

ANNUAL REPORT

2016-17



Forum of Regulators (FOR)

ANNUAL REPORT 2016-17



FORUM OF REGULATORS (FOR)

Published by

Forum of Regulators (FOR)

Sectt: C/o Central Electricity Regulators Commission (CERC)

3rd & 4th Floor, Chanderlok Building, 36 Janpath, New Delhi-110001

Telephone : +91-11-23753920 Fax : +91-11-23752958

FOREWORD

During the year 2016-17, 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 of Regulators had commissioned a study on “Review of Functioning of CGRF & Ombudsman”. The study recommended for categorization of complaints into “Critical” and “Non-Critical”, periodical monitoring and review of the functioning of CGRFs and Ombudsman, constitution of Consumer Advisory Committees to impart awareness to the consumers on the prevalent escalation structures and on representation of grievances to the relevant body. These Committees may also facilitate taking up grievances on behalf of many consumers, especially rural consumers, and help them maintain evidence for filing and escalation besides helping them obtain interim reliefs, if required. It was also recommended that CGRFs may be facilitated to conduct scheduled tours across designated regions to ensure complete coverage in a one year period, thereby warranting greater admittance of grievances and feedback from each region. In order to ease the burden of resolution on CGRFs, grievances may also be resolved through a process of mediation between consumers and licensees.

The Forum commissioned a study on “Best Practices on and Strategies for Distribution Loss Reduction”. The study examined key components of distribution losses and various key indicators of performance of distribution utilities. The study also analyzed various loss reduction initiatives taken by the utilities which can have maximum impact for each type of loss and for each type of consumer category. As part of improving commercial losses, the study suggested various measures, including initiatives for providing connections, regularization scheme, surcharge waiver of scheme, interest waiver scheme etc.

The Forum had constituted a Technical Committee on 18th November, 2015 to evolve a roadmap for implementation and ensure timely action on deployment and implementation of framework on forecasting, scheduling and deviation settlement of wind & solar generating stations at the State level and introduction/implementation of Availability Based Tariff (ABT) framework at the State level as mandated in the National Electricity Policy and Tariff Policy. This year, the Forum approved the Technical Committee report on Model System on Scheduling, Accounting, Metering and Settlement of Transactions in Electricity (SAMAST), which also provided for design of workflow, infrastructure and human resource requirement for implementation of SAMAST at the State level. The Forum also brought out a Model Regulations on Deviation Settlement Mechanism (DSM) for States.

The Forum commissioned a study on “Competitive Tariff Vis-À-Vis Cost Plus Tariff - Critical Analysis”, with the scope to review the generation tariffs adopted through competitive bidding and that determined based on cost plus models across the country since introduction of bidding guidelines. The scope also included preparation of trend analysis by tracing back the components of tariff, evolving parameters for comparison of both the approaches of tariff determination, comparison of tariff discovered through bidding with the tariff determined by CERC under Cost Plus approach and to critically analyze the findings. As part of the study, four sets of comparisons were made between competitively bid projects and cost plus project which included fuel source, unit size, vintage and availability of data etc., under routes of Case-1 (LancoBabandh Vs. Sipat St-1 & Essar Mahan Vs. Udupi) and Case-2 (Talwandi Sabo Vs. Sipat St-1 & CLP Jhajjar Vs. IGSTPP Jhajjar). A detailed risk profiling of the projects was carried out, which included risks associated with fuel, uncontracted power, adequacy of transmission capacity, market behavior, policy, financing costs, forex, financial health of discom, other uncontrollable factors (viz. environmental, political) 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 threadbare 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 of Regulators	9
2.1	Meetings of the FOR	9
	54th FOR Meeting held on 7th April, 2016 at Varanasi, Uttar Pradesh	9
	55th FOR Meeting held on 22nd July, 2016 at New Delhi	10
	56th FOR Meeting held on 30th September, 2016 at New Delhi	10
	57th FOR Meeting held on 16th December, 2016 at Raipur, Chhattisgarh	11
	58th FOR Meeting held on 27th February, 2017 at New Delhi	11
2.2	Completed Studies	12
	Best practices and strategies for distribution loss reduction	12
	Scheduling, Accounting, Metering and Settlement of Transactions in Electricity (SAMAST)	13
	Review of functioning of CGRF & Ombudsman	14
	Competitive Tariff vis-a-vis Cost plus Tariff- Critical Analysis	15
2.3	Capacity Building Programmes	15
	The tenth capacity building programme was conducted from 13th-15th October, 2016 at IIT Kanpur Outreach Centre, Noida and subsequently from 17th-19th October, 2016 at Singapore.	16
	Two days training programme on “Protection of Consumer Interest” for officers of CGRF and Ombudsman at National Power Training Institute, Faridabad from 17th-18th November, 2016.	16
	Two days training programs on “Legal Aspects of Regulations” at National Power Training Institute, Faridabad from 12th-13th January, 2017.	16
3.	Achievements of Member Regulatory Bodies of Forum of Regulators during 2016-17 (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	21
	Joint Electricity Regulatory Commission (Goa & UTs)	21



Joint Electricity Regulatory Commission(Manipur & Mizoram)	21
Jharkhand State Electricity Regulatory Commission	21
Karnataka Electricity Regulatory Commission	22
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	24
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	25
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 the CERC/SERCs/JERCs	27
6. Annual Audited Accounts	29
Annexure-I: Tarrif Schedules generation terrif of CERCs	47
Annexure-II: Timeilines of issuance of orders of SERCs	56
Annexure-III: Functioning of CGRF and Ombudsman	64

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 (ERCs) at the Centre and in the States.

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

the introduction of the 2003 Act, the functions of the Electricity Regulatory Commissions have been extended inter-alia by 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 2003 Act 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 five meetings during the year and evolved consensus on many critical issues.

54th FOR Meeting held on 7th April, 2016 at Varanasi, Uttar Pradesh

- The Forum was apprised on the study report on “Review of Functioning of CGRF & Ombudsman” and the recommendations made thereon. The Forum approved the Study Report.
- The Forum was apprised on the study report on “Best Practices on and Strategies for Distribution Loss Reduction” and the recommendations made thereon. The Forum approved the Study Report.
- The Forum noted the points brought out in the presentation by Association of Power Producers (APP) and decided that Forum will examine the matter in detail before finalizing the recommendations for consideration of the Government of India.
- The Forum was apprised on the “COURT CASE MANAGEMENT AUTOMATION SYSTEM (E-COURT)” initiative by CERCe, and urged CERC to extend support to SERCs in their efforts towards digitization of their offices.
- The Forum considered the recommendations contained in the 12th Report of the Standing Committee on Energy on the subject “Measures to Check Commercial Losses” which was laid in Lok Sabha and Rajya Sabha during December, 2015.
- The Forum noted the presentation made on Mini-Grid Renewable Energy Generation and Supply Regulations notified by UPERC.
- The Forum noted the presentation on “Economic Survey of India on Power Sector –Challenges & Way Forward by Chairperson WBERC.
- Shri Piyush Goyal, Hon’ble Minister of State (I/C) for Power, Coal, New & Renewable Energy joined the proceedings. He launched the re-designed logo of the Forum of Regulators. In his address to the Forum, he appreciated the initiative of FOR towards facilitating implementation of UDAY Scheme. He urged the SERCs to proactively ensure compliance of RPO targets by the State Discoms so that demand for RECs could be stimulated in the market. He informed the Forum that the Ministry of Power has launched several IT enabled applications on internet / mobile platforms for effective and real-time dissemination of information. The applications provide information pertaining to Power Market, Energy Efficiency etc. These measures have facilitated stakeholders with updated real time information. He urged the Forum of Regulators to constitute a Sub-Group / Working Group to examine all important issues related to Waste to Energy, which inter alia include, generation facilities, availability of technology, evacuation facility, regulatory mechanism etc.



55th FOR Meeting held on 22nd July, 2016 at New Delhi

- The Forum noted the presentation on the issues contained in the Environment (Protection) Amendment Rules, 2015 and the impact of the provisions therein and would suggest recommendations to the Govt. of India.
- The Forum noted the presentation on “Scheme of 24x7 Power supply” by the CEA. The Forum observed that prior consultation with SERCs would have enriched all stakeholders. The Forum advised Ministry of Power to factor in the recommendations of the study, in the PFA agreement. The Members of the Forum also consented to suitably consider the relevant components of expenditure requirement for “24x7 power for all” as part of Annual Revenue Requirement for the respective utilities.
- The Forum noted the presentation on “Distribution / Retail sale of electricity – Factors impacting tariff” by Chairperson, WBERC. The Forum observed that proactive measures are also required to be taken to ensure compliance of efficiency norms by the utilities.
- The Forum noted the presentation on Issues and Way Forward for Open Access. The Forum, considering the complexity and scope of the issues, decided that a Working Group may be constituted by the Chairperson, CERC / FOR to examine / analyse the matters involved in the context of open access and submit its report to the Forum.
- The Forum appreciated the efforts made by the Technical Committee in bringing out report on Model System on Scheduling, Accounting, Metering and Settlement of Transactions in Electricity (SAMAST), which also provided for design of workflow, infrastructure and human resource requirement for implementation of SAMAST at the State level. The Forum approved the recommendations made by the Committee along with the roadmap for implementation. The Forum advised the STUs / SLDCs to take up the matter for

implementation of SAMAST by submitting a detailed project report for necessary funding.

56th FOR Meeting held on 30th September, 2016 at New Delhi

- The Forum considered the reference received from the Punjab State Electricity Regulatory Commission (PSERC) for bulk purchase of smart meters. The Forum while considering the reference from PSERC, observed that notifying standards for smart meters by CEA is a primary requirement for bulk procurement. It is equally important for the State utilities to come together to pool their demand for achieving economy in procurement price. The Forum endorsed the idea of bulk procurement of smart meters and advised the “FOR” Secretariat to write to Ministry of Power for facilitation in this regard.
- The Forum considered the reference received from WBERC for concurrence of Distribution Licensee status to Military Engineering Services (MES) under 3rd proviso to Section 14 of the Electricity Act, 2003. The Forum noted that status accorded to MES in different States and observed that WBERC may refer to these practices and exercise its powers under the Electricity Act, 2003 for suitable action.
- The Forum considered the invitation extended by NREL to join the Stakeholder Advisory Board (SAB) of the India Consortium Advisory Board (InGENioUS) under the US-India Partnership to Advance Clean Energy (PACE) Program and accorded its approval for the same .
- The Forum was appraised that demonstration of the RPO Web Tool to the State Level Working Group in Rajasthan has been completed. The Forum noted the progress made in respect of development of web tool for monitoring the compliance of RPO and felt that the same can be standardized and customized for other States as well. The Forum decided that this be referred to the “FOR” Technical Committee on Implementation of Framework on Renewables at the State

Level. The Committee would evolve a standardized web tool for RPO monitoring and compliance and submit a report to "FOR".

- The Forum noted the presentation made by Brookings India on their report examining the Renewable energy targets for India.
- The Forum noted the presentation made by the Ministry of New and Renewable Energy and observed that the Roof-Top Solar programme should not only be considered as an initiative to increase use of renewable energy but also as a part of Make in India initiative.
- The Forum noted the presentation made by the Ministry of New and Renewable Energy on the "Scheme for Setting Up of 1000 MW ISTS Connected Wind Power Projects" and observed that emphasis should be laid on Hybrid RE power generation (combination of different RE sources viz. solar-wind etc.). It was opined that necessary clauses relating to the new GST may be incorporated in the power purchase agreement to avoid any future commercial / legal complications. The Forum observed that pooling point of wind generation must be identified in advance, in consultation with Power Grid to mitigate any future conflicts.
- The Forum considered the reference received from MNRE regarding issuance of instructions by the Load Dispatch Centres for backing down solar projects in various States. Forum felt that integration of solar power by duly recognizing due to its variability and uncertainty is critical. All efforts should be made to provide them with must run status. The idea of two part tariff for RE may need be examined along with its implications.

57th FOR Meeting held on 16th December, 2016 at Raipur, Chhattisgarh

- Dr. Raman Singh, Hon'ble Chief Minister of Chhattisgarh joined the inaugural session of the meeting. In his address to the Forum, he appreciated the role played by the electricity regulators in maintaining a fine balance between protecting the

consumer interests and recovery of costs of the utilities.

- The Forum was apprised that a Technical Committee was constituted by "FOR" on 18th November, 2015 to evolve a roadmap for implementation and ensure timely action on the deployment and implementation of framework on forecasting, scheduling and deviation settlement of wind & solar generating stations at the State level and introduction / implementation of Availability Based Tariff (ABT) framework at the State level. A presentation was made by the consultant on Model Regulations on Deviation Settlement Mechanism (DSM) for States. The Forum endorsed the Model Deviation Settlement Mechanism Regulations with its observations.
- The Forum was apprised on the study report titled "study on "Competitive Tariff Vis-À-Vis Cost Plus Tariff - Critical Analysis" and its findings. The Forum, after detailed discussion, endorsed the study report.
- The Forum noted the reference received from JERC for Manipur & Mizoram on issues related to formulating ways to make Roof Top Solar PV more attractive for public/consumers and decided that the matter raised by JERC (M&M) on RPO target may first be examined by the "FOR" Working Group on "Renewable Energy".
- The Forum noted the presentation on "Accommodation of RE Power By 2022" by the Chairperson WBERC. The Forum felt that the subject matter needs to be examined in detail and therefore referred it to the "FOR" Technical Committee for deliberations and recommendations.

58th FOR Meeting held on 27th February, 2017 at New Delhi

- Chairperson, CERC / FOR formally launched the Forum of Regulators e-Newsletter "FOR-NEWS". With a view to sharing of information and best practices amongst the Members of the Forum, the e-newsletter has been designed which inter alia includes important events, new regulations, draft staff papers etc.

