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Forum of Regulators (FOR)

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FORUM OF REGULATORS (FOR)

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Forum of Regulators (FOR)

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FOREWORD

During the year 2017-18, 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 commissioned a study on “Impact of Electric Vehicles on Grid” with the objective to carry out techno-economic analysis of the integration of electric vehicles (EVs) along with the regulatory preparedness and policy prescriptions requisite for effective and smooth integration. As part of the study, simulation exercises to understand the impact of the EVs on feeders has been studied. Considering the provisions available under the Act and Policies, three business models were suggested, i.e. utility owned installations, installations by franchisee (including public-private partnership) and aggregation by battery swapping stations.

The Forum carried out a study on “Impact Assessment of FoR Studies and Capacity Building Programmes” encompassing the programmes conducted during the last five years and to analyze if these activities are in line with the overall functions and objectives of the Forum. The study recommended for appointment of a working group for specific Studies/CBPs for greater coordination and ensuring accountability from all stakeholders, interest survey to gauge key topics to be covered in Studies and CBPs, checklist of critical parameters necessary for impactful Studies and CBPs to be fulfilled at every stage of Study and CBP lifecycle, online forum for regular discussions on pertinent issues, communication template for coordination between FoR Secretariat and SERCs etc.

The Forum launched Volumes I and II of the First Report of the FoR Standing Technical Committee Report on Implementation of Framework on Renewables at the State-Level. The key initiatives of the Committee, inter alia include, Report on Scheduling, Accounting, Metering and Settlement of Transactions in Electricity (SAMAST), Model Framework for Forecasting, Scheduling and Deviation Settlement for RE sources at the State level, Model Deviation Settlement Mechanism (DSM) Regulations, Development of Generic RPO Webtool & Model RPO Regulations, examination of issues related to Regional Co-operation for optimum utilization of Generation Resources, Report on roll-out of Smart Meters, Model Regulations for Intra-State Hydro Generating Stations, study on introduction of 5-minute Time Block 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

TABLE OF CONTENTS

| | | |
|-----------|---|-----------|
| 1. | About Forum of Regulators (FOR) | 7 |
| 2. | Activities of the Forum | 9 |
| 2.1 | Meetings of the FOR | 9 |
| | 59th FOR Meeting held on 21st April, 2017 at Guwahati, Assam | 9 |
| | 60th FOR Meeting held on 23rd June, 2017 at New Delhi | 10 |
| | 61st FOR Meeting held on 22nd September, 2017 at Chennai | 11 |
| | 62nd FOR Meeting held on 15th December, 2017 at New Delhi | 13 |
| 2.2 | Completed Studies | 13 |
| | Impact of Electric Vehicles on the Grid | 13 |
| | Impact Assessment of FOR Studies and Capacity Building Programmes | 14 |
| 2.3 | Capacity Building Programmes | 15 |
| | Three days capacity building programme for regulators and regulatory staff of North East Region from 17th November, 2017 to 19th November, 2017 at Indian Institute of Corporate Affairs, Gurugram. | 15 |
| | The 11TH capacity building programme from 09th-11th December, 2017 at IIT Kanpur Outreach Centre, Noida and subsequently from 13th-15th December, 2017 at Singapore. | 15 |
| | Two days training programme on “Protection of Consumer Interest” for officers of CGRF and Ombudsman at National Power Training Institute, Faridabad from 22nd-23rd March, 2018. | 16 |
| 3. | Achievements of Member Regulatory Bodies of Forum of Regulators during 2017-18 (CERC/SERCs/JERC) | 17 |
| | Central Electricity Regulatory Commission | 17 |
| | Assam Electricity Regulatory Commission | 19 |
| | Andhra Pradesh Electricity Regulatory Commission | 19 |
| | Arunachal Pradesh State Electricity Regulatory Commission | 19 |
| | Bihar Electricity Regulatory Commission | 19 |
| | Chhattisgarh State Electricity Regulatory Commission | 20 |
| | Delhi Electricity Regulatory Commission | 20 |
| | Gujarat Electricity Regulatory Commission | 20 |
| | Haryana Electricity Regulatory Commission | 20 |
| | Himachal Pradesh Electricity Regulatory Commission | 20 |
| | Joint Electricity Regulatory Commission(Goa&Uts) | 21 |
| | Joint Electricity Regulatory Commission (Manipur & Mizoram) | 21 |
| | Jharkhand State Electricity Regulatory Commission | 21 |
| | Karnataka Electricity Regulatory Commission | 21 |
| | Kerala State Electricity Regulatory Commission | 22 |



| | |
|--|-----------|
| Maharashtra Electricity Regulatory Commission | 22 |
| Madhya Pradesh Electricity Regulatory Commission | 22 |
| Meghalaya State Electricity Regulatory Commission | 23 |
| Nagaland Electricity Regulatory Commission | 23 |
| Odisha Electricity Regulatory Commission | 23 |
| Punjab State Electricity Regulatory Commission | 23 |
| Rajasthan Electricity Regulatory Commission | 23 |
| Sikkim State Electricity Regulatory Commission | 24 |
| Tripura Electricity Regulatory Commission | 24 |
| Tamil Nadu Electricity Regulatory Commission | 24 |
| Telangana State Electricity Regulatory Commission | 24 |
| Uttar Pradesh Electricity Regulatory Commission | 24 |
| Uttarakhand Electricity Regulatory Commission | 25 |
| West Bengal Electricity Regulatory Commission | 25 |
| 4. Status on Important issues pertaining to National Electricity Policy and Tariff Policy | 26 |
| 5. List of Chairperson of CERC/SERCs/JERCs | 27 |
| 6. Annual Audited Accounts | 29 |
| Annexure-I : Tarrif Schedules generation terrif of CERCs | 47 |
| Annexure-II : Timeliness of tariff orders issued by SERCs/JERCs | 55 |
| Annexure-III : Functioning of CGRF and Ombudsman | 61 |

1

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 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 Regulatory Commissions have been extended inter-alia by also 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 ERC Act, 1998. 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.

2

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.

59th FOR Meeting held on 21st April, 2017 at Guwahati, Assam

- The Forum was informed that a request was received from the Ministry of Power (MoP) to internally examine the issue of load based connection charge for a new connection especially for domestic households and small shops / commercial establishments and advise SERCs to facilitate universal electrification. In response to the request, the matter was referred to the “FOR Working Group for special category of telecom towers” to study the issue of load based connection charges for new connection and submit the same to “FOR” for further discussion and decision. The Forum deliberated upon the Report of the WG and decided that apart from Service Line Charges, Meter & Related Charges and Security Deposit (upto a maximum of three months of billing) no other charges including system loading charges be levied. In case the consumers opt to purchase their own meter, then no meter security deposit be charged. It is further recommended in the light of financial impact owing to providing free service line for consumers with 2 kW load and upto 50 m, a communication may be sent to Ministry of Power, to cover under the grants being given to the distribution utilities under various schemes to provide last mile connectivity to consumers as recommended above.
- The Forum considered the reference received from BERC for revision of formula of Reliability Indices (RI) in Model SOP Regulation and endorsed the suggestion of it being in line with IEEE 1366 Standards. The Forum decided to take up the matter with Central Electricity Authority for necessary modification of the definition of Reliability Indices in line with IEEE Standards.
- 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 need for determination of permissible power transfer limits on inter-regional corridors and making it available publicly for the 9 market players in order to facilitate Short Term Open Access (STOA) through the inter-State Transmission System (ISTS). The Forum further underlined the need for TTC/ATC computations by STU for the planning horizon, TTC/ATC computations by SLDC for the operating horizon, besides providing the operational feedback by SLDCs to respective STUs and its discussion in the State Power Committees or Grid Coordination Committees. The Forum decided that SERCs may take up the matter at their end for suitable action.

- The Forum noted the detailed statistical analysis of electricity demand related time series data of the past eight years which offered the correlation between demand pattern of two States by providing the details of how the demand of one State varies in comparison to the other on the same time-scale. This correlation exercise assumes importance in the context of much desired regional cooperation among a group of States to minimize the impact of RE integration into the grid.
- The Forum considered the reference received from Ministry of Power on the importance of data communication system for Discom embedded Renewable Energy generators (Solar, Wind, Roof top solar) in the light of Grid security and the need for proper metering and accounting. The Forum noted the non-availability of real-time generation data and the urgent need for data registry (at the Centre and State levels) to be maintained by NLDC and SLDCs respectively.
- The Forum considered the presentation by Chairperson, WBERC on installation issues in Roof Top Solar and the necessity for Discoms to take extra efforts to facilitate the integration of power and strengthening of communication system so that Roof top solar installations become feasible. The Forum decided to refer this issue to the “FOR” Working Group on Renewable Energy for examination along with other related issues of RE. The Forum also observed that flexing of thermal plant generation is one of key issues related to integration of RE. Therefore, the Forum authorized Chairperson, CERC / FOR to constitute a Working Group to examine the issue of flexing of thermal plant generation and place its recommendations to the Forum for further necessary action.

60th FOR Meeting held on 23rd June, 2017 at New Delhi

- Shri Piyush Goyal, Hon’ble Minister of State (I/C) for Power, Coal, New & Renewable Energy and Mines joined the meeting. Hon’ble Minister launched the

Hon’ble Minister of State (I/C) for Power, Coal, New and Renewable Energy and Mines launched the “Weather Portal for Power System Operation”, “Merit Order Despatch Portal” and released the POSOCO / FOLD report on “Operational Analysis of Optimization of Hydro Resources”

- The Minister appreciated the active role being played by the FoR. Since its inception in 2005, the Forum has held 60 meetings so far and discussed and evolved consensus on wide ranging issues facing the power sector. Shri Goyal reiterated that while the Forum is a recommendatory body, it is incumbent upon the regulators to implement its recommendations in true spirit.
- The Forum noted the recommendations made by the Consultant on Web Tool for RPO Compliance Reporting and Monitoring.
- The Forum considered the reference from KERC related to defining the consumption of electricity for computing RPO target and noted different approaches adopted by various SERCs in this regard. The Forum while considering the recommendations of the “FOR Technical Committee for Implementation of Framework on Renewable at the State Level” in this regard made its observations.
- The Forum considered the issue of tariff simplification along with the issue of progressivity of tariff and tariff rationalization. The Forum observed that progressivity of tariff has already been discussed earlier. However, upon receipt of reports from MoP on both “Simplification of Tariff Categories” and “Rationalization of Tariff”, the Forum will deliberate upon the same and take appropriate action.
- The Forum noted the presentation made by BERC underlining philosophy and principles adopted for simplification of tariff categories
- The Forum was briefed about the report on “Merit Order Despatch and Integration of Renewables”
- The Forum noted the presentation on Time

of Day (or ToD) tariff and a proposed roadmap by MoP. The Forum observed that before drawing achievable timelines for implementation of ToD, the matter needs to be examined in detail by the FoR Technical Committee. The Committee, may consult CEA, consider examining techno-economic feasibility of implementation of ToD with the existing metering infrastructure and give its recommendations for facilitating effective implementation along with achievable timelines.

- The Forum was apprised on the study on “Impact of Electric Vehicles on Grid” was commissioned by the Forum with the objective to carry out techno-economic analysis of the integration of electric vehicles (EVs) along with the regulatory preparedness and policy prescriptions requisite for effective and smooth integration. Forum deliberated on the report and with its observations, approved the Study Report.
- The Forum was informed about the key initiatives and the progress achieved by the FoR Technical Committee for Implementation of Framework on Renewables at the State Level.
- The Forum was briefed about Ujjwal Discom Assurance Yojana (UDAY) Scheme launched by the Ministry of Power, Government of India to provide the 20 financial turnaround and revival of power distribution companies of the States through financial restructuring and efficiency improvement. The Forum noted the suggestions made by MoP.

61st FOR Meeting held on 22nd September, 2017 at Chennai

- The Forum was apprised about the progress made by the FoR Technical Committee on RE Integration at State Level. The Forum desired the NERPC may also be invited to participate in the deliberations. It was also decided to convene a separate meeting with all NE-States to appraise them of the deliberations of the Committee. The Forum observed that presently, hardware and software

parts are covered under DPR for funding through PSDF. The inter-face meter is an important component and integral to the whole project facilitating RE integration effectively. The Forum endorsed the proposal of inclusion of inter-face meters as part of DPR of SAMAST for funding through PSDF.

- The Forum noted that Periodicity of settlement, credit period and Rate of Purchase of surplus power differ from State to State. It was decided that the concept of banking need be reviewed in the wake of the emerging market realities and roll out of the framework of Forecasting, Scheduling and Deviation Settlement of variable RE, and creation of market products closer to real time. The FoR Working Group on Renewable should deliberate on this and suggest way forward for consideration of FOR.
- The Forum noted the MSEDCL’s submission on net metering and observed that State Regulators are fully empowered to take decision with regard to adoption of net-metering / gross metering, while taking the State-specific conditions into consideration. FOR Secretariat should work on the next step to net-metering Report and present suggestions to FOR.
- The Forum noted the reference from PSERC regarding the limitation of maximum capacity of SPV plants under net-metering and recommended that this aspect should also be considered as part of the study advised as above.
- The Forum considered submission for merging of solar and non-solar RPOs into one single RPO target for compliance by the obligated entities. It was observed that there is a significant change in the conditions which necessitated segmentation of RPO targets into solar and non-solar RPOs. The country has witnessed steep decline in prices of solar power, almost reaching grid parity. Firmness is also likely to increase going forward with better forecasting and development of energy storage etc. The Forum felt that instead of two separate solar RPO and non-solar RPO, a single

RPO encompassing all RE sources may be advisable in the light of the emerging market realities.

- The Forum was appraised that the FoR Technical Committee has finalized Model Regulations on “Tariff Determination and Other Related Matters for IntraState Hydro Generating Stations”. The Forum deliberated upon the draft Model Regulations and felt that the hydro generation needs to be promoted for bringing in flexibility to facilitate effective RE integration. The Forum endorsed in principle the draft Model Regulations on “Tariff Determination and Other Related Matters for Intra-State Hydro Generating Stations”, with the suggestion that comments on the drafting of the Regulations, if any be provided by SERCs to FOR Secretariat within a month following which it will be placed on the website of FOR.
- The Forum considering the reference from GERC, observed that RE generation by nature is intermittent, uncertain and variable. While considering these aspects and in order to facilitate integration of RE generation in the grid, the thermal generation need be kept flexible enough to respond to the needs of variation in RE generation and demand. The Forum noted the presentation made by Brookings India on their report examining the Renewable energy targets for India.
- The Forum considered the reference brought by Odisha Electricity Regulatory Commission (OERC) regarding lack of provisions for consumers to appeal before the SERC against the Order of the Ombudsman. It was also brought before the Forum that in some cases, even though it appears to the Commission that the decisions of the GRF/Ombudsman are erroneous, the SERCs unable to take up the matters in view of the judgements of APTEL and Apex Court. In this regard, the Forum observed that the provisions currently available under the Electricity Act, 2003 facilitates constitution of consumer grievance redressal forum and the institution of Ombudsman to act as platforms for easy and quick disposal of consumer grievances. The SERCs / JERCs have the mandate to specify the complete framework as well as methodology for redressal of grievance and several SERCs have notified Regulations facilitating with detailed framework.
- The Forum noted the status update by Uttar Pradesh Electricity Regulatory Commission forwarded the status and the set of measures taken by them in tariff and other related areas. Status was with respect to UDAY targets, ACS-ARR gap, Power Purchase Cost, RPO targets, AT&C Loss levels, Regulatory Assets, Implementation of IT, ERP systems etc.
- The Forum observed that in order to encourage transparency and efficiency in project costs, threshold limit for intra-State transmission projects is required to be determined by the SERCs as provided for in the Tariff Policy. Therefore, the Forum urged the Members to determine the threshold limit for their respective State-level transmission projects, while taking all relevant parameters of their State into consideration.
- The Forum, while observing that different principles were adopted by different SERCs lacking uniformity and also underscored the need to adhere to the provisions of the Revised Tariff Policy. The Forum authorized Chairperson, CERC / FoR to constitute a Working Group, which may examine the issue and evolve appropriate draft guidelines on determination of principles / rates for distribution assets for consideration of the Forum.
- The Forum noted that while determination of distribution norms is an important aspect, power quality also assumes greater importance and forms integral to the distribution norms. Power quality is chiefly critical owing to sudden surge of pollution and noise in the system in the form of harmonics and spikes in voltage arising out of increasing use of LEDs and other electronic equipment. Therefore,

the Forum decided that the issues related to guidelines for determination of distribution norms may be dovetailed with the recommendations of the Working Group on Power Quality.

