HERC seeking intervention of FOR to take up the matter related to applicability of GST on Electricity with Central Government and exemption of SERCs from the ambit of GST. The Forum noted that the matter related to CERC has already been referred to GST Council and reply from the Council was awaited.
- The Forum considered the reference received from HERC seeking discussion on waiver of Open Access charges in the light of directions received from the State Government under Section 108 of the Electricity Act, 2003. The Forum noted that the Electricity Act, 2003 and Tariff Policy, 2016 provide for determination of Tariff and applicable charges by the Appropriate SERCs/ JERCs. Therefore, the matter may be considered and decided appropriately by the respective SERCs/ JERCs.
- The Forum considered the reference received from PSERC, seeking the intervention of FOR to stagger the simultaneous installation of FGDs in IPPs located in Punjab. The Forum discussed the matter and observed that PSERC may consider taking up the matter through the State Government of Punjab with MoEF and CEA directly.
- The Forum was informed that the web-tool developed by TERI facilitates dovetailing of RPO web-tool as facilitated by the FOR Standing Technical Committee. Such interoperability facilitates usage of existing mechanism to its full potential. Representative of MNRE also informed the Forum that the web-tool developed by MNRE would be made available to all the States free of cost. SERCs/ JERCs could approach MNRE.

64th FOR Meeting held on 24th August, 2018 at Ranchi, Jharkhand

- Shri Raghubar Das, Hon'ble Chief Minister of Jharkhand joined the meeting. In his address to the Forum, he spoke about the government's priority to promote Renewable Energy in the State by setting a target to generate 4000 MW by 2022 through various sources including renewables and wished FOR would have fruitful discussions during the course of the meeting.
- Chairperson, CERC, JSERC and GERC released the POSOCO report on "Renewable Energy Certificate Mechanism in India". After discussion, the Forum took the report on record. Some members sought to have a relook into the REC mechanism in the context of reduction/changes in cost of RE generation as well as anticipated shortfall against the RPO targets specified by the Ministry of Power. In this matter, the Forum was informed that CERC is in the process of taking up a Study on Regulatory Impact Assessment of RECs and the issues as raised by the members regarding relevance of REC mechanism in the context of current scenario will get covered in the said study.
- The Forum was apprised on the study, supported by the World Bank [under Perform for Results (PFR) lending instrument to the State Bank of India (SBI)] has been commissioned to update the FOR Model Net metering Regulation, 2013. A presentation with suggested business models along with simulation results was made by the team of consultants, the Report on the Gap Assessment and Model regulation for grid connected solar rooftop projects was also presented. The Forum considered the Model Regulations and the Report and directed FOR Secretariat to seek comments from SERCs/JERCs within 15 days. After compiling the comments received and incorporating them into the Report and Model Regulations, the same was directed to be presented in the next FOR meeting for finalisation.
- The Forum noted the proposal from CEA requesting CERC/ SERCs/ JERCs to suitably amend their Tariff Regulations, RE Tariff Regulations and Solar roof top regulations to direct all electricity generating units above a specified capacity to mandatorily register with the National Level Data Registry system for appropriate action by the SERCs.
- The Forum was informed about the partnership of Ministry of Power (MoP), (Government of India) with the Department for International Development (DFID), Government of UK under the "Supporting Structural Reforms in the Indian Power Sector" (Power Sector Reforms Programme)" which is primarily to support structural reforms in the Indian power sector and integration of renewable energy into the electricity grid. Under this program, the consultant is assisting FOR to develop an online platform on the website of the FOR to make available the comparative information across the States on the platform. The Forum accorded in-principle approval to this proposal and advised that the formats so developed should be shared with all SERCs/ JERCs for their comments and consideration.
- The Forum noted the presentation on the ERMS developed for WBERC. This system assists the Commission in validating data submitted by the licensees by capturing petition data and external data.
- The Forum was apprised of the Model Regulations & Report of FOR on Power Quality. The Sub Group also formulated Model Regulations on Power Quality will apply to Distribution Licensee(s) including Deemed Distribution Licensee(s), distribution franchisees and all Designated Customer(s) of electricity connected at or below 33kV voltage level The Forum endorsed the Report on Power Quality.
- The Forum noted the National Open Access Registry (NOAR) initiative of CERC and opined that Members of the Forum could support this initiative and impress upon the concerned stakeholders (including SLDC) to help ease the process of Open

Access transactions as envisaged by CERC.

- The Forum noted the proposal of Member, MERC relating to building infrastructure for SERCs wherein State Governments can be requested to provide own land and buildings for SERCs. He contended that this proposal was in line with judgement of Hon'ble Supreme Court which advocated for providing infrastructure support to Regulatory bodies.
- After deliberations, the Forum concurred to the suggestions made by the members that SERCs are required to be provided with adequate staff strength. It was agreed that the previous report of FOR on the same subject may be revisited with analysis of the composition of staff strength in SERCs/ JERCs and other regulatory bodies.
- Chairperson, WBSERC informed the Forum that there is a need to constitute a Forum which will discuss the issues faced by licensees. After discussion, the Forum agreed to explore the possibility of holding a meeting with Heads of Distribution licensees back to back through the MoP monthly meetings of "Review, Planning & Monitoring".

65th FOR Meeting held on 13th November, 2018 at Bhubaneswar, Odishai

- The Forum was apprised on Report of FOR Task Force For North-Eastern Region. After deliberations on the report, the Forum endorsed the recommendations and Way forward of the Task Force with few recommendations.
- The Forum was apprised on the deliberations and recommendations finalised in the 1st meeting of the Working Group of FOR on Evolving Rates of Depreciation for Distribution Assets, Return on Investment and Operating Norms on Distribution Sector. After discussion, the Forum endorsed the recommendations of the Working Group.
- The FOR members were updated on the revised proposal received from NIC for developing a webtool for implementation of E-Court in all SERCs/ JERCs. The

Forum members felt that NIC would ensure effective, reliable and timely implementation of the project for the SERCs/ JERCs. They also felt that the copyrights should ideally be retained with FOR. FOR Secretariat was also asked to follow up with the Ministry of Power for early release of funds so that the proposal submitted by NIC could be finalised and the exercise of implementation of E-Court in all the SERCs/ JERCs could commence at the earliest.

- The Forum was apprised of the applicability of GST on the FOR and as concurred by FOR, FOR has registered itself for GST and is paying GST on the membership fees since January 2018. The Forum endorsed the applicability of TDS on GST on FOR w.e.f. the date of registration (November 2018).
- The Forum was informed that the Model Regulations and report on "Gap assessment of comprehensive metering and accounting framework for grid connected solar rooftop PV in India" were discussed in 64th Meeting and Certain issues were raised during the meeting and the Report was subsequently discussed in the 21st and 22nd meeting of the Standing Technical Committee. The Forum was apprised that the Technical Committee had made the recommendations. After deliberations, the Forum endorsed the Model Regulations and Report subject to the following modifications in the Report and Regulations.
- Shri Naveen Patnaik, Hon'ble Chief Minister of Odisha joined the meeting. In his address, in his address to the Forum stated that he stated that the views of the State Government should be given due importance and requested the Forum of Regulators to make valuable recommendations to the Centre keeping the State and consumer interest in mind. He invited the Forum to visit Make-in-Odisha conclave to witness the socio-economic growth of the State.
- The Report on Capacity building of LDCs (CABIL) was formally released by

Chairperson, CERC/ FOR, Chairperson, GERC, Chairperson, OERC and Secretary, CERC. The Forum appreciated the efforts of the sub-group and acknowledged the role of load dispatch centres in the sector. The Forum adopted the report of the sub-group (as endorsed by the FOR Technical Committee).

- The Forum discussed the provisions in the proposed amendments to the Tariff Policy 2016 and Electricity Act 2003.
- The Forum was apprised of the movement of electricity prices on the Power Exchange in the month of September-October 2018. The Forum after deliberations opined that the transactions on the Power exchanges should be monitored by CERC. It was agreed that a detailed presentation on the price discovery mechanism would be arranged in a future meeting of FOR.
- Chairperson, GERC apprised the Forum about the need for capacity building program on legal aspects of Regulations, especially for the new Chairpersons and Members for all SERCs/ JERCs. The Forum discussed this proposal and also suggested that eminent practicing advocates from Supreme Court may also be invited to take sessions. GERC was requested to formally send a proposal to FOR Secretariat so that the same can be presented as an agenda item in the next FOR meeting.

66th FOR Meeting held on 18th January, 2019 at New Delhi

- The Forum was apprised on the compendia brought out by CBIP on “Regulations issued by CERC & SERCs” and “Policies notified by the MNRE and State Governments on Renewable Energy Sources”. The compendia included consolidated orders / regulations along with summary as well as comparative statements and hosted downloadable versions on their website for the benefit of the stakeholders. The Forum noted the same
- A monograph was launched on “Regulatory Framework on Demand Forecasting and Procurement Planning”.

- The Forum was apprised on Price Discovery Mechanism on Power Exchanges by representatives of Indian Energy Exchange and Power Exchange India Limited.
- The FoR Secretariat in association with MIS Division of CERC has proposed to re-design of the website of FoR with an aim to make it more secure, responsive, dynamic and user friendly. The Forum authorized the Chairperson CERC / FoR to finalize the website design.
- The Forum discussed the matter on “Directives to RPCs by CERC regarding periodic audit of relay / protection systems” and identified the importance for carrying out protection audit and relay setting in transmission system / distribution system within the States. The Chairperson, CERC / FoR urged the Members of Forum to take up the matter at State-level for necessary compliance. The Members noted the suggestion.
- The Forum was apprised on the activities of the FoR Standing Technical Committee. He informed the Forum that a Sub-Group was constituted under the Chairpersonship of Chairperson, KSERC to deliberate upon the issues of Aggregators / Qualified Coordinating Agencies (QCAs) and also to prepare a model agreement clearly 5 explaining the roles and responsibilities of the stakeholders.
- The Forum was apprised on the Overview of REC Regulatory Framework. It was also informed that Regulatory Impact Assessment Study on REC Mechanism has been initiated which is mandated to look into the floor and forbearance price fixation methodology among others.

2.2 Completed Studies

Power Quality of Electricity Supply to the Consumers

The Forum of Regulators (FOR) realized that all parameters of power quality are not covered under the regulations framed by the Central Electricity Authority (CEA) and the State Electricity Regulatory Commissions (SERCs). Globally, in many countries, Power Quality

(PQ) standards are implemented and enforced through Regulations for Discoms as well as for individual consumers. In view of the need of greater regulatory intervention in ensuring quality of power supply and the need for more effective compliance to Power Quality standards, the FOR initiated the study on “Power Quality of Electricity Supply to the Consumers”.

The objectives of the study includes examining issues involved and suggest measures to ensure reliable and quality power to the electricity consumers through appropriate regulatory interventions including drafting a model PQ Regulations.

Following are the key recommendations of the report:

- There is a need for Power Quality Regulations which defines the power quality indices, roles and responsibilities of various entities, Standards/ limits to be followed, incentive/ disincentive mechanism to be deployed and procedure for monitoring management and control of all aspects of power quality.
- Reliability Indices (SAIFI, SAIDI) should be included in the model PQ Regulations.
- Regulators should introduce appropriate mechanism in their Grid/ Supply Code or in Standards of Performance Regulations to monitor Power Quality parameters at Transmission and Sub-Transmission System Level.
- Power Quality Parameters such as Harmonic Distortion, Voltage Variation & Flicker, Voltage Unbalance, Voltage Sags/Swells and Short & Long Supply Interruptions need to be specified in PQ Regulations
- Monitoring and reporting of power quality parameters should be done at identified locations by the Distribution Licensees.
- Incentive/ Dis-incentive Mechanism may be structured and implemented in a phased manner.
- Power Quality measurements may be integrated with Smart Grid Applications in Distribution.

- SERCs may fix the responsibility to maintain PQ database by the distribution licensees or bulk consumers, as the case may be, for a sufficiently long period.
- Regulatory framework may specify the training requirements for effective implementations of the PQ standards.
- Regulatory framework should introduce the compliance audit of PQ parameters by Independent agencies.

The study was approved by the FOR in its 64th meeting held on 24th August, 2018 at Ranchi, Jharkhand.

Capacity Building of Indian Load Dispatch Centers

The Load Dispatch Centres (LDCs) play a critical role in the power system and electricity market. Small investments in this faculty would leverage major gains in grid security, reliability, economy, efficiency and sustainability. The Technical Committee of the Forum of Regulators (FOR) for implementation of Framework on Renewables at the State level, in its 18th meeting held at New Delhi on 23rd February 2018, was of the view that the institutional capacity building of Load Dispatch Centres in India needs fresh impetus in view of the fast changing energy landscape.

The FOR then decided to undertake a study on “Capacity Building of Indian Load Dispatch Centres”. Extensive consultations, survey and research were conducted. The study report provides suggestions with respect to infrastructure; decision support system; information and communication technology; human resource adequacy and capacity building; revenue model, performance evaluation framework for LDCs. The study report also provides model regulations for fees and charges of an LDC along with a roadmap for implementation of various recommendations.

Following are the key highlights of the study report:

- Institutional capacity building of LDCs is essential for implementation of various regulatory initiatives such as framework for forecasting, scheduling and deviation settlement of RES through SAMAST,

National Open Access Registry (NOAR), Ancillary services, valuing flexibility services etc.

- The report is an outcome of extensive consultation and collaboration with the various stakeholders. It provides a 365 days road map for implementation of recommendations on financial and functional autonomy of LDCs through adequate man-power with appropriate skillset, strengthening real time operation desks, robust infrastructure, information and communication systems, automation and decision support tools, appropriate working environment, HR capacity building, collaborative learning through FOLD, provision for LDC empowerment reserve, certification retainer-ship, KPI linked incentives, benchmarking and reward programs etc.
- The resources required would vary for emerging, medium and large sized LDCs. At All India level, it would be in the range of 3500-4000 persons and Rs. 900-1400 crores per annum which would be less than 1% of the resources deployed in the electricity sector.
- A model regulation on LDC fees and charges evolved by deriving the best practices of existing Fees and Charges regulations of the CERC/ SERCs could be suitably adopted by the Appropriate Commissions.

The study report was endorsed by the FOR in its 65th meeting held on 13th November, 2018 at Bhubaneswar, Odisha.

Report for North-Eastern Region

In order to anticipate the developments in the Power Sector of North-Eastern region, during the 59th Meeting of the Forum of Regulators (FOR) held at Guwahati, a Task Force was formed consisting of the Members of Forum and that of the North East States so that they could share their expertise for facilitating the North Eastern Region for undertaking immediate remedial actions and to further improve the sector performance.

Following were the objectives of the Task Force:

- To assess the Power Sector performance of North Eastern States.
- To suggest measures for improvement of the key challenges faced by each State.
- To recommend a roadmap to implement the suggested measures within a stipulated period.

The comparative analysis of every State was conducted based on their power supply scenario data to assess power surplus/deficit scenario, followed by information availability such as Regulatory findings, Key Performance Index (KPI), Frequency of Tariff revision, assessment of ARR parameters such as O&M Expenses, Power Purchase Cost, etc., Efficiency of the DISCOMs of the respective States such as AT&C Loss percentage, billing and collection efficiency etc.