- The Forum noted the reference from the Ministry of Power to promote payment through cards and digital means and observed that the banks generally charge commission on bill payments through cards and digital means. The Forum decided that a request may be made to the Ministry of Finance for waiving off the digital payment transaction charges in respect of payment of electricity bills. However, till such period, the transaction fee may be made as pass through the ARR.
- The Forum noted the reference from the Ministry of Power for “Giving Pass Through Single Code 1912 Service for Power Related Complaints” The Forum deliberated upon the issue and decided that a request may be sent to Government of India for keeping the charges as minimal as possible. However, pending reply from Government of India, the charges may be considered as a pass through the ARR.
- The Forum noted the CERC Staff paper on Energy Storage and observed that a pilot study is required to be carried out to examine the above issues. Chairperson, CERC / FOR informed the Forum that the current Staff Paper is an endeavour by the CERC Staff for initiating discussion on the subject. Comments from stakeholders have been invited and upon receipt of comments, the matter will be placed before the Commission for further directions
- The Forum noted the presentation on “ES Certs Trading and Adjudication under PAT Scheme of NMEEE” made by BEE.
- The Forum on the MNRE reference on generic tariff for small hydro sector felt that in order to encourage investments in the sector, while keeping the tariffs at lower level, Government of India may consider providing suitable subsidy to the developers. The Forum observed that there is a need for Central level policy guidelines for 5-25 MW SHP on various financial parameters (incl. debt-equity ratio, benefit of accelerated depreciation, RoE etc.) to attract investments as well as to keep the tariffs at affordable level.
- The Forum expressed concern regarding backing down of RE generation for suitable action. As regards two part tariff structure for generating projects based on RE sources, the Forum observed that such a proposition has long term implications and needs detailed examination.
- The Forum while appreciating the need for long term RPO trajectory felt that it would be advisable to carry out a study on impact assessment of different levels of RPO on consumer tariff and desirable RPO trajectory for States.
- The Forum noted the presentation on “Open Access Application Processing” by TSSLDC. The Forum felt that the issues raised by TSSLDC regarding time-schedule for revision of STOA contracts to facilitate ease in planning load-generation balance and measures required for mitigating uncertainty in regard to source of drawl of power by the OA applicant may be looked into by the FOR Technical Committee.

2.2 Completed Studies

Best practices and strategies for distribution loss reduction

Since high level of losses in the distribution sector has a deep recurring impact on the financial health of Discoms, which in-turn puts pressure on regulatory tariffs, the Forum of Regulators (FOR) decided to undertake a study on “Best Practices on and Strategies for Distribution Loss Reduction”. The FOR, thus through a transparent process of bidding selected M/s PricewaterhouseCoopers Private Ltd. (PwC) to undertake this study.

In this study, work was performed on the following areas for the development of a comprehensive mechanism of loss reduction, as per the terms of reference of the study:

- Identification of the components of distribution losses
- Study of distribution loss reduction strategies and practices followed in Indian States. 10 (ten) Indian States (Gujarat, Madhya Pradesh, Maharashtra, Delhi, Uttarakhand, Punjab, Assam, Jharkhand,

Andhra Pradesh and Kerala) were selected in consultation with the FOR secretariat. Primary data was collected and analyzed for these States.

- Identification of the existing best practices followed in Indian States and Countries (Oman, Iran, Brazil and Uganda) outside India (whose profile is similar to India)
- Shortlisting of the Best Practices to suit Indian Electricity system
- Recommendation for the Best Practices and computation of the Costs involved
- Development of loss reduction strategy
- Development of a comprehensive mechanism consisting of strategies to accelerate the distribution loss reduction

Based on the analysis performed in this study on the loss reduction strategies by various Indian Discoms and international geographies, the following can be concluded:

- To improve upon the issue of high loss levels faced by Discoms, a focused effort is required to identify root causes of losses and then formulate a strategy to target those losses.
- In order to identify the root cause of losses, component wise losses need to be measured using energy accounting techniques. Each component of loss can have different root cause and therefore would require a different strategy to tackle them.
- In order to maximize the benefits of various loss reduction initiatives, the Discoms need to prepare a detailed Loss Reduction Strategy.
- Based on the overall analysis of loss reduction initiatives, each Discom should prioritize their resources towards implementation of initiatives in the order of must have initiatives, strongly desirable initiatives, good to have initiatives and other initiatives to tackle each type of loss.
- In order to quantify the impact of various loss reduction initiatives being carried out, the Discoms can perform pilot studies in smaller areas.

The Forum approved the Study Report “Best Practices and Strategies for Distribution Loss Reduction” in the 54th meeting of the FOR held on 07th to 09th April, 2016 at Varanasi (U.P).

Scheduling, Accounting, Metering and Settlement of Transactions in Electricity (SAMAST)

The Forum of Regulators (FOR) realized that a comprehensive Accounting and Settlement system that streamlines trade and exchange of power across State/ Regional boundaries is one of the several building blocks of a developed grid which needs to be addressed. The FOR thus decided to undertake the study on Scheduling, Accounting, Metering and Settlement of Transactions in Electricity (SAMAST). The final report was adopted by the Technical Committee in its 5th meeting and accepted by the Forum of Regulators in its 55th meeting held on 22nd July, 2016.

The objective of this report was to assimilate the available experience at the interstate/ intrastate level and evolve a uniform procedure for SAMAST across all the States and Regions in India whether renewable-rich or otherwise. One to one interactions were held with thirteen (13) SLDCs including Maharashtra, Tamil Nadu, Karnataka, Delhi, Gujarat, Madhya Pradesh, Andhra Pradesh, Telangana, West Bengal, Rajasthan, Meghalaya, Assam and BBMB. An electronic survey on the prevailing infrastructure and procedures was conducted. It emerged that the SLDCs could be placed in following one of the four groups:

- Group-A comprising of States where SLDCs has the first-hand experience of all the aspects of intra State accounting and settlement system.
- Group-B comprising of States where deviation settlement system has been introduced for a few intra-state entities or mock exercises have been undertaken by the SLDC.
- Group-C comprises of States where draft regulations for deviation settlement have been notified and preparatory exercises have commenced.
- Group-D comprises of States/UT where deviation settlement is yet to commence.

After detailed deliberation, the Sub-Committee evolved a Model System on SAMAST which delineates the building blocks of power system operation involving metering, energy accounting and deviation settlement. Following are the major recommendations which inter alia include:

- Demarcation of interface boundaries and identification of Pool Members.
- Installation of adequate Interface Energy Meters (5-min) along with AMR infrastructure and ensuring sacrosanct Ex-Ante Scheduling.
- Uniform Energy Book keeping in line with the basic accounting principles.
- Establishing Short term Open Access Registry and Clearing Agency similar to depositories in capital market.
- Pricing of reactive energy at inter utility level while linking to voltage instead of power factor.
- Strengthening of Human Resources to meet growing role of SLDCs.
- IT Infrastructure, in terms of Hardware and Software, besides maintenance and periodic upgradation. Constitution of State Power Committees (SPC) to take care of State Energy Accounts.
- Identification of marginal cost of generation, separate peak / off-peak tariff, two part tariff for reservoir / pondage based hydro stations, determination of two part tariff for RES etc.

Review of functioning of CGRF & Ombudsman

Since consumer services and effective redressal of consumer grievances is critical to the

performance of public and private utilities in electricity sector, the Forum of Regulators (FOR) has sought to setup a model framework for the concerned bodies to align with, and thereby improve services as per industry and global benchmarks. Hence, the FOR through a transparent process of bidding selected M/s PricewaterhouseCoopers Pvt. Ltd. (PwC) to undertake the study to review the steps taken in various States in operationalizing the Consumer Grievance Redressal Forum (CGRF) and Ombudsman. The objective of the study is

to undertake review of functioning of CGRF's & Ombudsman in States. The following parameters were identified and framed to perform the detailed analysis on the operationalization and functioning of the consumer grievance redressal mechanism in the subsequent phase of this study:

- Representation from all the four regions viz. North, South, East and West
- Availability of secondary and primary data
- Any unique feature in the regulation
- Number of CGRF Offices
- Year of notification of regulation

Using the given framework, ten States (Uttarakhand, Punjab, Haryana, Chattisgarh, Madhya Pradesh, Delhi, Andhra Pradesh, Karnataka, West Bengal and Gujarat) were shortlisted for the detailed analysis. A review of the CGRF and Ombudsman regulations across various States in India revealed variation in the regulations with respect to certain basic parameters such as the composition, manner of appointment of members, etc. Similarly, a review of the Ombudsman regulations across various States in India revealed variation in the regulations with respect to certain parameters, which are number of Ombudsman, appointment of Ombudsman, independence, cost and expense etc.

In order to benchmark against global standards and prevailing practices, a study of grievance redressal mechanism followed by utilities in United Kingdom and Philippines was conducted. The mechanism of grievance redressal in both these countries is quite unique and different from Indian context and thus these two countries were selected for study. On the basis of the analysis of data regarding CGRF and Ombudsman of the ten States along with literature review of grievance redressal mechanism in other sectors, the following recommendations are suggested:

- Prioritizing grievances
- Penalty for non-compliance with regulations
- Assigning accountability to forum members
- Decentralization of duties

- Establishing Consumer Advocacy Committee
- Improving the first contact point for admission of grievance at discom level
- Improving communication
- Facilitating mediation before approaching CGRFs

The Forum approved the Study Report “Review of Functioning of CGRF & Ombudsman” in the 54th meeting of the FOR held on 07th to 09th April, 2016 at Varanasi (U.P).

Competitive Tariff vis-a-vis Cost plus Tariff- Critical Analysis

At present, tariffs are determined primarily on cost-plus method and reviewed annually or under MYT regime by Electricity Regulatory Commissions under Section 62 of the Electricity Act, 2003, as well as tariffs are also adopted through bidding process under Section 63, which is levelized for a fixed period of up to 25 years based on parameters such as capacity and energy charges with allowable escalations on escalable components, and discounting factor etc.

Tariff determination process under cost plus approach differs from competitive bidding in many aspects. Hence, the Forum of Regulators decided to undertake the study on “Competitive Tariff vis-a-vis Cost plus Tariff- Critical Analysis”, and selected CRISIL Risk and Infrastructure Solutions Ltd. as the consultant through a transparent process of bidding. The objective of this study is to conduct a comparison of tariff determination mechanism under cost plus approach vis-à-vis competitive bidding approach.

The key findings of the study specific to Case I projects are listed below:

- It is difficult to make clear comparison between projects under competitive tariff and cost plus tariff, as there are number of parameters associated with a power project differentiating one plant from any other.
- Major risk under Case - I projects is uncontracted capacity. The tariff for such

capacity is determined by market and poses huge risk to the developers.

- Trend of higher risk premium in the tariffs under Case - I bids.
- Case - I projects are exposed to fuel risks as the private developers are expected to arrange the fuel requirements for their projects and have to assume the entire risk on this account.

The key findings of the study specific to Case II projects are listed below:

- Tariff under Case - II projects may be comparable and in some cases, lower than tariff determined under cost plus approach.

The key findings of the study common for all competitive bid projects are listed below:

- Viability to a competitive bid project is sensitive to variety of risk factors such as risk of delay in project commissioning, quality of equipment procured, adequacy & quality of fuel, adequacy & availability of transmission corridor for power evacuation, less power off-take by buyer, financial health of discoms along with market movement and changes in the policy environment.
- The extents of which the risk parameters are factored in the quoted tariff are difficult to assess.
- Bidders also include part of fixed cost into variable charges & vice versa.
- Competitive bid tariff approach does not allow most of the un-controllable factors to pass through to the buyer.

The Forum approved the Study Report on “Competitive Tariff vis-a-vis Cost plus Tariff- Critical Analysis” in the 57th meeting of the FOR held on 16th December, 2016 at Raipur (Chhattisgarh).

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 year 2016-17.



The tenth capacity building programme was conducted from 13th-15th October, 2016 at IIT Kanpur Outreach Centre, Noida and subsequently from 17th-19th October, 2016 at Singapore

The key topics covered during the programme are as follows:

- National Tariff Policy 2016 and Electricity Act, 2003 Amendments
- Regional power market in South Asia
- Regulatory performances and changing role of regulators
- Retail competition in Electricity- Opportunity and Challenges
- Short-term power procurement and open access
- Developments in Renewable Energy Feed-in Tariff and REC Market
- RE Forecasting, Scheduling and Deviation settlement
- Electricity access and mini grids from a project developer perspective
- Development of REC market
- Experience, challenges and regulatory developments of mini grids
- Grid operations and open access
- Regulation of power sector in Singapore – Development and current practices.
- International RE scenario –Challenges and prospects
- Managing risk in electricity markets: Role of commodity exchange and derivatives
- Energy efficiency initiatives in Singapore
- Retail competition for electricity supply in Singapore
- Regional electricity market integration in ASEAN

Two days training programme on “Protection of Consumer Interest” for officers of CGRF and Ombudsman at National Power Training Institute, Faridabad from 17th-18th November, 2016

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
- Role of Regulatory framework and institutionalizing consumer advocacy
- Possible options and strategies for consumer education, empowerment and funding
- Electricity Act, 2003 and enabling regulatory provisions
- Consumer grievance redressal experience in Delhi

Two days training programs on “Legal Aspects of Regulations” at National Power Training Institute, Faridabad from 12th-13th January, 2017

The key topics covered during the programme are as follows:

- Regulatory framework of Indian Power sector, compliance to standard of performance by distribution companies.
- Legal aspects of regulations, cases and landmark judgements of Supreme Court and APTEL concerning to Power sector
- Sharing of Interstate transmission charges and losses
- Various regulations and concerning issues of the Power sector
- Process/Methodology of pre regulations and its laying before legislation

3

Achievements of Member Regulatory Bodies of Forum of Regulators during 2016-17 (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 2016-17, the total installed capacity under renewable energy was 57260.23 MW. Out of this, wind power and solar has capacities of 32279.77 MW and 12288.83 MW respectively. Rest of the capacity was shared between small hydro power, bio-mass, waste-to-energy etc. The Government of India has upscaled 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.

The Commission, considering the intermittent, uncertain and variable nature of renewable energy, earlier created a framework for forecasting, scheduling and handling deviations from schedule for the infirm RE generation (like wind and solar). This framework requires forecasting by RLDC as well as wind/solar generator. Centralized forecasting is from a grid management perspective and is very important for assessing balancing needs, while forecasting by the generator is aimed at minimizing deviations from schedule. Consequent amendments were made to IEGC and DSM Regulations.

To further facilitate effective grid integration of renewable energy, the Central Electricity Regulatory Commission amended the Indian Electricity Grid Code to provide for a technical minimum schedule at 55% of the Maximum Continuous Rating (MCR) or the Installed Capacity (IC) or name Plate Rating for operation of the Central Generating Station and inter-State Generating Stations. This provision was necessary as many generating stations were required to operate at part load on account of huge capacity addition during 11th and 12th plan, addition of renewable sources of energy on a large scale etc. In order to take care of the interest of the generating stations, the Amendment Regulation provides for compensation for degradation in Stations, the Amendment Regulation provides for compensation for degradation in Station Heat Rate, Auxiliary Energy consumption and start up fuel cost in case of backing down of unit (s) upto technical minimum. In case of scheduling below technical minimum generator has option to go for reserves shut down.