- The Forum authorised Chairperson, CERC / FoR to take up the matter with Ministry of Power / Ministry of Railways regarding non-compliance of licensee obligations by the Indian Railways (a deemed licensee).

62nd FOR Meeting held on 15th December, 2017 at New Delhi

- The Forum was informed that on the recommendations of the FoR Task Force on North Eastern States, a specially designed Capacity Building Programme was conducted for the Regulators and Regulatory Staff of SERCs / JERC of North Eastern States, by the FoR Secretariat in association with the Indian Institute of Corporate Affairs. The Forum accorded its ex post facto approval to the expenditure of Rs. 14.56 lacs out of FoR Reserves which was incurred towards conducting the above capacity building programme.
- The Forum discussed the references received from Ministry of Power on 100% Discount in the Electricity Bills consumer by person with disabilities, pass through of various duties / taxes / sur-charges levied post bidding and delay in capital cost approval. The Forum decided that Members may examine these issues in their respective SERCs along with a detailed analysis.
- The Forum was informed about the FoR Study on “Impact Assessment of FoR Studies and Capacity Building Programmes”. The Forum after detailed deliberation, endorsed the study report.
- FoR Standing Technical Committee Report on Implementation of Framework on Renewables at the State-Level was launched at the meeting.
- The Forum, was apprised on the recommendations made by the Working Group of FoR constituted to examine the issues affecting the implementation of

Open Access. The Forum endorsed the Report of the Working Group on Open Access.

- The Forum was apprised on the on the generic software of the ECourt for the State Electricity Regulatory Commissions. The Forum noted the progress and suggested that a minimum of five SERCs, including one from North Eastern Region may be included to carry out the gap analysis and NIC may share the standard masters as well as the list of pre-requisites to the SERCs at the earliest. The Forum, in continuation to the decision taken in 60th FoR Meeting approving an expenditure of Rs. 30 lacs towards development of generic software, accorded its approval to meet this expenditure out of FoR Reserves.
- The Forum discussed the reference received from the Ministry of New and Renewable Energy (MNRE) regarding aligning of State RPO targets with that of national trajectories, invoking penal provisions in cases of non-compliance in meeting the RPO targets besides discouraging carry-forward of RPO targets to the next ensuing periods. In the context of the communication from MNRE, the Forum felt that in the interest of balance of responsibility between the Government and the Regulator, it would be advisable if the MNRE only raises issues and avoids directing / advising the Regulators to perform any specific function.

2.2 Completed Studies

Impact of Electric Vehicles on the Grid

A study on “Impact of Electric Vehicles on Grid” was commissioned by the Forum of Regulators (FOR) with the objective to carry out techno-economic analysis of the integration of electric vehicles (EVs) along with the regulatory preparedness and policy prescriptions requisite for effective and smooth integration. In order to assist the Forum to undertake the study, M/s MP EN Systems was identified as the consultant through a transparent process of bidding. For technical analysis, the consultant sought assistance of a Professor of IIT Mumbai.

As part of the study, simulation exercises to understand the impact of the EVs on feeders has been studied. It was observed that the simulation results have shown no adverse impact in terms of voltage drops/ gains on the residential, commercial and mixed load feeders.

Recommendations inter alia include required regulatory interventions, policy prescriptions, besides suggestions on relevant legal issues and some business models. While the Regulatory aspects have to be dealt with by the Appropriate Commission, it would be advisable for the sake of uniformity and harmony of Regulations, to have suitable provisions in the Tariff Policy or in the Rules, on the following interventions:

- Regulators to allow pass through of investments made in EV charging infrastructure by the Distribution licensees in tariffs
- Create simplified framework for franchise agreements between the distribution licensees and private sector/ interested Public Sector Undertakings/ associations for setting up public charging infrastructure.
- Allow distribution licensees to appoint multiple and non-exclusive franchisees within its area of supply for setting up public charging infrastructure.
- Create new tariff category for EVs by allowing recovery of incremental cost of infrastructure through wheeling charges over and above the average cost of service.
- Allow special ToD structure for EV charging infrastructure accounting for use of backed-down assets in the night time
- Allow Open Access to EV charging infrastructure aggregators without cross subsidy surcharge. Also allow banking of RE generation to promote reduced tariffs.
- In order to encourage the use of renewable energy to meet the demand created by EVs, either directly or by way of substitution; appropriate incentive mechanism should be designed for such consumption.

The Forum in its 60th meeting on 23rd June, 2017 noted that any other model apart from utility owned installations, installations by franchisee

(including public-private partnership) and aggregation by battery swapping stations (standardization of batteries is still being debated at other fora), would necessitate amendment to the rules / provisions in the Electricity Act, 2003. After due deliberations, the Forum approved the Study Report on “Impact of Electric Vehicles on Grid”.

Impact Assessment of FOR Studies and Capacity Building Programmes

The Forum of Regulators commissioned a study on the “Impact Assessment of FOR Studies and Capacity Building Programmes (CBPs)” conducted during the last five years and to analyze if these activities are in line with the overall functions and objectives of the Forum. M/s PricewaterhouseCoopers Private Ltd. (PwC) was selected to provide the consulting assistance to the Forum, through a transparent bidding process.

As per the Terms of Reference, the following tasks were agreed to be carried out as part of the study:

- Design parameters for impact assessment.
- Conduct impact assessment vis-à-vis the objectives of the Forum.
- Detailed analysis of feedback obtained from various State Electricity Regulatory Commissions (SERCs) and Joint Electricity Regulatory Commissions (JERCs) with regards to Capacity Building Programmes.
- Make recommendations to enhance the impact of Studies and Capacity Building Programmes conducted by the Secretariat of FOR.
- Any other related issue.

To gain a greater understanding of various approaches and applications of impact assessment as employed by regulators/ policy makers in India and around the world, few of the most well-established frameworks created to assess the effects of programmes, schemes, studies and specific interventions have been studied.

Following are the internationally recognized standards which have been considered in this study:

- Development Assistance Committee (DAC) Quality Standards for Development Evaluation
- Evaluation Co-operation Group - Good Practice Standards on Evaluation
- The Paris Declaration and the Accra agenda for action
- Designs and Methods for Impact Evaluation - DFID study

Impact Assessment studies in India have used an approach or a combination of approaches such as economic, experimental/ quasi experimental, formative, impact, meta, mid-term, participatory, policy, process, summative, synthetic, thematic and theory-based on the basis of the objectives and requirements of the study.

After a thorough analysis, Organization for Economic Co-operation and Development (OECD)/ DAC framework for impact assessment was selected as the basis for conducting the impact assessment of CBPs.

The study recommended for appointment of a working group for specific Studies/CBPs for greater coordination and ensuring accountability from all stakeholders, interest survey to gauge key topics to be covered in Studies and CBPs, checklist of critical parameters necessary for impactful Studies and CBPs to be fulfilled at every stage of Study and CBP lifecycle, online forum for regular discussions on pertinent issues, communication template for coordination between FOR Secretariat and SERCs etc.

The study report was endorsed by the Forum in its 62nd meeting held on 15th December, 2017 at New Delhi.

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 2017-18.

Three days capacity building programme for regulators and regulatory staff of North East Region from 17th November, 2017 to 19th November, 2017 at Indian Institute of Corporate Affairs, Gurugram.

The key topics covered during the programme are as follows:

- Overview of policy and regulatory system in the Electricity sector in India.
- Presentation by POSOCO on Grid Operation
- Tariff setting process in CERC
- Presentation and demonstration on E-Courts along with viewing related facilities
- Regulatory best practices: Case study of Gujarat
- PAT scheme under Energy Conservation Act, 2001
- Monitoring of performance of the utility

The 11TH capacity building programme from 09th-11th December, 2017 at IIT Kanpur Outreach Centre, Noida and subsequently from 13th-15th December, 2017 at Singapore.

The key topics covered during the programme are as follows:

- Important orders of APTEL and the Supreme Court: Implications for Power sector regulations.
- Long term demand forecasting and power procurement planning for distribution utilities.
- Short term power procurement-Regulations and practices
- UDAY: Challenges and way ahead for power sector utilities



- Solar rooftop policy and regulations across states and future of utilities
- Smart Grid- Way ahead for utilities and regulators
- Electric vehicles- Impact on utility and regulatory interventions
- Competitive bidding for conventional, solar and wind energy
- Power system operation and market for ancillary services
- Renewable energy and future of the electric utilities
- Performance benchmarking for electricity distribution utilities
- Regulation of power sector in Singapore- Development and current practices
- Managing transition to retail competition for electricity- Experience in Singapore
- Electricity mobility in Singapore- Roll out strategy and role of distribution utilities
- Power market developments in Singapore and South East Asia

Two days training programme on “Protection of Consumer Interest” for officers of CGRF and Ombudsman at National Power Training Institute, Faridabad from 22nd-23rd March, 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
- Consumer empowerment and grievance redressal mechanism at DHBVN
- Roundtable discussion on consumer care best practices in various CGRF & Ombudsman
- Consumer grievance redressal experience in Delhi

3

Achievements of Member Regulatory Bodies of Forum of Regulators during 2017-18 (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.

By the end of the financial year 2017-18, the total installed generation capacity was 344 GW. Out of this, thermal generation (including coal, gas and diesel), hydro and renewable energy generation constituted 64.8%, 13.16% and 20.01% respectively. Out of 69 GW of RE capacity, wind power and solar has capacities of 34 GW and 21.65 GW respectively. 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 will principally comprise of 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, the Commission has taken several measures.

For integrated operation of all India Grid, uninterrupted availability of the real time data of various Power System elements forms critical link. The data is required to be automatically updated cyclically (typically every ten seconds) at the load dispatch centre, round the clock, for enabling effective monitoring, supervision and control of the power system. The Commission, while emphasizing the importance of communication system to facilitate secure,

reliable and economic operation of the grid, notified regulations on communication System for inter-State transmission of electricity. These regulations are aimed at strengthening the communication system and apply to the communication infrastructure to be used for data communication and tele-protection for the power system at National, Regional and inter-State level. These regulations also provide for the power system at the State level till appropriate regulations are framed by the respective State Electricity Regulatory Commissions. These Regulations laid down the rules, guidelines and standards to be followed by various persons and participants in the system for continuous availability of data for system operation and control including market operations. Provisions were included, which inter alia provide for planning, implementation, operation, maintenance and up-gradation of reliable communication system including exchange of data for integrated operation of national Grid.

During 2017-18, the Commission notified the terms and conditions for tariff determination from Renewable Energy Sources Regulations, through which, the Commission specified the tariff structure and design, financial principles, operational norms and technology specific parameters for tariff determination for grid interactive power projects based on various renewable energy technologies, which inter alia include, Wind energy, Small Hydro, Biomass (based on rankine cycle), Solar (PV and Thermal), Biomass, Biogas, Municipal Solid Waste / Refuse Derived Fuel projects (based on rankine cycle technology) etc. The Commission departed from determining generic tariff in respect of Solar PV and Solar Thermal, Wind Energy (including on-

shore and off-shore), Municipal Solid Waste and Refuse Derived Fuel based projects, Biomass Gassifier based projects (if opted by project developer) , Biogas based projects (if opted by project developer) , Other hybrid projects include renewable-renewable or renewable-conventional sources, for which renewable technology is approved by MNRE. In respect of these RE technologies, the project specific tariff shall be determined for the next Control Period (2017-2020).

Transmission infrastructure is backbone for operation of a competitive electricity market. The Electricity Act, 2003 ushered an era of de-licensed generation and Open Access. Transmission is the link which synergizes these two. However, achieving synchronization between a licensed activity of transmission and an open market & de-licensed generation coupled with Open Access poses few challenges as compared to the planning carried out with identified location & capacity of Inter State Generating Station (ISGS) and their identified beneficiaries.

Subsequent to promulgation of the Electricity Act, 2003, the Commission notified Regulations on Open Access, connectivity, sharing of charges and losses etc. With due consideration to the issues arising in implementation of open access, examined the prevailing Regulations brought out a Staff Paper on Transmission Planning, Connectivity, Long Term Access, Medium Term Open Access and other related issues.

Subsequently, the Commission constituted a Committee to “Review Transmission Planning, Connectivity, Long Term Access, Medium Term Open Access and other related issues” under the Chairmanship of Shri Mata Prasad. After examining the recommendations of the Committee, the Commission brought out the draft regulations on General Network Access. These Regulations are aimed at ensuring adequacy in the planning and development of Inter-State Transmission System. GNA facilitates the entities to draw or supply from a given point/zone of connection (PoC) to any ISTS point as assessed by the CTU through system studies. In other words, the generator and the States/Consumer could be given General Network Access (GNA) to ISTS for the agreed quantum of power (MW)

and the GNA agreement could become the driver for investment. This mechanism is expected to develop transmission system facilitating hassle free access by the stakeholders.

The Commission also brought out a detailed operating procedure for backing down of Coal/ Lignite/Gas unit(s) of the Central Generating Stations, Inter-State Generating Stations and other Generating Stations and for taking such units under Reserve Shut Down on scheduling below Technical Minimum Schedule. The DoP inter alia includes the methodology for identifying the generating stations or units thereof to be backed down in specific grid conditions such as low system demand, during Regulation of Power Supply, incidence of high renewables etc. the procedure for taking generating units under RSD; the role of different agencies, the data requirements, etc. This DoP is applicable to RLDCs, SLDCs, CGS and ISGS whose tariff is either determined or adopted by the Central Commission and the generating stations which are regional entities but whose tariff is neither determined nor adopted by the Commission. In case of the generating stations whose tariff is determined or adopted by the Commission but are scheduled by SLDCs, similar mechanism of taking such machines under RSD to be adopted by SLDCs. Regional entities whose tariff is neither determined nor adopted by the Central Commission are also subject to this procedure.

The Commission took cognizance of the critical role of reserves in bridging the demand supply gap in real time. In this context, the Commission constituted a Committee under the Chairmanship of Shri A. S. Bakshi, Member, CERC. The Committee recommended for creation of spinning reserves as the Capacity which could be activated as per directions of the system operator and be provided by devices including generating stations/units, which are synchronized to the grid and able to effect the change in active power. The Commission, while giving effect to the recommendations, amended the IEGC Regulations. The amendment also provided for scheduling and despatch of power of ISGSs for operation of Ancillary Reserve Services, for utilization of Un-requisitioned power and for operation of Spinning Reserves

with the process of the flow of information between the ISGS, NLDC, RLDC, SLDCs, Power Exchanges and other concerned users.