The recommendations of the study included Functional Segregation of Generation, Transmission and Distribution Business, Bridging the Gap between Average Cost of Supply (ACOS) and per unit Average Revenue Realized (ARR), Issuance and Implementation of DSM Regulations, Preparation of a roadmap for catering to future growth in demand, Energy Audit at Sub-Station and Feeder level, Reduction in AT&C Losses, Region specific Data Portal, Strengthening of SLDCs of N-E States, Region specific Core Groups for knowledge exchange and capacity building and Institutional Strengthening of State Regulatory Commissions in the N-E Region.

The Way Forward recommended in the study report included the North-Eastern States to take up a continuous process for performance enhancement by periodic monitoring of the performance parameters discussed in this Report during ARR/ APR processing of Utilities; SERCs and other stakeholders such as State Utilities and State Governments in the N-E Regions to undertake effective and time bound implementation of schemes like UDAY, UJALA, implementation of SAMAST, DSM to implement grid discipline in the N-E Region and Creation of Knowledge exchange platform for sharing regulatory developments/ innovations amongst NE States which can include core groups of Discoms and SLDCs in the N-E region.

The study report was endorsed by the FOR in its 65th meeting held on 13th November, 2018 at Bhubaneswar, Odisha.

Metering Regulation and Accounting Framework for Grid Connected Rooftop Solar PV in India

The report on Metering Regulation and accounting framework for grid-connected rooftop solar PV in India has been developed under the World Bank-State Bank of India Grid-Connected Rooftop Photovoltaic Technical Assistance program “SUPRABHA” with inputs from the FOR. The objective of the report is to propose final recommendations for developing the new Model Regulation for Grid-Connected Rooftop Photovoltaic (GRPV) in India after analysing inputs gathered from stakeholder consultation, international review and As-Is assessment of the current regulatory framework. M/s E&Y was engaged as the consultant by World Bank under the Technical Assistance program.

As part of the assignment, the international experience of deployment of GRPV system in developed countries such as Germany, USA and Canada was also reviewed. The major provisions from USA, Germany & Canada are Applicability, Business models, Metering principles, System capacity, Limits on system loading, Communication capability, Rate applicable in case of export to the grid and Settlement period.

The report noted that unlike the global best practices, the present regulatory framework in India is focused on self-consumption and therefore the Model Net Metering Regulation 2013 and State Regulations have put certain restrictions in terms of permissible system capacity at the consumer-end and permissible system capacity on a single DT. These limits vary from State to State and require standardization. The existing Regulations permit only two business models, CAPEX and RESCO, whereas other business models can also be incorporated in the Indian context to help in the proliferation of GRPV systems in India.

The key learnings from the international experience suggested that the GRPV segment in India can also grow by removing the current

restrictions. These include allowing higher system capacities or Distribution Transformer (DT) capacity, to the extent possible, with adequate measures from system operations points of view; increasing consumer reach by adopting different business models for different types of consumers; and providing suitable energy accounting and remunerative commercial settlement principles to attract consumers.

Following are the proposed changes in the Model Regulation to address the gaps identified through the study:

- Proposed changes to remove restrictions in terms of individual capacity based on sanctioned load and maximum GRPV capacity
- Proposed changes to address the issue of different limits on GRPV capacities that can be connected to DT
- Proposed changes for required real-time monitoring of solar generation and participation in system operations
- Proposed business models and their accounting and commercial settlement mechanism
- Proposed changes to address the new owners and flexibility in existing PPA/ connection agreement
- Providing remuneration for excess generation in present energy accounting and commercial settlement principles
- Definition of premises and GRPV systems needs review owing to the possibility of different scenarios in the future
- Metering and communication requirements need review to provide greater visibility on solar generation to DISCOMs and system operations

The study report was endorsed by the FOR in its 65th meeting held on 13th November, 2018 at Bhubaneswar, Odisha.

2.3 Capacity Building Programmes

One of the key responsibilities of the Forum of Regulators (FOR) is capacity building of personnel of Electricity Regulatory Commissions

(ERCs). The following trainings and capacity building programs were conducted by the Forum in the fiscal year 2018-19.

Third workshop of Secretaries of Electricity Regulatory Commissions on 21st May, 2018 at Raipur.

The key topics covered during the programme are as follows:

- Regulatory landscape for the emerging Power sector in India.
- Electric Vehicles- Policies and implementation
- Service matters related to SERC

Two days training programme on “Protection of Consumer Interest” for officers of CGRF and Ombudsman at National Power Training Institute, Faridabad from 11th-12th October, 2018.

The key topics covered during the programme are as follows:

- Procedure for handling consumer complaints- Model Mechanism
- Technology interventions to improve customer care practices
- Introduction to standards and performance and turnaround story of BRPL
- Electricity Act, 2003 and enabling regulatory provisions with emphasis on protection of consumer interest
- Constitutional laws and some landmark judgements pertaining to consumers in power sector

The 12TH capacity building programme from 11th-13th February, 2019 at Indian Institute of Technology, Kanpur

The key topics covered during the programme are as follows:

- Economics of tariff framing for a regulated sector
- Generation tariff framing under rate of return regulation framework

- Transmission tariff- Point of connection(PoC)
- Distribution tariff- Multiyear tariff and truing up
- Regulatory framework for long term demand forecasting and power procurement planning
- Standards of Performance-Implementation and Regulatory Challenges
- Business Plan of Utilities - Investment under MYT Regime
- Compensatory Tariff - Legal and Commercial Aspects
- Distribution Tariff Setting Framework - A Comparison Across States
- Competitive Bidding for Renewable Energy - Experience So Far

1st Global Regulatory Perspectives Programme for Commissioners of Electricity Regulatory Commissions from 13th - 15th March, 2019 in association with Indian Institute of Technology, Kanpur and Centre for Regulation (CER) and Energy Analytics Lab (EAL) at Melbourne, Australia.

The key topics Energy covered during the programme are as follows:

- Emerging regulatory issues in the power sector
- Distribution network performance management under retail competition
- Evolution of the power market in Australia- Challenges from RE and retail competition
- Market monitoring and ancillary services in Australia
- Regulatory landscape for the electricity sector in Australia
- Role of peer-to-peer energy trading in the future of electricity markets
- Consumers welfare and independence of regulatory Institutions-A Commissioners perspective

3

Achievements of Member Regulatory Bodies of Forum of Regulators during 2018-19 (CERC/SERCs/JERC)

Central Electricity Regulatory Commission

The Central Electricity Regulatory Commission (CERC) cognizant of the responsibilities entrusted to it by the Electricity Act, 2003, undertook a number of significant initiatives during the year to push reforms in the power sector.

The Commission vide notification dated 7th March, 2019 issued the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019, which are applicable for the tariff period 2019-24. Important provisions as notified in these Regulations include retaining Rate of Return on Equity at 15.50% and 16.50% (for pump storage hydro). Additional return of 0.5% for timely completion of projects has been discontinued. Further, addition or reduction in ROE, depending upon ability to achieve ramp rate is introduced with effect from 1.4.2020 (separate guidelines to be issued by NLDC). Further, while computing Energy Charge Rate of a coal based generating stations, an additional allowance of 85 kCal/kg on GCV 'as received' on account of variation during storage is allowed.

These Regulations introduced differential rate regime (to be effective from 1.4.2020) during Peak Hours and Off-Peak Hours for recovery of Capacity Charges, including a High Demand Season of three months (continuous or otherwise) and Low Demand Season of remaining 9 months (to be declared by the concerned RLDCs at least six months in advance). The AFC recovery of thermal generating stations vide Capacity Charges has been segregated into Peak Hours and Off-Peak Hours with differential rates. The Peak Hours' rate is kept at 1.25 times the Off-Peak Hours' rate, with overall recovery capped at AFC. The daily Peak Hours (4 hours) and Off-Peak Hours (20 hours) shall also be declared by concerned RLDCs at least one week in advance.

The Regulations also provide for incentive for exceeding specified normative plant load factor at the rate of 65 paise / kWh for ex-bus scheduled energy during Peak Hours and @ 50 paise/ kWh for ex-bus scheduled energy during Off-Peak Hours. Further, in case of Hydro Generating Stations, the energy charge rate for secondary energy has been revised from 90 paise per kWh to 120 paise per kWh.

The Commission notified the Central Electricity Regulatory Commission (Planning, Coordination and Development of Economic and Efficient Inter-State Transmission System by Central Transmission Utility and other related matters) Regulations. These Regulations are aimed at laying down the broad principles, procedures and processes to be followed for planning and development of an efficient, coordinated, reliable and economical system of inter-State transmission system (ISTS) for smooth flow of electricity from generating stations to the load centres. It is also for ensuring wider participation of stakeholders in the planning process and specify the procedures for stakeholders consultation and participation, specifying procedures to bring about transparency in the planning process, demarcating roles and responsibilities of various organisations in line with the Act etc.

The Commission notified the fifth amendment to CERC (Open Access in inter-State Transmission) Regulations with an objective to create an enabling regulatory framework for the implementation of National Open Access Registry (NOAR). The NOAR is aimed at facilitating a centralized electronic platform through which the short-term open access to the inter-State transmission system shall be administered. The NOAR is expected to provide interface with Power Exchanges for verification of Standing Clearance and processing of Day Ahead & Term Ahead transactions. Further, it is envisaged that the

NOAR shall facilitate financial transactions by providing the payment gateway for making all payments related to short-term transactions. The NOAR shall also provide the audit trail of applications and dashboard facility summarizing the information necessary for market monitoring and market design evaluation purposes. All of these features are expected to bring in substantial improvements in efficiency and transparency in administering the short term open access to inter-state transmission system of the country.

The Deviation Settlement Mechanism Regulations as notified in 2014 provide for revision of DSM price vector. A number of developments have taken place in the power sector since 2014. In this backdrop, the Commission considered it necessary to review the existing operational band of frequency with due regard to the need for safe, secure and reliable operation of the grid and to review the principles of deviation settlement mechanism (DSM) rates, including their linkage with frequency in the light of the emerging market realities. Accordingly, the Commission notified the Central Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) (Fourth Amendment) Regulations, 2018. The amendment to the Regulations provide for revision of DSM Price Vector by linking it (the price at 50 Hz) to the daily average Area Clearing Price discovered in Day Ahead Market segment of power exchange besides revision of reference frequency band (viz. 49.85 Hz to 50.05 Hz) for DSM Price Vector. The amendment also provide for the maximum ceiling limit for average Daily ACP discovered in the DAM segment of Power Exchange at 50.00 Hz to be Rs. 8/- per unit. As an important measure towards grid discipline, provision for levy of financial penalty in case of non-adherence to the sign change norm (sustained deviation in one direction) has also been introduced.

The Commission in accordance with the relevant provisions of the Electricity Act 2003 and the Guidelines on import and export of Electricity issued by Ministry of Power, Government of India, notified the Central Electricity Regulatory Commission (Cross Border Trade of Electricity) Regulations, 2019 which are applicable to the Participating Entities in India and the neighboring countries which are engaged in cross border trade of electricity with India. These Regulations provide that Cross border trade of electricity between India and the neighboring country(ies)

shall be allowed through mutual agreements between Indian entity(ies) and entity(ies) of the neighboring country(ies) under the overall framework of agreements signed between India and the neighboring country(ies) consistent with the provisions of the prevailing laws in the respective country(ies), including through bilateral agreement between two countries; through bidding route; or through mutual agreements between entities. However, in case of tripartite agreements, the cross border trade of electricity across India shall be allowed under the overall framework of bilateral agreements signed between Government of India and the Governments of the respective neighboring countries of the Participating Entities.

By the end of the financial year 2018-19, the total installed generation capacity was 356.1 GW. Out of this, thermal generation (including coal, gas and diesel), hydro and renewable energy generation constituted 63.5%, 12.7% and 21.8% respectively. Out of 77.6GW of RE capacity, wind power and solar has capacities of 35.6GW and 28.2 GW. Rest of the capacity was shared between small hydro power, bio-mass, waste-to-energy etc. The Government of India has up-scaled the target of renewable energy capacity to 175 GW by the year 2022 which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power. The target principally comprise 40 GW Rooftop and 60 GW through Large and Medium Scale Grid Connected Solar Power Projects. In furtherance of the targets for augmentation of renewable energy generation capacity and its smooth integration into the grid, the Commission continued its deliberations and Discussion Papers on critical aspects linked to electricity market design have been placed in public domain initiating discussion at large scale.

The renewable energy being variable and uncertain, its effective integration into the grid is critical to smooth operation of electricity systems, hence needs adequate framework for its integration into system and for market operation. In this context, the Commission felt the need for further action in terms of improvements in market operations closer to real time, to better harness not only the intermittent RE, but also for optimal utilization of resources in the intra-day time horizon. The current system of continuous trade (intra-day trade) based on pay as you bid model suffers from inadequacies and even in Europe there is re-think on this design. The

intra-day market segment in India therefore needs to move to the next phase of reforms from continuous trade to auction based on uniform pricing mechanism.

In this backdrop, the Commission brought out a discussion paper proposing for conduct of the real time market. Such faster transaction/settlement requires automation, and the Commission has already initiated action on this (through amendments in regulations to implement National Open Access Registry).

The discussion paper proposed for introduction of the concept of Gate Closure, which is the point of time after which no revision of schedule is allowed. After Gate Closure, forward looking data for the Delivery/Settlement Period, such as physical information to the System Operator and contract (schedules) volumes, cannot be changed and the system operator takes over the responsibility for balancing the system.

Ancillary services are an indispensable part of the power system operation, which are required for improving and enhancing reliability of the power system. The Commission has issued regulations on Reserves Regulation Ancillary Services (RRAS) which have been in operation for more than a year now. Based on the experience gained on implementation of the framework, the Commission brought out a Discussion Paper on "Re-Designing Ancillary Service Mechanism in India", where in constraints in the existing Ancillary Services mechanism have been addressed which suggesting design changes in the mechanism.

The Primary support is mandatory in nature and all generators are required to have the capability to provide the support if called for. The generators in India, therefore, are prevented from scheduling beyond their installed capacity. The Secondary Control (AGC) and fast tertiary are currently under administered mechanism and the Commission has directed pilot studies for these segments. Five-minute metering and scheduling is a necessary condition for procurement of this mechanism to go to market mechanism. As such, these two segments viz. secondary control (AGC) and fast tertiary, would be open to market mode on gaining experience from the pilot studies and the Commission may notify a date in future for introduction of markets for these two ancillary support services.

In this paper, market based mechanism is

introduced for tertiary ancillary service segment. This segment includes Slow Spinning Reserve (which are provided by qualified Generators located within the RLDC control area that are already synchronized to the Power System and can respond to instructions from the RLDC to change output level within 15 minutes / 30 Minutes) and Slow Non-Synchronized Reserve (which are obtained from generators / storage systems that are NOT synchronized with the grid but can respond to instructions from RLDC within 15 minutes / 30 minutes).

Reserve Requirement could vary by seasons (for each month and / or peak and off-peak conditions and needs to be assessed by RLDCs/ POSOCO for each region (separated by transmission congestion).

The power market in India functions on a continuum involving contracting on a longer time horizon, to scheduling and dispatch on the day-ahead and closer to real-time basis. Experiences of market and power system operation have highlighted the scope for further optimization of scheduling and dispatch of generation.

Accordingly, a need is felt for further actions in terms of improvements in market design, which provide for better optimization of scheduling and economic dispatch of generation capacities. In this backdrop, a Discussion Paper on Market Based Economic Dispatch (MBED) is proposed, which provides for discussion on functioning of the electricity market on a day-ahead time horizon and schedule and dispatch all generation purely on economic principles, subject to technical constraints.