The Amendment Regulation also provides for a regulatory framework for trial run and commercial operation of the Central Generating Stations and inter-State Generating Stations and inter-State Transmission Systems. The Regulations assign distinct responsibilities to the Generating Companies and Transmission Licensees, Regional Load Dispatch Centre/ State Load Dispatch Centre, beneficiaries of the generating stations and transmission systems with regard to the trial operation and commercial operation.

The Commission closely monitors the operational challenges being faced by the States in managing renewables, which generally causes the States

to deviate from schedule, and resulting in huge financial burden. In this context, several States made presentations in meetings with CERC, Ministry of Power, MNRE, POSOCO, and other stakeholders, wherein it has been stated that the deviation limit is causing huge financial burden and preventing more renewable capacity being commissioned by the States. Subsequently, the Commission engaged in several rounds of discussions with all stakeholders, including renewable energy (RE) rich States.

The Commission acknowledged that wind and solar (to a lesser extent) are infirm sources of power. The solution to managing higher capacity of wind and solar generators on the grid lies in better forecasting, scheduling and balancing capability. However, while the ecosystem builds this capacity to manage higher capacity of wind and solar generating stations, as a temporary relief, the Commission has decided to relax the deviation limits for renewable-rich States, while retaining existing DSM limits for all other States.

Central Electricity Regulatory Commission took cognizance of the impact of operating charges on the power exchanges as the participants transacting at the power exchange with less number of participants were at a disadvantage as compared to power exchange with higher number of participants because the participants at that exchange had to bear higher share of the operating charges. In order to devise a mechanism which does not put participants at an advantage or disadvantage based on the power exchange it is trading on and to levy a fair share of NLDC operating charge on each participant, CERC amended the principal Regulation. The amendment provides that in case of collective transactions, NLDC operating charges shall be payable by each successful buyer and seller on the basis of its energy scheduled (MWh) at the regional periphery by NLDC for transactions in the respective power exchange. The NLDC operating charges shall be collected by power exchanges and transferred to NLDC on a daily basis. The rate of NLDC operating charges shall be Re 1/MWh for collective transactions. NLDC operating charges payable by each successful buyer and seller in case of collective transaction, for a day, shall be capped to a maximum ceiling of Rs. 200 per day.

One of the initiatives under the National Mission for Enhanced Energy Efficiency (NMEEE) was the introduction of the Perform Achieve and Trade (PAT) Scheme which is a market based mechanism to enhance the cost effectiveness of improvements in energy efficiency in energy intensive large industries. Section 12 of the PAT Rules 2012 gave powers to the Central Government to issue the ESCerts in electronic form. The PAT Rules also designated the Power Exchanges as the platforms through which the ESCerts would be traded and the certificates issued.

Since the power exchanges are regulated by CERC, CERC created the necessary regulatory framework to include ESCerts as a product to be transacted on the power exchanges and accordingly, notified the ESCerts Regulations, 2016. These regulations stand applicable to ESCerts offered for transaction on power exchanges including contracts in ESCerts as approved by the Commission and shall be dealt as per the provisions of EC Act, PAT Rules 2012 and these Regulations.

The Regulations specify the entities eligible for dealing in ESCerts on power exchanges and have designated NLDC operating under Power System Operation Corporation Limited (designated by the Government of India in the Ministry of Power) as the Registry. The Registry is to perform various functions as defined in the Regulations. The Bureau of Energy Efficiency (BEE) has been designated as the Administrator, to perform various functions as defined in the Regulations. The primary responsibility of monitoring the transaction and compliance of these Regulations is with the BEE. The Regulations further specify that dealing of ESCerts shall be as per the rules and bylaws of the power exchanges, after prior approval of the Commission. The frequency of the transaction of ESCerts shall be on monthly basis. The market price of the ESCerts shall be discovered through the process of bidding at the respective power exchange. The Commission, in consultation with BEE, is to determine by order the fees and charges payable by eligible entities to the Registry.

The Central Commission tendered advice to the Government of India on challenges being

faced by transmission projects under tariff based competitive bidding route and the suggested way forward with specific reference to the standard bidding guidelines for transmission services notified by the Ministry of Power, Government of India. The advice is aimed at facilitating smooth and rapid development of transmission capacity in an efficient and economical manner, particularly under Tariff Based Competitive Bidding (TBCB) route as there is an urgent need for time-bound implementation of specific suggested measures.

The Central Commission also tendered advice to the Government of India on specific issues connected to the cross border trade of electricity. The Ministry of Power has notified the Guidelines on Cross Border Trade of Electricity, with the objective of facilitating cross border trade of electricity between India and neighboring countries. These Guidelines essentially provide for planning of the transmission interconnection between India and its neighboring country, jointly by the two countries with the approval of the respective Governments. For safe and controlled operation of the grid, the Guidelines also provide for construction of cross border transmission lines between the pooling stations and such interconnection between the two pooling substations to be monitored and controlled by the respective system operators with proper coordination. The Commission, in pursuance of facilitating establishment of transmission link to cater to the cross border trade of electricity, advised the Ministry of Power, Government of India on the transmission links between the pooling substations upto the Indian border, which is sensitive in nature and of strategic importance for the country.

Assam Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2016-17

- AERC (Terms and Conditions of Appointment of Consultants) Regulations, 2014 (First Amendment) 2016

The Commission has issued following Orders:

- MYT Tariff Order for 2016-19 and Tariff for FY2017-18 - Assam Electricity Grid Corporation Limited (AEGCL)

- 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 Power Distribution Company Limited (APDCL)

Andhra Pradesh Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2016-17

- APERC Renewable Power Purchase (Compliance by purchase of Renewable Energy/ Renewable Energy Certificates) Regulation, 2017

The Commission has issued following Orders:

- Tariff Order for Retail Supply Businesses of APSPDCL and APEPDCL for FY 2017-18
- Order notifying the generic preferential tariff applicable from 01-04-2017 to 31-03-2018 in respect of Wind Power Projects

Arunachal Pradesh State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17:

- Renewable Power Purchase Obligation and its Compliance Regulation (2nd Amendment) 2016
- Rooftop Solar Grid Interactive Systems Based On Net Metering
- Appointment of Consultants Regulations-2017

Bihar Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- BERC (Consumer Grievance Redressal Forum and Electricity Ombudsman) (5th Amendment) Regulations, 2016
- BERC (Terms and Conditions for Tariff Determination from Solar Energy Sources) (4th Amendment) Regulations, 2016
- BERC (Renewable Purchase Obligation, its compliance and REC Framework Implementation) (2nd Amendment) Regulations, 2017

The Commission has issued following Orders:

- Determination of Transmission Tariff for FY 2017-18 and approval of Annual Revenue Requirement (ARR) for Bihar Grid Company Limited
- State Load Despatch Centre (SLDC) also filed petition for separate ARR for SLDC
- Generic levellised tariff for FY 2016-17 for power generated from solar PV projects including rooftop solar PV and small power projects and Solar Thermal Power Projects
- Generic Levellised Tariff for Biomass Bagasse based Co-generation Plants, Biomass Gasifier based Power Plants and MSW based Power Plants to be commissioned in FY 2016-17

Chhattisgarh State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- CSERC (Demand Side Management) Regulation, 2016
- CSERC (Intra-State Availability Based Tariff and Deviation Settlement Mechanism) Regulations, 2016
- CSERC (Terms and conditions for determination of generation tariff and related matters for waste to energy projects) Regulations, 2016
- CSERC (Renewable Purchase Obligation and REC framework Implementation) Regulations, 2016

The Commission has issued following Orders:

- Approval of Capital Investment Plan for the Control Period from FY 2016-17 to 2020-21 for State owned Distribution, Transmission, SLDC and Generation companies
- Determination of ARR for MYT Control Period (FY 2016-17 to FY2020-21) for State owned Distribution, Transmission and Generation companies and determination of retail tariff for Distribution Company for FY 2016-17

- Fixation of generic tariff in accordance with CSERC (Terms and conditions for determination of generation tariff and related matters for electricity generated by plants based on renewable energy sources) (Second Amendment) Regulations, 2016

Delhi Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- Delhi Electricity Supply Code and Performance Standards (Third Amendment) Regulations, 2016
- Delhi Electricity Supply Code and Performance Standards (Fourth Amendment) Regulations, 2016
- Delhi Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2017

Gujarat Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- The Gujarat Electricity Regulatory Commission (Net Metering Rooftop Solar PV Grid Interactive System) Regulations, 2016
- The GERC (Electricity Supply Code and Related Matters) (First Amendment) Regulations, 2016
- The Gujarat Electricity Regulatory Commission (Multi-Year Tariff) (First Amendment) Regulations, 2016

The Commission has issued following Orders:

- Tariff orders for Generation, Transmission and Distribution Utilities for trueing up of FY 2015-16 and Determination of Tariff for FY 2017-18

Haryana Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- HERC (Guidelines for establishment of Forum of Redressal of Grievances of the Consumers Electricity Ombudsman and Consumer Advocacy) Regulation, 2016
- HERC (Cost Effectiveness Assessment of DSM Programmes) Guidelines, 2016

- HERC (Evaluation, Measurement and Verification of DSM Programmes) Guidelines, 2016
- HERC (Duty to supply electricity on request, Power to recover expenditure incurred in providing supply and Power to require security) Regulations, 2016
- HERC (Smart Grid), Regulations, 2016

The Commission has issued following Orders:

- Petition for True-up of the ARR for the FY 2014-15, Annual (Mid-Year) Performance Review for the FY 2015-16 and determination of Revised ARR and Distribution and Retail supply tariff for the FY 2016-17 for UHBVNL and DHBVNL

Himachal Pradesh Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- HPERC (Promotion of Generation from Renewable Energy Sources and Terms and Conditions for Determination of Tariff) (Second Amendment) Regulations, 2016
- HPERC (Authorized Consumer Representative) Regulations, 2016
- HPERC (Cross Subsidy Surcharge, Additional Surcharge and Phasing of Cross Subsidy) (First Amendment) Regulations, 2016
- HPERC (Recovery of Expenditure for Supply of Electricity)(Fourth Amendment) Regulations, 2017
- HPERC (Renewable Power Purchase Obligation and its Compliance) (Third Amendment) Regulations, 2017
- HPERC (Promotion of Generation from the Renewable Energy Sources and Terms and Conditions for Tariff Determination) (Third Amendment) Regulations, 2017

The Commission has issued following Orders:

- 2nd APR Order for 3rd MYT Period (FY15-19) & Determination of Tariff for FY17 & True Up of FY13 & 14
- Order of Generic Levellised Tariff for MSW/RDF Projects for FY16-17

- Generic Levellised Tariff for Solar PV Projects for FY16-17

Joint Electricity Regulatory Commission (Goa & UTs)

The following Regulation was notified by the Commission during the FY 2016-17

- JERC (Procurement of Renewable Energy) Third Amendment Regulations, 2010

The Commission has issued the following Order:

- Order for Generic Levellized Generation Tariff for solar PV for FY 2016-17 and 2017-2018

Joint Electricity Regulatory Commission (Manipur & Mizoram)

The following Regulations were notified by the Commission during the FY 2016-17

- Electricity Supply Code (Seventh Amendment) Regulations, 2016
- Electricity Supply Code (Eight Amendments) Regulations, 2017
- Electricity Supply Code (Ninth Amendment) Regulations, 2017

The Commission has issued following Order:

- Tariff order true up for FY 2015-16 reviews for FY 2016-17 revised aggregate revenue requirement & tariff for FY 2017-18

Jharkhand State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- JSERC (Conduct of Business Regulations), 2016
- JSERC (Determination of Tariff for procurement of power from wind, biogas, municipal solid waste and refuse derived fuel based power projects) regulations, 2016
- JSERC (Small hydro Tariff) Regulations 2016
- JSERC (Scheduling and forecasting for wind and solar) Regulations 2016
- JSERC (Renewable Energy Purchase Obligation and its Compliance) Regulations 2016



- JSERC (Power Regulatory Accounting) Regulations 2016
- JSERC (Intra State Open Access) Regulations 2016
- JSERC (Determination of Tariff for procurement of Power from Biomass-Rankine and Gasification based projects and non-fossil fuel based co-generation projects) Regulations 2016

The Commission has issued following Orders:

- Order on True up for FY 2014-15 and Annual Performance Review 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 (JUSCO)
- Order on True up for FY 2014-15 and Annual Performance Review of FY 2015-16 and Business Plan and ARR for Multi Year Tariff Period from FY 2016-17 to FY 2020-21 and Tariff for FY 2016-17 for Tata Steel Limited (TSL)
- Order on Annual Performance Review Petition for FY 2015-16 (Including True up for FY 2013-14 and True up for FY 2014-15) for Tata Power Company Limited (TPCL)
- Order on Petition for Annual Performance Review For FY 2014-15(Including true-up For FY 2012-13 & FY 2013-14)For TenughatVidyut Nigam Limited (TVNL)

Karnataka Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2016-17

- 4thAmendment to KERC (Procurement of Energy from Renewable Sources) Regulations, 2016

The Commission has issued following Orders:

- Tariff Petitions of transmission distribution licensees (KPTCL, ESCOMs, Hukeri RECS, Mangalore SEZ) and AEQUS SEZ for the FY 18
- Truing up of APPC for 2016-17 and notifying the provisional Average Power Purchase Cost (APPC) for the 2017-18 for the purpose of Renewable Energy Certificate (REC)

- Orders on Four quarterly claims of fuel Cost Adjustment charges of all ESCOMs

Kerala State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- Kerala Electricity Supply Code (Removal of Difficulties) Order, 2016
- Kerala Electricity Supply (Amendment) Code, 2017

Maharashtra Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- MERC (Fees & Charges) Regulations, 2017
- MERC (Terms & Conditions for Determination of RE Tariff) First Amendment Regulation, 2017

The Commission has issued following Orders:

- Petition of Maharashtra State Electricity Distribution Co. Ltd. for Truing-up for FY 2014-15, Provisional Truing-up for FY 2015-16 and Multi-Year Tariff for 3rd Control Period FY 2016-17 to FY 2019-20
- Petition of Brihanmumbai Electric Supply and Transport Undertaking for True-up of FY 2012-13 to FY 2014-15, provisional Truing-up for FY 2015-16, and Aggregate Revenue Requirement and Tariff for FY 2016-17 to FY 2019-20
- Petition of The Tata Power Company Ltd. (Distribution Business) for True-up of FY 2014-15, provisional Truing-up for FY 2015-16, and Aggregate Revenue Requirement and Tariff for FY 2016-17 to FY 2019-20
- Petition of Reliance Infrastructure Ltd. (Distribution Business) for True-up of FY 2014-15, provisional Truing-up for FY 2015-16, and Aggregate Revenue Requirement and Tariff for FY 2016-17 to FY 2019-20

