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Forum of Regulators (FoR)

ANNUAL REPORT 2019-20



FORUM OF REGULATORS (FOR)

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Forum of Regulators (FOR)

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FOREWORD

During the year 2019-20, 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 ahead the reforms in power distribution and promotion of renewable energy and also examined other important issues of power sectors.

The Forum brought out model regulations for Grid Interactive Distributed Renewable Energy Sources, for the electricity fed into the electric system at a voltage level of below 33 KV using rooftop solar PV system [or such other forms of renewable sources as may be approved by the Commission from time to time or as recognized by the Ministry of New and Renewable Energy. The Forum, also issued the Draft Model Regulation for Intra-State Essential Reliability Services Operations Regulations. The objective of these regulations is to balance the supply and demand in the state, relieve the congestion in the Intra-State transmission system and to optimize the despatch of electricity incorporating reserves.

The Forum constituted a working group to understand and examine the rationale for creation of various categories of SBDs and also to examine whether the short and medium term may be replaced by forward contract.

The Forum reconstituted the technical committee under the chairmanship of Technical Member of CERC for the purpose of focusing on implementation of Forecasting, Scheduling (F&S) and DSM Framework for RE at the State Level and related issues and focusing on implementation of Availability Based Tariff (ABT) at State level for non-RE rich states. The reconstituted Technical Committee met twice before the start of lockdown due to covid-19.

During the year Forum initiated studies and came out with report on Metering Regulation and Accounting Framework for GRID connected Rooftop Solar PV, Review of Status of Open Access in Distribution, Report on the issues of Aggregators/Qualified Coordinating Agency (QCA), Report on Intra-State Reserves and Ancillary Services for Balancing (SANTULAN).

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

Chairperson, FoR

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About Forum of Regulators (FOR)

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

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

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

inter-alia by assigning the role of development of power market and advisory function to the government. The Central Electricity Regulatory Commission (CERC) and most of the State Electricity Regulatory Commissions (SERCs) were constituted under the 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 EA, 2003.

The Forum was constituted vide the Ministry of Power’s (MoP) notification dated 16th February, 2005 in pursuance of the provision under section 166(2) of the EA, 2003 with the primary objective of harmonization of regulations in the power sector framed by the CERC, SERCs and JERCs. The Forum consists of Chairperson of CERC and Chairpersons of SERCs and JERCs. The Chairperson of CERC is the Chairperson of the Forum.

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

- **Constitution of the Forum:**

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



- **Functions of the Forum:**

The Forum shall discharge the following functions, namely:-

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

- **Finances of the Forum:**

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

- **Mission Statement:**

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

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

2

Activities of the Forum

2.1 Meetings of the FOR

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

67th FOR Meeting held on 12th April, 2019 at New Delhi

- The Budget of Forum of Regulators indicating the estimated expenditure and expected income for FY 2019-20 was discussed by the Forum. Thereafter, the Forum approved the Budget.
- As per the request of the Bihar Electricity Regulatory Commission, a presentation on Short/ Medium-term bidding for power procurement on DEEP e-bidding portal was made by M/s PFCCL and M/s MSTCL. The Forum appreciated the presentation.
- The Forum was briefed on the current MOU between the Forum of Regulators (FOR) and the National Association of Regulatory Utility Commissioners (NARUC) and the study undertaken on the international practices on contracting. The study has helped understand the US experiences on the treatment of legacy contracts and contracting practices through the transition to the next market model.
- Following references from Ministry of Power were discussed :
 - a. Implementation of uniform technical minimum conditions of 55% of unit capacity for coal based power station
 - b. Regulators to ensure payment of Late Payment Surcharge (LPS) for delay in payment by DISCOMs as per the provisions of PPA

68th FOR Meeting held on 20th June, 2019 at New Delhi

- The Forum was informed that in pursuance to the decision taken in the 66th Meeting of the Forum, the standing Technical Committee of FoR has been re-constituted comprising two groups under the Chairmanship of Shri I.S. Jha, Member, CERC,

On the subject of "Renewable Energy (RE) Integration and Related Matters" with Chairperson / Member of GERC, MERC, TNERC, KERC, RERC, APERC, HPERC, CMD – POSOCO, Head of RA Division, CERC as its Members

And

On the subject of "Implementation of ABT Framework at State Level" with Chairperson / Member of PSERC, UPERC, BERC, WBERC, KSERC, AERC, CMD – POSOCO, Head of RA Division, CERC as its Members.