Assam Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- AERC (Smart Grid) Regulations, 2017
- AERC (Terms and Conditions for Tariff Determination from Renewable Energy Sources) Regulations, 2017
- AERC (Grid Interactive Solar PV Systems) Regulations 2015 (First Amendment), 2017
- AERC (Micro/Mini Grid Renewable Energy Generation and Supply) Regulations, 2017

The Commission has issued following Orders:

- MYT Tariff Order for 2016-19 and Tariff for FY2017-18 - Assam Power Distribution Company Limited (APDCL)
- MYT Tariff Order for 2016-19 and station wise Tariff for FY2017-18- Assam Power Generation Corporation Limited (APGCL)
- MYT Tariff Order for 2016-19 and Tariff for FY2017-18 - Assam Electricity Grid Corporation Limited (AEGCL)
- Suo-motu order on determination of Generic Levellised Tariff of Power Generated from Renewable Energy Sources for FY 2017-18

Andhra Pradesh Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- Andhra Pradesh Electricity Regulatory Commission (APERC) Regulation on Power Evacuation from Captive Generation, Cogeneration and Renewable Energy Source Power Plants (Regulation No. 3 of 2017)
- Andhra Pradesh Electricity Regulatory Commission Forecasting, Scheduling and Deviation Settlement of Solar and Wind Generation Regulation, 2017 (Regulation No. 4 of 2017)
- APERC Renewable Power Purchase obligation (Compliance by purchase of

Renewable Energy / Renewable Energy certificates) Regulations, 2017

The Commission has issued following Orders:

- Power Purchase Price Determination for RESCOs during FY 2017-18
- Retail Supply Tariff determination for FY 2018-19

Arunachal Pradesh State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- APSERC (Procedure, Terms & Condition for grant of Transmission Licence and Other Related Matters Regulation) - 2017
- APSERC Terms and Conditions for Tariff Determination from Renewable Energy Sources Regulation - 2012 (1st Amendment) - 2017
- APSERC Draft Terms & Conditions for Tariff Determination from Renewable Energy Sources Regulations -2018

The Commission has issued following Orders:

- Retail Tariff order for the 2017-18 in respect of Department of Power
- Tariff Order for the 2017-18 in respect of Department of Hydro Power Development

Bihar Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- BERC (Consumer Grievance Redressal Forum, Electricity Ombudsman and Consumer Advocacy) Regulations, 2017
- BERC (Terms and Conditions for Tariff Determination from Solar Energy Sources) Regulations, 2017
- BERC (Renewable Purchase Obligation, its compliance and REC Framework Implementation) (2nd Amendment) Regulations, 2017

The Commission has issued following Orders:

- Tariff Order of SBPDCL for FY 2018-19
- Tariff Order of NBPDCCL for FY 2018-19
- Tariff Order of Bihar State Power Generation Co. Ltd. (BSPGCL) for FY 2018-19



- Tariff Order of Bihar State Power Transmission Co. Ltd. (BSPTCL) for FY 2018-19

Chhattisgarh State Electricity Regulatory Commission

The Commission has issued following Order during the FY 2017-18:

- Order of final true up for FY 2015-16 for CSPDCL, CSPTCL, CSPGCL and CSLDC, and determination of tariff for FY 2017-18 for CSPDCL, CSPTCL and CSPGCL

Delhi Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- Delhi Electricity Regulatory Commission (Treatment of Income from Other Business of Transmission Licensee and Distribution Licensee) (First Amendment) Regulations, 2017
- Delhi Electricity Regulatory Commission (Terms and Conditions for Open Access) (First Amendment) Regulations, 2017
- Delhi Electricity Regulatory Commission Business Plan Regulations, 2017
- DERC (Supply Code and Performance Standards) Regulations, 2017
- Delhi Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2017

The Commission has issued following Orders:

- Tariff Orders for FY 2017-18 for Distribution Licensees TPDDL, BSES- Yamuna Power Limited, BSES-Rajdhani Power Limited and NDMC-New Delhi Municipal Council
- Tariff Orders for FY 2017-18 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 2017-18

- First Amendment on Regulations for Net Metering Rooftop Solar PV Grid Interactive Systems

The Commission has issued following Order:

- Tariff order for Aspen Infrastructures Limited, Kandla Port Trust, TPL - D (Ahmedabad), TPL - D (Surat), TPL - Generation, TPL - D (Dahej), GSECL, GETCO, SLDC and UGVCL

Haryana Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- Haryana Electricity Regulatory Commission (Officers and Employees Conditions of Service) Amendment Regulations, 2017

The Commission has issued following Order:

- True-up for the FY 2015-16, annual (mid-year) performance review for the FY 2016-17, aggregate revenue requirement of UHBVNL and DHBVNL and distribution & retail supply tariff for the FY 2017-18

Himachal Pradesh Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- HPERC (Promotion of Generation from the Renewable Energy Sources and Terms and Conditions for Tariff Determination) Regulations, 2017
- HPERC (Renewable Power Purchase Obligation and its Compliance) (Fourth Amendment) Regulations, 2017

The Commission has issued following Orders:

- Determination of Tariff for FY18 & Mid-Term Performance Review
- HPPTCL True Up of FY 2014-15 & FY 2015-16 and Mid-Term Review for the FY 2016-17, FY 2017-18 and FY 2018-19
- True Up Order For Himachal Pradesh Power Transmission Corporation Limited (HPPTCL) For the period FY 2011-12 to FY 2013-14
- True Up For the Period FY 2011-12 to FY 2013-14 and Mid Term Review
- Determination of Generic Levellised Tariffs for Solar PV Projects for various duration of FY 2017-18

Joint Electricity Regulatory Commission(Goa&Uts)

The Commission has issued following Orders:

- Determination of Tariff for the FY 2017-18, Annual Performance Review of FY 2016-17 & True-up of FY 2015-16 for Electricity Department, Daman & Diu
- Determination of Tariff for FY 2017-18, Annual Performance Review of FY 2016-17 & True-up of FY 2015-16 for Chandigarh Electricity Department (CED)

Joint Electricity Regulatory Commission (Manipur & Mizoram)

The following Regulations were notified by the Commission during the FY 2017-18

- Electricity Supply Code (Eight Amendment) Regulations, 2017
- Electricity Supply Code (Ninth Amendment) Regulations, 2017

The Commission has issued following Orders:

- True up for FY 2015-16 review for FY 2016-17 revised aggregate revenue requirement & tariff for FY 2017-18 for Power & Electricity Department Government of Mizoram
- True up for FY 2014-15 and FY 2015-16, Review for FY 2016-17, Determination of Aggregate Revenue Requirement & Retail Tariff for FY 2017-18 for Manipur State Power Distribution Company Limited
- True up for FY 2014-15 and FY 2015-16, Review for FY 2016-17, Determination of Aggregate Revenue Requirement & Retail Tariff for FY 2017-18 for Manipur State Power Company Limited
- Determination of levelised Tariff for Roof Top Solar Power Plants on Manipur

Jharkhand State Electricity Regulatory Commission

The following Orders were issued by the Commission during the FY 2017-18

- Order on Approval of 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

- Order on True-up for FY 2006-07 to FY 2013-14 and APR for FY 2014-15 for DVC
- Order on True up for FY 2014-15 and APR of FY 2015-16 and Business Plan & ARR for Multi Year Tariff Period from FY 2016-17 to FY 2020-21 and Tariff for FY 2016-17 for Jamshedpur Utilities & Services Company Limited and Tata Steel Limited

Karnataka Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- 5th Amendment to KERC (Procurement of Energy from Renewable Sources) Regulations, 2017
- 4th Amendment to KERC (Terms and Conditions for Open Access) Fourth Amendment) Regulations, 2017
- KERC (Security Deposit) (First Amendment) Regulations, 2017
- 9th Amendment to KERC (Recovery of expenditure for Supply of Electricity) Regulations, 2017

The Commission has issued following Orders:

- Tariff Order for BESCOM in respect of the Annual Performance Review for FY16, Revision of Annual Revenue Requirement for FY18 and Revision of Retail Supply Tariff for FY18, , under Multi Year Tariff framework
- Tariff Order for HESCOM in respect of the Annual Performance Review for FY16, Revision of Annual Revenue Requirement for FY18 and Revision of Retail Supply Tariff for FY18, under Multi Year Tariff framework
- Tariff Order for MESCOM in respect of the Annual Performance Review for FY16, Revision of Annual Revenue Requirement for FY18 and Revision of Retail Supply Tariff for FY18, under Multi Year Tariff framework
- Tariff Order for GESCOM in respect of the Annual Performance Review for FY16, Revision of Annual Revenue Requirement for FY18 and Revision of Retail Supply Tariff for FY18, under Multi Year Tariff framework.

- Tariff Order for CESC in respect of the Annual Performance Review for FY16, Revision of Annual Revenue Requirement for FY18 and Revision of Retail Supply Tariff for FY18, under Multi Year Tariff framework
- Tariff Order for KPTCL in respect of the Annual Performance Review for FY16, Revised Annual Revenue Requirement for FY18 and Revised Transmission Tariff for FY18

Kerala State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- Kerala State Electricity Regulatory Commission (Renewable Energy) Amendment Regulations, 2017
- Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Amendment Regulations, 2017
- Kerala State Electricity Regulatory Commission (Conduct of Business) Amendment Regulation, 2017
- Kerala Electricity Supply (Amendment) Code, 2017

The Commission has issued following Orders:

- Determination of tariff for sale of power to KSEB Ltd from Waste to Energy Plant, Brahmapuram – Kochi Municipal Corporation
- Tariff extension order for KSEB Ltd and other licensees with effect from 01.04.2018

Maharashtra Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- Maharashtra Electricity Regulatory Commission (Multi Year Tariff) (First Amendment) Regulations, 2017
- MERC (Fees and Charges) Regulations, 2017
- Maharashtra Electricity Regulatory Commission (Trading Licence Conditions) (Second Amendment) Regulations, 2017
- Maharashtra Electricity Regulatory Commission (Transmission Licence Conditions) (Second Amendment) Regulations, 2017

- MERC (Standards of Performance of Distribution Licensees, Period for Giving Supply and Determination of Compensation) (First Amendment) Regulations, 2017

The Commission has issued following orders:

- Order on Petition of Maharashtra State Power Generation Company Ltd. for approval of final true-up for FY 2015-16 and FY 2016-17, provisional true-up for FY 2017-18 and revised Tariff for FY 2018-19 and FY 2019-20
- Extension of period of applicability of Generic Tariff Order for Renewable Energy Technologies

Madhya Pradesh Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- 6th amendment to Madhya Pradesh Electricity Regulatory Commission (Cogeneration and Generation of Electricity from Renewable Sources of Energy) 2017
- 7th amendment to MPERC (Cogeneration and Generation of Electricity from renewable sources of energy) (Revision-I) Regulations, 2010
- MPERC (Terms and conditions for Tariff determination for energy from Renewable Energy Sources) Regulations, 2017 (G-43 of 2017)

The Commission has issued following Orders:

- Determination of Aggregate Revenue Requirement (ARR) and Retail Supply Tariff for FY 2017-18 based on the ARR & Tariff Petition filed by the Distribution Licensees namely Madhya Pradesh PoorvKshetraVidyutVitaran Company Limited (East Discom), Madhya Pradesh PaschimKshetraVidyutVitaran Company Limited (West Discom) and Madhya Pradesh Madhya KshetraVidyutVitaran Company Limited (Central Discom), and Madhya Pradesh Power Management Company Limited (MPPMCL)
- True-up of Transmission Tariff of MPPTCL Jabalpur for FY 2015-16 determined by M P

Electricity Regulatory Commission vide Multi Year Tariff order dated 02nd April 2013

Meghalaya State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- The M.S.E.R.C. (Redressal of Consumer Grievances & Electricity Ombudsman) Regulations, 2017
- The M.S.E.R.C. (Fees & Charges) Regulations, 2017

The Commission has issued following Orders:

- Meghalaya Power Distribution Corporation Limited Tariff Order for 2018-2019
- Meghalaya Power Transmission Corporation Limited Tariff Order for 2018-2019
- Meghalaya Power Generation Corporation Limited Tariff Order for 2018-2019

Nagaland Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2017-18

- Terms & Conditions of Service of the Secretary, Officers and other employees (First Amendment) Regulations, 2017

The Commission has issued following Order:

- Order on Aggregate Revenue Requirement for the FY 2017-18 to FY 2019-20 & Tariff for The FY 2017-18 for Department Of Power Government Of Nagaland

Odisha Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- Gazette notification on OREDA as State Agency for accreditation and recommending the renewable energy projects for registration and to undertake functions under the OERC (Procurement of Energy from Renewable sources and its Compliance) Regulations, 2015

The Commission has issued following Orders:

- Annual Revenue Requirement and Retail Supply Tariff for the FY 2018-19

- Annual Fee and Operating Charges for State Load Despatch Centre (SLDC) for FY 2018-19
- Annual Revenue Requirement and determination of Transmission Tariff for the year FY 2018-19 (M/s OPTCL)
- Annual Revenue Requirement and Tariff for the FY 2018-19 (M/s GRIDCO)
- Annual Revenue Requirement and Tariff for the FY 2018-19 (M/s OPGC)
- Annual Revenue Requirement and Tariff for the FY 2018-19 (M/s OHPC)

Punjab State Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2017-18

- Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) (3rd Amendment) Regulations, 2017

The Commission has issued following Orders:

- Order for the Annual Revenue Requirement (ARR) for FY 2017-18, FY 2018-19 & FY 2019-20 and Tariff for FY 2017-18 for transmission of electricity by the Punjab State Transmission Corporation Limited (PSTCL)
- Tariff Order for MYT Control Period from FY 2017-18 to FY 2019-20 for Punjab State Power Corporation Limited (PSPCL)

Rajasthan Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- RERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2017
- RERC (Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources) Regulations, 2017
- RERC (Electricity Supply Code and Connected Matters) (Eleventh Amendment) Regulations, 2017
- RERC (Renewable Energy Certificate and Renewable Purchase Obligation Compliance Framework) (Second Amendment) Regulations, 2017
- RERC (Renewable Energy Obligation) (Fourth Amendment) Regulations, 2017



- RERC (Power Purchase and Procurement Process of Distribution Licensees) (Fourth Amendment) Regulations, 2017

The Commission has issued following Orders:

- Order on approval of ARR and Tariff Petitions for FY 2016-17 and 2017-18 for JVVNL, AVVNL and JdVVNL
- Order on approval of Investment Plan for FY 2016-17 and 2017-18 for JVVNL, AVVNL and JdVVNL
- Determination of ARR and tariff For FY 2017-18 and approval of True-up of ARR for FY 2014-15 and 2015-16 for RVUN
- Determination of ARR and Tariff for FY 2014-15, FY 2015-16 and FY 2016-17 for RWPL
- Approval of Investment Plan and determination of ARR and tariff for FY 2017-18 and True up of ARR for FY 2015-16 for RVPN
- Determination of pooled cost of power purchase for FY 2016-17 for JVVNL, AVVNL and JdVVNL

Sikkim State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- SSERC (Levy And Collection of Fee And Charges by State Load Despatch Centre) Regulations, 2017
- SSERC (Demand Side Management) Regulations, 2017
- SSERC (Renewable Energy Purchase Obligation and its Compliance) (First Amendment) Regulations, 2017
- SSERC (Terms and Conditions For Determination of Tariff For Generation, Transmission, Wheeling And Distribution & Retail Supply Under Multi Year Tariff Framework) (Second Amendment) Regulations, 2017

The Commission has issued following Order:

- Tariff Order approved for F.Y. 2018-19

Tripura Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- 1st Amendment of Tariff Regulations, 2015
- 1st Amendment of Tariff Regulations, 2017(MYT)

Tamil Nadu Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2017-18

- Amendment to Tamil Nadu Electricity Distribution Code

The Commission has issued following Orders:

- Determination of Aggregate Revenue Requirement (ARR) for FY 2017-18 and FY 2018-19 and SLDC Charges for FY 2017-18
- Comprehensive Tariff Order for Municipal Solid Waste (MSW) based Power Plants
- Comprehensive Tariff Order on Solar Power
- Determination of Intra-State Transmission Tariff and other related charges
- Determination of Tariff for Generation and Distribution

Telangana State Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2017-18

- Third Amendment to (Interim balancing and settlement code for open access transactions) Regulation No.2 of 2006

The Commission has issued following Orders:

- Tariff Order Retail Supply Tariffs for FY 2018-19 TSSPDCL TSNPDCL
- Sircilla Tariff Order for 2017-18

Uttar Pradesh Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2017-18

- ABT (Solar & Wind) Regulation 2018 (Forecasting, Scheduling, Deviation Settlement and Related Matters)

The Commission has issued following Orders:

- Order for Filling of APR for FY 2016-17 & FY 2017-18 and True-up Petition for FY 2015-16
- Order for Approval of Business Plan and determination of Annual Revenue

Requirement and Tariff Petition for MYT 1st Control Period FY2017-18 to FY 2019-20 & true-up of FY2015-16 for NPCL

- Order for Petitions for Approval of Business Plan and determination of Annual Revenue Requirement and Multi Year Tariff (MYT) for the first Control period i.e. FY 2017-18 to FY 2019-20, and True-ups of 2014-15 for UPPTCL
- Order for Petitions for Approval of Business Plan and determination of Annual Revenue Requirement and Multi Year Tariff (MYT) for the first Control period i.e. FY 2017-18 to FY 2019-20, and True-ups of FY 2014-15 for 5 Licensees - MVVNL, PVVNL, DVVNL, PuVVNL, KESCo

Uttarakhand Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2017-18

- UERC (Guidelines for Appointment of Members and Procedure to be followed by the Forum for Redressal of Grievances of the Consumers) (Third Amendment) Regulations, 2017
- UERC (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossil fuel based Co-generating Stations) (Sixth Amendment) Regulations, 2017. (Amendment to Principal Regulations, 2013)
- UERC (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossil fuel based Co-generating Stations) (Third Amendment) Regulations, 2017. (Amendment to Principal Regulations, 2010)
- Uttarakhand Electricity Regulatory Commission (Terms and Conditions for Determination of Multi Year Tariff)