Madhya Pradesh Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- MPERC (Appointment of Consultants) (Revision - 1) (Fourth Amendment) Regulations, 2009

- MPERC (Conduct of Business) (Revision-I) Regulations, 2016
- MPERC (Fees, Fines and Charges) (Revision-I) (First Amendment) Regulations, 2010
- MPERC (Micro-Grid Renewable Energy Generation and Supply) Regulations, 2016
- MPERC (Smart Grid) Regulations, 2016. (G-41 of 2016)
- MPERC (Demand Side Management) Regulations, 2016

The Commission has issued following Orders:

- SLDC Tariff Order for FY 2017-18
- MPPGCL True-Up Order for FY 2015-16
- Determination of Aggregate Revenue Requirement (ARR) and Retail Supply Tariff for FY 2016-17
- Review of the Order for True up of ARR for FY 2012-13 for filed by Madhya Pradesh PoorvKshetraVidyutVitaran Company Ltd., Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Ltd. and Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Ltd
- Multi Year Transmission Tariff Order for the control Period FY-2016-17 to FY 2018-19

Meghalaya State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- MSERC (Redressal of Consumer Grievances and Ombudsman) Regulations 2017

The Commission has issued following Orders:

- Tariff Order of Generation Company for FY 2017-18
- Tariff Order of Transmission Company for FY 2017-18
- Tariff Order of Distribution Company for FY 2017-18

Nagaland Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- RPO and its Compliance (Second Amendment) Regulations, 2016
- Multi Year Tariff Regulations, 2016

The Commission has issued following Orders:

- Order on Aggregate Revenue Requirement for the FY 2017-18 to FY 2019-20 & Tariff for the FY 2017-18

Odisha Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- Regulation on RPO, the target for the FY 2017-18 for power purchase from solar source is 3% and from non-solar sources 4.50% totaling to 7.50%
- Regulation on wheeling charge and cross-subsidy surcharge to be made applicable for FY 2017-18

The Commission has issued following Orders:

- Orders on Annual Revenue Requirement & Tariff for Licensees/Generators during FY 2016-17 for GRIDCO, OHPC, OPGC, OPTCL, SLDC & four DISCOMs namely, CESU, NESCO, WESCO & SOUTHCO to be effective from 01.04.2017

Punjab State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) Regulations, 2014 (1st Amendment)
- Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) Regulations, 2014 (2nd Amendment)
- Punjab State Electricity Regulatory Commission (Forum and Ombudsman) Regulations, 2016
- Punjab State Electricity Regulatory Commission (Electricity Supply Code and Related Matters) Regulations, 2014 (3rd Amendment)



The Commission has issued following Orders:

- Tariff Orders for Punjab State Power Corporation Ltd. (PSPCL) and Punjab State Transmission Corporation Ltd. PSTCL for FY 2016-17

Rajasthan Electricity Regulatory Commission

The Commission has issued following orders during the FY 2016-17:

- Approval of Investment Plan of Rajasthan RajyaVidyutPrasaran Nigam Limited for FY 2016-17
- Approval of ARR and determination of tariff for FY 2016-17 for recovery of Transmission and SLDC Charges and True up of ARR for FY 2014-15 of Rajasthan Rajya Vidyut Prasaran Nigam Limited
- Determination of Annual Revenue Requirement (ARR) & Retail Supply Tariff of Discoms for FY 2015-16 and approval of true-up of ARR for FY 2013-14 & Investment Plan for FY 2015-16
- Determination of pooled cost of power purchase for FY 14-15 and FY 15-16 of Jodhpur Discom
- Determination of Cost Subsidy Surcharge (CSS) of Discoms
- Truing up of ARR of Discoms for FY 14-15 and FY 15-16
- Approval of Investment plan of Discoms for FY 16-17 and FY 17-18
- Determination of Annual Revenue Requirement (ARR) of Discoms for FY 2016-17 and FY 2017-18
- Determination of pooled cost of power purchase for FY 16-17 of Ajmer Discom
- Determination of pooled cost of power purchase for FY 16-17 of Jodhpur Discom
- Determination of ARR and Tariff for FY 2017-18 & Truing up for FY 2014-15 & 2015-16 for Rajasthan RajyaVidyutUtpadan Nigam Ltd.
- Determination of Benchmark Capital Cost for Solar PV and Solar Thermal Power Projects applicable during FY 2016-17 and resultant Generic Levelised Tariff

Sikkim State Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2016-17

- SSERC (Recruitment and Conditions of Service of Employees) (First Amendment) Regulations, 2017

The Commission has issued following Orders:

- Tariff Order for F.Y. 2017-18 for Energy and Power Department, Government of Sikkim
- Tariff Order for F.Y. 2017-18 for Energy and Power Department, Government of Sikkim

Tripura Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- Consumer Grievance Redressal Forum, Ombudsman and Consumer Advocacy) Regulations-2016
- Miscellaneous Provision relating to fees etc. Regulation , 2016
- Forecasting, Scheduling etc. Regulation , 2016
- 1st Amendment of Renewable Energy Regulation , 2016

Tamil Nadu Electricity Regulatory Commission

The Commission has issued following Orders during the FY 2016-17

- Comprehensive Tariff Order for Municipal Solid Waste (MSW) based Power Plants
- Comprehensive Tariff Order on Solar Power

Telangana State Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- Regulation No. 1 of 2017 ((Third Amendment to (Interim balancing and settlement code for open access transactions)
- Regulation No. 6 of 2016 (Regulation for connectivity with the Grid and sale of electricity from the Roof- top Solar Photovoltaic System)

- Regulation No. 05 of 2016 (Licensees' Standards of Performance)
- Regulation No. 4 of 2016 (Distribution Licence Regulations)

Uttar Pradesh Electricity Regulatory Commission

The following Regulation was notified by the Commission during the FY 2016-17

- UPERC Mini Grid Renewable Energy Generation and supply Regulation, 2016

The Commission has issued following Orders:

- DVVNL Tariff Order for FY 2016-17 in Petition no 1065/2015
- KESCO Tariff Order for FY 2016-17 in Petition no 1059/2015
- MVVNL Tariff Order for FY 2016-17 in Petition no 1063/2015
- NPCL Tariff Order for FY 2016-17 in Petition no 1057/2015
- PuVVNL Tariff Order for FY 2016-17 in Petition no 1066/2015
- PVVNL Tariff Order for FY 2016-17 in Petition no 1064/2015
- UPPTCL Tariff Order for FY 2016-17 in Petition no 1058/2015
- Order for Determination of final true up for FY 2011-12 to FY 2013-14 and Determination of Multi Year Tariff and approval of Annual Revenue Requirement for thermal Power stations of Uttar Pradesh RajyaVidyutUtpadan Nigam Limited (UPRVUNL) for FY 2014-15 to FY 2018-19 in Petition (nos. 1025/2015 and 1026/2015)

Uttarakhand Electricity Regulatory Commission

The following Regulations were notified by the Commission during the FY 2016-17

- UERC (Tariff and other Terms for Supply of Electricity from Renewable Energy

Sources and non-fossil fuel based Co-generating Stations) (Fifth Amendment) Regulation, 2016.

- UERC (Terms and Conditions of Intra-State Open Access) (First Amendment) Regulations, 2016
- UERC (State Grid Code) Regulations, 2016
- UERC (Deviation Settlement Mechanism and Related (Matters) Regulations, 2017

The Commission has issued following Orders:

- Tariff Order for UPCL (Discom), the distribution licensee in the State, approving the tariffs for FY 2016-17 alongwith the trueing up for FY 2014-15
- Tariff Order for UJVN Ltd., the generating company in the State of Uttarakhand, approving the tariffs for FY 2016-17 alongwith the trueing up for FY 2014-15
- Tariff Order for PTCUL, the transmission licensee in the State, for FY 2016-17 alongwith the trueing up for FY 2014-15
- Tariff Order for SLDC for FY 2016-17

West Bengal Electricity Regulatory Commission

The Commission has issued following Orders during the FY 2016-17:

- Tariff application of India Power Corporation Limited for the years 2014-15, 2015-16 and 2016-17
- Tariff application of CESC Limited for the years 2014-2015, 2015-2016 and 2016-2017
- Tariff application Of West Bengal State Electricity Transmission Company Limited for the years 2014-2015, 2015-2016 And 2016-2017
- Tariff application of the West Bengal State Electricity Distribution Company Limited for the years 2014-2015, 2015-2016 And 2016-2017

4

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

1. Tariff Schedule of Central Electricity Regulatory Commission for FY 2016-17 (**Annexure-I**)
2. Timeliness of orders of State Electricity Regulatory Commission during the FY 2016-17 (**Annexure-II**)
3. Based on the Report Submitted to APTEL as on 31st March, 2017, Functioning of CGRF & Ombudsman during the Financial year 2016-17 (**Annexure-III**)

5

List of Chairperson of the CERC/SERCs/JERCs

MEMBERS OF THE FORUM OF REGULATORS [FOR] (Status as on 31-03-2017)		
Chairperson of the Forum of Regulators		
01.	Mr. Gireesh B. Pradhan	Central Electricity Regulatory Commission (CERC)
Members of the Forum of Regulators		
02.	Mr. Justice (Retd.) G. Bhavani Prasad	Andhra Pradesh Electricity Regulatory Commission (APEREC)
03.	Mr. R.P. Singh	Arunachal Pradesh State Electricity Regulatory Commission (APSERC)
04.	Mr. Naba Kumar 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.	Mr. Justice (Retd.) Narendra Nath Tiwari	Jharkhand State Electricity Regulatory Commission (JSERC)
13.	Mr. M.K. Goel	Joint Electricity Regulatory Commission (JERC) for State of Goa & UTs
14.	---	Joint Electricity Regulatory Commission for Manipur & Mizoram (JERC for M & M)
15.	Mr. M.K. Shankaralinge Gowda	Karnataka Electricity Regulatory Commission (KEREC)
16.	Mr. T.M. Manoharan	Kerala State Electricity Regulatory Commission (KSERC)



17.	Dr. Dev Raj Birdi	Madhya Pradesh Electricity Regulatory Commission (MPERC)
18.	---	Maharashtra Electricity Regulatory Commission (MERC)
19.	Mr. W.M.S. Pariat	Meghalaya State Electricity Regulatory Commission (MSERC)
20.	Er. ImlikumzukAo	Nagaland Electricity Regulatory Commission (NERC)
21.	Mr. U.N. Behera	Odisha Electricity Regulatory Commission (OERC)
22.	Mr. D.S. Bains	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.	Mr. NiharenduChakraborty	Tripura Electricity Regulatory Commission (TERC)
28.	Mr. Desh Deepak Verma	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, 2017 and also the Income and Expenditure 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. 46.57 Lakhs** received by Forum of Regulators from the Ministry of Power during the year towards Capacity Building, **Rs. 14.48 Lakhs** has been carried forward to the F.Y. 2017-2018.

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, 2017, 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: 27th November, 2017



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, 2017

(Amount- Rs. Lakh)

CORPUS/CAPITAL FUND & LIABILITIES	Schedule	Current Year	Previous Year
Corpus/Capital Fund	1	370.11	370.11
Reserves & Surplus	2	375.40	336.27
Earmarked/ Endowment Funds	3	18.13	137.48
Current Liabilities & Provisions	4	64.67	12.46
Total		828.31	856.32
Assets			
Fixed Assets	5	0.90	1.67
Current Assets, Loans, Advances Etc.	6	827.41	854.65
Total		828.31	856.32
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: 27.11.2017

**INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED
31st March, 2017**

(Amount- Rs. Lakh)

	Schedule	Current Year	Previous Year
INCOME			
Fees/Subscriptions	7	180.00	180.00
Grant received from MoP	3	32.23	-
Grant received from MNRE	3	0.13	-
Interest Earned	8	53.86	60.04
Other Income	9	5.44	0.94
TOTAL (A)		271.66	240.98
EXPENDITURE			
Establishment Expenses	10	1.05	15.27
Other Administrative Expenses etc.	11	183.45	156.17
Grant Utilised (MoP)	3	32.23	-
Grant Utilised (MNRE)	3	0.13	-
Depreciation (Net Total at the year-end- corresponding to schedule 8)		0.76	0.59
Prior Period Expenses		-	0.05
TOTAL (B)		217.62	172.08
Balance being excess of Income over Expenditure (A-B)		54.04	68.90
Provision for Tax		14.90	-
Transfer to/from General Reserve		39.14	68.90
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: 27.11.2017



SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2017

(Amount- Rs. Lakh)

SCHEDULE 1 - CORPUS/CAPITAL FUND:	Current Year		Previous Year	
Balance as at the beginning of the year		370.11		370.11
Add: Contributions towards Corpus/Capital Fund	-		-	
Add/(Deduct): Balance of net income/ (expenditure) transferred from the Income and Expenditure Account	-	-	-	-
BALANCE AS AT THE YEAR-END		370.11		370.11

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	336.26		267.36	
Addition during the year	39.14		68.91	
Less: Deduction during the year	-	375.40	-	336.27
TOTAL		375.40		336.27

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: 27.11.2017

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2017

(Amount- Rs. Lakh)

SCHEDULE 3 - EARMARKED/ENDOWMENT FUNDS	FUND-WISE BREAK UP			TOTALS	
	Plan Fund	MNRE Fund	Current Year	Previous Year	
a) Opening Balance of the funds		114.21	137.48		196.34
b) Additions to the Funds:					
i. Donations/Grants	46.57	-	46.57	89.16	
ii. Interest from Investments made on account of funds	0.44	0.29	0.73	12.38	
iii. Refund from State Agencies (MINRE)	-	3.65	3.65	-	101.54
TOTAL (a+b)		118.15	188.43		297.88
c) Utilisation/Expenditure towards Objectives of funds					
i. Capital Expenditure					
- Fixed Assets	-	-	-	-	-
- Others	-	-	-	-	-
TOTAL					
ii. Revenue Expenditure					
- Salaries, Wages and allowances etc.	-	-	-	-	-
- Rent	-	-	-	-	-
- Other Administrative expenses	-	-	-	-	-
TOTAL					
iii. Unspent financial assistance refunded	42.07	0.13	42.20	50.16	50.16
TOTAL		114.37	128.10		110.24
TOTAL (c)		114.50	170.30		160.40
NET BALANCE AT THE YEAR-END (a+b-c)		3.65	18.13		137.48