The MBED model is aimed at meeting the system load by dispatching the least-cost generation mix while ensuring that security of the grid is maintained. This will ensure that the total cost of generation i.e. system cost, to meet the system load in all time-blocks for a day is minimized. Given the current market framework in India, involving the system operator and the market operator separately, the proposed market design also envisages both these institutions to perform their respective functions as at present. The system operation will address the physical settlement of electricity, whereas the market operations will involve bid solicitation and all financial settlements. The market platform would discover the market clearing price in each time-block in a day that reflects the true value of the electricity dispatched.

Assam Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- AERC (Electricity Grid Code) Regulations, 2018
- AERC (Electricity Supply Code) Regulations, 2017 (First Amendment), Regulations, 2018

The Commission has issued following Orders:

- Tariff Order for True Up for FY 2017-2018, APR for 2018-19, ARR for FY 2019-20 to FY 2021-22 and Tariff for FY 2019-20 – APGCL
- Tariff Order for True Up for FY 2017-2018, APR for 2018-19, ARR for FY 2019-20 to FY 2021-22 and Tariff for FY 2019-20 – AEGCL
- Tariff Order for True Up for FY 2017-2018, APR for 2018-19, ARR for FY 2019-20 to FY 2021-22 and Tariff for FY 2019-20 – APDCL

Andhra Pradesh Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- First Amendment to the APERC Terms and Conditions for Determination of Tariff for Transmission of Electricity - Regulation No. 5 of 2005
- Second Amendment to the APERC -Security Deposit - Regulation No. 6 of 2004
- Third Amendment to the APERC -Electricity Supply Code - Regulation No. 5 of 2004
- Fourth Amendment to Interim Balancing and Settlement Code for Open Access Transactions Regulation No.2 of 2006

The Commission has issued following Orders:

- Tariff Order for Retail Sale of Electricity during FY2019-20 for APSPDCL and APEPDCL
- Order for Transmission Tariffs for 4th Control Period - FY2019-20 to FY2023-24 for APTRANSCO
- SLDC Annual Fees and Operating Charges for the 4th Control Period - FY2019-20 to FY2023-24

Arunachal Pradesh State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- Multi Year Tariff Regulations -2018
- Consumer Grievances Redressal Forum And Ombudsman Regulations (First Amendment)-2018
- Service Conditions of Staff Regulations, 2018
- State Grid Code Regulations, 2018
- Terms and Conditions for Tariff Determination from Renewable Energy Sources Regulations, 2018

The Commission has issued following Orders:

- Determination of Aggregate Revenue Requirement for FY 2018-19 & Order on Retail Tariff for FY 2018-19 And True-up of ARR of FY 2016-17, Review of ARR of FY 2017-18 For Department of Power - Government of Arunachal Pradesh
- Tariff Order for FY 2018-19 for Department of Hydro Power Development - Government of Arunachal Pradesh

Bihar Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- Rooftop Solar Grid Interactive Systems Based on Net and Gross Metering Regulations, 2018
- Audit of Compliance Regulations, 2018
- Power Purchase and Procurement Process of Licensee Regulations, 2018
- Banking of Power from fossil fuel and renewable energy based Captive Generating Plant Regulations, 2018
- Power Regulatory Accounting Regulations, 2018
- Fixation of Charges for Supply of Electricity by Distribution Licensee Regulations, 2018
- 1st Amendment to Terms and Conditions for Tariff Determination from Renewable Energy Sources Regulations 2018
- Procedure for filing Capital investment and Capitalisation plan Regulations, 2018
- Terms and Conditions of Intra-State Open Access Regulations, 2018
- Multi Year Transmission Tariff and SLDC Charges Regulations, 2018
- Multi Year Distribution Tariff Regulations, 2018
- Renewable Purchase Obligation, its



compliance and REC Framework Implementation (3rd Amendment Regulations), 2018

- Compensation to Victims of Electrical Accidents Regulations, 2018

The Commission has issued following Orders:

- Tariff Order FY 2019-20 for SBPDCL
- Tariff Order of NBPDC for FY 2019-20
- Tariff Order of Bihar Grid Company Limited (BGCL) for FY 2019-20
- Tariff Order of State Load Despatch Centre (SLDC) for FY 2019-20
- Tariff Order of Bihar State Power Transmission Co. Ltd. (BSPTCL) for FY 2019-20

Chhattisgarh State Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2018-19

- Chhattisgarh State Electricity Supply Code (Second Amendment), 2018

The Commission has issued following Orders:

- CSERC Tariff order for CSPDCL, CSPGCL, CSPTCL & SLDC for F.Y. 2019-20

Delhi Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- Delhi Electricity Regulatory Commission (Supply Code and Performance Standards) (Third Amendment) Regulations, 2018
- Delhi Electricity Regulatory Commission (Supply Code and Performance Standards) (Second Amendment) Regulations, 2018

The Commission has issued following Orders:

- Tariff Orders for FY 2018-19 for Distribution Licensees TPDDL, BSES- Yamuna Power Limited, BSES-Rajdhani Power Limited and NDMC-New Delhi Municipal Council
- Tariff Orders for FY 2018-19 for DTL - Delhi Transco Limited, IPGCL - Indraprastha Power Generation Company Limited and PPCL - Pragati Power Corporation Limited

Gujarat Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- Gujarat Electricity Regulatory Commission (Multi Year Tariff) (Second Regulation), 2018
- GERC (Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources) Regulations, 2019
- Gujarat Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Second Amendment) Regulations, 2018

The Commission has issued following Orders:

- Tariff Order for GIFT Power Company Limited
- Tariff Order for MUPL
- Tariff Order for TPL - D (Dahej)
- Tariff Order for SLDC
- Tariff Order for GETCO
- Tariff Order for GSECL
- Tariff Order for TPL (Generation)
- Tariff Order for TPL - Distribution (Ahmedabad)
- Tariff Order for TPL - Distribution (Surat)

Haryana Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2018-19

- Haryana Electricity Regulatory Commission (Guidelines for establishment of Forum for Redressal of Grievances of the Consumers, Electricity Ombudsman and Consumer Advocacy) Regulations, 2019

The Commission has issued following Orders:

- Order on True-up for The FY 2017-18, Annual (Mid-Year) Performance Review for the FY 2018-19, Aggregate Revenue Requirement of UHBVNL and DHBVNL and Distribution & Retail Supply Tariff for the FY 2019-20
- Order on Transmission Tariff and SLDC Charges for FY 2019-20, annual performance review for the FY 2018-19 & true-up for the FY 2017-18
- Order on True-up for FY 2017-18, mid-year performance review for FY 2018-19 and determination of generation tariff for the FY 2019-20

Himachal Pradesh Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- HPERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2018
- HPERC (Promotion of Generation from the Renewable Energy Sources and Terms and Conditions for Tariff Determination) (First Amendment) Regulations, 2018
- HPERC (Promotion of Generation from the Renewable Energy Sources and Terms and Conditions for Tariff Determination) (Second Amendment) Regulations, 2019
- HPERC (Rooftop Solar PV Grid Interactive System based on Net Metering) (First Amendment) Regulations, 2018
- HPERC (Rooftop Solar PV Grid Interactive System based on Net Metering) Order, 2019
- HPERC (Recovery of Expenditure for Supply of Electricity) (Fifth Amendment) Regulations, 2018
- HPERC (Levy and Collection of Fees and Charges by State Load Despatch Centre) (Second Amendment) Regulations, 2018
- HPERC (Terms and Conditions for Determination of Transmission Tariff) (Second Amendment) Regulations, 2018
- HPERC (Terms and Conditions for Determination of Hydro Generation Tariff) (Third Amendment) Regulations, 2018
- HPERC (Terms and Conditions for Determination of Wheeling Tariff and Retail Supply Tariff) (Third Amendment) Regulations, 2018
- HPERC (Short Term Open Access) (First Amendment) Regulations, 2018
- HPERC (Renewable Power Purchase Obligation and its Compliance) (Fifth Amendment) Regulations, 2018

The Commission has issued following Orders:

- 4th APR Order for 3rd MYT Period (FY15-19) & Determination of Tariff for FY19 & True up of FY16
- Determination of generic levelled tariffs for Solar PV Projects for FY 2018-19
- Determination of the Average Pooled Power Purchase Cost (APPC) for the financial year 2018-19 under REC mechanism

Joint Electricity Regulatory Commission (Goa & UTs)

The following Regulation was notified by the Commission during the FY 2018-19

- JERC (Electricity Supply Code) Regulations, 2018

Joint Electricity Regulatory Commission (Manipur and Mizoram)

The following Regulations were notified by the Commission during the FY 2018-19

- Joint Electricity Regulatory Commission for Manipur & Mizoram (Electricity Supply Code) (Tenth Amendment) Regulations, 2018
- Joint Electricity Regulatory Commission for Manipur & Mizoram (Multi Year Tariff) (First Amendment) Regulations, 2019
- Joint Electricity Regulatory Commission for Manipur & Mizoram (Electricity Supply Code) (Twelfth Amendment) Regulations, 2019
- Joint Electricity Regulatory Commission for Manipur & Mizoram (Electricity Supply Code) (Thirteenth Amendment) Regulations, 2019

The Commission has issued following Orders:

- Tariff order True up for FY 2017-18 Review for FY 2018-19 and Determination of Aggregate Revenue Requirement & Tariff for FY 2019-20 for Power & Electricity Department Government of Mizoram
- Order on review for FY 2018-19 and Determination of Aggregate Revenue Requirement & Tariff for FY 2019-20 for Manipur State Power Distribution Company Limited
- Order on review for FY 2018-19 and Determination of Aggregate Revenue Requirement & Tariff for FY 2019-20 for Manipur State Power Company Limited

Jharkhand State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19-

- JSERC (Operation of Parallel Licensees) Regulations, 2019
- Rooftop Solar PV Grid Interactive Systems and Net /Gross Metering (1st



Amendment) Regulations, 2019 Net Gross Tariff Approved

- JSERC (Compensation to Victims of Electrical Accidents) Regulations, 2018
- Electricity Supply Code (First Amendment) Regulations, 2018

The Commission has issued following Orders:

- Tariff order on True-up for FY 2016-17 & FY 2017-18, Annual Performance Review for FY 2018-19 and ARR & Tariff for FY 2019-20 for Jharkhand Bijli Vitran Nigam Limited (JBVNL)
- Order on True-up for FY 2013-14 (06th Jan 2014 to 31st March 2014) to FY 2014-15 for Jharkhand Urja Sancharan Nigam Limited. (JUSNL)
- Order on approval of Business plan and determination of ARR for the control period FY 2016-17 to FY 2020-21 (including True up for the period 6th Jan 2014 - 31st Mar 2014, FY 2014-15 and FY 2015-16) for Jharkhand Urja Utpadan Nigam Limited (JUUNL)
- Order on True up for FY 2015-16 and Annual Performance Review of FY 2016-17 and Determination of Annual Revenue requirement (ARR) and Tariff for FY 2017-18 for Jamshedpur Utilities & Services Company Limited (JUSCO)
- Order on True-up for FY 2015-16 And ARR for MYT Period FY 2016-17 to FY 2020-21 And Determination of Tariff for FY 2016-17 for DVC Command Area of Jharkhand
- Order on Annual Performance Review for FY 2016-17 and Determination of Revised ARR and Tariff for the FY 2017-18 & FY 2018-19 for Jharkhand Bijli Vitran Nigam Limited (JBVNL)

Karnataka Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- 6th Amendment to KERC, Procurement of Energy from Renewable Sources Regulations, 2018
- 7th Amendment to Conditions of Supply of Electricity of Distribution Licensees in the State of Karnataka 2018
- 8th Amendment to Conditions of Supply of Electricity of Distribution Licensees in the State of Karnataka 2018

The Commission has issued following Orders:

- Tariff Order for BESCOM in respect of the Annual Performance Review for FY17, Revision of Annual Revenue Requirement for FY19 and Revision of Retail Supply Tariff for FY19
- Tariff Order for HESCOM in respect of the Annual Performance Review for FY17, Revision of Annual Revenue Requirement for FY19 and Revision of Retail Supply Tariff for FY19
- Tariff Order for MESCOM in respect of the Annual Performance Review for FY17, Revision of Annual Revenue Requirement for FY19 and Revision of Retail Supply Tariff for FY19
- Tariff Order for GESCOM in respect of the Annual Performance Review for FY17, Revision of Annual Revenue Requirement for FY19 and Revision of Retail Supply Tariff for FY19
- Tariff Order for CESC in respect of the Annual Performance Review for FY17, Revision of Annual Revenue Requirement for FY19 and Revision of Retail Supply Tariff for FY19
- Tariff Order for KPTCL in respect of the Annual Performance Review for FY17, Revised Annual Revenue Requirement for FY19 and Revised Transmission Tariff for FY19

Kerala State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2018
- KSERC (Conduct of Business) Second Amendment Regulation, 2018

The Commission has issued following Orders:

- Truing up of accounts of M/s KSEB Ltd for the financial year 2016-17
- Truing up of accounts of M/s KSEB Ltd for the financial year 2015-16

Maharashtra Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- Maharashtra Electricity Regulatory

Commission (Procedure for filing appeal before the Appellate Authority) (First Amendment) Regulations, 2018

- Maharashtra Electricity Regulatory Commission (Terms and Conditions of Appointment of Consultants) (First Amendment) Regulations, 2018
- Maharashtra Electricity Regulatory Commission (Forecasting, Scheduling and Deviation Settlement for Solar and Wind Generation) Regulations, 2018
- Maharashtra Electricity Regulatory Commission (Deviation Settlement Mechanism & related matters) Regulations, 2019

The Commission has issued following Orders:

- Petition of Tata Power Company Ltd. (Generation Business) for True up of Aggregate Revenue Requirement (ARR) for FY 2015-16, FY 2016-17, Provisional True up of ARR FY 2017-18 for and Revised Projections of ARR and Determination of Tariff for FY 2018-19 and 2019-20
- Petition of The Tata Power Company Ltd. (Transmission Business) for True up of Aggregate Revenue Requirement (ARR) for FY 2015-16 and FY 2016-17, Provisional True up of ARR for FY 2017-18 and revised estimates of ARR for FY 2018-19 to FY 2019-20
- Petition of Rlnfra-Generation's Petition for True up of ARR for FY 2015-16 and FY 2016-17, Provisional True up of ARR for FY 2017-18, Revised ARR and Determination of Tariff for FY 2018-19 and FY 2019-20
- Petition of Reliance Infrastructure Ltd. (Transmission Business) for approval of Multi Year Tariff Mid-Term Review Petition for the Third Control Period including Truing up of ARR for FY 2015-16 and FY 2016-17, provisional Truing up of FY 2017-18 and approval of revised ARR for FY 2018-19 & FY 2019-20
- Petition of Maharashtra State Load Despatch Centre for Truing-Up of Budget of Cost of Operations for FY 2015-16, Truing up of Aggregate Revenue Requirement (ARR) for FY 2016-17, Provisional Truing-Up of ARR for FY 2017-18 and ARR forecast and determination of Fees & Charges for FY 2018-19 & FY 2019-20