(Second Amendment) Regulations, 2017

- Uttarakhand Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2017
- Uttarakhand Electricity Regulatory Commission (Terms and Conditions for Determination of Multi Year Tariff) (First Amendment) Regulations, 2017

The Commission has issued following Orders:

- Order on True up for FY 2015-16, Annual Performance Review for FY 2016-17 & ARR for FY 2017-18 For Uttarakhand Power Corporation Ltd
- Order on True up for FY 2015-16, Annual Performance Review for FY 2016-17 & ARR for FY 2017-18 For Power Transmission Corporation of Uttarakhand Ltd
- Order On True up for FY 2015-16, Annual Performance Review for FY 2016-17 & Annual Fixed Charges for FY 2017-18 For UJVN Ltd
- Order on Annual Performance Review for FY 2016-17 and Revised ARR for FY 2017-18 For State Load Despatch Centre of Uttarakhand

West Bengal Electricity Regulatory Commission

The Commission has issued following Orders:

Tariff Order of HEL generating station 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 2017-18 (Annexure-I)
2. Timeliness of orders of State Electricity Regulatory Commission during the FY 17-18 (Annexure-II)
3. Based on the Report Submitted to APTEL as on 31st March, 2018, Functioning of CGRF & Ombudsman during the Financial year 17-18 (Annexure-III)

5

List of Chairperson of CERC/ SERCs/JERCs

MEMBERS OF THE FORUM OF REGULATORS [FOR] (Status as on 31-03-2018)

| 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. Narayan Singh | Chhattisgarh State Electricity Regulatory Commission (CSERC) |
| 07. | -- | 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. Ngangom Sarat Singh | Joint Electricity Regulatory Commission for Manipur & Mizoram (JERC for M & M) |
| 15. | Mr. M.K. Shankaralinge Gowda | Karnataka Electricity Regulatory Commission (KERC) |
| 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. | Mr. W.M.S. Pariat | Meghalaya State Electricity Regulatory Commission (MSERC) |
| 20. | Er. Imlikumzuk Ao | Nagaland Electricity Regulatory Commission (NERC) |



MEMBERS OF THE FORUM OF REGULATORS [FOR]
(Status as on 31-03-2018)

Chairperson of the Forum of Regulators

| | | |
|-----|--------------------------|---|
| 21. | Mr. U.N. Behera | Odisha Electricity Regulatory Commission (OERC) |
| 22. | Ms. Kusumjit Sidhu | Punjab State Electricity Regulatory Commission (PSERC) |
| 23. | Mr. Vishwanath Hiremath | 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. | Mr. Ismail Ali Khan | Telangana State Electricity Regulatory Commission (TSERC) |
| 27. | -- | Tripura Electricity Regulatory Commission (TERC) |
| 28. | Mr. Suresh Kumar Agarwal | Uttar Pradesh Electricity Regulatory Commission (UPERC) |
| 29. | Mr. Subhash Kumar | Uttarakhand Electricity Regulatory Commission (UERC) |
| 30. | Mr. Rabindra Nath Sen | West Bengal Electricity Regulatory Commission (WBERC) |



MBR AND 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, 2018 and also the Income & Expenditure Account and Receipts & Payments Account for the year ended on that date. These financial statements are primarily the responsibility of the Forum of Regulators. Our responsibility is to express an opinion on these financial statements based on our audit.

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

Further, out of the financial assistance amounting to **Rs. 39.43 Lakh** received by Forum of Regulators from the Ministry of Power during the year towards Capacity Building & Consultancy Services, balance unspent funds of **Rs. 2.02 Lakh** has been carried forward and surrendered accordingly, with the MoP during the F.Y. 2018-2019.

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: 24th August, 2018

Corporate Office : 195-H, Garud Apartments, Pocket-IV, Mayur Vihar-I, Delhi-110091

Head Office : Block Colony, Khair, Aligarh, (U.P.) 202138

Ph. : 011-42334550 Mob. : +91-8587976594



E-mail : info@mbrindia.com
Website : www.mbrindia.com



BALANCE SHEET AS AT 31ST MARCH, 2018

(Amount Rs.)

| CORPUS/CAPITAL FUND & LIABILITIES | Schedule | Current Year | Previous Year |
|--|----------|-------------------|-------------------|
| CORPUS/CAPITAL FUND | 1 | 37,010,643 | 37,010,643 |
| RESERVES & SURPLUS | 2 | 39,600,634 | 37,541,322 |
| EARMARKED/ ENDOWMENT FUNDS | 3 | 202,724 | 1,812,648 |
| CURRENT LIABILITIES & PROVISIONS | 4 | 12,823,644 | 6,466,465 |
| TOTAL | | 89,637,645 | 82,831,078 |
| ASSETS | | | |
| FIXED ASSETS | 5 | 55,378 | 89,629 |
| CURRENT ASSETS, LOANS, ADVANCES ETC. | 6 | 89,582,267 | 82,741,449 |
| TOTAL | | 89,637,645 | 82,831,078 |
| 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: 24th August, 2018

**INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED
31st March, 2018**

(Amount Rs.)

| | Schedule | Current Year | Previous Year |
|--|----------|-------------------|-------------------|
| INCOME | | | |
| Fees/Subscriptions | 7 | 18,000,000 | 18,000,000 |
| Grant received from MoP | 3 | 4,256,879 | 3,222,956 |
| Interest Earned | 8 | 4,511,852 | 5,386,137 |
| Other Income | 9 | - | 543,888 |
| TOTAL (A) | | 26,768,731 | 27,152,981 |
| EXPENDITURE | | | |
| Establishment Expenses | 10 | - | 104,750 |
| Other Administrative Expenses etc. | 11 | 19,764,668 | 18,343,560 |
| Grant Utilised (MoP): | 3 | | |
| (a) Capacity Buliding | | 1,632,646 | 1,043,399 |
| (b) Consultancy Services | | 2,624,233 | 2,179,557 |
| Depreciation (Net Total at the year-end- correspond- ing to schedule 8) | | 34,251 | 77,012 |
| Prior Period Expenses | | 12,229 | - |
| TOTAL (B) | | 24,068,027 | 21,748,278 |
| Balance being excess of Income over Expenditure (A-B) | | 2,700,704 | 5,404,703 |
| Provision for Tax | | 641,391 | 1,489,802 |
| Transfer to/from General Reserve | | 2,059,313 | 3,914,901 |
| BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND | | - | - |
| SIGNIFICANT ACCOUNTING POLICIES | 12 | | |
| CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS | 13 | | |

As per our report on the even date appended hereto

For 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: 24th August, 2018



SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2018

(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 | 37,541,322 | | 33,626,421 | |
| Add: Addition during the year | 2,059,313 | | 3,914,901 | |
| Less: Deduction during the year | - | 39,600,634 | - | 37,541,322 |
| TOTAL | | 39,600,634 | | 37,541,322 |

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: 24th August, 2018

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2018

(Amount Rs.)

| SCHEDULE 3 - EARMARKED/ENDOWMENT FUNDS | FUND-WISE BREAK UP | | TO-TALS | |
|--|--------------------|----------------|------------------|-------------------|
| | Plan Fund | MNRE Fund | Current Year | Previous Year |
| a) Opening Balance of the funds | 1,448,080 | 364,568 | 1,812,648 | 13,748,180 |
| b) Additions to the Funds: | | | | |
| i. Donations/Grants | 3,943,000 | | 3,943,000 | |
| ii. Interest from Investments made on account of funds | 60,194 | | 60,194 | |
| iii. Refund from State Agencies | 4,003,194 | 442,891 | 4,446,085 | 5,094,410 |
| TOTAL (a+b) | 5,451,274 | 807,459 | 6,258,733 | 18,842,590 |
| 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 | 4,256,879 | | 4,256,879 | 4,219,814 |
| iii. Unspent financial assistance refunded (including interest) | | | | |
| TOTAL (ii + iii) | 991,671 | 807,459 | 1,799,130 | 12,810,128 |
| TOTAL (c) = (i + ii + iii) | 5,248,550 | 807,459 | 6,056,009 | 17,029,942 |
| NET BALANCE AT THE YEAR-END (a+b-c) | 202,724 | - | 202,724 | 1,812,648 |

Notes

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

As per our report on the even date appended hereto

For **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: 24th August, 2018



SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2018

(Amount Rs.)

| SCHEDULE 4 - CURRENT LIABILITIES & PROVISIONS | Current Year | | Previous Year | |
|--|---------------------|--------------------|----------------------|------------------|
| A - CURRENT LIABILITIES | | | | |
| 1. Acceptances | | - | | - |
| 2. Sundry Creditors : | | | | |
| a) For Goods | - | | - | |
| b) Others | - | - | 20,250 | 20,250 |
| 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) | | | | 20,250 |
| B - PROVISIONS | | | | |
| 1. For Taxation | | | | |
| (i) Previous Years | 3,374,018 | | 1,884,216 | |
| (ii) Current Year | 641,391 | 4,015,409 | 1,489,802 | 3,374,018 |
| 2. Gratuity | | - | | - |
| 3. Superannuation/Pension | | - | | - |
| 4. Accumulated Leave Encashment | | - | | - |
| 5. Trade Warranties/Claims | | - | | - |
| 6. Others : | | | | |
| (i) Secretariat Expenses Payable | 5,166,110 | | 2,137,950 | |
| (ii) Advertising & Publicity Expenses Payable | 1,316 | | 3,654 | |
| (iii) Audit Fees Payable | 22,000 | | 50,000 | |
| (iv) Canteen Expenses Payable | 3,302 | | 3,780 | |
| (v) Labour (Outsourcing) Expenses Payable | 633,924 | | 420,622 | |
| (vi) Professional Charges (FOR's FUND) Expenses Payable | 37,591 | | 5,000 | |
| (vii) Professional Fees (Staff Consultants) Expenses Payable | 240,230 | | 338,113 | |
| (viii) Salary Payable | - | | 49,846 | |
| (ix) Study & Consultancy (FOR's FUND) Payable | - | | 60,375 | |
| (x) Study & Consultancy (PLAN FUND) Payable | 1,034,161 | | - | |
| (xi) Training Expenses (PLAN FUND) Payable | 1,565,446 | | - | |
| (xii) TDS Payable on Contract | 4,720 | | - | |
| (xiii) TDS Payable on Professional Fees | 98,665 | | - | |
| (xiv) Telephone Expenses Payable | 770 | 8,808,235 | 2,857 | 3,072,197 |
| Total (A) | | 1,28,23,644 | | 64,46,215 |
| Total (A)+(B) | | 1,28,23,644 | | 64,66,465 |

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: 24th August, 2018

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2018

(Amount Rs.)

| DESCRIPTION | GROSS BLOCK | | | DEPRECIATION | | | NET BLOCK | | | |
|--|---|---------------------------|----------------------------|--------------------------------|-----------------------------|--|------------------------------|-------------------------------|----------------------------|-----------------------------|
| | Cost/valuation at beginning of the year | Additions during the year | Deductions during the year | Cost/valuation at the year end | As at the beginning of year | During the year on the Assets at the beginning of the year | On additions during the year | On deductions during the year | 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 | 69,599 | - | 17,576 | 52,023 | 38,710 | 4,633 | - | 17,576 | 26,256 | 30,889 |
| 4. VEHICLES | - | - | - | - | - | - | - | - | - | - |
| 5. FURNITURE, FIXTURES | - | - | - | - | - | - | - | - | - | - |
| 6. OFFICE EQUIPMENT | 29,890 | - | 4,050 | 25,840 | 17,388 | 1,875 | - | 4,050 | 10,627 | 12,502 |
| 7. COMPUTER/PERIPHERALS | 698,783 | - | 15,000 | 683,783 | 652,545 | 27,743 | - | 15,000 | 18,495 | 46,238 |
| 8. ELECTRIC INSTALLATIONS | - | - | - | - | - | - | - | - | - | - |
| 9. LIBRARY BOOKS | - | - | - | - | - | - | - | - | - | - |
| 10. TUBEWELLS & W.SUPPLY | - | - | - | - | - | - | - | - | - | - |
| 11. OTHER FIXED ASSETS | - | - | - | - | - | - | - | - | - | - |
| TOTAL OF CURRENT YEAR | 798,272 | - | 36,626 | 761,646 | 708,643 | 34,251 | - | 36,626 | 55,378 | 89,629 |
| PREVIOUS YEAR | 798,272 | - | - | 798,272 | 631,631 | 77,012 | - | - | 89,629 | - |
| B. CAPITAL WORK-IN-PROGRESS | | | | | | | | | | |
| TOTAL | | | | | | | | | 55,378 | 89,629 |

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

Place: New Delhi
Date: 24th August, 2018

Sd/-
Internal Financial Advisor

Sd/-
Secretary



SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2016

(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 | |
| b) Others | 336,058 | 354,258 | 140,063 | 158,263 |
| 3. Cash balances in hand (including cheques/drafts/imprest) | | 24 | | 9,060 |
| 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 | 43,404,839 | | 40,781,750 | |
| - On Savings Accounts | | | | |
| (i) Corporation Bank (SB Account No. 140004) | - | | 16,049 | |
| (ii) Corporation Bank (SB Account No. 000068) | - | | - | |
| (iii) Bank of India (SB Account No. 2258 - MoP) | - | | 1,448,080 | |
| (iv) Corporation Bank (SB Account No. 1708 - MoP) | 2,869,530 | | - | |
| | | 83,285,012 | | 79,256,522 |
| b) With non-Schedule Banks : | | | | |
| On Current Accounts | - | | - | |
| On Deposit Accounts | - | | - | |
| On Savings Accounts | - | | - | |
| 5. Post Office Savings Accounts. | | - | | - |
| TOTAL (A) | | 83,639,294 | | 79,423,845 |

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: 24th August, 2018

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2018

(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 | | 3,000 | |
| (ii) Tax Deducted at Source (TDS) | 3,333,805 | | 2,893,410 | |
| (iii) Self Assessment Tax | 963,614 | | - | |
| (iv) Membership Fee Receivable | 906,000 | | - | |
| (v) GST (Input) | 530,345 | | - | |
| Add: Advance Tax | - | | - | |
| Less: Provision for Doubtful Loans & Advances (i.e. TDS receivable for earlier years) | - | | - | 2,896,410 |
| | | 5,736,764 | | |
| 3. Income Accrued : | | | | |
| a) On Investments from Earmarked/Endowment Funds | - | | - | |
| b) On Investments - Others | 206,209 | | 421,194 | |
| c) On Loans and Advances | - | | - | |
| d) Others (includes income due unrealised Rs.....) | - | | - | 421,194 |
| | | 206,209 | | |
| 4. Claims Receivable | | | | |
| | | - | | |
| TOTAL (B) | | 5,942,973 | | 3,317,604 |
| TOTAL (A + B) | | 89,582,267 | | 82,741,449 |

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: 24th August, 2018



**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2018**

(Amount Rs.)

| SCHEDULE -7- FEES/SUBSCRIPTIONS | Current Year | Previous Year |
|--|---------------------|----------------------|
| 1) Entrance Fees | - | - |
| 2) Annual Fees/Subscriptions | 18,000,000 | 18,000,000 |
| 3) Seminar/Program fees | - | - |
| 4) Consultancy Fees | - | - |
| 5) Others (specify) | | |
| i) RTI Fee | - | - |
| TOTAL | 18,000,000 | 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: 24th August, 2018

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2018**

(Amount Rs.)

| SCHEDULE -8- INTEREST EARNED | Current Year | Previous Year |
|--|---------------------|----------------------|
| 1. On Term Deposits : | | |
| a) With Scheduled Banks (TDS - Rs.4,40,395/-) | 4,403,947 | 5,203,444 |
| b) With Non-Scheduled Banks | - | - |
| c) With Institutions | - | - |
| d) Others | - | - |
| 2. On Savings Accounts : | | |
| a) With Scheduled Banks | 107,905 | 680 |
| 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 | - | 182,013 |
| TOTAL | 4,511,852 | 5,386,137 |
| 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: 24th August, 2018



**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2018**

(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 | - | 5,826 |
| 5) Liabilities no longer required | - | 538,062 |
| TOTAL | - | 543,888 |

| SCHEDULE -10- ESTABLISHMENT EXPENSES | Current Year | Previous Year |
|--|---------------------|----------------------|
| a) Salaries & Wages | - | 104,750 |
| 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 | - | 104,750 |

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: 24th August, 2018

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2018**

(Amount Rs.)