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: 27.11.2017



SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2017

(Amount- Rs. Lakh)

SCHEDULE 4 - CURRENT LIABILITIES & PROVISIONS	Current Year		Previous Year	
A - CURRENT LIABILITIES				
1. Acceptances		-		-
2. Sundry Creditors :				
a) For Goods	-		-	
b) Others	0.20	0.20	-	-
3. Advances Received		-		1.04
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		-		5.38
TOTAL (A)		0.20		6.42
B - PROVISIONS				
1. For Taxation				-
(i) Previous Years	18.84			
(ii) Current Year	14.90	33.74		
2. Gratuity		-		-
3. Superannuation/Pension		-		-
4. Accumulated Leave Encashment		-		-
5. Trade Warranties/Claims		-		-
6. Others :				
(i) Administrative Expenses Payable	21.38		-	
(ii) Advertising & Publicity Expenses Payable	0.04		0.53	
(iii) Audit Fees Payable	0.50		0.25	
(iv) Canteen Expenses Payable	0.04		0.04	
(v) Labour (Outsourcing) Expenses Payable	4.21		0.98	
(vi) Professional Charges (FOR's FUND) Expenses Payable	0.05		0.05	
(vii) Professional Fees (Staff Consultants) Expenses Payable	3.38		3.68	
(viii) Salary Payable	0.50		0.46	
(ix) Study & Consultancy (FOR's FUND) Payable	0.60		-	
(x) Telephone Expenses Payable	0.03	30.73	0.05	6.04
TOTAL (B)		64.47		6.04
TOTAL (A) + (B)		64.67		12.46

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: 27.11.2017

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2017

(Amount- Rs. Lakh)

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	0.70	-	-	0.70	0.34	0.05	-	-	0.31	0.36
4. VEHICLES	-	-	-	-	-	-	-	-	-	-
5. FURNITURE, FIXTURES	-	-	-	-	-	-	-	-	-	-
6. OFFICE EQUIPMENT	0.30	-	-	0.30	0.15	0.02	-	-	0.13	0.15
7. COMPUTER/PERIPHERALS	6.98	-	-	6.98	5.83	0.69	-	-	0.46	1.16
8. ELECTRIC INSTALLATIONS	-	-	-	-	-	-	-	-	-	-
9. LIBRARY BOOKS	-	-	-	-	-	-	-	-	-	-
10. TUBEWELLS & W.SUPPLY	-	-	-	-	-	-	-	-	-	-
11. OTHER FIXED ASSETS	-	-	-	-	-	-	-	-	-	-
TOTAL OF CURRENT YEAR	7.98	-	-	7.98	6.32	0.76	-	-	0.90	1.67
PREVIOUS YEAR	6.16	1.82	-	7.98	5.72	0.09	0.50	-	1.67	-
B. CAPITAL WORK-IN-PROGRESS										
TOTAL									0.90	1.67

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: 27.11.2017

Sd/-
Internal Financial Advisor

Sd/-
Secretary



SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2017

(Amount- Rs. Lakh)

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	0.18		0.18	
b) Others	1.40	1.58	3.60	3.78
3. Cash balances in hand (including cheques/drafts/imprest)		0.09		0.03
4. Bank balances :				
a) With Scheduled Banks :				
- On Current Accounts	-		-	
- On Deposit Accounts (includes margins money)				
(i) Fixed Deposits	370.11		370.11	
- On Savings Accounts				
(i) Corporation Bank SB-cum-AS (Account No. 140004)	407.98		307.33	
(ii) Bank of India SB-cum-AS (Account No. 2258 - MoP)	14.48		23.15	
(iii) Bank of India SB-cum-AS (Account No. 2806 - MNRE)	-	792.57	112.84	813.44
b) With non-Schedule Banks :				
On Current Accounts	-		-	
On Deposit Accounts	-		-	
On Savings Accounts	-	-	-	-
5. Post Office Savings Accounts.				
TOTAL (A)		794.24		817.25

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: 27.11.2017

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2017

(Amount- Rs. Lakh)

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)	0.03		0.03	
(ii) Tax Deducted at Source (TDS)	28.93		30.91	
Add: Advance Tax	-		18.61	
Less: Provision for Doubtful Loans & Advances (i.e. TDS receivable for earlier years)	-	28.96	18.84	30.71
3. Income Accrued :				
a) On Investments from Earmarked/Endowment Funds	-		-	
b) On Investments - Others	4.21		6.69	
c) On Loans and Advances	-		-	
d) Others (includes income due unrealised Rs.....)	-	4.21	-	6.69
4. Claims Receivable		-		-
TOTAL (B)		33.17		37.40
TOTAL (A + B)		827.41		854.65

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: 27.11.2017



**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2017**

(Amount- Rs. Lakh)

SCHEDULE -7- FEES/SUBSCRIPTIONS	Current Year	Previous Year
1) Entrance Fees	-	-
2) Annual Fees/Subscriptions	180.00	180.00
3) Seminar/Program fees	-	-
4) Consultancy Fees	-	-
5) Others (specify)		
i) RTI Fee	-	-
TOTAL	180.00	180.00
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: 27.11.2017

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2017**

(Amount- Rs. Lakh)

SCHEDULE -8- INTEREST EARNED	Current Year	Previous Year
1. On Term Deposits :		
a) With Scheduled Banks	52.03	60.03
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
2. On Savings Accounts :		
a) With Scheduled Banks	0.01	0.01
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	1.82	-
TOTAL	53.86	60.04
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: 27.11.2017



**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2017**

(Amount- Rs. Lakh)

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	0.06	0.94
5) Liabilities no longer required	5.38	-
TOTAL	5.44	0.94

SCHEDULE -10- ESTABLISHMENT EXPENSES	Current Year	Previous Year
a) Salaries & Wages	1.05	15.27
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	1.05	15.27

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: 27.11.2017

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2017**

(Amount- Rs. Lakh)

SCHEDULE -11- OTHER ADMINISTRATIVE EXPENSES	Current Year	Previous Year
a) Purchases	-	-
b) Labour and processing charges	18.58	11.26
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	0.41	0.25
l) Printing and Stationary	1.46	12.04
m) Travelling and Conveyance Expenses	0.30	1.27
n) Expenses on Seminar/ Workshops	18.87	22.72
o) Subscription Expenses	-	-
p) Expenses on Fees	-	-
q) Auditors Remuneration	0.50	0.25
r) Hospitality Expenses	-	-
s) Professional Charges	45.87	22.57
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	2.71	1.88
z) Capacity Building & Consultancy	72.90	66.97
aa) Secretariat Expenses	21.38	16.00
ab) Others (specify)	-	-
i) Bank Charges	0.01	0.00
ii) Other Expenses	0.46	0.96
TOTAL	183.45	156.17

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: 27.11.2017

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2017

(Amount- Rs. Lakh)

RECEIPTS	CURRENT YEAR 2016-17	PREVIOUS YEAR 2015-16	PAYMENTS	CURRENT YEAR 2016-17	PREVIOUS YEAR 2015-16
1. To Opening Balances:					
(a) Cash Balance	0.03	0.03	1. By Release to: GOI - GRANT FROM MNRE GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	114.37 13.73	- 110.24
(b) Bank Balance					
(i) Savings Account:					
CORPORATION BANK - SAVINGS A/C (CLSB)	-	0.20			
CORPORATION BANK - SAVINGS- cum-Auto Sweep A/C (CNPSB)	307.33	276.06			
BANK OF INDIA - SAVINGS-cum- Auto Sweep A/C (PLAN FUND)	23.15	83.99			
BANK OF INDIA - SAVINGS-cum- Auto Sweep A/C (MNRE FUND)	112.84	105.48			
(ii) Fixed Deposits (Corpus Fund)	370.11	370.11			
2. To Release from:			2. By Expenses:		
GOI - GRANT FROM MNRE	-	-	(a) Establishment expenses:	0.55	14.81
GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	46.57	89.16	(i) Salaries		
			(b) Meeting & Seminar Expenses	18.68	22.35
			(c) Professional Fees (Staff Consultants)	35.42	18.84
			(d) Capacity Building & Consultancy:		
			- Forum's Fund	72.30	66.97
			- PLAN Fund	42.03	44.77
			(e) Administrative expenses:		
			- Advertising & Publicity Expenses	2.68	1.35
			- Administrative Expenses	-	16.00
			- Audit Fees	-	-
			- Bank Charges (Forum's Fund)	0.00	0.00
			- Bank Charges (PLAN Fund)	0.00	0.00
			- Bank Charges (MNRE Fund)	0.10	0.00
			- Computer Repair & Maintenance Expenses	-	-
			- Labour (Outsourcing) Expenses	17.18	10.28
			- Legal & Professional Expenses	-	0.05
			- Printing & Stationery Expenses	1.46	11.63

RECEIPTS	CURRENT YEAR 2016-17	PREVIOUS YEAR 2015-16	PAYMENTS	CURRENT YEAR 2016-17	PREVIOUS YEAR 2015-16
3. To Receipts of the Commission					
(a) Membership Fees (Forum's Fund)	180.00	180.00	- Professional Charges (Logo)	9.08	-
(b) Interest from Income Tax Refund	1.32	0.94	- Telephones Expenses	0.38	0.20
(c) Interest from Flexi Deposits/FDRs:			- Travelling Expenses	0.30	1.27
- Forum's Fund	24.38	25.46	- Other Expenses :		
- PLAN Fund	0.42	5.42	- Canteen Expenses	0.39	0.35
- MNRE Fund	1.66	8.18	- E-TDS filing Expenses	0.00	0.00
- Corpus Fund	28.18	32.23	- Interest	-	0.50
			- Office Expenses/Audit Expenses	0.01	0.07
(d) Interest from Savings Account:			3. (I) By Advances to Staff		
- Forum's Fund	0.01	0.01	(a) Other Advances (Expenses)		
- PLAN Fund	0.15	0.01	(II) Adjustments/Remittances/Payables:		
- MNRE Fund	-	0.01	(a) Income Tax (Salary / Non-Salary)	-	-
			(b) Administrative Expenses	-	16.00
			(c) Advertisement & Publicity Expenses	0.53	0.93
			(d) Audit Fee	0.25	0.25
			(e) Canteen Expenses	0.04	0.33
			(f) Labour (Outsourcing) Expenses	0.98	0.88
			(g) Meeting Expenses	-	2.02
			(h) Office Expenses	-	-
			(i) Printing & Stationery Expenses	1.04	0.00
			(j) Professional Charges	0.05	1.28
			(k) Professional Charges (Staff Consultants)	3.68	-
			(l) Salary	0.46	3.51
			(m) Telephone Expenses	0.06	0.05
			(n) Training Expenses (Forum's Fund)	-	4.03
			(o) Interest from Auto Sweep FDR (Plan Fund)	0.01	-
			(p) Income Tax (TDS)	4.79	-
			(III) By Other:		
			(a) TDS (towards Income Tax Refund adjustment)	-	6.65
			(b) Advance Tax (towards Income Tax Refund adjustment)	-	18.61
			(c) Advance for Printing & Stationery Expenses	-	0.60



RECEIPTS	CURRENT YEAR 2016-17	PREVIOUS YEAR 2015-16	PAYMENTS	CURRENT YEAR 2016-17	PREVIOUS YEAR 2015-16
4. To Deposit Receipts: Security Deposit (Printing & Stationery)	-	1.04	(d) Audit Advance (e) Meeting Advance (f) Professional Charges (Logo)	-	-
5. To Remittances Receipts: Implementation of REC Framework-MNRE FUND (refund of unspent financial assistance from State Agencies)	3.65	-	4. By Expenditure on Fixed Assets: (a) Computer (b) Printer 5. By Closing Balances: (a) Cash Balance	0.09	0.28 3.42
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) (SAFIR)	26.35	14.92	(b) Bank Balance (i) Savings Account: CORPORATION BANK - SAVINGS A/C (CLSB) CORPORATION BANK - SAVINGS-cum-Auto Sweep A/C (CNPSB) BANK OF INDIA - SAVINGS-cum-Auto Sweep A/C (PLAN FUND) BANK OF INDIA - SAVINGS-cum-Auto Sweep A/C (MNRE FUND)	407.98 14.48	307.33 23.15
TOTAL	1,133.22	1,193.53	(ii) Fixed Deposits (Corpus Fund)	370.11	370.11
			TOTAL	1,133.22	1,193.53

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: 27.11.2017

Sd/-
Internal Financial Advisor

Sd/-
Secretary

FORUM OF REGULATORS (FOR)

SCHEDULE 12 & 13: (Forming part of Balance Sheet as at 31st March, 2017)

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. Till 31.03.2017, an amount of **Rs. 223.40 Lakh** (Previous Year Rs. 223.40 Lakh) has been released to the implementation agencies, of which Utilization Certificates (UCs) for **Rs. 153.40 Lakh** (Previous Year Rs. 97.00 Lakh) have been received (subject to reconciliation and finalization of UCs). For the balance amount of UCs, the matter is being pursued with the implementing agencies. The entire funds (principle plus interest earned [net of TDS]), lying in the savings bank account of MNRE, has been duly refunded back to MNRE on 22.04.2016.