- Petition of Maharashtra State Electricity Transmission Co. Ltd. for Truing-up of Aggregate Revenue Requirement (ARR) for FY 2015-16 and FY 2016-17, Provisional Truing-up of ARR for FY 2017-18 and revised estimates of ARR for FY 2018-19 and FY 2019-20, including disallowed capitalisation for FY 2010-11 to FY 2014-15

Madhya Pradesh Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- 6th Amendment to Madhya Pradesh Electricity Regulatory Commission (Recovery of expenses and other charges for providing Electric Line or Plant used for the purpose of giving Supply) (Revision - I) Regulation, 2009
- 1st amendment to MPERC (Terms and Conditions for Determination of Tariff for Supply and Wheeling of Electricity and Methods and Principles for Fixation of Charges) Regulations, 2015
- MPERC (Forecasting, Scheduling, Deviation settlement Mechanism and related matters of wind and Solar generating stations) Regulations, 2018

The Commission has issued following Orders:

- Determination of True-up of Aggregate Revenue Requirement for FY 2013-14 based on the true-up petition jointly filed by MPPMCL, Madhya Pradesh Poorv Kshetra Vidyut Vitaran Company Ltd. (East Discom), Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Ltd. (Central Discom) and Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Ltd. (West Discom)
- Levy and Collection of Fee and Charges by State Load Despatch Centre (SLDC) Jabalpur for FY 2018-19
- True up of Transmission tariff for FY 2016-17

Meghalaya State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- The Meghalaya State Electricity Regulatory Commission (Electricity Supply Code) Regulations, 2018



- Meghalaya State Electricity Regulatory Commission (Deviation, Settlement Mechanism and Related Matters) Regulations, 2018
- Meghalaya State Electricity Regulatory Commission (Forecasting, Scheduling and Deviation Settlement for Solar and Wind Generation) Regulations, 2018
- Meghalaya State Electricity Regulatory Commission (Power Quality) Regulations, 2018
- Meghalaya State Electricity Regulatory Commission (Renewable Energy Purchase Obligation & its Compliance) Regulations, 2018

The Commission has issued following Orders:

- Petition for Revision of Tariff for the FY 2019-20 for Meghalaya Power Distribution Corporation limited, (MePDCL)
- Petition for approval of Revision of Tariff for the FY 2019-20 for Meghalaya Power Transmission Corporation limited (MePTCL)
- Petition for Review of MYT ARR for the Control Period FY 2018-19 to FY 2020-21 & Tariff Order for FY 2018-19 for Meghalaya Power Transmission Corporation Limited
- Petition for Review of MYT ARR for the Control Period FY 2018-19 to FY 2020-21 & Generation Tariff Order for FY 2018-19

Nagaland Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2018-19

- Conduct of Business (First Amendment) 2018

Odisha Electricity Regulatory Commission

The Commission has issued following Orders during the FY 2018-19:

- Annual Revenue Requirement and Retail Supply Tariff for the FY 2019-20
- Annual Fee and Operating Charges for State Load Despatch Centre (SLDC) for FY 2019-20
- Annual Revenue Requirement and determination of Transmission Tariff for the year FY 2019-20 (M/s OPTCL)
- Annual Revenue Requirement and Tariff for the FY 2019-20 (M/s GRIDCO)

- Annual Revenue Requirement and Tariff for the FY 2019-20 (M/s OPGC)
- Annual Revenue Requirement and Tariff for the FY 2019-20 (M/s OHPC)

Punjab State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- State Grid Code (1st Amendment)
- Electricity Supply Code and related Matters (4th Amendment)
- Electricity Supply Code and related Matters (5th Amendment)
- Harnessing of Captive Power Generation (1st Amendment)
- Terms and Conditions for Intra-state Open Access (8th Amendment)
- Renewable Purchase Obligation and its compliance, 2nd Amendment
- Supply Code Review Panel
- PSERC (Terms and Conditions for Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2014 (2nd Amendment)
- Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources, Regulations 2019

The Commission has issued following Orders:

- Tariff Order PSPCL 2018-19
- Tariff Order PSTCL 2018-19

Rajasthan Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- RERC (Service) (Fifth Amendment) Regulations, 2019
- RERC (Deviation Settlement Mechanism and related matters) (First Amendment) Regulations, 2019
- ERC (Terms and Conditions for Determination of Tariff for Renewable Energy Sources- Biomass, Biogas and Biomass Gasifier Energy) (First Amendment) Regulations, 2019
- RERC (Connectivity and Net Metering for Rooftop and Small Solar Grid Interactive Systems) (First Amendment) Regulations, 2019

- RERC (Renewable Energy Certificate and Renewable Purchase Obligation Compliance Framework) (Third Amendment) Regulations, 2019
- RERC (Renewable Energy Obligation) (Fifth Amendment) Regulations, 2019
- RERC (Power Purchase and Procurement Process of Distribution Licensees) (Fifth Amendment) Regulations, 2019
- RERC (Fee) Regulations, 2018

The Commission has issued following Orders:

- Approval of Investment Plan and determination of ARR and tariff for recovery of Transmission and SLDC Charges for FY 2018-19 and True up of ARR for FY 2016-17 of RVPN
- Interim tariff for FY 2018-19 for RVUN, RWPL BLMCL
- Determination of ARR and tariff for FY 2017-18 for RWPL
- Determination of ARR and tariff for FY 2018-19 and approval of True-up of ARR for FY 2016-17 for RVUN
- Approval of Additional Investment Plan for FY 2018-19 for JVVNL
- Determination of pooled cost of power purchase for FY 2018-19 for AVVNL and JVVNL

Sikkim State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- SSERC (Recruitment and Conditions of Service of Employees) (Amendment) Regulations, 2018
- SSERC (Forecasting, Scheduling, Deviation Settlement and Related Matters of Wind and Solar Generation Sources) Regulations, 2018

Tripura Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2018-19

- Power Quality Regulation, 2019

Tamil Nadu Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- Conduct of Business Regulations Amendment

- Forecasting, Scheduling and deviation settlement mechanism and related matters for Wind and Solar Generation Regulations
- Deviation settlement mechanism and related matters Regulations 2019

The Commission has issued following Orders:

- Order on generic tariff for Wind power and related issues
- Order on Pooled Cost of Power Purchase payable by TANGEDCO
- Interest on Security Deposit from consumers for the year 2018-19
- Order on generic tariff for Solar power and related issues
- Comprehensive Tariff Order for Municipal Solid Waste (MSW) based Power Plants

Telangana State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- Regulation on (Terms and Conditions of Generation Tariff) Regulations No.1 of 2019
- Regulation on (State Electricity Grid Code) Regulations No.4 of 2018
- Regulation on (Forecasting, Scheduling, Deviation Settlement and Related Matters for Solar and Wind Generation Sources) Regulations No.3 of 2018
- Regulation on Renewable Power Purchase Obligation (RPPO) obligation entities
- Regulation on (1st Amendment to the Regulation on establishment of mechanism for redressal of Grievances of the consumers) Regulation, 2018

The Commission has issued following Orders:

- Amendment to Retail Supply Tariff Order for FY 2018-19
- Amendment to Cross Subsidy Surcharge and Additional Surcharge order for FY 2018-19

Uttar Pradesh Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- Amendment No. 13 - U.P. Electricity Supply Code, 2005
- ABT (Solar & Wind) Regulation 2018



(Forecasting, Scheduling, Deviation Settlement and Related Matters)

- UPERC (Rooftop Solar PV Grid Interactive System Gross / Net Metering) Regulations, 2019 (RSPV Regulations, 2019)

The Commission has issued following Orders:

- Order on APR for FY 2016-17 & FY 2017-18 and ARR for FY 2018-19 & True up of ARR for FY 2015-16 for UPPTCL
- Tariff order on truing Up of Tariff for FY 2015-16 and FY 2016-17, Annual Performance Review (APR) for FY 2017-18 and Tariff for FY 2018-19 for the State DISCOMs (DVVNL, MVVNL, PVVNL, PuVVNL, KESCO)
- Tariff order on truing Up for FY 2016-17, Annual Performance Review (APR) for FY 2017-18 and ARR/Tariff for FY 2018-19 for NPCL
- Order on tariff for Electric Vehicle Charging

Uttarakhand Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2018-19

- UERC (Guidelines for Appointment of Members and Procedure to be followed by the Forum for Redressal of Grievances of the Consumers) Regulations, 2019
- Uttarakhand Electricity Regulatory Commission (Terms and Conditions for Determination of Multi Year Tariff) Regulations, 2018, in short, UERC Tariff Regulations, 2018
- UERC (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossil fuel based Co-generating Stations) Regulations, 2018

- Uttarakhand Electricity Regulatory Commission (Terms and Conditions of Intra-State Open Access) (Second Amendment) Regulations, 2018
- Uttarakhand Electricity Regulatory Commission (Distribution Code) Regulations, 2018

The Commission has issued following Orders:

- Order on True up for FY 2016-17, Annual Performance Review for FY 2017-18 & ARR for FY 2018-19 For Uttarakhand Power Corporation Ltd
- Order on True up for FY 2016-17, Annual Performance Review for FY 2017-18 & ARR for FY 2018-19 For Power Transmission Corporation of Uttarakhand Ltd
- Order On True up for FY 2016-17, Annual Performance Review for FY 2017-18 & Annual Fixed Charges for FY 2018-19 For UJVN Ltd
- Order on Annual Performance Review for FY 2017-18 and Revised ARR for FY 2018-19 for State Load Despatch Centre of Uttarakhand

West Bengal Electricity Regulatory Commission

The Commission has issued following Orders during the FY 2018-19:

- Tariff Order of WBPDCCL for the year 2017 - 2018
- Tariff Order of WBSEDCL for the year 2017 - 2018
- Tariff Order of WBSETCL for the year 2017 - 2018
- Tariff Order of CESC Limited for the year 2017 - 2018

4

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

1. Tariff Schedule of Central Electricity Regulatory Commission for FY 2018-19 (Annexure-I)
2. Timeliness of orders of State Electricity Regulatory Commission during the FY 2018-19 (Annexure-II)
3. Based on the Report Submitted to APTEL as on 31st March, 2019, Functioning of CGRF & Ombudsman during the Financial Year 2018-19 (**Annexure-III**)

5

List of Chairpersons of the CERC/ SERCs/JERCs

MEMBERS OF THE FORUM OF REGULATORS [FOR] (Status as on 31-03-2019)

Chairperson of the Forum of Regulators		
01.	Mr. P.K. Pujari	Central Electricity Regulatory Commission (CERC)
Members of the Forum of Regulators		
02.	Mr. Justice (Retd.) G. Bhavani Prasad	Andhra Pradesh Electricity Regulatory Commission (APERC)
03.	Mr. R.P. Singh	Arunachal Pradesh State Electricity Regulatory Commission (APSERC)
04.	Mr. Subhash Chandra Das	Assam Electricity Regulatory Commission (AERC)
05.	Mr. S.K. Negi	Bihar State Electricity Regulatory Commission (BERC)
06.	Mr. D.S. Misra	Chhattisgarh State Electricity Regulatory Commission (CSERC)
07.	Mr. Justice (Retd.) Satyendra Singh Chauhan	Delhi Electricity Regulatory Commission (DERC)
08.	Mr. Anand Kumar	Gujarat Electricity Regulatory Commission (GERC)
09.	Mr. Jagjeet Singh	Haryana Electricity Regulatory Commission (HERC)
10.	Mr. S.K.B.S. Negi	Himachal Pradesh Electricity Regulatory Commission (HPERC)
11.	--	J&K State Electricity Regulatory Commission (J&KSERC)
12.	Dr. Arbind Prasad	Jharkhand State Electricity Regulatory Commission (JSERC)
13.	Mr. M.K. Goel	Joint Electricity Regulatory Commission (JERC) for State of Goa & UTs
14.	Mr. Lalchharliana Pachuau	Joint Electricity Regulatory Commission for Manipur & Mizoram (JERC for M & M)
15.	Mr. Shambhu Dayal Meena	Karnataka Electricity Regulatory Commission (KERC)

MEMBERS OF THE FORUM OF REGULATORS [FOR]
(Status as on 31-03-2019)

Chairperson of the Forum of Regulators

16.	Mr. Preman Dinaraj	Kerala State Electricity Regulatory Commission (KSERC)
17.	Dr. Dev Raj Birdi	Madhya Pradesh Electricity Regulatory Commission (MPERC)
18.	Mr. Anand B. Kulkarni	Maharashtra Electricity Regulatory Commission (MERC)
19.	--	Meghalaya State Electricity Regulatory Commission (MSERC)
20.	Er. Imlikumzuk Ao	Nagaland Electricity Regulatory Commission (NERC)
21.	Mr. U.N. Behera	Odisha Electricity Regulatory Commission (OERC)
22.	Ms. Kusumjit Sidhu	Punjab State Electricity Regulatory Commission (PSERC)
23.	Mr. Shreemat Pandey	Rajasthan Electricity Regulatory Commission (RERC)
24.	Mr. Nanda Ram Bhattarai	Sikkim State Electricity Regulatory Commission (SSERC)
25.	Mr. S. Akshayakumar	Tamil Nadu Electricity Regulatory Commission (TNERC)
26.	--	Telangana State Electricity Regulatory Commission (TSERC)
27.	--	Tripura Electricity Regulatory Commission (TERC)
28.	Mr. Raj Pratap Singh	Uttar Pradesh Electricity Regulatory Commission (UPERC)
29.	Mr. Subhash Kumar	Uttarakhand Electricity Regulatory Commission (UERC)
30.	Mr. Sutirtha Bhattacharya	West Bengal Electricity Regulatory Commission (WBERC)



MBR & CO LLP
Chartered Accountants

To,

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

Auditors Report

We have audited the attached Balance Sheet of the Forum of Regulators as on 31st March, 2019 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.

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

- a) In the case of the Balance Sheet, of the state of the affairs of the Forum as at 31st March, 2018, and
- b) In the case of the Income and expenditure account, of the surplus for the year ended on that date.

For MBR & CO LLP
Chartered Accountants
FRN: 021360N/C400025

Mukesh Sharma

Partner

Membership No.: 511275

Place: New Delhi

Date: 16th August, 2019

UDIN No.: 19511275AAAAFQ8047

Mob : 8587976594 Tel: 011-42334550
info@mbrindia.com
www.mbrindia.com

Corporate Office : 195H Pocket IV, Garud Apartment, Mayur Vihar
Delhi-110091, Inc

BALANCE SHEET AS AT 31ST MARCH, 2019

(Amount- Rs.)

CORPUS/CAPITAL FUND & LIABILITIES	Schedule	Current Year	Previous Year
CORPUS/CAPITAL FUND	1	37,010,643	37,010,643
RESERVES & SURPLUS	2	40,879,828	39,600,634
EARMARKED/ ENDOWMENT FUNDS	3	-	202,724
CURRENT LIABILITIES & PROVISIONS	4	8,852,422	12,823,644
TOTAL		86,742,893	89,637,645
ASSETS			
FIXED ASSETS	5	38,749	55,378
CURRENT ASSETS, LOANS, ADVANCES ETC.	6	86,704,144	89,582,267
TOTAL		86,742,893	89,637,645
SIGNIFICANT ACCOUNTING POLICIES	12		
CONTINGENT LIABILITIES & NOTES ON ACCOUNTS	13		

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
 MUKESH SHARMA
 (Partner)
 M.NO.511275

Sd/-
 Internal Financial Advisor

Sd/-
 Secretary

Place: New Delhi
 Date: 16th August, 2019
 UDIN No.: 19511275AAAAFQ8047



**INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED
31st March, 2019**

(Amount- Rs.)