| SCHEDULE -11- OTHER ADMINISTRATIVE EXPENSES | Current Year | Previous Year |
|--|---------------------|----------------------|
| a) Purchases | - | - |
| b) Labour and processing charges | 2,397,862 | 1,858,381 |
| 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 | 47,053 | 40,678 |
| l) Printing and Stationary | 54,460 | 145,796 |
| m) Travelling and Conveyance Expenses | 16,420 | 30,345 |
| n) Expenses on Seminar/ Workshops | 2,225,463 | 1,886,664 |
| o) Subscription Expenses | - | - |
| p) Expenses on Fees | - | - |
| q) Auditors Remuneration | 22,000 | 50,000 |
| r) Hospitality Expenses | - | - |
| s) Professional Charges | 3,511,679 | 4,586,847 |
| t) Provision for Bad Doubtful Debts/Advances | - | - |
| u) Irrecoverable Balances Written-off | - | - |
| v) Packing Charges | - | - |
| w) Freight and Forwarding Expenses | - | - |
| x) Distribution Expenses | - | - |
| y) Advertisement and Publicity | 279,975 | 271,428 |
| z) Capacity Building & Consultancy | 5,922,820 | 7,290,075 |
| aa) Secretariat Expenses | 5,166,110 | 2,137,950 |
| ab) Others (specify) | - | - |
| i) Bank Charges | - | 444 |
| ii) Other Expenses (net of excess provision written-off) | 23,890 | 44,952 |
| iii) Interest paid on self assessment tax | 96,936 | 0 |
| TOTAL | 19,764,668 | 18,343,560 |

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: 24th August, 2018



RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2018

(Amount Rs.)

| RECEIPTS | CURRENT YEAR 2017-18 | PREVIOUS YEAR 2016-17 | PAYMENTS | CURRENT YEAR 2017-18 | PREVIOUS YEAR 2016-17 |
|---|-------------------------|--------------------------|---|--------------------------|-------------------------------|
| 1. To Opening Balances: | | | | | |
| (a) Cash Balance | 9,060.00 | 2,500.00 | 1. By Release to: GOI - GRANT FROM MNRE GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY) | 807,459.00 991,671.00 | 11,437,065.00 1,373,062.68 |
| (b) Bank Balance | | | | | |
| (i) Savings Account: CORPORATION BANK - SAVINGS -cum-Auto sweep (CNPSB) | 40,797,798.70 | 30,733,171.56 | | | |
| BANK OF INDIA - SAVINGS-cum- Auto Sweep A/C (PLAN FUND) | 1,448,079.90 | 2,315,248.53 | | | |
| BANK OF INDIA - SAVINGS-cum- Auto Sweep A/C (MNRE FUND) | - | 11,284,418.20 | | | |
| (ii) Fixed Deposits (Corpus Fund) | 37,010,642.73 | 37,010,642.73 | | | |
| 2. To Release from: | | | | | |
| GOI - GRANT FROM MNRE | - | - | | | 54,904.00 |
| GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY) | 3,943,000.00 | 4,657,000.00 | | | |
| | | | 2. By Expenses: | | |
| | | | (a) Establishment expenses: | | |
| | | | (i) Salaries | - | - |
| | | | (b) Meeting & Seminar Expenses | 2,205,992.25 | 1,868,452.00 |
| | | | (c) Professional Fees (Staff Consultants) | 3,201,858.00 | 3,541,634.00 |
| | | | (d) Capacity Building & Consultancy: | | |
| | | | - Forum's Fund | 5,922,820.00 | 7,229,700.00 |
| | | | - PLAN Fund | 1,589,282.00 | 4,203,368.00 |
| | | | (e) Administrative expenses: | | |
| | | | - Advertising & Publicity Expenses | 278,659.00 | 267,774.00 |
| | | | - Administrative Expenses | - | - |
| | | | - Audit Fees | - | - |
| | | | - Bank Charges (Forum's Fund) | 91.45 | 443.75 |
| | | | - Bank Charges (PLAN Fund) | 790.73 | 428.95 |
| | | | - Bank Charges (MNRE Fund) | - | 10,191.20 |
| | | | - Computer Repair & Maintenance Expenses | - | - |
| | | | - Labour (Outsourcing) Expenses | 2,143,393.00 | 1,717,885.00 |
| | | | - Legal & Professional Expenses | 5,167.00 | - |
| | | | - Printing & Stationery Expenses | 54,460.00 | 145,796.00 |
| | | | - Professional Charges (Logo) | - | 908,200.00 |
| | | | - Telephones Expenses | 46,283.00 | 37,821.00 |
| | | | - Travelling Expenses | 28,649.00 | 30,345.00 |

| RECEIPTS | CURRENT YEAR 2017-18 | PREVIOUS YEAR 2016-17 | PAYMENTS | CURRENT YEAR 2017-18 | PREVIOUS YEAR 2016-17 |
|---|-------------------------|--------------------------|--|-------------------------|--------------------------|
| 3. To Receipts of the Commission | | | | | |
| (a) Membership Fees (Forum's Fund) | 17,310,000.00 | 18,000,000.00 | | | |
| (b) Interest from Income Tax Refund | - | 131,762.85 | | | |
| (c) Interest from Flexi Deposits/FDRs: | | | | | |
| - Forum's Fund | 2,054,338.02 | 2,437,889.89 | | | |
| - PLAN Fund | - | 42,211.00 | | | |
| - MNRE Fund | - | 165,714.00 | | | |
| - Corpus Fund | 2,541,676.00 | 2,818,133.00 | | | |
| (d) Interest from Savings Account: | | | | | |
| - Forum's Fund | 107,905.00 | 680.00 | | | |
| - PLAN Fund | 60,194.00 | 14,626.00 | | | |
| - MNRE Fund | - | - | | | |
| | | | - Other Expenses : | | |
| | | | - Canteen Expenses | 39,123.00 | 39,451.00 |
| | | | - E-TDS filing Expenses | 179.00 | 308.00 |
| | | | - Interest | - | - |
| | | | - Office Expenses/Audit Expenses | 1,132.00 | 1,190.00 |
| | | | 3. (I) By Advances to Staff | | |
| | | | (a) Other Advances (Expenses) | | |
| | | | (II) Adjustments/Remittances/Payables: | | |
| | | | (a) Income Tax (Salary / Non-Salary) | - | - |
| | | | (b) Administrative Expenses | 2,137,950.00 | - |
| | | | (c) Advertisement & Publicity Expenses | 3,654.00 | 52,984.00 |
| | | | (d) Audit Fee | 22,000.00 | 25,300.00 |
| | | | (e) Canteen Expenses | 3,780.00 | 3,510.00 |
| | | | (f) Labour (Outsourcing) Expenses | 372,505.00 | 97,863.00 |
| | | | (g) Meeting Expenses | - | - |
| | | | (h) Office Expenses | - | - |
| | | | (i) Printing & Stationery Expenses | - | 104,000.00 |
| | | | (j) Professional Charges | 4,238.00 | 5,000.00 |
| | | | (k) Professional Charges (Staff Consultants) | 338,113.00 | 368,000.00 |
| | | | (l) Salary | 49,846.00 | 45,980.00 |
| | | | (m) Telephone Expenses | 2,857.00 | 5,541.00 |
| | | | (n) Training Expenses (Forum's Fund) | - | - |
| | | | (o) Interest from Auto Sweep FDR (Plan Fund) | - | 1,200.00 |
| | | | (p) Income Tax (TDS) | 1,478,035.00 | 479,347.00 |
| | | | (q) GST (Output) | 3,205,730.00 | - |
| | | | (r) GST (Input) | 559,983.00 | - |
| | | | (s) Study & Consultancy (FOR's Fund) | 60,375.00 | - |
| | | | (t) Other receipt (CERC) | 20,250.00 | - |
| | | | (III) By Other: | | |
| | | | (a) TDS (towards Income Tax Refund adjustment) | - | - |
| | | | (b) Advance Tax (towards Income Tax Refund adjustment) | - | - |
| | | | (c) Advance for Printing & Stationery Expenses | - | - |
| | | | (d) Audit Advance | 8,931.00 | - |
| | | | (e) Meeting Advance | 271,500.00 | - |



| RECEIPTS | CURRENT YEAR 2017-18 | PREVIOUS YEAR 2016-17 | PAYMENTS | CURRENT YEAR 2017-18 | PREVIOUS YEAR 2016-17 |
|--|--|---|---|---|---|
| 4. To Deposit Receipts: Security Deposit (Printing & Stationery) | - | - | (f) Professional Charges (Logo) | - | - |
| 5. To Remittances Receipts: Implementation of REC Framework-MNRE FUND (refund of unspent financial assistance from State Agencies) | 442,891.00 | 364,568.00 | 4. By Expenditure on Fixed Assets: (a) Computer (b) Printer | - | - |
| | | | 5. By Closing Balances: (a) Cash Balance | 23.75 | 9,060.00 |
| | | | (b) Bank Balance | | |
| | | | (i) Savings Account: CORPORATION BANK - SAVINGS-cum-Auto Sweep A/C CORPORATION BANK - SAVINGS-cum-Auto Sweep A/C (PLAN FUND) BANK OF INDIA - SAVINGS-cum-Auto Sweep A/C (PLAN FUND) BANK OF INDIA - SAVINGS-cum-Auto Sweep A/C (MNRE FUND) | 43,404,839.27 2,869,530.17 - - | 40,797,798.70 - 1,448,079.90 - |
| 6. To Other Receipts - TDS (towards Income Tax Refund adjustment for AY 16-17) - Advance for Printing & Stationery Expenses - Meeting Advance - Other receipt (CERC) - Professional Charges (Logo) - Labour (Outsourcing) (FOIR/SAFIR) - Bank Charges (for earlier year) - GST (Output) | - - 252,029.00 - - 140,063.00 115.00 3,024,000.00 | 2,635,347.15 - - 20,250.00 548,100.00 140,063.00 - - | (ii) Fixed Deposits (Corpus Fund) | 37,010,642.73 | 37,010,642.73 |
| TOTAL | 109,141,792.35 | 113,322,325.91 | TOTAL | 109,141,792.35 | 113,322,325.91 |

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

Place: New Delhi
Date: 24th August, 2018

Sd/-
Internal Financial Advisor

Sd/-
Secretary

FORUM OF REGULATORS (FOR)
SCHEDULE 12 & 13: (Forming part of Balance Sheet as at 31st March, 2018)

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.

BACKGROUND OF MNRE

The Ministry of New And Renewable Energy (MNRE), Government of has released an amount of **Rs. 300.00 Lakh (Rupees Three Hundred Lakh only)** on 24.08.2010 to Forum of Regulators (FOR) for the implementation of Renewable Energy Certificate (REC) Framework. An amount of **Rs. 223.40 Lakh** (Previous Year Rs. 223.40 Lakh) has been released to the implementation agencies. Further, as the scheme was closed during the F.Y. 2016-2017, the unspent amount **Rs. 76.60 Lakh** was duly surrendered with the MNRE during the said financial year. During the F.Y. 2017-2018, an amount of **Rs. 8.07 Lakh** (Previous Year Rs. 3.65 Lakh) was received towards the unspent amount of financial assistance from the State Agencies, which also has been duly surrendered with the MNRE in the current year.



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.

The physical verification of Fixed Assets has been completed during the month of March, 2017. Certain fixed assets which were found in obsolete condition, have been written-off from the books. Further, for few other fixed assets, which are also in obsolete condition, approval of the Competent Authority has been solicited and accordingly, are written-off from the books for the F.Y. 2017-2018.

4. Taxation

Direct Tax:-

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. No Income Tax Return has also been filed for the F.Y.s 2005-06 to 2010-11 in anticipation of grant of exemption. 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.

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 is still pending with the Income Tax Authorities.

The matter regarding the exemption was followed up with the CBDT by the Tax Consultant. FOR is in the process of hiring the services of an expert Tax Consultant for following up the matter with the CBDT.

The amount of Contingent Liability in respect of interest that may arise in the event of not getting Income Tax exemption has not been ascertained and provided for.

Indirect Tax:-

With effect from 01st July, 2017, Service Tax Act has been replaced by Goods & Service Tax (GST) Act, 2017. As FOR is not exempted under the GST Act, 2017, it has registered itself under the GST Act & is duly complying with the necessary formalities with respect to the filing of the GST returns with effect from January, 2018. Regarding the service tax applicability, before 01st July, 2017, the amount of Contingent Liability that may arise in the event of no exemption has not been ascertained and provided for.

5. Events occurring after the Balance Sheet date

No significant events which could affect the financial position as on 31.03.2018 to a material extent has been reported by the Forum, after the balance sheet date till approval of Accounts.

6. Retirement Benefits

All employees are on contractual basis. Based on the terms of their contracts, no retirement benefit is payable to them and hence not provided for.

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

(i) FDR and Short term deposits in Auto Sweeps/ Flexi Deposits are stated at Cost and reflected in Cash & Bank Balances.

8. 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: 27th November, 2017

Sd/-
Internal Financial Advisor

Sd/-
SECRETARY

Tarrif Schedules generation terrif of CERCs

A. Fixed Charge and Energy Charge of Thermal Power Stations

| Average Tariff Break-up Report - Station - Coal | | | | | | |
|---|--------------------------------|---|--|---|----------------------------------|--|
| Sr. No. | Name of the Generating Company | Station | Installed Capacity (MW) as on March 2018 | Capacity charge at Normative level Per Unit (Rs/ Kwh) | Energy Charge Per Unit (Rs/ Kwh) | Total Tariff at Normative level (Rs/KWh) |
| Pit Head Stations | | | | | | |
| 1 | NTPC | Singrauli Super Thermal Power Station | 2000 | 0.627 | 1.377 | 2.004 |
| 2 | | Farakka Super Thermal Power Station 1 | 1600 | 0.851 | 2.489 | 3.340 |
| 3 | | Farakka Super Thermal Stn-3 | 500 | 1.525 | 2.524 | 4.049 |
| 4 | | Kahalgaon STPS 1 | 840 | 1.029 | 2.396 | 3.425 |
| 5 | | Kahalgaon STPS- 2 | 1500 | 1.104 | 2.325 | 3.429 |
| 6 | | Korba Super Thermal Power Station 1 | 2100 | 0.660 | 1.261 | 1.921 |
| 7 | | Korba STPS Stage-3 | 500 | 1.421 | 1.234 | 2.655 |
| 8 | | Rihand Super Therm Pwr Stn 1 | 1000 | 0.831 | 1.290 | 2.121 |
| 9 | | Rihand Thermal Power Stn 2 | 1000 | 1.467 | 1.308 | 2.769 |
| 10 | | Rihand Super Therm Pwr Stn 3 | 1000 | 7,065.46 | 1.494 | 2.769 |
| 11 | | Ramagundam Super Thermal Power Stn 1 | 2100 | 0.703 | 2.389 | 3.092 |
| 12 | | Ramagundam Super Thermal Power Stn 3 | 500 | 0.761 | 2.342 | 3.103 |
| 13 | | Talcher Super Thermal Power Station 1 | 1000 | 0.934 | 1.554 | 2.488 |
| 14 | | Talcher STPS 2 | 2000 | 0.686 | 1.565 | 2.251 |
| 15 | | Talcher Thermal Power STN 1 | 460 | 1.395 | 1.661 | 3.056 |
| 16 | | Vindhyachal Super Thermal Power Stn 1 | 1260 | 0.827 | 1.558 | 2.385 |
| 17 | | Vindhyachal Super Thermal Power Station 2 | 1000 | 0.681 | 1.457 | 2.138 |
| 18 | | Vindhyachal Super Thermal Power Station 3 | 1000 | 1.055 | 1.461 | 2.516 |
| 19 | | Vindhyachal Super Thermal Power Station 4 | 1000 | 1.583 | 1.460 | 3.044 |
| 20 | | Vindhyachal Super Thermal Power Station 5 | 500 | 1.641 | 1.472 | 3.113 |
| Non Pit Head Stations | | | | | | |
| 1 | NTPC | Badarpur Thermal Power Station | 705 | 0.797 | 3.647 | 4.444 |
| 2 | | Feroze Gandhi Thermal Power Station 1 | 420 | 1.061 | 2.713 | 3.774 |
| 3 | | Feroze Gandhi Thermal Power Stn 2 | 420 | 0.984 | 2.701 | 3.686 |
| 4 | | Feroze Gandhi Unchahar TPS-3 | 210 | 1.364 | 2.693 | 4.057 |