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, are to be written-off from the books. Further, for few other fixed assets, which are also in obsolete condition, approval of the Competent Authority is being solicited and accordingly, will also be 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. As 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 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 Act, 2017. FOR is in the process of hiring a Consultant for registration & other compliances of the Goods & Service Tax Act, 2017. 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 31.03.2017 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. Hence, no retirement benefit is payable to them and hence not provided for.
7. **Deposits in Auto Sweep/ Flexi Deposit and Investment in FDRs**

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

Sd/-
MUKESH SHARMA
Partner
Membership No.: 511275
Place: New Delhi
Date: 27th November, 2017

Sd/-
Internal Financial Advisor

FORUM OF REGULATORS (FOR)

Sd/-
SECRETARY

Tarrif Schedule 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 2017	Total Energy Scheduled (MUs)	Capacity charge at Normative level Per Unit (Rs/ Kwh)	EC Per Unit (Rs/ Kwh)	Total Tariff at Normative level (Rs/KWh)
Pit Head Stations							
1	NTPC	Singrauli Super Thermal Power Station	2000	13,940.68	0.611	1.436	2.047
2		Farakka Super Thermal Power Station 1	1600	9,572.19	0.844	2.517	3.361
3		Farakka Super Thermal Stn-3	500	3,089.43	1.578	2.508	4.086
4		Kahalgaon STPS 1	840	5,422.77	1.016	2.386	3.402
5		Kahalgaon STPS- 2	1500	9,425.91	1.125	2.276	3.401
6		Korba Super Thermal Power Station 1	2100	14,991.71	0.647	1.371	2.019
7		Korba STPS Stage-3	500	3,587.46	1.477	1.368	2.845
8		Rihand Super ThermPwrStn 1	1000	5,967.66	0.841	1.604	2.445
9		Rihand Thermal Power Stn 2	1000	7,370.69	0.869	1.592	2.461
10		Rihand Super ThermPwrStn 3	1000	7,065.46	1.494	1.574	3.068
11		Ramagundam Super Thermal Power Stn 1	2100	15,029.19	0.690	2.187	2.877
12		Ramagundam Super Thermal Power Stn 3	500	3,412.91	0.935	2.182	3.118
13		Talcher Super Thermal Power Station 1	1000	7,023.19	0.909	1.657	2.566
14		Talcher STPS 2	2000	14,365.21	0.820	1.663	2.483
15		Talcher Thermal Power STN 1	460	3,355.21	1.359	1.641	3.001
16		Vindhyachal Super Thermal Power Stn 1	1260	6,931.42	0.797	1.754	2.550
17		Vindhyach Super Thermal Power Station 2	1000	6,087.81	0.677	1.670	2.347
18		Vindhyach Super Thermal Power Station 3	1000	6,734.75	1.081	1.656	2.737
19		Vindhyach Super Thermal Power Station 4	1000	6,559.24	1.611	1.653	3.264
20		Vindhyach Super Thermal Power Station 5	500	3,282.65	1.489	1.655	3.144
Non Pit Head Stations							
1	NTPC	Badarpur Thermal Power Station	705	1,591.53	0.791	3.651	4.441
2		Feroze Gandhi Thermal Power Station 1	420	2,564.54	0.842	2.908	3.750
3		Feroze Gandhi Thermal Power Stn 2	420	2,735.77	0.876	2.894	3.770
4		Feroze Gandhi Unchahar TPS-3	210	1,427.80	1.367	2.891	4.257



Average Tariff Break-up Report - Station - Coal

Sr. No.	Name of the Generating Company	Station	Installed Capacity (MW) as on March 2017	Total Energy Scheduled (MUs)	Capacity charge at Normative level Per Unit (Rs/ Kwh)	EC Per Unit (Rs/ Kwh)	Total Tariff at Normative level (Rs/KWh)	
5		Mouda Super Thermal Power Station 1	1000	3,431.30	1.942	2.493	4.435	
6		Mouda Super Thermal Power Station 2	660	406.37	1.386	2.436	3.823	
7		National Capital Thermal Power Stn 1	840	2,961.70	0.866	3.309	4.175	
8		National Capital Thermal Power Stg-2	980	5,266.86	1.571	3.107	4.677	
9		Simhadri Super Thermal Power Station 1	1000	6,883.82	0.932	2.740	3.673	
10		Simhadri Super Thermal Power Station 2	1000	6,636.57	1.593	2.734	4.327	
11		Sipat Super Thermal Power Stn_1	1980	14,799.02	1.363	1.318	2.681	
12		Sipat Super Thermal Power Station 2	1000	7,665.49	1.285	1.356	2.641	
13		TANDA Thermal Power Station 1	440	2,954.38	1.212	2.869	4.081	
14		Barh Super Thermal Power Station-2	1320	7,280.21	1.910	2.652	4.562	
15		Bongaigaon TPS	250	1,536.63	2.406	3.162	5.568	
16		MAITHON	Maithon Right Bank Thermal Power Plant	1050	6,886.59	1.585	1.949	3.534
17		APCPL	Aravali Power Company Pvt Ltd, Jhajjar	1500	5,233.99	1.713	3.235	4.948
18		DVC	BTPS B	630	1,300.17	0.736	2.512	3.248
19			CTPS	260	1,717.77	0.968	2.436	3.404
20	DTPS		210	530.73	1.608	2.607	4.215	
21	MTPS (1-3)		630	2,112.35	0.800	2.370	3.170	
22	MTPS 4		210	319.15	1.145	2.370	3.515	
23	MTPS (5-6)		500	3,351.69	1.369	2.245	3.614	
24	MTPS (7-8)		1000	6,090.02	1.542	2.040	3.582	
25	CTPS (7-8)		500	3,385.09	1.608	1.798	3.406	
26	DSTPS		1000	6,332.19	1.685	2.174	3.483	
27	KTPS		1000	3,521.87	1.708	1.994	3.882	
28	RTPS		1200	2,017.28	1.402	2.009	3.396	
29	BTPS A		500	196.60	1.685	1.985	3.670	
30	KantiBijlee	Muzaffarpur TPS Stg-I (2*110 MW)	220	657.12	1.158	4.070	5.228	
31		Muzaffarpur TPS Stg-II (2*195 MW)	195	15.38	2.979	2.529	5.508	
32	NSPCL	NSPCL Bhilai Expansion Power Plant	500	3,172.37	1.859	1.911	3.770	
33	NTECL	NTECL-Vallur	1500	8,686.03	1.933	2.464	4.397	
34	NLC	NLC Tamilnadu Power Ltd (2x500 MW) - A JV of NLCIL & TANGEDCO	1000	5,812.11	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 2017	Total Energy Scheduled (MUs)	Capacity charge at Normative level Per Unit (Rs/Kwh)	EC Per Unit (Rs/Kwh)	Total Tariff at Normative level (Rs/KWh)
Lignite Based Stations							
1	NLC	NLC TPS I 600 MW	600	3,004.63	0.951	4.536	5.487
2		NLC TPS II Stage I 630 MW	630	3,709.32	0.722	3.159	3.882
3		NLC TPS II Stage II 840 MW	840	4,901.22	0.668	3.161	3.828
4		NLC TPS I Expansion 420 MW	420	2,769.04	1.014	3.101	4.115
5		NLC TPS II Expansion 500 MW	500	1,188.65	2.121	2.878	4.999
6		NLC BTPS 250 MW	250	1,297.57	2.324	1.474	3.799
Gas Based Stations							
1	OTPC	OTPC Tripura Power Company, Palatana Project	726.6	4,000.75	1.840	1.300	3.140
2	Torrent	SUGEN	1147.5	4,749.61	1.209	3.854	5.063
3		UNOSUGEN	382.5	Plant doesn't have PPA			
4		DGEN	1200	3.79	Plant doesn't have PPA		
5	NEEPCO	AGBP	291	1,455.92	1.693 (based on FC of Rs. 31081.25 Lakh)	1.526	3.231
6		AGTCCP	135	872.37	Tariff yet to be finalised		
7		TGBP	101	175.54	Tariff yet to be finalised		
8	NTPC	Anta Gas Power Station	419	675.39	0.685	2.541	3.231
9		Auraiya Gas Power Station	663	535.01	0.499	3.292	3.800
10		Dadri Gas Power Station	830	2,274.69	0.531	2.756	3.301
11		Faridabad Gas Power Station	432	1,155.77	0.729	2.348	3.073
12		Jhanor Gandhar Gas Station	657	2,219.24	0.931	2.009	2.768
13		Rajiv Gandhi Gas Power Station	360	14.93	1.121	7.312 (based on liquid fuel)	1.121
14		Kawas Gas Power Station	656	1,679.30	0.809	2.045	2.672
15	RGPPL	Ratnagiri Gas & Power Pvt. Ltd.	1967.08	130.98	1.340	1.820	3.160
16		Ratnagiri Gas & Power Pvt. Ltd. Ph. III PSDF	1050	6,886.59	1.340	3.33 (Apr'16-Sep'16)	4.700
17		Ratnagiri Gas & Power Pvt. Ltd. Ph. IV PSDF	1050	6,886.59	1.340	3.52 (Oct'16-Mar'17)	4.700



C. Composite Tariff of Hydro Generating Stations

Sr. No.	Name of the Generating Company	Station	Type (Pondage/ Storage /ROR)	Installed Capacity (MW)	Scheduled Volume (MU)	Annual Fixed Charges (Rs. Lakhs)	Composite Tariff (Rs./kwh)
1	NHPC	BAIRASIUL	ROR with Pondage	180	640.96	13354.74	1.970
2		SALAL	ROR	690	3237.68	29634.33	1.100
3		TANAKPUR	ROR	94.2	377.07	11665.00	2.960
4		CHAMERA-I	Pondage	540	2142.17	31243.42	2.160
5		URI	ROR	480	2732.35	35680.58	1.590
6		CHAMERA-II	ROR with Pondage	300	1391.76	25499.19	1.960
7		DHAULIGANGA	ROR with Pondage	280	920.27	29509.16	2.990
8		DULHASTI	ROR with Pondage	390	2198.85	93550.03	5.640
9		LOKTAK	Storage	105	715.33	14248.06	3.650
10		RANGIT	ROR with Pondage	60	326.39	10416.38	3.530
11		TEESTA-V	ROR with Pondage	510	2678.31	51716.9	2.310
12		Uri-II	ROR	240	1439.28	46923.05	4.860
13		NimooBazgo	ROR with Pondage	45	238.74	18161.01	8.810
14		CHUTAK	ROR	44	217.00	14613.38	7.980
15		SEWA-II	ROR with Pondage	120	457.40	19890.41	4.330
16		CHAMERA-III	ROR with Pondage	231	892.86	40452.03	4.250
17		Parbati-III	ROR with Pondage	520	666.68	33008.78	5.480
18		TLDP-III	ROR with Pondage	132	538.02	36070.97	6.200
19		TLDP-IV	ROR with Pondage	160	581.49	16164.18	2.557
20	NEEPCO	Kopili	Storage	200	962.95	10984.46	1.091
21		Lkhandong	Storage	50	189.33	4036.27	1.932
22		Kopili-II	Storage	25	101.19	1417.26	1.722
23		Doyang	Storage	75	246.48	10156.05	4.668
24		Ranganadi	ROR with Pondage	405	1241.60	26046.93	2.178
25	NHDC	Indira Sagar Power Station	Storage	1000	3253.33	60213.11	3.697
26		Omkareshwar Power Station	RoR with Pondage	520	1416.63	40916.97	5.429
27	NTPC	Koldam Hydro Power Station - 1	RoR scheme with storage capacity	800	3632.60		3.46 (inclusive of other charges of Rs. 1.86/kWh)
28	DVC	Maithon HS	Storage	63.2	122.02	3174.19	2.930
29		Panchet HS	Pumped Storage	80	133.60	2683.86	1.430
30		Tilayia HS		4	14.07	870.21	8.760
31	SJVN	Napthajhakri HPS	RoR with limited Pondage	1500	6612.00	165684.29	2.882
32		Rampur HPS	In tandem with NJHPS	412	1878.08	52170.64	3.226
33	THDC	Tehri HPP	Storage	1000	3101.87	134104.53	5.179
34		Koteshwar HEP	RoR with Pondage	400	1208.79	39333.39	3.857

D. Renewable Energy Tariff

Particular	Levelling Total Tariff (FY 2016-17)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)
Wind Energy			
Wind Zone -1 (CUF 20%)	6.60	0.71	5.89
Wind Zone -2 (CUF 22%)	6.00	0.65	5.36
Wind Zone -3 (CUF 25%)	5.28	0.57	4.71
Wind Zone -4 (CUF 30%)	4.40	0.47	3.93
Wind Zone -5 (CUF 32%)	4.13	0.44	3.68
Small Hydro Power Project			
HP, Uttarakhand and NE States (Below 5MW)	4.70	-	-
HP, Uttarakhand and NE States (5MW to 25MW)	3.99	-	-
Other States (Below 5 MW)	5.54	-	-
Other States (5 MW to 25 MW)	4.69	-	-

State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	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 grateboiler					
Andhra Pradesh	3.07	4.10	7.17	0.18	6.99
Haryana	3.13	4.67	7.79	0.18	7.61
Maharashtra	3.14	4.77	7.91	0.18	7.73
Punjab	3.15	4.88	8.03	0.18	7.85

State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	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)
Rajasthan	3.07	4.07	7.14	0.18	6.97
Tamil Nadu	3.07	4.03	7.10	0.18	6.92
Uttar Pradesh	3.08	4.17	7.25	0.18	7.07
Others	3.10	4.39	7.49	0.18	7.31



State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	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 grateboiler					
Andhra Pradesh	3.25	4.20	7.45	0.20	7.25
Haryana	3.31	4.78	8.08	0.20	7.89
Maharashtra	3.32	4.88	8.20	0.20	8.00
Punjab	3.33	4.99	8.32	0.20	8.13
Rajasthan	3.25	4.17	7.42	0.20	7.22
Tamil Nadu	3.25	4.13	7.37	0.20	7.18
Uttar Pradesh	3.26	4.27	7.53	0.20	7.33
Others	3.28	4.49	7.77	0.20	7.57

State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)
Biomass Power Projects [Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and travelling grateboiler					
Andhra Pradesh	3.21	4.10	7.31	0.20	7.11
Haryana	3.26	4.67	7.93	0.20	7.73
Maharashtra	3.27	4.77	8.05	0.20	7.85
Punjab	3.28	4.88	8.17	0.20	7.97
Rajasthan	3.21	4.07	7.28	0.20	7.08
Tamil Nadu	3.20	4.03	7.24	0.20	7.04
Uttar Pradesh	3.22	4.17	7.39	0.20	7.19
Others	3.24	4.39	7.62	0.20	7.43

State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)
Biomass Power Projects [Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and travelling grateboiler					
Andhra Pradesh	3.40	4.20	7.59	0.22	7.38
Haryana	3.45	4.78	8.23	0.22	8.01
Maharashtra	3.46	4.88	8.34	0.22	8.13
Punjab	3.47	4.99	8.47	0.22	8.25
Rajasthan	3.39	4.17	7.56	0.22	7.35

State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	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)
Tamil Nadu	3.39	4.13	7.52	0.22	7.30
Uttar Pradesh	3.40	4.27	7.67	0.22	7.46
Others	3.42	4.49	7.91	0.22	7.70

State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	Benefit of Accelerated Depreciation (if availed)	Net Levellised Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)
Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and AFBC boiler					
Andhra Pradesh	3.07	4.04	7.10	0.18	6.92
Haryana	3.12	4.60	7.72	0.18	7.54
Maharashtra	3.13	4.70	7.83	0.18	7.65
Punjab	3.14	4.81	7.95	0.18	7.77
Rajasthan	3.06	4.01	7.08	0.18	6.90
Tamil Nadu	3.06	3.97	7.03	0.18	6.85
Uttar Pradesh	3.07	4.11	7.18	0.18	7.00
Others	3.09	4.32	7.41	0.18	7.23