INCOME	Schedule	Current Year	Previous Year
Fees/Subscriptions	7	17,400,000	18,000,000
Grant received from MoP	3	2,510,339	4,256,879
Interest Earned	8	4,990,595	4,511,852
Other Income	9	-	-
TOTAL (A)		24,900,934	26,768,731
EXPENDITURE			
Establishment Expenses	10	-	-
Other Administrative Expenses etc.	11	13,996,608	19,764,668
Grant Utilised (MoP):	3		
(a) Capacity Buliding		1,802,255	1,632,646
(b) Consultancy Services		708,084	2,624,233
Depreciation (Net Total at the year-end- correspond- ing to schedule 8)		16,629	34,251
Prior Period Expenses		-	12,229
TOTAL (B)		16,523,576	24,068,027
Balance being excess of Income over Expenditure (A-B)		8,377,358	2,700,704
Provision for Tax (Current Year)		2,424,414	641,391
Provision for Tax (Previous Year)		4,673,750	-
Transfer to/from General Reserve		1,279,194	2,059,313
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		-	-
SIGNIFICANT ACCOUNTING POLICIES	12	-	-
CONTINGENT LIABILITIES AND NOTES ON AC- COUNTS	13		

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAFQ8047

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2019

(Amount- Rs.)

SCHEDULE 1 - CORPUS/CAPITAL FUND:	Current Year		Previous Year	
Balance as at the beginning of the year		37,010,643		37,010,643
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		37,010,643		37,010,643

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	39,600,634		37,541,322	
Add: Addition during the year	1,279,194		2,059,313	
Less: Deduction during the year	-	40,879,828	-	39,600,634
TOTAL		40,879,828		39,600,634

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
 (Partner)
 M.NO.511275

Sd/-
 Internal Financial Advisor

Sd/-
 Secretary

Place: New Delhi
 Date: 16th August, 2019
 UDIN No.: 19511275AAAAFQ8047

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2019

(Amount- Rs.)

SCHEDULE 3 - EARMARKED/ENDOWMENT FUNDS	FUND-WISE BREAK UP		TOTALS	
	Plan Fund	MNRE Fund	Current Year	Previous Year
a) Opening Balance of the funds			202,724	1,812,648
b) Additions to the Funds:				
i. Donations/Grants	4,800,000	-	4,800,000	
ii. Interest from Investments made on account of funds	58,221	-	58,221	
iii. Refund from State Agencies		-	-	4,446,085
TOTAL (a+b)	5,060,945	-	5,060,945	6,258,733
c) Utilisation/Expenditure towards Objectives of funds				
i. Capital Expenditure				
- Fixed Assets	-	-	-	-
- Others	-	-	-	-
TOTAL (i)				
ii. Revenue Expenditure				
- Salaries, Wages and allowances etc.	-	-	-	-
- Rent	-	-	-	-
- Other Administrative expenses				
- Other financial assistance refunded (including interest)	2,510,339	-	2,510,339	4,256,879
TOTAL (ii + iii)	2,510,339	-	2,510,339	1,799,130
TOTAL (c) = (i + ii + iii)	5,060,945	-	5,060,945	6,056,009
NET BALANCE AT THE YEAR-END (a+b-c)	0	-	0	202,724

Notes

- Disclosures shall be made under relevant heads based on conditions attaching to the grants.
- 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 MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAAFQ8047

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2019

(Amount- Rs.)

SCHEDULE 4 - CURRENT LIABILITIES & PROVISIONS	Current Year		Previous Year	
A - CURRENT LIABILITIES				
1. Acceptances			-	-
2. Sundry Creditors :				
a) For Goods	-		-	
b) Others	-	-	-	-
3. Advances Received			-	-
4. Interest accrued but not due on :				
a) Secured Loans/borrowings	-		-	
b) Unsecured Loans/borrowings	-	-	-	-
5. Statutory Liabilities :				
a) Overdue	-		-	
b) Others	-	-	-	-
6. Other current Liabilities			-	-
TOTAL (A)			-	-
B - PROVISIONS				
1. For Taxation				
(i) Previous Years (including penalty for A.Y. 2016-17)	4,695,607		3,374,018	
(ii) Current Year	2,424,414	7,120,021	641,391	4,015,409
2. Gratuity			-	-
3. Superannuation/Pension			-	-
4. Accumulated Leave Encashment			-	-
5. Trade Warranties/Claims			-	-
6. Others :				
(i) Secretariat Expenses Payable	-		5,166,110	
(ii) Advertising & Publicity Expenses Payable	1,270		1,316	
(iii) Audit Fees Payable	29,800		22,000	
(iv) Canteen Expenses Payable	-		3,302	
(v) Labour (Outsourcing) Expenses Payable	193,260		633,924	
(vi) Printing & Stationery Expenses Payable	293,271		-	
(vii) Professional Charges (FOR's FUND) Expenses Payable	18,949		37,591	
(viii) Professional Fees (Staff Consultants) Expenses Payable	436,515		240,230	
(xi) Study & Consultancy (PLAN FUND) Payable	-		1,034,161	
(x) Training Expenses Payable	554,940		-	
(xi) Training Expenses (PLAN FUND) Payable	-		1,565,446	
(xii) TDS Payable on Contract	3,941		4,720	
(xiii) TDS Payable on Professional Fees	113,912		98,665	
(xiv) TDS Payable on CGST+SGST+IGST	65,366		-	
(xv) Telephone Expenses Payable	7,677		770	
(xvi) Website Expenses Payable	13,500	1,732,401	-	8,808,235
TOTAL (B)		8,852,422		12,823,644
TOTAL (A) + (B)		8,852,422		12,823,644

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi

Date: 16th August, 2019

UDIN No.: 19511275AAAAFQ8047

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2019

(Amount- Rs.)

SCHEDULE 5 - FIXED ASSETS	GROSS BLOCK			DEPRECIATION			NET BLOCK			
	Cost/ valuation as at begin- ning of the year	Additions during the year	Deduct- ions during the year	Cost/ valuation at the year end	During the year on the Assets at the beginning of the year	On ad- ditions during the year	On de- ductions 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	25,767	3,938		29,705	22,318	26,256
4. VEHICLES	-			-	-	-		-	-	-
5. FURNITURE, FIXTURES	-			-	-	-		-	-	-
6. OFFICE EQUIPMENT	25,840			25,840	15,213	1,594		16,807	9,033	10,627
7. COMPUTER/PERIPHERALS	683,783			683,783	665,288	11,097		676,385	7,398	18,495
8. ELECTRIC INSTALLATIONS	-			-	-	-		-	-	-
9. LIBRARY BOOKS	-			-	-	-		-	-	-
10. TUBEWELLS & W.SUPPLY	-			-	-	-		-	-	-
11. OTHER FIXED ASSETS	-			-	-	-		-	-	-
TOTAL OF CURRENT YEAR	761,646			761,646	706,268	16,629		722,897	38,749	55,378
PREVIOUS YEAR	798,272			761,646	708,643	34,251		706,268	55,378	-
B. CAPITAL WORK-IN-PROGRESS										
TOTAL									38,749	55,378

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

As per our report on the even date appended hereto

For MBR & CO. LLP

Chartered Accountants

FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAAFQ8047

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2019

(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	18,200		18,200	
Less: Written-off during the year	(18,200)			
b) Others	601,370	601,370	336,058	354,258
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	37,010,643		37,010,643	
(ii) Auto Sweep/Flexi Deposits	42,034,209		43,404,839	
- On Savings Accounts				
(i) Corporation Bank (SB Account No. 000068)	-		-	
(ii) Corporation Bank (SB Account No. 1708 - MoP)	12,000	79,056,852	2,869,530	83,285,012
b) With non-Scheduled Banks :				
On Current Accounts	-		-	
On Deposit Accounts	-		-	
On Savings Accounts	-	-	-	-
5. Post Office Savings Accounts.				
		-		-
TOTAL (A)		79,658,246		83,639,294

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAFQ8047



SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2019

(Amount- Rs.)

SCHEDULE -6- CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.....)	Current year		Previous year	
B - LOANS, ADVANCES AND OTHER ASSETS				
1. Loans :				
a) Staff	-		-	
b) Other Entities engaged in activities/objectives similar to that of the entity	-		-	
c) Other (specify)	-	-	-	-
2. Advances and other amounts recoverable in cash or in kind or for value to be received :				
a) On Capital Account	-		-	
b) Prepayments	-		-	
c) Others				
(i) Security Deposit (MTNL)			3,000	
Previous Year	3,000			
(ii) Tax Deducted at Source (TDS)			3,333,805	
Previous Year	2,807,617			
Current Year	498,932			
(iii) Self Assessment Tax			963,614	
Previous Year	207,648			
(iv) Membership Fee Receivable	-		906,000	
(v) GST (Input)			530,345	
Current Year	1,285,965			
Add: Advance Tax:			-	
Current Year	1,718,000			
Add: GST (Output) Receivable:			-	
Current Year	108,000			
Add: TDS on IGST Receivable:			-	
Current Year	60,000	6,689,162	-	5,736,764
3. Income Accrued :				
a) On Investments from Earmarked/Endowment Funds	-		-	
b) On Investments - Others	356,736		206,209	
c) On Loans and Advances	-		-	
d) Others (includes income due unrealised Rs.....)	-		-	
		356,736		206,209
4. Claims Receivable				
		-		-
TOTAL (B)		7,045,898		5,942,973
TOTAL (A + B)		86,704,144		89,582,267

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAAFQ8047

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2019**

(Amount- Rs.)

SCHEDULE -7- FEES/SUBSCRIPTIONS	Current Year	Previous Year
1) Entrance Fees	-	-
2) Annual Fees/Subscriptions	17,400,000	18,000,000
3) Seminar/Program fees	-	-
4) Consultancy Fees	-	-
5) Others (specify)		
i) RTI Fee	-	-
TOTAL	17,400,000	18,000,000
Note : Accounting policies towards each item are to be disclosed.		

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAFQ8047



**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2019**

(Amount- Rs.)

SCHEDULE -8- INTEREST EARNED	Current Year	Previous Year
1. On Term Deposits :		
a) With Scheduled Banks (TDS - Rs. 4,98,932/-)	4,989,311	4,403,947
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
2. On Savings Accounts :		
a) With Scheduled Banks	1,284	107,905
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	4,990,595	4,511,852

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAFQ8047

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2019**

(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	-	-

Note - Tax deducted at source to be indicated.

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAFQ8047



**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2019**

(Amount- Rs.)

SCHEDULE -11- OTHER ADMINISTRATIVE EXPENSES	Current Year	Previous Year
a) Purchases	-	-
b) Labour and processing charges	2,701,722	2,397,862
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	26,937	47,053
l) Printing and Stationary	296,796	54,460
m) Travelling and Conveyance Expenses	37,557	16,420
n) Expenses on Seminar/ Workshops	1,991,018	2,225,463
o) Subscription Expenses	-	-
p) Expenses on Fees	-	-
q) Auditors Remuneration	32,000	22,000
r) Hospitality Expenses	-	-
s) Professional Charges	2,602,531	3,511,679
t) Provision for Bad Doubtful Debts/ Advances	18,200	-
u) Irrecoverable Balances Written-off	-	-
v) Packing Charges	-	-
w) Freight and Forwarding Expenses	-	-
x) Distribution Expenses	-	-
y) Advertisement and Publicity	64,294	279,975
z) Capacity Building & Consultancy	6,166,000	5,922,820
aa) Secretariat Expenses	-	5,166,110
ab) Others (specify)		
i) Other Expenses (net of excess provision written-off)	11,691	23,890
ii) Website Expenses	27,000	-
iii) Interest paid on self assessment tax	20,862	96,936
TOTAL	13,996,608	19,764,668

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025

Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAFQ8047

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2019

		(Amount- Rs.)			
RECEIPTS	CURRENT YEAR 2018-19	PREVIOUS YEAR 2017-18	PAYMENTS	CURRENT YEAR 2018-19	PREVIOUS YEAR 2017-18
1. To Opening Balances:					
(a) Cash Balance	23,75	9,060.00	1. By Release to: GOI - GRANT FROM MNRE GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	-	807,459.00 991,671.00
(b) Bank Balance					
(i) Savings Account: CORPORATION BANK - SAV- INGS-cum-Auto Sweep A/C	43,404,839.27	40,797,798.70			
CORPORATION BANK - SAVINGS A/C (PLAN FUND)	2,869,530.17	1,448,079.90			
(ii) Fixed Deposits (Corpus Fund)	37,010,642.73	37,010,642.73			
2. To Release from:			2. By Expenses:		
GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	4,800,000.00	3,943,000.00	(a) Meeting & Seminar Expenses	1,966,365.00	2,205,992.25
			(b) Professional Fees (Staff Consultants)	2,072,618.00	3,201,858.00
			(c) Capacity Building & Consultancy: - Forum's Fund	-	5,922,820.00
			- PLAN Fund	4,075,700.50	1,589,282.00
			(d) Administrative expenses:		
			(e) Administrative expenses:		
			- Advertising & Publicity Expenses	63,024.00	278,659.00
			- Bank Charges (Forum's Fund)	-	91.45
			- Bank Charges (PLAN Fund)	82.60	790.73
			- Labour (Outsourcing) Expenses	2,505,199.00	2,143,393.00
			- Legal & Professional Expenses	-	5,167.00
			- Printing & Stationery Expenses	3,525.00	54,460.00
			- Professional Charges	24,397.00	-
			- Telephones Expenses	19,260.00	46,283.00
			- Travelling Expenses	37,557.00	28,649.00
			- Website Expenses	13,500.00	-
			- Other Expenses :		
			- Canteen Expenses	21,528.00	39,123.00
			- E-TDS filing Expenses	200.00	-



RECEIPTS	CURRENT YEAR 2018-19	PREVIOUS YEAR 2017-18	PAYMENTS	CURRENT YEAR 2018-19	PREVIOUS YEAR 2017-18
3. To Receipts of the Commission					
(a) Membership Fees (Forum's Fund)	16,800,000.00	17,310,000.00	- Interest on delay in the pymt. of TDS & IT - TDS on Interest recoverable	20,872.00	179.00
(b) Interest from Flexi Deposits/FDRs:	-		- Office Expenses/Audit Expenses	6.00	-
- Forum's Fund	2,329,664.00	2,054,338.02		1,047.00	1,132.00
- Corpus Fund	2,469,442.00	2,541,676.00			
			3. (I) By Advances to Staff		
			(a) Other Advances (Expenses)		
			(II) Adjustments/Remittances/Payables:		
			(a) Administrative Expenses	5,166,110.00	2,137,950.00
			(b) Advertisement & Publicity Expenses	1,316.00	3,654.00
			(c) Audit Fee	22,000.00	22,000.00
			(d) Canteen Expenses	3,302.00	3,780.00
			(e) Labour (Outsourcing) Expenses (net of Liability)	631,833.00	372,505.00
			(f) Professional Charges	37,591.00	4,238.00
			(g) Professional Charges (Staff Consultants)	240,230.00	338,113.00
			(h) Salary	-	49,846.00
			(i) Telephone Expenses	770.00	2,857.00
			(j) Training Advance (Forum's Fund)	5,549,400.00	-
			(k) Interest from Auto Sweep FDR (Plan Fund)	-	-
			(l) Income Tax (Advance Tax, TDS, TDS on GST & Self Assmt. Tax)	2,444,948.00	1,478,035.00
			(m) GST (Output)	3,132,000.00	3,205,730.00
			(n) GST (Input)	1,517,938.00	559,983.00
			(o) Study & Consultancy (FOR's Fund)	-	60,375.00
			(p) Study & Consultancy (PLAN Fund)	1,034,161.00	-
			(q) Other receipt (CERC)	-	20,250.00
			(r) TDS on Contract & Prof. Fees (net)	103,385.00	-
			(III) By Other:		
			(a) Income Tax Demand (A.Y. 2016-2017)	2,503,750.00	-
			(b) Audit Advance (net of receipt)	-	8,931.00
			(c) Meeting Advance	151,500.00	271,500.00
			4. By Expenditure on Fixed Assets:		
			(a) Computer	-	-
			(b) Printer	-	-
4. To Deposit Receipts:					
Security Deposit (Printing & Stationery)	-	-			