Average Tariff Break-up Report - Station - Coal

| Sr. No. | Name of the Generating Company | Station | Installed Capacity (MW) as on March 2018 | Capacity charge at Normative level Per Unit (Rs/ Kwh) | Energy Charge Per Unit (Rs/ Kwh) | Total Tariff at Normative level (Rs/KWh) | |
|---------|--------------------------------|---|--|---|----------------------------------|--|--------|
| 5 | | Feroze Gandhi Unchahar TPS-4 | 500 | 1.498 | 2.751 | 4.663 | |
| 6 | | Mouda Super Thermal Power Station 1 | 1000 | 1.912 | 2.493 | 4.435 | |
| 7 | | Mouda Super Thermal Power Station 2 | 660 | 1.422 | 2.561 | 3.983 | |
| 8 | | National Capital Thermal Power Stn 1 | 840 | 0.927 | 3.125 | 4.052 | |
| 9 | | National Capital Thermal Power Stg-2 | 980 | 1.466 | 2.929 | 4.395 | |
| 10 | | Simhadri Super Thermal Power Station 1 | 1000 | 0.929 | 2.839 | 3.768 | |
| 11 | | Simhadri Super Thermal Power Station 2 | 1000 | 1.552 | 2.835 | 4.387 | |
| 12 | | Sipat Super Thermal Power Stn 1 | 1980 | 1.323 | 1.240 | 2.563 | |
| 13 | | Sipat Super Thermal Power Station 2 | 1000 | 1.257 | 1.271 | 2.528 | |
| 14 | | TANDA Thermal Power Station 1 | 440 | 1.243 | 2.837 | 4.080 | |
| 15 | | Barh Super Thermal Power Station-2 | 1320 | 1.865 | 2.237 | 4.102 | |
| 16 | | Bongaigaon TPS | 500 | 2.714 | 2.981 | 5.695 | |
| 17 | | Kudgi STPS | 1600 | 1.521 | 3.678 | 5.199 | |
| 18 | | Solapur STPS I | 660 | 2.156 | 3.303 | 5.459 | |
| 19 | | MAITHON | Maithon Right Bank Thermal Power Plant | 1050 | 1.510 | 1.950 | 3.460 |
| 20 | | DVC | BTPS B | 630 | 0.7559 | 2.207 | 2.9629 |
| 21 | | | CTPS | 260 | 1.0073 | 2.660 | 3.6673 |
| 22 | | | DTPS | 210 | 1.6055 | 2.198 | 3.8035 |
| 23 | MTPS (1-4) | | 630 | 0.8109 | 2.486 | 3.2969 | |
| 24 | MTPS (5-6) | | 500 | 1.0492 | 2.486 | 3.5352 | |
| 25 | MTPS (7-8) | | 1000 | 1.3683 | 2.463 | 3.8313 | |
| 26 | CTPS (7-8) | | 500 | 1.5822 | 1.619 | 3.2012 | |
| 27 | DSTPS | | 1000 | 0.8989 | 2.870 | 3.7689 | |
| 28 | KTPS | | 1000 | 1.6982 | 1.909 | 3.6072 | |
| 29 | RTPS | | 1200 | 1.6517 | 2.495 | 4.1467 | |
| 30 | BTPS A | | 500 | 2.0689 | 1.629 | 3.6979 | |
| 31 | KantiBijlee | Muzaffarpur TPS Stg-I (2*110 MW) | 220 | 3.343 | 1.157 | 4.500 | |
| 32 | | Muzaffarpur TPS Stg-II (2*195 MW) | 195 | 2.349 | 2.616 | 4.965 | |
| 33 | NSPCL | NSPCL Bhilai Expansion Power Plant | 500 | 1.732 | 1.986 | 3.718 | |
| | NTECL | NTECL-Vallur | 1500 | 1.900 | 1.66 | 3.56 | |
| 34 | NLC | NLC Tamilnadu Power Ltd (2x500 MW) - A JV of NLCIL & TANGEDCO | 1000 | 1.524 | 2.592 | 4.115 | |

B. Average Tariff Break-up Report - Station - Lignite & Gas

| Sl. No. | Name of the Generating Company | Station | Installed Capacity (MW) as on March 2018 | Capacity charge at Normative level Per Unit (Rs/ Kwh) | Energy Charge Per Unit (Rs/ Kwh) | Total Tariff at Normative level (Rs/KWh) |
|-------------------------------|--------------------------------|--|--|---|----------------------------------|--|
| Lignite Based Stations | | | | | | |
| 1 | NLC | NLC TPS I 600 MW | 600 | 0.88 | 2.58 | 3.46 |
| 2 | | NLC TPS II Stage I 630 MW | 630 | 0.69 | 2.33 | 3.02 |
| 3 | | NLC TPS II Stage II 840 MW | 840 | 0.66 | 2.33 | 2.99 |
| 4 | | NLC TPS I Expansion 420 MW | 420 | 1.019 | 2.760 | 3.779 |
| 5 | | NLC TPS II Expansion 500 MW | 500 | 2.25 | 2.91 | 5.16 |
| 6 | | NLC BTPS 250 MW | 250 | 2.03 | 1.21 | 3.25 |
| Gas Based Stations | | | | | | |
| 1 | OTPC | OTPC Tripura Power Company, Palatana Project | 726.6 | 1.840 | 1.300 | 3.140 |
| 2 | Torrent | SUGEN | 1147.5 | 1.209 | 3.854 | 5.063 |
| 3 | | UNOSUGEN | 382.5 | Plant doesn't have PPA | | |
| 4 | | DGEN | 1200 | Plant doesn't have PPA | | |
| 5 | NEEPCO | AGBP | 291 | 1.693 (based on FC of Rs. 31081.25 Lakh) | 1.526 | 3.231 |
| 6 | | AGTCCP | 135 | | Tariff yet to be finalised | |
| 7 | | TGBP | 101 | | Tariff yet to be finalised | |
| 8 | NTPC | Anta Gas Power Station | 419 | 0.685 | 2.541 | 3.231 |
| 9 | | Auraiya Gas Power Station | 663 | 0.499 | 3.292 | 3.800 |
| 10 | | Dadri Gas Power Station | 830 | 0.531 | 2.756 | 3.301 |
| 11 | | Faridabad Gas Power Station | 432 | 0.729 | 2.348 | 3.073 |
| 12 | | Jhanor Gandhar Gas Station | 657 | 0.931 | 2.009 | 2.768 |
| 13 | | Rajiv Gandhi Gas Power Station | 360 | 1.121 | 7.312 (based on liquid fuel) | 1.121 |
| 14 | | Kawas Gas Power Station | 656 | 0.809 | 2.045 | 2.672 |
| 15 | RGPPL | Ratnagiri Gas & Power Pvt. Ltd. | 1967.08 | 1.340 | 1.820 | 3.160 |
| 16 | | Ratnagiri Gas & Power Pvt. Ltd. Ph. III PSDF | 1050 | 1.340 | 3.33 (Apr'16-Sept'16) | 4.700 |
| 17 | | Ratnagiri Gas & Power Pvt. Ltd. Ph. IV PSDF | 1050 | 1.340 | 3.52 (Oct'16-Mar'17) | 4.700 |



C. Composite Tariff of Hydro Generating Stations

| Sr. No. | Station | Type (Pondage/ Storage /ROR) | Installed Capacity (MW) |
|---------|---------------------|------------------------------|-------------------------|
| A | NHPC | | |
| 1 | Baira Siul | Pondage | 1.92 |
| 2 | Chamera - I | Pondage | 2.22 |
| 3 | Chamera - II | Pondage | 1.98 |
| 4 | Chamera - III | Pondage | 4.04 |
| 5 | Parbati-III | Pondage | 4.73 |
| 6 | Salal | ROR | 1.17 |
| 7 | Uri - I | ROR | 1.62 |
| 8 | Uri - II | ROR | 3.35 |
| 9 | Dulhasti | Pondage | 5.58 |
| 10 | Nimoo Bazgo | Pondage | 8.62 |
| 11 | Chutak | ROR | 7.90 |
| 12 | Sewa-II | Pondage | 4.04 |
| 13 | Tanakpur | ROR | 3.14 |
| 14 | Dhauliganga | Pondage | 3.02 |
| 15 | Teesta - V | Pondage | 2.33 |
| 16 | Teesta LDP | Pondage | 6.72 |
| 17 | Rangit H.E. Project | Pondage | 3.66 |
| 18 | Loktak | Pondage | 3.84 |
| B | NHDC | | |
| 19 | Indira Sagar | Storage | 3.10 |
| 20 | Omkareshwar | Pondage | 4.88 |
| C | THDC | | |
| 21 | Tehri | Storage | 5.46 |
| 22 | Koteshwar | Pondage | 3.81 |
| D | SJVNL | | |
| 23 | Nathpa Jhakri* | Pondage | 2.58 |
| F | NEEPCO | | |
| 24 | KHEP-I | Pondage | 1.11 |
| 25 | Doyang | Storage | 5.30 |
| 26 | RHEP | Storage | 1.63 |
| 27 | KHEP-II | ROR with Pondage | 1.54 |
| 28 | Khandong | Pondage | 1.67 |
| 29 | Karcham Wangtoo | Pondage | 3.23 |
| 30 | Teesta Urja Vikas | Pondage | 4.76 |

D. Renewable Energy Tariff

| Particular | Levelling Total Tariff (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) |
| Small Hydro Power Project | | | |
| HP, Uttarakhand, WB and NE States (Below 5MW) | 5.07 | - | - |
| HP, Uttarakhand, WB and NE States (5MW to 25 MW) | 4.29 | - | - |
| Other States (Below 5 MW) | 6.00 | - | - |
| Other States (5 MW to 25 MW) | 5.04 | - | - |

| 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) |
| Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and travelling grate boiler | | | | | |
| Andhra Pradesh | 2.68 | 4.37 | 7.06 | 0.13 | 6.93 |
| Haryana | 2.73 | 4.98 | 7.71 | 0.13 | 7.58 |
| Maharashtra | 2.74 | 5.09 | 7.84 | 0.13 | 7.70 |
| Punjab | 2.75 | 5.21 | 7.96 | 0.13 | 7.83 |
| Rajasthan | 2.68 | 4.35 | 7.03 | 0.13 | 6.89 |
| Tamil Nadu | 2.68 | 4.30 | 6.98 | 0.13 | 6.85 |
| Uttar Pradesh | 2.69 | 4.45 | 7.14 | 0.13 | 7.01 |
| Others | 2.71 | 4.68 | 7.39 | 0.13 | 7.26 |

| 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) |
| Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and travelling grate boiler | | | | | |
| Andhra Pradesh | 2.83 | 4.47 | 7.31 | 0.15 | 7.16 |
| Haryana | 2.89 | 5.09 | 7.98 | 0.15 | 7.83 |
| Maharashtra | 2.90 | 5.21 | 8.11 | 0.15 | 7.69 |
| Punjab | 2.91 | 5.33 | 8.23 | 0.15 | 8.09 |
| Rajasthan | 2.83 | 4.45 | 7.28 | 0.15 | 7.13 |
| Tamil Nadu | 2.83 | 4.40 | 7.23 | 0.15 | 7.08 |
| Uttar Pradesh | 2.84 | 4.55 | 7.39 | 0.15 | 7.25 |
| Others | 2.86 | 4.79 | 7.65 | 0.15 | 7.50 |



| State | Levellised Fixed Cost | Variable Cost (FY 2017-18) | Applicable Tariff Rate (FY 2017-18) | 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 travelling grate boiler | | | | | |
| Andhra Pradesh | 2.79 | 4.37 | 7.71 | 0.14 | 7.02 |
| Haryana | 2.85 | 4.98 | 7.82 | 0.14 | 7.68 |
| Maharashtra | 2.86 | 5.09 | 7.95 | 0.14 | 7.80 |
| Punjab | 2.87 | 5.21 | 8.07 | 0.14 | 7.93 |
| Rajasthan | 2.79 | 4.35 | 7.14 | 0.14 | 6.99 |
| Tamil Nadu | 2.79 | 4.30 | 7.09 | 0.14 | 6.95 |
| Uttar Pradesh | 2.80 | 4.45 | 7.25 | 0.14 | 7.11 |
| Others | 2.82 | 4.68 | 7.50 | 0.14 | 7.35 |

| State | Levellised Fixed Cost | Variable Cost (FY 2017-18) | Applicable Tariff Rate (FY 2017-18) | Benefit of Accelerated Depreciation (if availed) | Net Levellised Tariff (upon adjusting for Accelerated Depreciation benefit) |
|---|-----------------------|----------------------------|-------------------------------------|--|---|
| | (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 | 2.95 | 4.47 | 7.43 | 0.16 | 7.27 |
| Haryana | 3.01 | 5.09 | 8.10 | 0.16 | 7.94 |
| Maharashtra | 3.02 | 5.21 | 8.23 | 0.16 | 8.07 |
| Punjab | 3.03 | 5.33 | 8.35 | 0.16 | 8.20 |
| Rajasthan | 2.95 | 4.45 | 7.40 | 0.16 | 7.24 |
| Tamil Nadu | 2.95 | 4.40 | 7.35 | 0.16 | 7.19 |
| Uttar Pradesh | 2.96 | 4.55 | 7.51 | 0.16 | 7.36 |
| Others | 2.98 | 4.79 | 7.77 | 0.16 | 7.61 |

| State | Levellised Fixed Cost | Variable Cost (FY 2017-18) | Applicable Tariff Rate (FY 2017-18) | Benefit of Accelerated Depreciation (if availed) | Net Levellised Tariff (upon adjusting for Accelerated Depreciation benefit) |
|--|-----------------------|----------------------------|-------------------------------------|--|---|
| | (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 | 2.68 | 4.30 | 6.67 | 0.13 | 6.84 |
| Haryana | 2.73 | 4.89 | 7.62 | 0.13 | 7.48 |
| Maharashtra | 2.74 | 5.00 | 7.74 | 0.13 | 7.61 |
| Punjab | 2.75 | 5.11 | 7.86 | 0.13 | 7.73 |
| Rajasthan | 2.67 | 4.27 | 6.94 | 0.13 | 6.81 |
| Tamil Nadu | 2.67 | 4.23 | 6.90 | 0.13 | 6.76 |
| Uttar Pradesh | 2.68 | 4.37 | 7.05 | 0.13 | 6.92 |
| Others | 2.70 | 4.59 | 7.30 | 0.13 | 7.16 |

| 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) |
| Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and AFBC boiler | | | | | |
| Andhra Pradesh | 2.83 | 4.39 | 7.22 | 0.15 | 7.08 |
| Haryana | 2.88 | 5.00 | 7.88 | 0.15 | 7.74 |
| Maharashtra | 2.89 | 5.12 | 8.00 | 0.15 | 7.86 |
| Punjab | 2.90 | 5.23 | 8.13 | 0.15 | 7.98 |
| Rajasthan | 2.82 | 4.37 | 7.19 | 0.15 | 7.05 |
| Tamil Nadu | 2.82 | 4.32 | 7.14 | 0.15 | 7.00 |
| Uttar Pradesh | 2.83 | 4.47 | 7.30 | 0.15 | 7.16 |
| Others | 2.85 | 4.70 | 7.55 | 0.15 | 7.41 |

| 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) |
| Biomass Power Projects [Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and AFBC boiler | | | | | |
| Andhra Pradesh | 2.79 | 4.30 | 7.08 | 0.14 | 6.94 |
| Haryana | 2.84 | 4.89 | 7.73 | 0.14 | 7.58 |
| Maharashtra | 2.85 | 5.00 | 7.85 | 0.14 | 7.70 |
| Punjab | 2.86 | 5.11 | 7.97 | 0.14 | 7.83 |
| Rajasthan | 2.79 | 4.27 | 7.05 | 0.14 | 6.91 |
| Tamil Nadu | 2.78 | 4.23 | 7.01 | 0.14 | 6.86 |
| Uttar Pradesh | 2.79 | 4.37 | 7.16 | 0.14 | 7.02 |
| Others | 2.81 | 4.59 | 7.41 | 0.14 | 7.26 |

| 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) |
| Biomass Power Projects [Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and AFBC boiler | | | | | |
| Andhra Pradesh | 2.95 | 4.39 | 7.34 | 0.16 | 7.18 |
| Haryana | 3.00 | 5.00 | 8.00 | 0.16 | 7.84 |
| Maharashtra | 3.01 | 5.12 | 8.13 | 0.16 | 7.97 |
| Punjab | 3.02 | 5.23 | 8.25 | 0.16 | 8.09 |
| Rajasthan | 2.95 | 4.37 | 7.31 | 0.16 | 7.15 |
| Tamil Nadu | 2.94 | 4.32 | 7.26 | 0.16 | 7.11 |
| Uttar Pradesh | 2.95 | 4.47 | 7.43 | 0.16 | 7.27 |
| Others | 2.97 | 4.70 | 7.67 | 0.16 | 7.52 |



| 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 | 3.11 | 2.84 | 5.95 | 0.20 | 5.75 |
| Haryana | 2.78 | 4.03 | 6.82 | 0.17 | 6.65 |
| Maharashtra | 2.49 | 3.98 | 6.47 | 0.15 | 6.32 |
| Punjab | 2.74 | 3.55 | 6.29 | 0.17 | 6.12 |
| Tamil Nadu | 2.41 | 3.06 | 5.47 | 0.15 | 5.32 |
| Uttar Pradesh | 3.14 | 3.16 | 6.31 | 0.20 | 6.10 |
| Others | 2.73 | 3.44 | 6.17 | 0.17 | 6.00 |

| 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) |
| Biomass Gasifier Power Project | | | | | |
| Andhra Pradesh | 2.54 | 3.99 | 6.53 | 0.10 | 6.43 |
| Haryana | 2.58 | 4.54 | 7.13 | 0.10 | 7.03 |
| Maharashtra | 2.59 | 4.65 | 7.24 | 0.10 | 7.14 |
| Punjab | 2.60 | 4.75 | 7.35 | 0.10 | 7.25 |
| Rajasthan | 2.54 | 3.96 | 6.50 | 0.10 | 6.40 |
| Tamil Nadu | 2.53 | 3.93 | 6.46 | 0.10 | 6.36 |
| Uttar Pradesh | 2.54 | 4.06 | 6.60 | 0.10 | 6.50 |
| Others | 2.56 | 4.27 | 6.83 | 0.10 | 6.73 |
| Bio-gas based Generation | | | | | |
| Biogas | 3.37 | 4.19 | 7.56 | 0.23 | 7.33 |