State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	Benefit of Accelerated Depreciation (if availed)	Net Levellised Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)
Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and AFBC boiler					
Andhra Pradesh	3.25	4.13	7.38	0.20	7.18
Haryana	3.30	4.70	8.00	0.20	7.81
Maharashtra	3.31	4.81	8.12	0.20	7.92
Punjab	3.32	4.92	8.24	0.20	8.04
Rajasthan	3.25	4.10	7.35	0.20	7.15
Tamil Nadu	3.24	4.06	7.30	0.20	7.11
Uttar Pradesh	3.25	4.20	7.46	0.20	7.26
Others	3.27	4.42	7.69	0.20	7.50



State	Levellised Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	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 AFBCboiler					
Andhra Pradesh	3.20	4.04	7.24	0.20	7.05
Haryana	3.26	4.60	7.85	0.20	7.66
Maharashtra	3.27	4.70	7.97	0.20	7.77
Punjab	3.28	4.81	8.08	0.20	7.89
Rajasthan	3.20	4.01	7.21	0.20	7.02
Tamil Nadu	3.20	3.97	7.17	0.20	6.97
Uttar Pradesh	3.21	4.11	7.32	0.20	7.12
Others	3.23	4.32	7.55	0.20	7.35

State	Levellised Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	Benefit of Accelerated Depreciation (if availed)	Net Levellised Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)
Biomass Power Projects [Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and AFBCboiler					
Andhra Pradesh	3.39	4.13	7.52	0.22	7.31
Haryana	3.44	4.70	8.15	0.22	7.93
Maharashtra	3.45	4.81	8.26	0.22	8.05
Punjab	3.46	4.92	8.38	0.22	8.17
Rajasthan	3.39	4.10	7.49	0.22	7.28
Tamil Nadu	3.38	4.06	7.45	0.22	7.23
Uttar Pradesh	3.40	4.20	7.60	0.22	7.38
Others	3.42	4.42	7.84	0.22	7.62

State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	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)
Bagasse Based Co-generation Project					
Andhra Pradesh	3.17	2.77	5.94	0.25	5.70
Haryana	2.84	3.94	6.79	0.21	6.58
Maharashtra	2.55	3.89	6.43	0.18	6.25
Punjab	2.80	3.47	6.27	0.21	6.06
Tamil Nadu	2.46	2.99	5.45	0.18	5.27
Uttar Pradesh	3.20	3.09	6.29	0.25	6.05
Others	2.79	3.36	6.14	0.21	5.94

Solar PV and Solar Thermal			
Particular	Levelling Total Tariff (FY 2016-17)	Benefit of Accelerated Depreciation (if availed)	Net Levellised Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Solar PV	5.68	0.60	5.08
Solar Thermal	12.07	1.25	10.82

State	Levelling Fixed Cost	Variable Cost (FY 2016-17)	Applicable Tariff Rate (FY 2016-17)	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 Gasifier Power Project					
Andhra Pradesh	2.61	3.90	6.51	0.13	6.38
Haryana	2.67	4.44	7.10	0.13	6.97
Maharashtra	2.68	4.54	7.22	0.13	7.08
Punjab	2.69	4.64	7.33	0.13	7.19
Rajasthan	2.61	3.87	6.49	0.13	6.35
Tamil Nadu	2.61	3.84	6.44	0.13	6.31
Uttar Pradesh	2.62	3.97	6.59	0.13	6.45
Others	2.64	4.17	6.81	0.13	6.68
Biogas based Generation					
Biogas	4.09	3.59	7.68	0.26	7.42

Timelines 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/2016	06/Apr/2016	01/Apr/2016	
2	Andhra Pradesh	Southern Power Distribution Co. Ltd. (SPDCL)	31/Mar/2016	31/Mar/2016	01/Apr/2016	
3	Andhra Pradesh	Eastern Power Distribution Co. Ltd. (EPDCL)	31/Mar/2016	31/Mar/2016	01/Apr/2016	
4	Arunchal Pradesh	Department of Power , Arunachal Pradesh (DOP, AP)	31/Mar/2016	02/Feb/2016	01/Apr/2016	
5	Assam	Assam Power Distribution Company Limited (APDCL)	31/Mar/2016	24/Jul/2015	01/Aug/2015	
6	Bihar	North Bihar Power Distribution Company Limited (NBPDC)	31/Mar/2016	21/Mar/2016	01/Apr/2016	
7	Bihar	South Bihar Power Distribution Company Limited (SBPDCL)	31/Mar/2016	21/Mar/2016	01/Apr/2016	
8	Chandigarh	Chandigarh Electricity Department(CED)	31/Mar/2016	28/Dec/2015	01/Apr/2016	
9	Chhattisgarh	Chhattisgarh State Power Distribution Company Ltd (CSPDCL)	31/Mar/2016	30/Apr/2016	01/Apr/2016	
10	Delhi	BSES Rajdhani Power limited	31/Mar/2016	29-Sep-2015*	01/Apr/2016	*BRPL has filed the Petition before the Commission on 19.04.2016. Further, the Commission admitted the petition vide its Order dated 26.05.2017, along with the petition for "Annual Revenue Requirement (ARR) for the FY 2017-18, Revised ARR for FY 2016-17, True up expenses for FY 2015-16 and final True Up for Control Period up to FY 2014-15". The Commission had considered both the petitions and the Tariff order for ARR and Tariff for FY 2017-18 was issued on 31.08.2017. Hence, there was no Tariff Order issued for the Licensees in FY 2016-17 by DERC. Hence Previous FY tariff was applicable.

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	
11	Delhi	BSES Yamuna Power limited	31/Mar/2016	29-Sep-2015*	01/Apr/2016	*BYPL has filed the Petition before the Commission on 19.04.2016. Further, the Commission admitted the petition vide its Order dated 26.05.2017, along with the petition for "Annual Revenue Requirement (ARR) for the FY 2017-18, Revised ARR for FY 2016-17, True up expenses for FY 2015-16 and final True Up for Control Period up to FY 2014-15". The Commission had considered both the petitions and the Tariff order for ARR and Tariff for FY 2017-18 was issued on 31.08.2017. Hence, there was no Tariff Order issued for the Licensees in FY 2016-17 by DERC. Hence Previous FY tariff was applicable.
12	Delhi	Tata Power Delhi Distribution Ltd. (TPDDL)	31/Mar/2016	29-Sep-2015*	01/Apr/2016	*TPDDL had filed its petition before the Commission on 07.04.2016. Further, the Commission admitted the petition vide its Order dated 26.05.2017, along with the petition for "Annual Revenue Requirement (ARR) for the FY 2017-18, Revised ARR for FY 2016-17, True up expenses for FY 2015-16 and final True Up for Control Period up to FY 2014-15". The Commission had considered both the petitions and the Tariff order for ARR and Tariff for FY 2017-18 was issued on 31.08.2017. Hence, there was no Tariff Order issued for the Licensees in FY 2016-17 by DERC. Hence Previous FY tariff was applicable.



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	
13	Delhi	New Delhi Municipal Council (NDMC)	31/Mar/2016	29-Sep-2015*	01/Apr/2016	*NDMC had filed its petition before the Commission on 18.04.2016 for "Annual Revenue Requirement (ARR) for the FY 2016-17, Revised ARR for FY 2015-16, True up expenses for FY 2014-15 and final True Up for Control Period up to FY 2013-14". Further, the Commission admitted the petition vide its Order dated 26.05.2017, along with the petition for "Annual Revenue Requirement (ARR) for the FY 2017-18, Revised ARR for FY 2016-17, True up expenses for FY 2015-16 and final True Up for Control Period up to FY 2014-15". The Commission had considered both the petitions and the Tariff order for ARR and Tariff for FY 2017-18 was issued on 31.08.2017. Hence, there was no Tariff Order issued for the Licensees in FY 2016-17 by DERC. Hence Previous FY tariff was applicable.
14	Dadra & Nagar Haveli	Dadra & Nagar Haveli Power Distribution Corporation Ltd (DNHPDCL)	31/Mar/2016	07/Apr/2016	01/Apr/2016	
15	Daman & Diu	Electricity Department of Daman & Diu (ED DD)	31/Mar/2016	06/Apr/2016	01/Apr/2016	
16	Goa	Electricity Department, Goa (EDG)	31/Mar/2016	18/Apr/2016	01/Apr/2016	
17	Gujarat	Dakshin Gujarat Vij Company Limited (DGVCL)	31/Mar/2016	31/Mar/2016	01/Apr/2016	
18	Gujarat	Madhya Gujarat Vij Company Limited (MGVCL)	31/Mar/2016	31/Mar/2016	01/Apr/2016	
19	Gujarat	Uttar Gujarat Vij Company Limited (UGVCL)	31/Mar/2016	31/Mar/2016	01/Apr/2016	
20	Gujarat	Paschim Gujarat Vij Company Limited (PGVCL)	31/Mar/2016	31/Mar/2016	01/Apr/2016	
21	Gujarat	Torrent Power Limited- Distribution Surat	31/Mar/2016	31/Mar/2016	01/Apr/2016	

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		
22	Gujarat	Torrent Power Limited- Distribution Ahmedabad	31/Mar/2016	31/Mar/2016	01/Apr/2016		
23	Haryana	Uttar Haryana BijiVitran Nigam Ltd. (UHBVNL)	31/Mar/2016	01/Aug/2016	01/Aug/2016		
24	Haryana	Dakshin Haryana BijiVitran Nigam Ltd. (DHBVNL)	31/Mar/2016	01/Aug/2016	01/Aug/2016		
25	Himachal Pradesh	Himachal Pradesh State Electricity Board Ltd (HPSEBL)	31/Mar/2016	25/May/2016	01/Apr/2016		
26	Jharkhand	Jharkhand BijiVitran Nigam Limited (JBVNL)	31/Mar/2016	21/Jun/2017	01/Jul/2017		
27	Jharkhand	Damodar Valley Corporation (DVC)	31/Mar/2016	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/2016	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/2016	28/Feb/2017	01/Mar/2017		
30	Jharkhand	Steel Authority of India Limited (SAIL)	31/Mar/2016	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/2016	30/Mar/2016	01/Apr/2016		
32	Karnataka	Chamundeshwari Electricity Supply Corporation Limited (CESC)	31/Mar/2016	30/Mar/2016	01/Apr/2016		
33	Karnataka	Gulbarga Electricity Supply Company Limited(GESCOM)	31/Mar/2016	30/Mar/2016	01/Apr/2016		
34	Karnataka	Hubli Electricity Supply Company Limited(HESCOM)	31/Mar/2016	30/Mar/2016	01/Apr/2016		
35	Karnataka	Mangalore Electricity Supply Company Limited(MESCOM)	31/Mar/2016	30/Mar/2016	01/Apr/2016		

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	
36	Kerala	Kerala State Electricity Board Ltd (KSEBL)	31/Mar/2016	25-09-2014*	01/Apr/2016	*During the year 2015-16, the Commission had not approved the ARR & ERC of KSEB Ltd as the licensee had not filed the petition as per the KSERC (Terms and Conditions for the determination of Tariff) Regulations 2014 in the Multi Year Framework. The Licensee had challenged the KSERC (Terms and Conditions for the determination of Tariff) Regulations 2014 in the High Court. Further for FY 2016-17, the Licensee had not filed any petition. The Commission started initiation of suo-motu proceedings, and the Tariff Order had been issued on 17-04-2017, for determination of Tariff for FY 2017-18. Thus, the Tariff Order was not issued for FY 2016-17. The Tariff order issued for last/latest year will be applicable till the release of the next tariff order released. Further, KSERC has initiated suo-motu order to extend the applicability of the Tariff by subsequent orders.
37	Lakshadweep	Electricity Department, UT of Lakshadweep (LED)	31/Mar/2016	31/Mar/2016	01/Apr/2016	
38	Madhya Pradesh	Central Discom	31/Mar/2016	05/Apr/2016	13/Apr/2016	
39	Madhya Pradesh	East Discom	31/Mar/2016	05/Apr/2016	13/Apr/2016	
40	Madhya Pradesh	West Discom	31/Mar/2016	05/Apr/2016	13/Apr/2016	
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. Further, the MTR order has been released on 12.09.2018 with revised Tariffs for FY 2018-19 and FY 2019-20. No delay in determining tariff.