RECEIPTS	CURRENT YEAR 2018-19	PREVIOUS YEAR 2017-18	PAYMENTS	CURRENT YEAR 2018-19	PREVIOUS YEAR 2017-18
5. To Remittances Receipts: Implementation of REC Framework - MNRE FUND (refund of unspent financial assistance from State Agencies)	-	442,891.00	5. By Closing Balances: (a) Cash Balance	23.75	23.75
			(b) Bank Balance		
			(i) Savings Account: CORPORATION BANK - SAV- INGS-cum-Auto Sweep A/C	42,034,209.27	43,404,839.27
			CORPORATION BANK - SAVINGS A/C (PLAN FUND)	12,000.07	2,869,530.17
			(ii) Fixed Deposits (Corpus Fund)	37,010,642.73	37,010,642.73
6. To Other Receipts					
- TDS on Interest recoverable	5.00	-			
- Membership Fee Receivable	906,000.00	-			
- Meeting Advance	126,847.00	252,029.00			
- GST (Input) claimed	761,461.00	-			
- TDS on GST (net)	74,579.00	-			
- Labour (Outsourcing) (FOIR/SAFIR)	336,058.00	140,063.00			
- Bank Charges (for earlier year)	-	115.00			
- GST (Output)	3,024,000.00	3,024,000.00			
TOTAL	114,972,596.92	109,141,792.35	TOTAL	114,972,596.92	109,141,792.35

As per our report on the even date appended hereto

For MBR & CO. LLP
Chartered Accountants
FRN: 021360N/C400025Sd/-
MUKESH SHARMA
(Partner)
M.NO.511275Date: 16th August, 2019
UDIN No.: 19511275AAAAAFQ8047Sd/-
Internal Financial AdvisorSd/-
Secretary



FORUM OF REGULATORS (FOR) SCHEDULE 12 & 13: (Forming part of Balance Sheet as at 31st March, 2019)

BACKGROUND OF FOR

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

The Forum shall discharge the following functions, namely:

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

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS

1. Method of Accounting

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

2. Recognition of Income

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

3. Fixed Assets and Depreciation

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

4. Grants

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

Indirect Tax:-

5. Taxation

Direct Tax:-

(A) Exemption under section 10(46) of the Income Tax Act, 1961:

(i) FOR has applied for exemption under section 10(46) of the Income Tax Act, 1961 on 13.12.2011 and no provision of tax has been made in the financial statements from F.Y. 2005-06 to F.Y. 2013-14, in anticipation of grant of exemption. FOR has been vigorously pursuing the matter for exemption with the Income Tax Department by sending letters from Secretary, CERC/FOR to the Pr. Chief Commissioner of Income Tax (Exemptions), Pr. Chief Commissioner of Income Tax, Chief Commissioner of Income Tax (Exemptions), Addtl. Commissioner of Income Tax (HQ - Co.ord) and other Income Tax officers. However, no exemption has been received so far.

(ii) Informations/documents were called for by the Under Secretary (ITA-I), CBDT, New Delhi and ADIT (E), New Delhi on 06.09.2012 & 19.02.2013, which have been submitted on 05.10.2012 & 15.03.2013, respectively. During the financial year 2013-14, TDS for the F.Y.s 2005-06 to 2010-11 amounting to Rs.18,84,216/- has been provided for as doubtful of recovery in the Income & Expenditure Account.

(iii) FOR has filed its Income Tax Return computing NIL income in anticipation of grant of exemption for the F.Ys. 2011-12 to 2015-16. The matter pertaining to the F.Ys. 2011-12 to 2014-15 is still pending with the Income Tax Authorities.

(iv) In the absence of exemption, the Assessing Officer has levied tax of **Rs.25,03,750/-** and a penalty of **Rs.21,70,000/-** for the A.Y. 2016-17 (F.Y. 2015-16). FOR has paid the tax and filed an appeal with the CIT(A) against the penalty.

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. Provision for Bad & Doubtful Debts

During the current year, debtor for an amount of Rs.18,200/- has been written-off (Previous Year - NIL).

8. Retirement Benefits

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

9. 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.

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

For MBR & CO LLP
Chartered Accountants
FRN: 021360N/C400025

FORUM OF REGULATORS (FOR)

Sd/-
MUKESH SHARMA
Partner
Membership No.: 511275
Place: New Delhi
Date: 16th August, 2019
UDIN No.: 19511275AAAAFQ8047

Sd/-
Internal Financial Advisor

Sd/-
SECRETARY

**CERC Determined Generation Tariff****A. Fixed Charge and Energy Charge of Thermal and Gas Power Stations**

Average Tariff Break-up Report - Station - Coal				
Sr. No.	Station	Fixed Charges	Energy Charges (p/kWh)	Total Tariff (p/kWh)
		(p/kWh)		
NTPC & its JV				
1	Badarpur TPS	80.98	399.49	480.47
2	Barh STPS-II	186.48	215.36	401.84
3	Bongaigaon TPS	271.42	305.41	576.83
4	Farakka STPS-I	83.47	240.35	323.82
5	Farakka STPS-III	150.42	240.79	391.21
6	FGUTPS Unchahar-I	109.65	289.00	398.65
7	FGUTPS Unchahar-II	101.32	289.65	390.97
8	FGUTPS Unchahar-III	136.43	291.57	427.99
9	FGUTPS Unchahar-IV	153.13	279.75	432.88
10	Kahalgaon STPS-I	106.53	225.60	332.14
11	Kahalgaon STPS-II	109.80	216.34	326.14
12	Korba STPS-I	68.88	128.46	197.34
13	Korba STPS-III	139.61	126.55	266.16
14	Kudgi STPS-I	155.18	380.45	535.63
15	Mouda STPS-I	189.43	298.10	487.53
16	Mouda STPS-II	142.20	286.21	428.41
17	NCTPS Dadri-I	98.69	368.41	467.10
18	NCTPS Dadri-II	144.99	343.14	488.13
19	Ramagundam STPS-I	73.21	256.68	329.89
20	Ramagundam STPS-III	77.64	250.79	328.44
21	Rihand STPS-I	85.78	132.20	217.98
22	Rihand STPS-II	71.17	131.96	203.12
23	Rihand STPS-III	145.63	133.78	279.40
24	Simhadri STPS-I	95.13	285.19	380.32
25	Simhadri STPS-II	153.32	286.47	439.80
26	Singrauli STPS	65.75	136.96	202.71
27	Sipat STPS-I	131.54	122.31	253.85
28	Sipat STPS-II	124.87	126.34	251.21
29	Solapur STPS-I	215.58	392.89	608.48
30	Talcher STPS-I	96.36	174.14	270.50
31	Talcher STPS-II	72.14	173.44	245.58

Average Tariff Break-up Report - Station - Coal				
Sr. No.	Station	Fixed Charges	Energy Charges (p/kWh)	Total Tariff (p/kWh)
		(p/kWh)		
32	Talcher TPS	145.32	173.62	318.94
33	Tanda TPS	128.32	277.91	406.23
34	Vindhyachal STPS-I	86.36	150.05	236.40
35	Vindhyachal STPS-II	70.10	150.09	220.19
36	Vindhyachal STPS-III	105.46	150.37	255.83
37	Vindhyachal STPS-IV	158.00	152.48	310.48
38	Vindhyachal STPS-V	168.65	160.45	329.09
39	Koldam HPS	249.19	248.91	498.10
40	Anta Gas TPP	71.73	503.7	575.45
41	Auraiya Gas TPP	64.18	601.4	665.59
42	Dadri Gas TPP	58.25	421.4	479.60
43	Faridabad Gas TPP	75.80	343.1	418.91
44	Kawas Gas TPP	85.41	285.5	370.90
45	Jhanor Gandhar Gas TPP	108.21	277.5	385.73
46	KBUNL Kanti Stage-I	115.70	338.80	454.50
47	KBUNL Kanti Stage-II	274.10	248.40	522.50
48	BRBCL	241.00	194.00	435.00
49	APCPL, Jajjhar	163.00	339.00	502.00
50	NTECL, Vallur	178.00	337.70	515.70
DVC				
1	BTPS U # 3	77.02	209.92	286.94
2	CTPS U # 3	105.16	0.00	105.16
3	CTPS 7 & 8	156.61	189.00	345.61
4	MTPS 1-3	84.82	283.23	368.05
5	MTPS 4	83.58		366.81
6	MTPS 5 & 6	139.84	286.10	425.94
7	MTPS 7 & 8	144.46	261.90	406.36
8	DSTPS 1-2	156.51	250.60	407.11
9	DTPS U # 4	92.34	325.38	417.72
10	KTPS 1-2	166.65	203.70	370.35
11	BTPS A	218.80	163.70	382.50
12	RTPS 1&2	164.84	228.30	393.14
13	Maithon HPS (1 to 3)	173.00	173.00	346.00
14	Panchet HPS (1 & 2)	163.10	163.10	326.20
15	Tilaiya HPS (1 & 2)	951.80	951.80	1903.60



Average Tariff Break-up Report - Station - Coal				
Sr. No.	Station	Fixed Charges	Energy Charges (p/kWh)	Total Tariff (p/kWh)
		(p/kWh)		
NEEPCO				
1	Doyang HEP	216.90	289.30	508.20
2	Ranganadi HEP	140.70	108.80	250.80
3	Kopili HEP	79.00	58.20	138.40
4	Khandong HEP	129.30	89.10	219.40
5	Kopili-II HEP	82.30	81.70	163.90
6	Pare HEP	250.00	250.00	500.00
7	Tuirial HEP	408.40	120.90	529.40
8	Agartala GPS	204.60	248.80	465.70
9	Assam GPS'	230.10	204.60	443.80
10	Tripura gas based CCPP	258.90	178.80	437.80
11	Monarchak Solar Power Plant	0.00	289.90	289.90
ONGC Tripura Power Company Ltd				
1	OTPCL-Palatana Power Projects	170.00	142.00	312.00
NLC India Ltd				
1	TPS	105.9	366.8	472.7
2	TPS-2 Stage-I	80.5	258.4	338.9
3	TPS-2 Stage-II	83.4	258.5	341.9
4	TPS-1 Expansion	102.5	239.2	341.7
5	TPS-2 Expansion	230.9	254.0	484.9
6	Barsingsar TPS	228.2	112.8	341

B. Composite Tariff of Hydro Generating Stations

Sr. no.	Name of Generating Station/Company	Type	Installed Capacity (MW)	Design Energy (MU)	Annual Fixed charges(Rs./Crore)	Composite Tariff(Rs./KWh)
NHPC						
1	Bairasiul	Pondage	180	779	138	2.03
2	Loktak	Storage	105	448	150	3.84
3	Salal	ROR	690	3082	331	1.23
4	Tanakpur	ROR	123	452	130	3.29
5	Chamera-I	Pondage	540	1665	330	2.28
6	Uri-I	ROR	480	2587	370	1.64
7	Rangit	Pondage	60	339	112	3.80
8	Chamera-II	Pondage	300	1500	262	2.01
9	Dhauliganga-I	Pondage	280	1135	240	2.43
10	Dulhasti	ROR	390	1907	912	5.50
11	Teesta-V	Pondage	510	2572	520	2.32
12	Sewa-II*	Pondage	120	534	199	4.33
13	Chamera-III*	Pondage	231	1086	405	4.25
14	Chutak	ROR	44	213	145	7.85
15	Uri-II	ROR	240	1124	469	4.86
16	NimooBazgo	Pondage	45	239	176	8.46
17	Teesta-LDP-III*	Pondage	132	594	361	6.20
18	Teesta-LDP-IV*	Pondage	160	581	162	2.56
19	Parbati-III	ROR	520	1977	520	3.02
	Total		5150	22814		
NHDC						
1	Indira Sagar	Storage	1000	2247	529	2.70
2	Omkareshwar	Storage	520	957	398	4.78
	Total		1520	3204		
1	Tehri HPP Stage-1	Storage	1000	2767	1292	5.36
2	Koteshwar HEP	ROR With Pondage	400	1155	466	4.63
	Total		1400	3922		
SJVNL						
1	Napthajhakri	ROR	1500	6924	1345	2.23
2	Rampur HEP	ROR	412	1878	697	4.27
	Total		1912	8802		
NEEPCO						
1	Kopili HEP Stage-I	Storage	200	1186	120	1.16
2	Kopili HEP Stage-II	Storage	25	86	12	1.63
3	Khandong	Storage	50	278	44	1.81
4	Doyang	Storage	75	227	108	5.48
5	Ranganadi HEP	Pondage	420	1874	273	1.67
	Total		770	3651		

*Tariff allowed for Billing is provided.