Timeilines of issuance of orders of SERCs

| 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/2017 | 29/Mar/2017 | 01/Apr/2017 | |
| 2 | Andhra Pradesh | Southern Power Distribution Co. Ltd. (SPDCL) | 31/Mar/2017 | 31/Mar/2017 | 01/Apr/2017 | |
| 3 | Andhra Pradesh | Eastern Power Distribution Co. Ltd. (EPDCL) | 31/Mar/2017 | 31/Mar/2017 | 01/Apr/2017 | |
| 4 | Arunchal Pradesh | Department of Power , Arunachal Pradesh (DOP, AP) | 31/Mar/2017 | 26/Sep/2017 | 01/Apr/2017 | |
| 5 | Assam | Assam Power Distribution Company Limited (APDCL) | 31/Mar/2017 | 31/Mar/2017 | 10/Apr/2017 | |
| 6 | Bihar | North Bihar Power Distribution Company Limited (NBPDCL) | 31/Mar/2017 | 24/Mar/2017 | 01/Apr/2017 | |
| 7 | Bihar | South Bihar Power Distribution Company Limited (SBPDCL) | 31/Mar/2017 | 24/Mar/2017 | 01/Apr/2017 | |
| 8 | Chandigarh | Chandigarh Electricity Department(CED) | 31/Mar/2017 | 04/May/2017 | 01/Apr/2017 | |
| 9 | Chhattisgarh | Chhattisgarh State Power Distribution Company Ltd (CSPDCL) | 31/Mar/2017 | 04/May/2017 | 01/Apr/2017 | |
| 10 | Delhi | BSES Rajdhani Power limited | 31/Mar/2017 | 31/Aug/2017 | 01/Sep/2017 | |
| 11 | Delhi | BSES Yamuna Power limited | 31/Mar/2017 | 31/Aug/2017 | 01/Sep/2017 | |
| 12 | Delhi | Tata Power Delhi Distribution Ltd. (TPDDL) | 31/Mar/2017 | 31/Aug/2017 | 01/Sep/2017 | |
| 13 | Delhi | New Delhi Municipal Council (NDMC) | 31/Mar/2017 | 31/Aug/2017 | 01/Sep/2017 | |
| 14 | Dadra & Nagar Haveli | Dadra & Nagar Haveli Power Distribution Corporation Ltd (DNHPDCL) | 31/Mar/2017 | 09/Jun/2017 | 01/Apr/2017 | |
| 15 | Daman & Diu | Electricity Department of Daman & Diu (ED DD) | 31/Mar/2017 | 29/May/2017 | 01/Apr/2017 | |
| 16 | Goa | Electricity Department, Goa (EDG) | 31/Mar/2017 | 23/May/2017 | 01/Apr/2017 | |
| 17 | Gujarat | Dakshin Gujarat Vj Company Limited (DGVCL) | 31/Mar/2017 | 31/Mar/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 | |
| 18 | Gujarat | Madhya Gujarat Vij Company Limited (MGVCL) | 31/Mar/2017 | 31/Mar/2017 | 01/Apr/2017 | |
| 19 | Gujarat | Uttar Gujarat Vij Company Limited (UGVCL) | 31/Mar/2017 | 31/Mar/2017 | 01/Apr/2017 | |
| 20 | Gujarat | Paschim Gujarat Vij Company Limited (PGVCL) | 31/Mar/2017 | 31/Mar/2017 | 01/Apr/2017 | |
| 21 | Gujarat | Torrent Power Limited- Distribution Surat | 31/Mar/2017 | 09/Jun/2017 | 10/Jun/2017 | |
| 22 | Gujarat | Torrent Power Limited- Distribution Ahmedabad | 31/Mar/2017 | 09/Jun/2017 | 10/Jun/2017 | |
| 23 | Haryana | Uttar Haryana Bijli Vitran Nigam Ltd. (UHBVNL) | 31/Mar/2017 | 11/Jul/2017 | 01/Jul/2017 | |
| 24 | Haryana | Dakshin Haryana Bijli Vitran Nigam Ltd. (DHBVNL) | 31/Mar/2017 | 11/Jul/2017 | 01/Jul/2017 | |
| 25 | Himachal Pradesh | Himachal Pradesh State Electricity Board Ltd (HPSEBL) | 31/Mar/2017 | 17/Apr/2017 | 01/Apr/2017 | |
| 26 | Jharkhand | Jharkhand Bijli Vitran Nigam Limited (JBVNL) | 31/Mar/2017 | 27/Apr/2018 | 01/May/2018 | |
| 27 | Jharkhand | Damodar Valley Corporation (DVC) | 31/Mar/2017 | 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/2017 | 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/2017 | 18/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/2017 | 07/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 | |
| 32 | Karnataka | Chamundeshwari Electricity Supply Corporation Limited (CESC) | 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 | |
| 33 | Karnataka | Gulbarga Electricity Supply Company Limited(GEskom) | 31/Mar/2017 | 11/Apr/2017 | 01/Apr/2017 | |
| 34 | Karnataka | Hubli Electricity Supply Company Limited(HESCOM) | 31/Mar/2017 | 11/Apr/2017 | 01/Apr/2017 | |
| 35 | Karnataka | Mangalore Electricity Supply Company Limited(MESCOM) | 31/Mar/2017 | 11/Apr/2017 | 01/Apr/2017 | |
| 36 | Kerala | Kerala State Electricity Board Ltd (KSEBL) | 31/Mar/2017 | 17/Apr/2017 | 18/Apr/2017 | Suo-Motu Proceedings initiated by Commission |
| 37 | Lakshadweep | Electricity Department, UT of Lakshadweep (LED) | 31/Mar/2017 | 05/Apr/2017 | 01/Apr/2017 | |
| 38 | Madhya Pradesh | Central Discom | 31/Mar/2017 | 31/Mar/2017 | 10/Apr/2017 | |
| 39 | Madhya Pradesh | East Discom | 31/Mar/2017 | 31/Mar/2017 | 10/Apr/2017 | |
| 40 | Madhya Pradesh | West Discom | 31/Mar/2017 | 31/Mar/2017 | 10/Apr/2017 | |
| 41 | Maharashtra | Tata Power Distribution (TPC-D) | 31/Mar/2016 | 21/Oct/2016 | 01/Oct/2016 | 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 (AEML) | 31/Mar/2016 | 21/Sep/2016 | 01/Oct/2016 | |
| 43 | Maharashtra | Maharashtra State Electricity Distribution Company Limited (MSEDCL) | 31/Mar/2016 | 03/Nov/2016 | 01/Nov/2016 | |
| 44 | Maharashtra | Brihanmumbai Electric Supply and Transport (BEST) | 31/Mar/2016 | 28/Sep/2016 | 01/Oct/2016 | |
| 45 | Manipur | Manipur State Power Distribution Company Ltd(MSPDCL) | 31/Mar/2017 | 28/Feb/2017 | 01/Apr/2017 | |
| 46 | Meghalaya | Meghalaya Power Distribution Corporation Limited (MePDCL) | 31/Mar/2017 | 31/Mar/2017 | 01/Apr/2017 | |
| 47 | Mizoram | Power and Electricity Department (P&ED), Mizoram | 31/Mar/2017 | 28/Feb/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 | |
| 48 | Nagaland | Department Of Power, Nagaland(DPN) | 31/Mar/2017 | 28/Mar/2017 | 01/Apr/2017 | |
| 49 | Odisha | Central Electricity Supply Utility (CESU) | 31/Mar/2017 | 23/Mar/2017 | 01/Apr/2017 | |
| 50 | Odisha | North Eastern Electricity Supply Company of Odisha Limited (NESCO) | 31/Mar/2017 | 23/Mar/2017 | 01/Apr/2017 | |
| 51 | Odisha | SOUTHCO | 31/Mar/2017 | 23/Mar/2017 | 01/Apr/2017 | |
| 52 | Odisha | Western Electricity Supply Company of Orissa Limited (WESCO) | 31/Mar/2017 | 23/Mar/2017 | 01/Apr/2017 | |
| 53 | Puducherry | Puducherry Electricity Department(PED) | 31/Mar/2017 | 16/May/2017 | 01/Apr/2017 | |
| 54 | Punjab | Punjab State Power Corporation Limited (PSPCL) | 31/Mar/2017 | 23/Oct/2017 | 01/Nov/2017 | |
| 55 | Rajasthan | Ajmer Vidyut Vitran Nigam Limited(AVVNL) | 31/Mar/2017 | 02/Nov/2017 | 02/Nov/2017 | Commission decides to continue with the tariff as determined vide order dated 22.09.2016 for FY 2016-17 and FY 2017-18 and also till the next tariff order of the Commission is passed |
| 56 | Rajasthan | Jodhpur Vidyut Vitran Nigam Limited (JdVVNL) | 31/Mar/2017 | 02/Nov/2017 | 02/Nov/2017 | |
| 57 | Rajasthan | Jaipur Vidyut Vitran Nigam Limited(JVVNL) | 31/Mar/2017 | 02/Nov/2017 | 02/Nov/2017 | |
| 58 | Sikkim | Energy and Power Department, Sikkim (EPDS) | 31/Mar/2017 | 21/Mar/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 | |
| 59 | Tamil Nadu | Tamil Nadu Generation and Distribution Corporation Ltd. (TANGEDCO) | 31/Mar/2017 | 11/Aug/2017 | 11/Aug/2017 | |
| 60 | Telangana | Northern Power Distribution Company of Telangana Limited (TSNPDCL) | 31/Mar/2017 | 26/Jun/2017 | 01/Sep/2017 | |
| 61 | Telangana | Southern Power Distribution Company of Telangana Limited (TSSPDCL) | 31/Mar/2017 | 26/Jun/2017 | 01/Sep/2017 | |
| 62 | Tripura | Tripura State Electricity Corporation Lts.(TSECL) | 31/Mar/2017 | 22-Nov-2014* | 01/Apr/2017 | *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 2017-18. |
| 63 | Uttar Pradesh | Dakshinanchal Vidyut Vitran Nigam Ltd (DVVNL) | 31/Mar/2017 | 30/Nov/2017 | 07/Dec/2017 | |
| 64 | Uttar Pradesh | Kanpur Electricity Supply Company Ltd (KESCO) | 31/Mar/2017 | 30/Nov/2017 | 07/Dec/2017 | |
| 65 | Uttar Pradesh | Madhyanchal Vidyut Vitaran Nigam Ltd. (MVVNL) | 31/Mar/2017 | 30/Nov/2017 | 07/Dec/2017 | |
| 66 | Uttar Pradesh | Pashchimanchal Vidyut Vitaran Nigam Limited (PVVNL) | 31/Mar/2017 | 30/Nov/2017 | 07/Dec/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 | |
| 67 | Uttar Pradesh | Purvanchal Vidyut Vitaran Nigam Limited (PuVVNL) | 31/Mar/2017 | 30/Nov/2017 | 07/Dec/2017 | |
| 68 | Uttar Pradesh | Noida Power Company Limited (NPCL) | 31/Mar/2017 | 30/Nov/2017 | 07/Dec/2017 | |
| 69 | Uttarakhand | Uttarakhand Power Corporation Ltd(UPCL) | 31/Mar/2017 | 29/Mar/2017 | 01/Apr/2017 | |
| 70 | West Bengal | West Bengal State Electricity Distribution Company Ltd (WBSEDCL) | 31/Mar/2017 | 04/Jun/2018 | 01/Apr/2017 | |
| 71 | West Bengal | Calcutta Electric Supply Corporation (CESC) | 31/Mar/2017 | 04/Jun/2018 | 01/Apr/2017 | |
| 72 | West Bengal | Damodar Valley Corporation (DVC) | 31/Mar/2017 | 04-July-2018* | 01/Apr/2017 | *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/2017 | 28-Oct-2016* | 01/Apr/2017 | *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/2017 | 17-Feb-2017* | 01/Apr/2017 | *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 in CGRF for the post of Member in the State of Bihar.
2. Twelve vacancies in CGRF for the post of Member in the State of Tamil Nadu.
3. Eight vacancies against the post of Chairpersons and one vacancy against the post of Member (Licensee) in the State of Maharashtra.
4. One vacancy against the post of Member in CGRF (DHBVN) in the state of Haryana.
5. One vacancy in CGRF in the State of Meghalaya.
6. CGRF is yet to be established in the States of Jammu & Kashmir and Nagaland.

Vacancies in Ombudsman

The post of Ombudsman is yet to be established in the State of Jammu & Kashmir and Nagaland.