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	
42	Maharashtra	RInfra D/Adani Electricity Mumbai Limited (AEMI)	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/2016	29/Feb/2016	01/Apr/2016	
46	Meghalaya	Meghalaya Power Distribution Corporation Limited (MePDCL)	31/Mar/2016	31/Mar/2016	01/Apr/2016	
47	Mizoram	Power and Electricity Department (P&ED), Mizoram	31/Mar/2016	29/Feb/2016	01/Apr/2016	
48	Nagaland	Department Of Power, Nagaland(DPN)	31/Mar/2016	21/Mar/2016	01/Apr/2016	
49	Odisha	Central Electricity Supply Utility (CESU)	31/Mar/2016	21/Mar/2016	01/Apr/2016	
50	Odisha	North Eastern Electricity Supply Company of Odisha Limited (NESCO)	31/Mar/2016	21/Mar/2016	01/Apr/2016	
51	Odisha	SOUTHCO	31/Mar/2016	21/Mar/2016	01/Apr/2016	
52	Odisha	Western Electricity Supply Company of Orissa Limited (WESCO)	31/Mar/2016	21/Mar/2016	01/Apr/2016	
53	Puducherry	Puducherry Electricity Department(PED)	31/Mar/2016	24/May/2016	01/Apr/2016	
54	Punjab	Punjab State Power Corporation Limited (PSPCL)	31/Mar/2016	27/Jul/2016	01/Aug/2016	
55	Rajasthan	Ajmer VidyutVitrان Nigam Limited(AVVNL)	31/Mar/2016	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 VidyutVitrان Nigam Limited (JdVVNL)	31/Mar/2016	02/Nov/2017	02/Nov/2017	
57	Rajasthan	Jaipur VidyutVitrان Nigam Limited(JVVNL)	31/Mar/2016	02/Nov/2017	02/Nov/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	
58	Sikkim	Energy and Power Department, Sikkim (EPDS)	31/Mar/2016	11/Apr/2016	01/Apr/2016	
59	Tamil Nadu	Tamil Nadu Generation and Distribution Corporation Ltd. (TANGEDCO)	31/Mar/2016	11/Aug/2017	11/Aug/2017	The ARR has been projected from FY 2016-17 to FY 2018-19, and tariff has been determined for the year FY 2017-18
60	Telangana	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	31/Mar/2016	23/Jun/2016	01/Jul/2016	
61	Telangana	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	31/Mar/2016	23/Jun/2016	01/Jul/2016	
62	Tripura	Tripura State Electricity Corporation Lts.(TSECL)	31/Mar/2016	22-Nov-2014*	01/Apr/2016	*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 2016-17.
63	Uttar Pradesh	DakshinanchalVidyutVitaran Nigam Ltd (DVVNL)	31/Mar/2016	01/Aug/2016	08/Aug/2016	
64	Uttar Pradesh	Kanpur Electricity Supply Company Ltd (KESCO)	31/Mar/2016	01/Aug/2016	08/Aug/2016	
65	Uttar Pradesh	MadhyanchalVidyutVitaran Nigam Ltd. (MVVNL)	31/Mar/2016	01/Aug/2016	08/Aug/2016	
66	Uttar Pradesh	PashchimanchalVidyutVitaran Nigam Limited (PVVNL)	31/Mar/2016	01/Aug/2016	08/Aug/2016	
67	Uttar Pradesh	PurvanchalVidyutVitaran Nigam Limited (PuVVNL)	31/Mar/2016	01/Aug/2016	08/Aug/2016	
68	Uttar Pradesh	Noida Power Company Limited (NPCL)	31/Mar/2016	01/Aug/2016	08/Aug/2016	
69	Uttarakhand	Uttarakhand Power Corporation Ltd(UPCCL)	31/Mar/2016	05/Apr/2016	01/Apr/2016	

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	
70	West Bengal	West Bengal State Electricity Distribution Company Ltd (WBSEDCL)	31/Mar/2016	28/Oct/2016	01/Apr/2016	
71	West Bengal	Calcutta Electric Supply Corporation (CESC)	31/Mar/2016	28/Oct/2016	01/Apr/2016	
72	West Bengal	Damodar Valley Corporation (DVC)	31/Mar/2016	03/Mar/2017	03/Mar/2017	
73	West Bengal	Durgapur Power Limited (DPL)	31/Mar/2016	28/Oct/2016	28/Oct/2016	
74	West Bengal	India Power Corporation Limited(IPCL)	31/Mar/2016	17/Feb/2017	17/Feb/2017	



Functioning of CGRF and Ombudsman

I-Summary of the vacant positions

Vacancies in CGRF

1. Six Vacancies in CGRF for the post of Member in the State of Bihar.
2. One vacancy in CGRF for the post of Member in the State of Chhattisgarh.
3. Five Vacancies in CGRF for the post of Member in the State of Jharkhand.
4. One vacancy in CGRF for the post of Member in the State of JERC Goa & Uts.
5. Three vacancies in CGRF for the post of three Co-opted Members in the State of Orissa.
6. Four vacancies in CGRF for the post of Member in the State of Tamil Nadu.
7. The posts of CGRF are yet to be created in the State of Jammu & Kashmir.
8. Six vacancies against the post of Chairpersons and five vacancies against the post of Member in the State of Maharashtra.

Vacancies in Ombudsman

1. The post of Ombudsman is yet to be created in the State of Jammu & Kashmir.
2. One vacancy against the post of Ombudsman in Ranchi, Jharkhand since 15.11.2016.

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, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March, 2017)
1	Assam	APDCL, Silchar	Nil	Nil	Nil	Nil	Nil	Nil
		APDCL, Dibrugarh	Nil	Nil	Nil	Nil	Nil	Nil
		APDCL, Tezpur Zone	0	0	0	0	0	0
		APDCL (LAZ), Guwahati	Nil	3	3	Nil	Nil	2
		APDCL (LAR), Rangia Zone	Nil	1	1	Nil	Nil	1
		APDCL, Nagaon	0	0	0	0	0	0
		Total	Nil	4	4	0	0	3
2	Andhra Pradesh	APSPDCL/Tirupati/ Andhra Pradesh	319	114	112	321	280	18
		APEPDCL/Visakhapatnam	108	173	122	159	56	14
3	Arunachal Pradesh	Naharlagun, Pasighat, Miao Dirang, Ziro, Aalo, Tezu	Nil	Nil	Nil	Nil	Nil	Nil
		Patna	106	26	45	87	69	32
4	Bihar	Muzaffarpur	163	18	13	168	157	34
		Purnea	15	7	9	13	8	not mentioned
		Bhagalpur	64	49	24	89	25	19
		Gaya	26	8	16	18	13	30
		Total	374	108	107	375	272	115
		BRPL	41	38	53	26	16	28
5	Delhi	BYPL	9	10	13	6	0	14
		TPDDL	153	73	93	133	87	40
		NDMC	2	1	0	3	2	4
		Total	205	122	159	168	105	86

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March, 2017)
6	Gujarat	DGVCL						
		PGVCL, Rajkot	15	80	77	18	0	10
		Rajkot	15	80	77	18	0	10
		PGVCL, Bhavnagar	32	92	68	56	10	14
		PGVCL, Bhuj	0	6	6	0	0	9
		UGVCL	10	11	17	4	0	3
		MGVCL	0	4	4	0	0	3
		DGVCL	2	56	55	3	1	11
		TPL-Ahmedabad	2	18	18	2	0	12
		TPL Surat	0	8	5	3	0	13
		Total	76	355	327	104	11	85
7	Haryana	UHBVNL	11	7	7	11	7	14
		DHBVNL	41	136	132	45	4	27
		Total	52	143	139	56	11	41
8	Himachal Pradesh		36	19	06	49	36	16
9	Jharkhand	Sail Bokaro, Jharkhand						
		JUSCO						
		Tata Steel Ltd.						
		Jharkhand Urja Vikas Nigam Ltd.			Information not submitted			
		VUSNF, Chaibasa						
		VUSNF, Dumka						
		VUSNF, Hazaribagh						
		VUSNF, JSEB, Medininagar						
		Damodar Vally Corpn. Maithon, Jharkhand						
				Total				

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March, 2017)
10	Karnataka	BESCOM	72	16	17	71	57	7
		MESCOM	0	1	1	0	1	0
		HESCOM	12	10	14	8	3	9
		GESCOM	15	2	7	10	8	15
		CESC	0	0	0	0	0	0
		Total	99	29	39	89	69	31
11	Kerala	CGRF-North (KSEB)	69	46	70	45	11	93
		CGRF-Central (KSEB)	21	43	40	24	0	13
		CGRF-South (KSEB)	88	65	81	72	8	36
		Trichur Corporation	2	3	4	1	0	7
		KDHPCL	Nil	Nil	Nil	Nil	Nil	Nil
		Total	180	157	195	142	19	149
12	Madhya Pradesh	ECGRF Bhopal	33	54	43	44	24	19
		ECGRF Indore	40	113	85	68	0	31
		ECGRF Jabalpur	94	1425	1467	52	1	36
		Total	167	1592	1595	164	25	86

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March, 2017)
13	Maharashtra	Bhandup Urban Zone	24	29	32	21	21	66
		Kolhapur Zone	10	30	19	21	1	5
		Nashik Zone	25	28	38	15	0	24
		Konkan Zone	4	5	6	3	0	8
		Latur Zone	8	6	6	8	6	7
		Aurangabad Zone	7	17	14	10	0	13
		Amravati Zone	0	6	5	1	0	10
		Pune Zone	9	36	41	4	0	38
		Nagpur Zone	14	47	37	24	5	7
		Gondia Zone	0	1	1	0	0	1
		Kalyan Zone	137	87	50	170	170	67
		Jalgaon Zone	6	11	9	8	0	6
		Nanded Zone	1	4	1	4	4	5
		Baramati Zone	7	5	2	8	2	3
		Chandrapur Zone	0	5	3	2	0	3
		Akola Zone	2	16	9	9	0	28
		BEST Undertaking	4	5	4	5	0	4
		R Infra D	7	2	7	2	0	4
TPC-D	0	1	1	0	0	4		
Mindspace	0	0	0	0	0	0		
Total			265	341	285	315	209	303
14	Meghalaya	Meghalaya , CGRF	Nil	1	1	Nil	Nil	nil

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March, 2017)
15	Orissa	Bhubaneswar	3	86	87	2	0	15
		Khurda	7	132	116	23	0	27
		Cuttack	9	634	625	18	0	27
		Dhenkanal	26	236	229	33	0	nil
		Paradeep	24	189	150	63	0	19
		Rourkela	17	203	85	135	0	18
		Burla	4	42	34	12	0	18
		Bolangir	80	124	148	56	0	32
		Balasore	26	68	67	27	3	24
		Jajpur Road	3	37	28	12	1	9
		Berhampur	47	115	109	53	0	39
		Jeypore	36	177	140	73	7	35
		Total	282	2043	1818	507	11	263
16	Punjab	PSPCL, Patiala	38	63	63	38	1	29
17	Rajasthan	Ajmer	412	4391	4395	408		
		Jaipur	546	17296	16838	1004		
		Jodhpur	244	2627	2748	123		
18	Tamil Nadu	Tamil Nadu	108	235	209	134	9	67

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March, 2017)
19	Uttar Pradesh	Agra	32	32	2	62	37	66
		Aligarh	20	48	36	32	12	55
		Allahabad	91	70	74	87	36	29
		Azamgarh	52	11	23	40	30	66
		Bareilly	127	1	0	128	127	0
		Basti	4	13	10	7	3	45
		Chitrakoot	5	0	3	2	2	10
		Faizabad	25	5	5	25	20	21
		GondaDevipatan	23	17	16	24	0	0
		Gorakhpur	47	158	109	96	43	53
		Greater Noida	2	0	1	1	1	5
		Jhansi	47	414	391	70	18	67
		Kanpur	39	5	13	31	27	18
		Kanpur, KESCO	59	30	38	51	29	20
		Lucknow	24	62	48	38	3	52
		Meerut	51	29	30	50	31	52
		Mirzapur	82	3	79	6	6	46
Moradabad	39	10	14	35	0	0		
Saharanpur	11	7	12	6	3	9		
Varanasi	97	56	85	68	0	0		
Total	877	971	989	859	428	614		
20	Uttarakhand	Udham Singh Nagar	0	5	0	5	0	Full time
		Haridwar	0	15	3	12	0	Full time
		Garhwal Zone	29	52	55	26	14	Full time
		Kumaon Zone	74	35	65	44	50	Full time
Total	103	107	123	87	64			

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March, 2017)
21	West Bengal	WBSEDCL	63	221	215		0	53
		CEC LTD.	3	199	197	5	0	All working days
		DPSC Ltd.	2	0	1	1	1	1
		DVC	0	0	0	0	0	0
		DPL	0	1	1	0	0	1
		Total						
22	JERC Manipur & Mizoram	P&E Department, CGRE, Mizoram	Nil	Nil	Nil	Nil	Nil	Nil
		Manipur State power Distribution Company Limited (MSPDCL), CGRF Manipur	Nil	Nil	Nil	Nil	Nil	Nil
23	JERC Goa and Uts	Andman& Nicobar Islands	4	0	3	1	1	40
		Goa	11	9	9	11	0	3
		Puducherry	12	18	22	8	2	63
		Daman	0	0	0	0	0	5
		Silvassa	1	11	10	2	0	7
		Total	28	38	44	22	3	118
24	Sikkim	Sikkim	Nil	Nil	Nil	Nil	Nil	Nil
		Total						
25	Chattisgarh	Raipur	17	28	26	19	1	13
		Bilaspur	21	49	55	15	2	37
		Raigarh	0	0	0	0	0	0
		Bhilai	-	-	-	-	-	-
		Total	38	77	81	34	3	50
26	Jammu & Kashmir							
			CGRF not established as yet					

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of Grievances Outstanding at the close of Previous quarter ending December, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of CGRF in the quarter (January to March, 2017)
27	Tripura	TSECL-CGRF-I, CGRF-II, TSECL-CGRF-III	0	0	0	0	0	0
28	Nagaland	NA						
29	Telangana							

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, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of Ombudsman in the quarter (January to March, 2017)
1	Assam	1	1	2	2	1	0	3
2	Andhra Pradesh	1	20	11	8	23	15	10
3	Arunachal Pradesh	1	Nil	Nil	Nil	Nil	Nil	Nil
4	Bihar	1	17	8	5	20	12	12
5	Delhi	1	4	13	15	2	0	14
6	Gujarat	1	15	23	34	4	1	41
7	Haryana	1	2	8	9	1	0	8
8	Himachal Pradesh	1	11	3	3	11	0	1
9	Jharkhand	1						
10	Karnataka	1	15	4	5	14	10	11
11	Kerala	1	25	41	30	36	0	25
12	Madhya Pradesh	1	5	8	6	7	2	9
13	Maharashtra	2	76	49	71	53	16	92
14	Meghalaya	1	Nil	1	1	Nil	Nil	Nil
15	Orissa	2	37	44	34	47	24	76
16	Punjab	1	23	14	24	13	0	25
17	Rajasthan	1	5	69	66	8	0	Full time
18	Tamil Nadu	1	45	26	25	46	34	27
19	Uttarakhand	1	8	8	9	7	3	0
20	Uttar Pradesh	1	149	85	78	156	110	342
21	West Bengal	2	106	102	98	110	70	48
22	(JERC/MIM) Manipur & Mizoram	1	Nil	Nil	Nil	Nil	Nil	Nil



Sl. No.	Name of SERC/ JERCs	No. of Ombudsman	No. of Grievances Outstanding at the close of Previous quarter ending December, 2016	No. of Grievances received during the quarter (January to March, 2017)	No. of Grievances disposed during the quarter (January to March, 2017)	No. of Grievances pending at close of the quarter ending March, 2017	No. of Grievances pending which are older than 2 months	No. of sittings of Ombudsman in the quarter (January to March, 2017)
23	JERC Goa & All Uts	1	3	4	4	3	0	2
24	Chhattisgarh	1	9	9	7	11	0	64
25	Tripura	1	0	0	0	0	0	0
26	Sikkim	1	Nil	Nil	Nil	Nil	Nil	Nil
27	Jammu & Kashmir	Ombudsman not established as yet						
28	Nagaland	Information not submitted						
29	Telangana	Information not submitted						



Forum of Regulators (FOR)

Sectt: C/o Central Electricity Regulators Commission (CERC)
3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi-110001
Telephone : +91-11-23753920 Fax : +91-11-23752958