C. Renewable Energy Tariff

Particular	Levelling Total Tariff (FY 2018-19)
	(Rs/kWh)
Small Hydro Power Project	
HP, Uttarakhand, WB and NE States (Below 5MW)	5.11
HP, Uttarakhand, WB and NE States (5MW to 25 MW)	4.32
Other States (Below 5 MW)	6.05
Other States (5 MW to 25 MW)	5.07
Wind Zone -5 (CUF 32%)	4.13

State	Levelling Fixed Cost	Variable Cost (FY 2018-19)	Applicable Tariff Rate (FY 2018-19)	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 [other than Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and travelling grate boiler					
Andhra Pradesh	2.71	4.59	7.30	0.11	7.19
Haryana	2.76	5.23	7.99	0.11	7.88
Maharashtra	2.77	5.35	8.12	0.11	8.00
Punjab	2.78	5.47	8.25	0.11	8.14
Rajasthan	2.71	4.56	7.27	0.11	7.16
Tamil Nadu	2.70	4.52	7.22	0.11	7.11
Uttar Pradesh	2.72	4.67	7.39	0.11	7.28
Others	2.74	4.91	7.65	0.11	7.54

State	Levelling Fixed Cost	Variable Cost (FY 2018-19)	Applicable Tariff Rate (FY 2018-19)	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 [other than Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and travelling grate boiler					
Andhra Pradesh	2.86	4.70	7.56	0.12	7.43
Haryana	2.91	5.35	8.26	0.12	8.14
Maharashtra	2.92	5.47	8.39	0.12	8.27
Punjab	2.93	5.59	8.52	0.12	8.40
Rajasthan	2.86	4.67	7.53	0.12	7.40
Tamil Nadu	2.85	4.62	7.47	0.12	7.35
Uttar Pradesh	2.87	4.78	7.65	0.12	7.52
Others	2.89	5.02	7.91	0.12	7.79

State	Levelling Fixed Cost	Variable Cost (FY 2018-19)	Applicable Tariff Rate (FY 2018-19)	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					
Andhra Pradesh	2.82	4.59	7.41	0.12	7.29
Haryana	2.87	5.23	8.10	0.12	7.97
Maharashtra	2.88	5.35	8.23	0.12	8.10
Punjab	2.89	5.47	8.36	0.12	8.23
Rajasthan	2.82	4.56	7.38	0.12	7.26
Tamil Nadu	2.81	4.52	7.33	0.12	7.21
Uttar Pradesh	2.83	4.67	7.50	0.12	7.38
Others	2.84	4.91	7.76	0.12	7.63

State	Levelling Fixed Cost	Variable Cost (FY 2018-19)	Applicable Tariff Rate (FY 2018-19)	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					
Andhra Pradesh	2.98	4.70	7.68	0.13	7.54
Haryana	3.03	5.35	8.38	0.13	8.24
Maharashtra	3.04	5.47	8.51	0.13	8.38
Punjab	3.05	5.59	8.64	0.13	8.51
Rajasthan	2.98	4.67	7.64	0.13	7.51
Tamil Nadu	2.97	4.62	7.59	0.13	7.46
Uttar Pradesh	2.99	4.78	7.76	0.13	7.63
Others	3.00	5.02	8.03	0.13	7.90

State	Levelling Fixed Cost	Variable Cost (FY 2018-19)	Applicable Tariff Rate (FY 2018-19)	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 [other than Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and AFBC boiler					
Andhra Pradesh	2.70	4.51	7.21	0.11	7.10
Haryana	2.75	5.13	7.89	0.11	7.78
Maharashtra	2.76	5.25	8.01	0.11	7.90
Punjab	2.77	5.37	8.14	0.11	8.03
Rajasthan	2.70	4.48	7.18	0.11	7.07
Tamil Nadu	2.70	4.44	7.13	0.11	7.02
Uttar Pradesh	2.71	4.59	7.30	0.11	7.19
Others	2.73	4.82	7.55	0.11	7.44



State	Levellised Fixed Cost	Variable Cost (FY 2018-19)	Applicable Tariff Rate (FY 2018-19)	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					
Andhra Pradesh	2.85	4.61	7.47	0.12	7.34
Haryana	2.90	5.25	8.16	0.12	8.03
Maharashtra	2.91	5.37	8.29	0.12	8.16
Punjab	2.92	5.49	8.42	0.12	8.29
Rajasthan	2.85	4.58	7.44	0.12	7.31
Tamil Nadu	2.85	4.54	7.39	0.12	7.26
Uttar Pradesh	2.86	4.69	7.55	0.12	7.43
Others	2.88	4.94	7.81	0.12	7.69

State	Levellised Fixed Cost	Variable Cost (FY 2018-19)	Applicable Tariff Rate (FY 2018-19)	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					
Andhra Pradesh	2.81	4.51	7.32	0.12	7.20
Haryana	2.86	5.13	8.00	0.12	7.87
Maharashtra	2.87	5.25	8.12	0.12	8.00
Punjab	2.88	5.37	8.25	0.12	8.13
Rajasthan	2.81	4.48	7.29	0.12	7.17
Tamil Nadu	2.81	4.44	7.24	0.12	7.12
Uttar Pradesh	2.82	4.59	7.41	0.12	7.29
Others	2.84	4.82	7.66	0.12	7.54

State	Levellised Fixed Cost	Variable Cost (FY 2018-19)	Applicable Tariff Rate (FY 2018-19)	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					
Andhra Pradesh	2.97	4.61	7.59	0.13	7.45
Haryana	3.02	5.25	8.27	0.13	8.14
Maharashtra	3.03	5.37	8.40	0.13	8.27
Punjab	3.04	5.49	8.54	0.13	8.40
Rajasthan	2.97	4.58	7.55	0.13	7.42
Tamil Nadu	2.97	4.54	7.50	0.13	7.37
Uttar Pradesh	2.98	4.69	7.67	0.13	7.54
Others	3.00	4.94	7.93	0.13	7.80

State	Levelling Fixed Cost	Variable Cost (FY 2017-18)	Applicable Tariff Rate (FY 2017-18)	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					
Andhra Pradesh	3.13	2.98	6.10	0.17	5.93
Haryana	2.79	4.24	7.03	0.15	6.88
Maharashtra	2.50	4.17	6.68	0.13	6.55
Punjab	2.75	3.73	6.48	0.15	6.33
Tamil Nadu	2.42	3.21	5.63	0.13	5.50
Uttar Pradesh	3.15	3.32	6.48	0.17	6.31
Others	2.74	3.61	6.35	0.15	6.20

State	Levelling Fixed Cost	Variable Cost (FY 2018-19)	Applicable Tariff Rate (FY 2018-19)	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	2.58	4.19	6.77	0.08	6.69
Haryana	2.63	4.77	7.40	0.08	7.32
Maharashtra	2.64	4.88	7.52	0.08	7.43
Punjab	2.65	4.99	7.64	0.08	7.55
Rajasthan	2.58	4.16	6.74	0.08	6.66
Tamil Nadu	2.58	4.12	6.70	0.08	6.62
UP	2.59	4.26	6.85	0.08	6.77
Others	2.61	4.48	7.09	0.08	7.01
Bio-gas based Generation					
Biogas	3.40	4.40	7.79	0.19	7.60

Timeliness of Tariff orders issued by SERCs/JERCs

SN	States	Discom	Tariff Order applicable for 2016-17			Comments
			Date of Issuance of Tariff Order-As per regulation	Actual Date of Issuance of Tariff Order	Applicability of the Order	
1	Andaman & Nicobar	Electricity Department, Andaman and Nicobar Administration (ED A&N)	31/Mar/2018	26/Feb/2018	01/ Apr/2018	
2	Andhra Pradesh	Southern Power Distribution Co. Ltd. (SPDCL)	31/Mar/2018	27/Mar/2018	01/ Apr/2018	
3	Andhra Pradesh	Eastern Power Distribution Co. Ltd. (EPDCL)	31/Mar/2018	27/Mar/2018	01/ Apr/2018	
4	Arunchal Pradesh	Department of Power , Arunachal Pradesh (DOP, AP)	31/Mar/2018	31/May/2018	01/ Jun/2018	
5	Assam	Assam Power Distribution Company Limited (APDCL)	31/Mar/2018	19/Mar/2018	01/ Apr/2018	
6	Bihar	North Bihar Power Distribution Company Limited (NBPDC)	31/Mar/2018	21/Mar/2018	01/ Apr/2018	
7	Bihar	South Bihar Power Distribution Company Limited (SBPDCL)	31/Mar/2018	21/Mar/2018	01/ Apr/2018	
8	Chandigarh	Chandigarh Electricity Department(CED)	31/Mar/2018	28/Mar/2018	01/ Apr/2018	
9	Chhattisgarh	Chhattisgarh State Power Distribution Company Ltd (CSPDCL)	31/Mar/2018	26/Mar/2018	01/ Apr/2018	
10	Delhi	BSES Rajdhani Power limited	31/Mar/2018	28/Mar/2018	01/ Apr/2018	
11	Delhi	BSES Yamuna Power limited	31/Mar/2018	28/Mar/2018	01/ Apr/2018	
12	Delhi	Tata Power Delhi Distribution Ltd. (TPDDL)	31/Mar/2018	28/Mar/2018	01/ Apr/2018	
13	Delhi	New Delhi Municipal Council (NDMC)	31/Mar/2018	28/Mar/2018	01/ Apr/2018	
14	Dadra & Nagar Haveli	Dadra & Nagar Haveli Power Distribution Corporation Ltd (DNHPDCL)	31/Mar/2018	30/Jan/2018	01/ Apr/2018	
15	Daman & Diu	Electricity Department of Daman & Diu (ED DD)	31/Mar/2018	13/Mar/2018	01/ Apr/2018	
16	Goa	Electricity Department, Goa (EDG)	31/Mar/2018	28/Mar/2018	01/ Apr/2018	
17	Gujarat	Dakshin Gujarat Vij Company Limited (DGVCL)	31/Mar/2018	31/Mar/2018	01/ Apr/2018	

SN	States	Discom	Tariff Order applicable for 2016-17			Comments
			Date of Issuance of Tariff Order- As per regulation	Actual Date of Issuance of Tariff Order	Applicability of the Order	
18	Gujarat	Madhya Gujarat Vij Company Limited (MGVCL)	31/Mar/2018	31/Mar/2018	01/Apr/2018	
19	Gujarat	Uttar Gujarat Vij Company Limited (UGVCL)	31/Mar/2018	31/Mar/2018	01/Apr/2018	
20	Gujarat	Paschim Gujarat Vij Company Limited (PGVCL)	31/Mar/2018	31/Mar/2018	01/Apr/2018	
21	Gujarat	Torrent Power Limited- Distribution Surat	31/Mar/2018	31/Mar/2018	01/Apr/2018	
22	Gujarat	Torrent Power Limited- Distribution Ahmedabad	31/Mar/2018	31/Mar/2018	01/Apr/2018	
23	Haryana	Uttar Haryana Bijli Vitran Nigam Ltd. (UHBVNL)	31/Mar/2018	15/Nov/2018	01/Nov/2018	
24	Haryana	Dakshin Haryana Bijli Vitran Nigam Ltd. (DHBVNL)	31/Mar/2018	15/Nov/2018	01/Nov/2018	
25	Himachal Pradesh	Himachal Pradesh State Electricity Board Ltd (HPSEBL)	31/Mar/2018	04/May/2018	01/Apr/2018	
26	Jharkhand	Jharkhand Bijli Vitran Nigam Limited (JBVNL)	31/Mar/2018	27/Apr/2018	01/May/2018	
27	Jharkhand	Damodar Valley Corporation (DVC)	31/Mar/2018	18/May/2018	01/May/2018	ARR for MYT FY 2016-17 to FY 2020-21 has been projected and Tariff has been determined for FY 2016-17 from 18-May-2018
28	Jharkhand	Jamshedpur Utility Services Company Limited (JUSCO)	31/Mar/2018	07/Jun/2018	01/Jun/2018	ARR and Tariff for FY 2017-18 has been determined on 07-Jun-2018
29	Jharkhand	Tata Steel Limited (TSL)	31/Mar/2018	01/May/2018	01/May/2018	ARR and Tariff for FY 2017-18 has been determined on 18-May-2018
30	Jharkhand	Steel Authority of India Limited (SAIL)	31/Mar/2018	01/Jun/2018	01/Jun/2018	Business plan and ARR for MYT Control Period FY 2016-17 to FY 2020-21 and Distribution and Retail Supply Tariff for FY 2016-17 has been determined on 07-June-2018
31	Karnataka	Bangalore Electricity Supply Company Limited(BESCOM)	31/Mar/2017	11/Apr/2017	01/Apr/2017	



SN	States	Discom	Tariff Order applicable for 2016-17				Comments
			Date of Issuance of Tariff Order-As per regulation	Actual Date of Issuance of Tariff Order	Applicability of the Order		
32	Karnataka	Chamundeshwari Electricity Supply Corporation Limited (CESC)	31/Mar/2018	14/May/2018	01/Apr/2018		
33	Karnataka	Gulbarga Electricity Supply Company Limited(GESCOM)	31/Mar/2018	14/May/2018	01/Apr/2018		
34	Karnataka	Hubli Electricity Supply Company Limited(HESCOM)	31/Mar/2018	14/May/2018	01/Apr/2018		
35	Karnataka	Mangalore Electricity Supply Company Limited(MESCOM)	31/Mar/2018	14/May/2018	01/Apr/2018		
36	Kerala	Kerala State Electricity Board Ltd (KSEBL)	31/Mar/2018	27-Mar-2018, 31-Dec-2018*		*The Tariff of FY 2017-18 was extended by the Commission till 31.03.2019 by Suo Motu Orders(27-Mar-2018,31-Dec-2018) and further MYT Order has been issued on 08-Jul-2019 for MYT period 2018-19 to 2021-22	
37	Lakshadweep	Electricity Department, UT of Lakshadweep (LED)	31/Mar/2018	19/Mar/2018	01/Apr/2018		
38	Madhya Pradesh	Central Discom	31/Mar/2018	03/May/2018	11/May/2018		
39	Madhya Pradesh	East Discom	31/Mar/2018	03/May/2018	11/May/2018		
40	Madhya Pradesh	West Discom	31/Mar/2018	03/May/2018	11/May/2018		
41	Maharashtra	Tata Power Distribution (TPC-D)	31/Mar/2018	12/Sep/2018	01/Sep/2018	The Commission has approved tariff for the control period from FY 2016 -17 to FY 2019-20 as per MYT Tariff Order.	
42	Maharashtra	RInfra D/Adani Electricity Mumbai Limited (AEMI)	31/Mar/2018	12/Sep/2018	01/Sep/2018	Further, the MTR order has been released on 12.09.2018 with revised Tariffs for FY 2018-19 and FY 2019-20.	
43	Maharashtra	Maharashtra State Electricity Distribution Company Limited (MSEDCL)	31/Mar/2018	12/Sep/2018	01/Sep/2018		
44	Maharashtra	Brihanmumbai Electric Supply and Transport (BEST)	31/Mar/2018	12/Sep/2018	01/Sep/2018		
45	Manipur	Manipur State Power Distribution Company Ltd(MSPDCL)	31/Mar/2018	12/Mar/2018	01/Apr/2018		
46	Meghalaya	Meghalaya Power Distribution Corporation Limited (MePDCL)	31/Mar/2018	31/Mar/2018	01/Apr/2018		

SN	States	Discom	Tariff Order applicable for 2016-17			Comments
			Date of Issuance of Tariff Order-As per regulation	Actual Date of Issuance of Tariff Order	Applicability of the Order	
47	Mizoram	Power and Electricity Department (P&ED), Mizoram	31/Mar/2018	12/Mar/2018	01/Apr/2018	
48	Nagaland	Department Of Power, Nagaland(DPN)	31/Mar/2018	29/Mar/2018	01/Apr/2018	
49	Odisha	Central Electricity Supply Utility (CESU)	31/Mar/2018	22/Mar/2018	01/Apr/2018	
50	Odisha	North Eastern Electricity Supply Company of Odisha Limited (NESCO)	31/Mar/2018	22/Mar/2018	01/Apr/2018	
51	Odisha	SOUTHCO	31/Mar/2018	22/Mar/2018	01/Apr/2018	
52	Odisha	Western Electricity Supply Company of Orissa Limited (WESCO)	31/Mar/2018	22/Mar/2018	01/Apr/2018	
53	Puducherry	Puducherry Electricity Department(PED)	31/Mar/2018	28/Mar/2018	01/Apr/2018	
54	Punjab	Punjab State Power Corporation Limited (PSPCL)	31/Mar/2018	19/Apr/2018	01/Apr/2018	
55	Rajasthan	Ajmer Vidyut Vitran Nigam Limited(AVVNL)	31/Mar/2018	28/May/2018	01/Jun/2018	
56	Rajasthan	Jodhpur Vidyut Vitran Nigam Limited (JdVVNL)	31/Mar/2018	28/May/2018	01/Jun/2018	
57	Rajasthan	Jaipur Vidyut Vitran Nigam Limited(JVVNL)	31/Mar/2018	28/May/2018	01/Jun/2018	
58	Sikkim	Energy and Power Department, Sikkim (EPDS)	31/Mar/2018	28/Mar/2018	01/Apr/2018	
59	Tamil Nadu	Tamil Nadu Generation and Distribution Corporation Ltd. (TANGEDCO)	31/Mar/2018	11/Aug/2017		The ARR has been projected from FY 2016-17 to FY 2018-19, and tariff has been determined for the year FY 2017-18
60	Telangana	Northern Power Distribution Company of Telangana Limited (TSPDCL)	31/Mar/2018	27/Mar/2018	01/Apr/2018	
61	Telangana	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	31/Mar/2018	27/Mar/2018	01/Apr/2018	