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 2017 | No. of Grievances received during the quarter (Jan. to March 2018) | No. of Grievances disposed during the quarter (Jan. to March 2018) | No. of Grievances pending at close of the quarter ending March 2018 | No. of Grievances pending which are older than 2 months | No. of sittings of CGRF in the quarter (Jan. to March 2018) |
|---------|---------------------|---|---|--|--|---|---|---|
| 1 | Assam | APDCL, Silchar | Not submitted | | | | | |
| | | APDCL, Dibrugarh | Nil | Nil | Nil | Nil | Nil | Nil |
| | | APDCL, Tezpur Zone | Not submitted | | | | | |
| | | APDCL (LAZ), Guwahati | Nil | Nil | Nil | Nil | Nil | Nil |
| | | APDCL (LAR), Jorhat Zone | Not submitted | | | | | |
| | | APDCL, Nagaon | Not submitted | | | | | |
| | | Total | | | | | | |
| 2 | Andhra Pradesh | APSPDCL/Tirupati/ Andhra Pradesh | 247 | 61 | 140 | 168 | 134 | 29 |
| | | APEPDCL/Visakhapatnam | 25 | 106 | 96 | 119 | 50 | 25 |
| 3 | Arunachal Pradesh | Naharlagun, Pasighat, Miao Dirang, Ziro, Aalo, Tezu | 2 | 0 | 0 | 0 | 0 | 0 |
| 4 | Bihar | Patna | 27 | 16 | 34 | 53 | 42 | 15 |
| | | Muzaffarpur | 6 | 26 | 19 | 141 | 121 | 49 |
| | | Purnea | 21 | 6 | 27 | 2 | 25 | 0 |
| | | Bhagalpur | 90 | 24 | 20 | 94 | 114 | 0 |
| | | Gaya | 5 | 6 | 5 | 5 | 6 | 0 |
| | | Total | 149 | 78 | 105 | 295 | 308 | 64 |
| 5 | Delhi | BRPL | 40 | 55 | 47 | 48 | 17 | 35 |
| | | BYPL | 8 | 9 | 13 | 4 | 1 | 10 |
| | | TPDDL | 132 | 36 | 74 | 94 | 80 | 31 |
| | | NDMC | 6 | 2 | 5 | 3 | 2 | 3 |
| | | Total | 186 | 102 | 139 | 149 | 100 | 79 |

| Sl. No. | Name of SERC/ JERCs | Name CGRF | No. of Grievances Outstanding at the close of Previous quarter ending December 2017 | No. of Grievances received during the quarter (Jan. to March 2018) | No. of Grievances disposed during the quarter (Jan. to March 2018) | No. of Grievances pending at close of the quarter ending March 2018 | No. of Grievances pending which are older than 2 months | No. of sittings of CGRF in the quarter (Jan. to March 2018) |
|---------|---------------------|---|---|--|--|---|---|---|
| 6 | Gujarat | DGVCL | | | | | | |
| | | PGVCL, Rajkot | 12 | 81 | 61 | 32 | 0 | 11 |
| | | PGVCL, Bhavnagar | 67 | 69 | 62 | 74 | 24 | 13 |
| | | UGVCL | 5 | 17 | 18 | 4 | 0 | 3 |
| | | MGVCL | 1 | 9 | 9 | 0 | 0 | 3 |
| | | DGVCL | 4 | 58 | 58 | 4 | 0 | 10 |
| | | TPL-Ahmedabad | 17 | 78 | 78 | 17 | 1 | 13 |
| | | TPL Surat | 4 | 7 | 9 | 2 | 0 | 13 |
| | | Total | 110 | 319 | 295 | 133 | 25 | 66 |
| | | TPL Surat | 0 | 8 | 5 | 3 | 0 | 13 |
| | | Total | 76 | 355 | 327 | 104 | 11 | 85 |
| 7 | Haryana | UHBVNL | 34 | 26 | 24 | 36 | 12 | 14 |
| | | DHBVNL | 37 | 101 | 114 | 24 | 0 | 16 |
| | | Total | 71 | 127 | 138 | 60 | 12 | 30 |
| 8 | Himachal Pradesh | | 64 | 13 | 36 | 41 | 31 | 9 |
| | | Sail Bokaro, Jharkhand | 1 | 0 | 1 | 1 | 1 | 6 |
| | | JUSCO | 0 | 0 | 0 | 0 | 0 | 7 |
| | | Tata Steel Ltd. | 5 | 8 | 1 | 12 | 4 | 16 |
| | | Jharkhand Urja Vikas Nigam Ltd. | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Jharkhand | VUSNF, Chaibasa | 9 | 1 | 2 | 8 | 7 | 12 |
| | | VUSNF, Hazaribagh | 11 | 5 | 7 | 9 | 7 | 2 |
| | | VUSNF, JSEB, Medininagar | 2 | 3 | 0 | 5 | 2 | 6 |
| | | Damodar Vally Corpn. Maithon, Jharkhand | 0 | 0 | 0 | 0 | 0 | 0 |
| | | JSEB, Dumka | 2 | 0 | 1 | 1 | 1 | 1 |
| | | Total | 30 | 17 | 12 | 36 | 22 | 49 |

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|---------|---------------------|---------------------|---|--|--|---|---|---|
| 10 | Karnataka | BESCOM | 72 | 17 | 19 | 70 | 51 | 2 |
| | | MESCOM | 1 | 2 | 3 | 0 | 2 | 1 |
| | | HESCOM | 15 | 8 | 9 | 14 | 7 | 14 |
| | | GESCOM | 8 | 3 | 2 | 9 | 6 | 2 |
| | | CECSC | 1 | 1 | 1 | 1 | 1 | 0 |
| | | Total | 25 | 14 | 15 | 24 | 16 | 17 |
| 11 | Kerala | CGRF-North (KSEB) | 61 | 62 | 65 | 58 | 11 | 17 |
| | | CGRF-Central (KSEB) | 33 | 75 | 35 | 73 | 0 | 10 |
| | | CGRF-South (KSEB) | 46 | 48 | 55 | 39 | 0 | 16 |
| | | KDHPCL | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Total | 140 | 185 | 155 | 170 | 11 | 43 |
| 12 | Madhya Pradesh | Total | 180 | 157 | 195 | 142 | 19 | 149 |
| | | ECGRF Bhopal | | | | | | |
| | | ECGRF Indore | | | | | | |
| | | ECGRF Jabalpur | | | Information not submitted | | | |
| | | Total | | | | | | |

| Sl. No. | Name of SERC/ JERCs | Name CGRF | No. of Grievances Outstanding at the close of Previous quarter ending December 2017 | No. of Grievances received during the quarter (Jan. to March 2018) | No. of Grievances disposed during the quarter (Jan. to March 2018) | No. of Grievances pending at close of the quarter ending March 2018 | No. of Grievances pending which are older than 2 months | No. of sittings of CGRF in the quarter (Jan. to March 2018) |
|------------------|---------------------|--------------------|---|--|--|---|---|---|
| 13 | Maharashtra | Bhandup Urban Zone | 11 | 36 | 17 | 29 | 29 | 49 |
| | | Kolhapur Zone | 9 | 18 | 14 | 13 | 1 | 6 |
| | | Nashik Zone | 8 | 26 | 8 | 26 | 3 | 4 |
| | | Konkan Zone | 1 | 5 | 5 | 1 | 0 | 7 |
| | | Latur Zone | 0 | 8 | 4 | 4 | 2 | 3 |
| | | Aurangabad Zone | 7 | 13 | 13 | 7 | 1 | 20 |
| | | Amravati Zone | 2 | 16 | 3 | 14 | 2 | 7 |
| | | Pune Zone | 6 | 13 | 13 | 5 | 1 | 9 |
| | | Nagpur Zone | 28 | 26 | 31 | 23 | 3 | 6 |
| | | Gondia Zone | 0 | 4 | 1 | 3 | 0 | 2 |
| | | Kalyan Zone | 10 | 52 | 41 | 21 | 0 | 30 |
| | | Jalgaon Zone | 0 | 1 | 0 | 1 | 0 | 0 |
| | | Nanded Zone | 0 | 1 | 0 | 1 | 0 | 0 |
| Baramati Zone | 2 | 3 | 3 | 2 | 0 | 1 | | |
| Chandrapur Zone | 0 | 1 | 1 | 0 | 0 | 1 | | |
| Akola Zone | 4 | 17 | 8 | 13 | 0 | 13 | | |
| BEST Undertaking | 8 | 5 | 8 | 4 | 0 | 11 | | |
| R Infra D | 3 | 1 | 4 | 0 | 0 | 4 | | |
| TPC-D | 0 | 1 | 1 | 0 | 0 | 3 | | |
| Mindspace | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Gigaplex | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 14 | Meghalaya | Meghalaya , CGRF | 1 | 1 | 0 | 2 | 1 | 1 |

| Sl. No. | Name of SERC/ JERCs | Name CGRF | No. of Grievances Outstanding at the close of Previous quarter ending December 2017 | No. of Grievances received during the quarter (Jan. to March 2018) | No. of Grievances disposed during the quarter (Jan. to March 2018) | No. of Grievances pending at close of the quarter ending March 2018 | No. of Grievances pending which are older than 2 months | No. of sittings of CGRF in the quarter (Jan. to March 2018) |
|---------|---------------------|----------------|---|--|--|---|---|---|
| 15 | Orissa | Bhubaneswar | 5 | 152 | 150 | 7 | 0 | 20 |
| | | Khurda | 0 | 333 | 308 | 25 | 0 | 23 |
| | | Cuttack | 0 | 460 | 460 | 0 | 0 | 30 |
| | | Dhenkanal | 0 | 201 | 198 | 3 | 2 | 8 |
| | | Paradeep | 9 | 293 | 292 | 10 | 0 | 4 |
| | | Rourkela | 74 | 258 | 329 | 3 | 0 | 4 |
| | | Burla | 2 | 90 | 92 | 0 | 0 | 21 |
| | | Bolangir | 58 | 130 | 135 | 53 | 0 | 37 |
| | | Balasore | 11 | 93 | 60 | 44 | 0 | 22 |
| | | Jajpur Road | 3 | 35 | 38 | 0 | 0 | 11 |
| | | Berhampur | 2 | 102 | 103 | 1 | 0 | 35 |
| | | Jeypore | 16 | 93 | 98 | 11 | 1 | 15 |
| | | Total | 180 | 2240 | 2263 | 157 | 3 | 230 |
| 16 | Punjab | PSPCL, Patiala | 40 | 112 | 94 | 58 | 3 | 27 |
| 17 | Rajasthan | Ajmer | | | | | | |
| | | Jaipur | | | Information not submitted | | | |
| | | Jodhpur | | | | | | |
| | | Total | | | | | | |
| 18 | Tamil Nadu | Tamil Nadu | 214 | 194 | 217 | 191 | 50 | 53 |

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|--------------|---------------------|-------------------|---|--|--|---|---|---|
| 19 | Uttar Pradesh | Agra | | | | | | |
| | | Aligarh | | | | | | |
| | | Allahabad | | | | | | |
| | | Azamgarh | | | | | | |
| | | Bareilly | | | | | | |
| | | Basti | | | | | | |
| | | Chitrakoot | | | | | | |
| | | Faizabad | | | Information not submitted | | | |
| | | GondaDevipatan | | | | | | |
| | | Gorakhpur | | | | | | |
| | | Greater Noida | | | | | | |
| | | Jhansi | | | | | | |
| | | Kanpur | | | | | | |
| | | Kanpur, KESCO | | | | | | |
| Lucknow | | | | | | | | |
| Meerut | | | | | | | | |
| Mirzapur | | | | | | | | |
| Moradabad | | | | | | | | |
| Saharanpur | | | | | | | | |
| Varanasi | | | | | | | | |
| Total | | | | | | | | |
| | | Udham Singh Nagar | 7 | 79 | 72 | 14 | 5 | full time |
| | | Haridwar | 12 | 47 | 40 | 19 | 6 | full time |
| | | Garhwal Zone | 20 | 69 | 63 | 26 | 6 | full time |
| | | Kumaon Zone | 49 | 36 | 46 | 39 | 31 | full time |
| | | Total | 88 | 231 | 221 | 98 | 48 | |
| 20 | Uttarakhand | | | | | | | |

| Sl. No. | Name of SERC/ JERCs | Name CGRF | No. of Grievances Outstanding at the close of Previous quarter ending December 2017 | No. of Grievances received during the quarter (Jan. to March 2018) | No. of Grievances disposed during the quarter (Jan. to March 2018) | No. of Grievances pending at close of the quarter ending March 2018 | No. of Grievances pending which are older than 2 months | No. of sittings of CGRF in the quarter (Jan. to March 2018) |
|---------|---|---|---|--|--|---|---|---|
| 21 | West Bengal | CESC LTD. | 3 | 120 | 118 | 5 | 0 | all working days during the period |
| | | IPCL | 1 | 0 | 0 | 1 | 1 | |
| | | DVC | 0 | 0 | 0 | 0 | 0 | |
| | | DPL | 0 | 0 | 0 | 0 | 0 | |
| 22 | (JERC) Manipur & Mizoram | P&E Department, CGRF, Mizoram | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Manipur State power Distribution Company Limited (MSPDCL), CGRF Manipur | 0 | 0 | 0 | 0 | 0 | |
| 23 | Joint Electricity Regulatory Commission Goa | Andaman& Nicobar Islands | | | | | | Information not submitted |
| | | Goa | | | | | | |
| | | Lakshadweep | | | | | | |
| | | Daman | | | | | | |
| | | Dadra Nagar Haveli | | | | | | |
| | | Chandigarh | | | | | | |
| 24 | Sikkim | Total | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Sikkim | 0 | 0 | 0 | 0 | 0 | |

| Sl. No. | Name of SERC/ JERCs | Name CGRF | No. of Grievances Outstanding at the close of Previous quarter ending December 2017 | No. of Grievances received during the quarter (Jan. to March 2018) | No. of Grievances disposed during the quarter (Jan. to March 2018) | No. of Grievances pending at close of the quarter ending March 2018 | No. of Grievances pending which are older than 2 months | No. of sittings of CGRF in the quarter (Jan. to March 2018) |
|---------|---------------------|---------------------------------------|---|--|--|---|---|---|
| 25 | Chattisgarh | Raipur | 19 | 12 | 26 | 5 | 1 | 18 |
| | | Bilaspur | 20 | 23 | 22 | 21 | 4 | 36 |
| | | Jagdalpur | 4 | 1 | 5 | 0 | 0 | 4 |
| | | Raigarh | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Bhilai | 1 | 0 | 1 | 1 | 1 | 0 |
| | | Total | 44 | 36 | 54 | 27 | 6 | 58 |
| 26 | Jammu & Kashmir | | | | | | | |
| 27 | Tripura | TSECL-CGRF-I, CGRF-II, TSECL-CGRF-III | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | Nagaland | | | | | | | |
| 29 | Telangana | | | | | | | |

CGRF not established as yet

CGRF not established as yet

Information not submitted



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 2017 | No. of Grievances received during the quarter (Jan. - March 2018) | No. of Grievances disposed during the quarter (Jan. - March 2018) | No. of Grievances pending at close of the quarter ending March 2018 | No. of Grievances pending which are older than 2 months | No. of sittings of Ombudsman in the quarter (Jan. - March 2018) |
|---------|---------------------|------------------|---|---|---|---|---|---|
| 1 | Assam | 1 | | | Information not submitted | | | |
| 2 | Andhra Pradesh | 1 | 12 | 5 | 11 | 6 | 5 | 11 |
| 3 | Arunachal Pradesh | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Bihar | 1 | 25 | 8 | 4 | 29 | 21 | 15 |
| 5 | Delhi | 1 | 2 | 11 | 5 | 8 | 0 | 6 |
| 6 | Gujarat | 1 | 17 | 21 | 31 | 7 | 0 | 31 |
| 7 | Haryana | 1 | 3 | 6 | 6 | 3 | 0 | 6 |
| 8 | Himachal Pradesh | 1 | N.A. | 3 | 3 | 11 | 0 | 1 |
| 9 | Jharkhand | 1 | 3 | 1 | 3 | 1 | 0 | 7 |
| 10 | Karnataka | 1 | | | Information not submitted | | | |
| 11 | Kerala | 1 | 32 | 22 | 36 | 18 | 0 | 24 |
| 12 | Madhya Pradesh | 1 | | | Information not submitted | | | |
| 13 | Maharashtra | 2 | 37 | 61 | 49 | 49 | 14 | 68 |
| 14 | Meghalaya | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Odisha | 2 | 57 | 74 | 67 | 64 | 30 | 132 |
| 16 | Punjab | 1 | 23 | 43 | 23 | 43 | 0 | 12 |
| 17 | Rajasthan | 1 | | | Information not submitted | | | |
| 18 | Tamil Nadu | 1 | 25 | 14 | 9 | 9 | 0 | 9 |
| 19 | Uttarakhand | 1 | 13 | 9 | 15 | 7 | 3 | full time |
| 20 | Uttar Pradesh | | | | Information not submitted | | | |

| Sl. No. | Name of SERC/ JERCs | No. of Ombudsman | No. of Grievances Outstanding at the close of Previous quarter ending December 2017 | No. of Grievances received during the quarter (Jan. - March 2018) | No. of Grievances disposed during the quarter (Jan. - March 2018) | No. of Grievances pending at close of the quarter ending March 2018 | No. of Grievances pending which are older than 2 months | No. of sittings of Ombudsman in the quarter (Jan. - March 2018) |
|---------|----------------------------|------------------|---|---|---|---|---|---|
| 21 | West Bengal | 2 | 82 | 49 | 40 | 92 | 61 | 29 |
| 22 | (JERCMM) Manipur & Mizoram | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | JERC Goa & All Uts | 1 | | | Information not submitted | | | |
| 24 | Chhattisgarh | 1 | 7 | 9 | 3 | 13 | 0 | 58 |
| 25 | Tripura | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Sikkim | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | Jammu & Kashmir | | | | | Ombudsman not yet established | | |
| 28 | Nagaland | | | | | Ombudsman not yet established | | |
| 29 | Telangana | | | | | Information not submitted | | |



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