SN	States	Discom	Tariff Order applicable for 2016-17			Comments
			Date of Issuance of Tariff Order- As per regulation	Actual Date of Issuance of Tariff Order	Applicability of the Order	
62	Tripura	Tripura State Electricity Corporation Lts.(TSECL)	31/Mar/2018	22-Nov-2014*	01/Apr/2018	*The last Tariff Order issued in the state of Tripura was on 22nd November, 2014 for FY 2014-15. The Commission has reminded Licensee for submission of Tariff Petition, but Licensee has not filed any petition. There has been neither any tariff petition filed by the licensee from FY 2014-15 onwards nor tariff order was issued by the Commission. hence Tariff Order for FY 2014-15 is applicable for FY 2018-19.
63	Uttar Pradesh	Dakshinanchal Vidyut Vitran Nigam Ltd (DVVNL)	31/Mar/2018	22/Jan/2019	29/Jan/2019	Suo- Motu Initiation has been done by Commission
64	Uttar Pradesh	Kanpur Electricity Supply Company Ltd (KESCO)	31/Mar/2018	22/Jan/2019	29/Jan/2019	Suo- Motu Initiation has been done by Commission
65	Uttar Pradesh	Madhyanchal Vidyut Vitaran Nigam Ltd. (MVVNL)	31/Mar/2018	22/Jan/2019	29/Jan/2019	Suo- Motu Initiation has been done by Commission
66	Uttar Pradesh	Pashchimanchal Vidyut Vitaran Nigam Limited (PVVNL)	31/Mar/2018	22/Jan/2019	29/Jan/2019	Suo- Motu Initiation has been done by Commission
67	Uttar Pradesh	Purvanchal Vidyut Vitaran Nigam Limited (PuVVNL)	31/Mar/2018	22/Jan/2019	29/Jan/2019	Suo- Motu Initiation has been done by Commission
68	Uttar Pradesh	Noida Power Company Limited (NPCL)	31/Mar/2018	22/Jan/2019	29/Jan/2019	
69	Uttarakhand	Uttarakhand Power Corporation Ltd (UPCL)	31/Mar/2018	21/Mar/2018	01/Apr/2018	
70	West Bengal	West Bengal State Electricity Distribution Company Ltd (WBSEDCL)	31/Mar/2017	04/June/2018	01/Apr/2017	
70	West Bengal	West Bengal State Electricity Distribution Company Ltd (WBSEDCL)	31/Mar/2018	04-July-2018*	01/Apr/2018	*The Last order of "Revised Estimate for the Year 2017 - 2018 Covering Fifth Control Period" has been issued on 04.07.2018. No Tariff Order has been issued after FY 2017-18.

SN	States	Discom	Tariff Order applicable for 2016-17			Comments
			Date of Issuance of Tariff Order-As per regulation	Actual Date of Issuance of Tariff Order	Applicability of the Order	
71	West Bengal	Calcutta Electric Supply Corporation (CESC)	31/Mar/2018	04-July-2018*	01/Apr/2018	*The Last order of "Revised Estimate for the Year 2017 - 2018 Covering Fifth Control Period" has been issued on 04.07.2018. No Tariff Order has been issued after FY 2017-18.
72	West Bengal	Damodar Valley Corporation (DVC)	31/Mar/2018	04-July-2018*	01/Apr/2018	*The Last order of "Revised Estimate for the Year 2017 - 2018 Covering Fifth Control Period" has been issued on 04.07.2018. No Tariff Order has been issued after FY 2017-18.
73	West Bengal	Durgapur Power Limited (DPL)	31/Mar/2018	28-Oct-2016*	01/Apr/2018	*The Last order of "Revised Estimate For The Years 2014-2015, 2015-2016 and 2016-2017" had been issued on 28-10-2016. No Tariff Order has been issued after FY 2016-17.
74	West Bengal	India Power Corporation Limited(IPCL)	31/Mar/2018	17-Feb-2017*	01/Apr/2018	*The Last order of "Revised Estimate For The Years 2014-2015, 2015-2016 and 2016-2017 " has been issued on 17.02.2017. No Tariff Order has been issued after FY 2016-17.



Functioning of CGRF and Ombudsman

I-Summary of the vacant positions

Vacancies in CGRF

1. Five vacancies for the post of Member in the State of Bihar.
2. Four vacancies for the post of Member (Consumer related matters) and two vacancies for the post of Member (Legal) in the UT of Delhi.
3. One vacancy against the post of Member (DHBVN) in the state of Haryana.
4. One vacancy for the post of Chairperson and Four vacancies against the post of Member (Licensee) in the State of Goa and UTs.
5. Two vacancies against the post of Chairpersons, two vacancies against the post of Member (Licensee) in the State of Maharashtra.
6. One post of Member II in the state SSERC.
7. Five vacancies for the post of Member in the State of Tamil Nadu.
8. Five vacancy of Independent Member and one Member in the state of Chhattisgarh.
9. One post of Chairperson in the state of Gujarat.
10. Two vacancy in the state of Telangana.
11. Four vacancy of Member (Technical) and one vacancy Member (Judicial) in the state of Uttar Pradesh.

Vacancies in Ombudsman

1. The post of Ombudsman in the state of Madhya Pradesh is vacant since 04-05-2018.
2. The post of Ombudsman in the state of Nagaland yet to be established.
3. Ombudsman not yet established in the state of Jammu and Kashmir.

II-Status of disposal of Grievances by CGRF

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December 2018	No. of Grievances received during the quarter (January to March 2019)	No. of Grievances disposed during the quarter (January to March 2019)	No. of Grievances pending at close of the quarter ending March 2019	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March 2019)
1	Assam	APDCL, Silchar			Information not submitted			
		APDCL, Dibrugarh	0	0	0	0	0	0
		APDCL, Tezpur Zone	0	0	0	0	0	0
		APDCL (LAZ), Guwahati	1	1	1	0	0	2
		APDCL (LAR), Jorhat Zone			Information not submitted			
		APDCL, Nagaon			Information not submitted			
		Total	1	1	1	0	0	2
2	Andhra Pradesh	APSPDCL/Tirupati/Andhra Pradesh				Information not submitted		
		APEPDCL/Visakhapatnam	140	111	106	145	78	16
3	Arunachal Pradesh	Naharlagun, Pasighat, Miao Dirang, Ziro, Aalo, Tezu	Nil	Nil	NA	NA	Nil	Nil
4	Bihar	Patna, Muzaffarpur, Purnea, Bhagalpur, Gaya	246	104	107	243	189	135
5	Delhi	TPDDL, BRPL, BYPL, NDMC	104	98	142	60	23	75
6	Gujrat	PGVCL, Rajkot, PGVCL, Bhavnagar, PGVCL, Bhuj, UGVCL, MGVC, DGVC, TPL-Ahmedabad, TPL-Surat	146	225	252	119	39	66
7	Haryana	UHBVNL	49	16	36	29	12	14
		DHBVNL	12	72	56	28	0	16
		Total	0					
8	Himachal Pradesh	Kasumti, Shimla	29	6	3	32	28	9
9	Jharkhand			Information not submitted				
10	Karnataka	BESCOM	41	18	7	52	39	8
		MESCOM	1	4	2	3	1	2
		HESCOM	4	7	6	5	1	16
		GESCOM	26	11	25	12	11	13
		CESC	2	6	7	1	0	7
		Total	74	46	47	73	52	46

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December 2018	No. of Grievances received during the quarter (January to March 2019)	No. of Grievances disposed during the quarter (January to March 2019)	No. of Grievances pending at close of the quarter ending March 2019	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March 2019)
11	Kerala	CGRF-North (KSEB)	23	57	43	37	0	16
		CGRF-Central (KSEB)	53	41	66	28	0	10
		CGRF-South (KSEB)	26	30	31	25	0	16
		TrichurCorpn.	1	0	1	0	0	1
		KDHPCL	Nil	Nil	Nil	Nil	Nil	Nil
		Total	103	128	141	90	0	43
12	Madhya Pradesh	ECGRF Bhopal	27	40	31	36	13	14
		ECGRF Indore	31	58	54	35	7	31
		ECGRF Jabalpur	41	2548	2576	13	-	42
		Total	99	2646	2661	84	20	87
13	Maharashtra	Bhandup Urban Zone, Chandrapur, Akola, BEST	311	268	294	279	139	236
		Undertaking, AEMIL-D, TPC-D, Mindspace, Gigaplex	Nil	Nil	Nil	Nil	Nil	Nil
14	Meghalaya	Meghalaya , CGRF	Nil	Nil	Nil	Nil	Nil	Nil
15	Odisha	Bhubneswar, Khurda, Cuttack, Dhenkanal, Paradeep,Rourkela, Burla, Bolangir, Balasore, Jaipur Road,Berhampur, Jeypore	63	2040	2012	75	7	211
		PSPCL, Patiala	28	100	86	42	9	27
		Ludhiana	32	99	86	45	3	26
16	Punjab	Total	60	199	172	87	12	53
		Ajmer	631	1358	1711	278	Info not given	Info not given
17	Rajasthan	Jaipur	2078	9175	9590	1663	Info not given	Info not given
		Jodhpur	279	1148	1260	167	Info not given	Info not given
		Total	2988	11681	12561	2108	Info not given	Info not given

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December 2018	No. of Grievances received during the quarter (January to March 2019)	No. of Grievances disposed during the quarter (January to March 2019)	No. of Grievances pending at close of the quarter ending March 2019	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March 2019)
18	Tamil Nadu	CHENGALPATTU EDC, CHENNAI EDC (NORTH) CHENNAI EDC (WEST) ,CHENNAI EDC CENTRAL ,CHENNAI EDC/ SOUTH-I ,CHENNAI EDC/ SOUTH-II COIMBATORE EDC/ METRO, COIMBATORE EDC/ NORTH, COIMBATORE EDC, SOUTH CUDDALORE EDC, DHARMAPURI 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	179	226	214	191	69	65
19	Uttar Pradesh	Agra, Aligarh, Allahabad, Azamgarh, Basti, Bareilly, Chitrakoot, Faizabad, Gonda, Greater Noida, Gorakhpur, Jhansi KESCO Kanpur, Kanpur, Lucknow, Mirzapur, Meerut, Moradabad, Saharanpur, Varanasi	875	924	749	944	693	772

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December 2018	No. of Grievances received during the quarter (January to March 2019)	No. of Grievances disposed during the quarter (January to March 2019)	No. of Grievances pending at close of the quarter ending March 2019	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March 2019)
20	Uttarakhand	Garhwal Zone	18	36	40	14	5	Full Time
		Kumaon Zone	31	51	46	36	28	Full Time
		Haridwar	15	33	33	15	3	Full Time
		Udham Singh Nagar	5	60	51	12	1	Full Time
		Srinagar	4	9	11	2	5	-
		Total	73	189	181	79	42	0
21	WBERC		81	300	267	250	35	151
		P&E Department, CGRF, Mizoram	NIL	NIL	NIL	NIL	NIL	NIL
22	(JERC) Manipur & Mizoram	Manipur State power Distribution Company Limited (MSPDCL), CGRF Manipur	NIL	NIL	NIL	NIL	NIL	NIL
		Goa	11	6	5	12	8	10
23	Joint Electricity Regulatory Commission Goa	Lakshadweep	5	2	6	1	1	12
		Daman & Diu	7	2	0	9	9	0
		Dadra Nagar Haveli	6	2	7	1	1	5
		Chandigarh	16	44	41	19	-	9
		Andman & Nicobar Islands	1	3	NIL	4	1*	42
		Puducherry	20	19	25	14	8	48
		Total	66	78	84	60	27	126
		Sikkim	NIL	NIL	NIL	NIL	NIL	NIL
24	Sikkim	Raipur, Bilaspur, Jagdalpur, Raigarh, Bhilai	24	43	31	36	7	56
		Information not submitted						
25	Chhattisgarh							
26	Jammu & Kashmir							
27	Tripura	TSECL-CGRF-I, CGRF-II, TSECL-CGRF-III	Nil	Nil	Nil	Nil	Nil	Nil
28	Nagaland		Information not Submitted					
29	Telangana	TSSPDCL, TSNDPCL	298	817	1311	621	387	78

III-States of disposal of Grievances by Ombudsman

Sl. No.	Name of SERC/ JERCs	No. of Ombudsman	No. of Grievances Outstanding at the close of Previous quarter ending December 2018	No. of Grievances received during the quarter (January to March 2019)	No. of Grievances disposed during the quarter (January to March 2019)	No. of Grievances pending at close of the quarter ending March 2019	No. of Grievances pending which are older than 2 months	No. of sittings of Ombudsman in the quarter (January to March 2019)
1	Assam	nil	nil	nil	nil	nil	nil	nil
2	Andhra Pradesh	1	3	9	9	3	2	9
3	Arunachal Pradesh	1	nil	nil	NA	NA	nil	nil
4	Bihar	1	34	5	17	22	18	45
5	Delhi	1	7	10	6	10	2	20
6	Gujarat	1	24	21	36	9	0	56
7	Haryana	1	1	6	2	4	3	10
8	Himachal Pradesh	1			not submitted			
9	Jharkhand	1			not submitted			
10	Karnataka	1	8	17	6	19	7	32
11	Kerala	1	8	26	18	16	0	21
12	Madhya Pradesh	1	28	4	1	31	29	-
13	Maharashtra	2	63	128	119	71	12	125
14	Meghalaya	Nil	Nil	Nil	Nil	Nil	Nil	Nil
15	Odisha	2	21	41	26	31	7	61
16	Punjab	1	19	21	19	21	0	31
17	Rajasthan	1	4	8	5	7	0	Full Time
	Tamil Nadu	1	35	17	14	38	0	21
19	Uttarakhand	1	8	15	13	10	0	Full Time

Sl. No.	Name of SERC/ JERCs	No. of Ombudsmen	No. of Grievances Outstanding at the close of Previous quarter ending December 2018	No. of Grievances received during the quarter (January to March 2019)	No. of Grievances disposed during the quarter (January to March 2019)	No. of Grievances pending at close of the quarter ending March 2019	No. of Grievances pending which are older than 2 months	No. of sittings of Ombudsman in the quarter (January to March 2019)
20	Uttar Pradesh		196	106	55	247	200	14
21	West Bengal	2	112	89	76	125	82	45
22	JERCManipur & Mizoram	1	Nil	Nil	Nil	Nil	Nil	Nil
23	JERC Goa & UTs	1	1	2	3	0	0	2
24	Chhattisgarh	1	4	3	1	6	0	61
25	Tripura	1	nil	nil	nil	nil	nil	nil
26	Sikkim	1	nil	nil	nil	nil	nil	nil
27	Jammu & Kashmir							
Information not submitted								
28	Nagaland							
Information not submitted								
29	Telangana	1	6	22	10	18	8	60



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