- Reference received from BERC were discussed on the following points,
 - a) Relevance of Consumer Grievance Redressal Forum: The Forum felt that an Act notified by the State Government for grievance redressal is in the interest of the consumers and, therefore, a welcome move. However, such Act brought by the State Government and the State CGRF framework may continue to co-exist as both the frameworks are aimed at facilitating the consumers. However, efforts should be made by appropriate agencies to further strengthen the CGRF mechanism by

making it simpler, approachable and effective

- b) **Consumer Advocacy:** The Forum considered the issue of facilitating the consumers to make their views heard during appropriate proceeding. The Forum was informed that as approved, process for commissioning a study on “Consumer Protection in Electricity Sector” has been initiated
- Reference was received from JERC (M&M) on non-adherence of tripartite agreement for transfer of funds by the State Governments of Manipur and Mizoram. The Forum noted that in addition to JERC (M&M), NERC is also facing the issue of non-availability of funds. The Forum felt that this issue may be flagged by the concerned ERC to the Ministry of Power.
 - The Forum has commissioned a study on “Review of Status of Open Access in Distribution”. M/s Deloitte was appointed as consultant through a process of open bidding for the study to assist the Forum. The study was aimed at reviewing/analyzing the status of Open Access in electricity distribution sector (limited to ten States) and identifying the challenges impacting Open Access and way forward. The consultant made a presentation. Members were requested to send their views on the report within 15 days of issuance of the minutes, so that the same could be finalized and brought to the Forum in its next meeting.
 - A presentation was made by POSOCO on implementation of SCED in Inter-State Generating Stations (pan India) and their experience. The Forum appreciated the presentation.
 - A presentation on recently notified Indian Accounting Standards (Ind AS) & its impact on Capital Cost in Tariff was made by representatives of NTPC. The Forum noted the presentation
 - Secretary, MNRE joined the meeting of the Forum and requested the Forum for its continued support with regard

to the policy initiatives taken by MNRE for development of RE generation. Subsequently, he discussed issues wrt RPO trajectory, early adoption of tariff arrived through competitive bidding, notifying F&S regulations, facilitating open access and banking norms, creation of framework for promoting rooftop solar/ grid connected solar pump projects, fixation of Feed in Tariff for 5 MW Solar & 25 MW Wind Power Projects, facilitating payment governed by the principle of First in First out (FIFO) etc. The Forum observed that appropriate measures are taken by respective SERCs/ JERCs for promoting RE generation, while taking care of availability of RE sources in the States, financial health of discoms, interests of all stakeholders as well as impact on tariff for the end consumers.

- Hon’ble Minister of State (I/C) for Power, New & Renewable Energy, Skill Development and Entrepreneurship joined the proceedings and during his initial remarks stated that Regulators play a very critical role in development of the power sector by facilitating effective implementation of the policies of the Government. He further observed that unbundling the electricity sector was carried out with the objective of making the sector sustainable, bringing in accountability etc. However, over the period, the discoms have not significantly improved their financial health, necessitating financial support on a periodical basis through schemes such as DDGY, IPDS, UDAY etc. Regulators should have a vision for future, while learning from the past, and facilitate the sector to provide reliable and sustainable service for the consumers. He said that given the present condition of the distribution utilities, the Government is seriously considering several policy interventions for the benefit of the sector.

69th FOR Meeting held on 20th September, 2019 at Amritsar, Punjab

- The Forum was updated on the salient

features of the Audited Accounts for the financial year 2018-19, after which the Audited Accounts for FY 2018-19 was approved.

- The Forum was updated on the ongoing correspondence with the IT authorities w.r.t. seeking exemption for the Forum u/s 10(46) of the Income Tax Act and the follow-up by the officials of CERC/FOR with the Chairman CBDT. The Forum was also updated on the scrutiny assessment for FY 2015-16 and the serving of demand of Rs 25.03 lacs and penalty of Rs 21.70 lacs for non-submission of exemption certificate. The Forum noted and directed FOR Sect. to pursue with the IT authorities for early resolution of the same.
- The Forum was informed that due to additional proposals to conduct studies in FOR, approval of the Forum was sought to revise the budget of FOR towards Advertisement expenses from Rs 1 lakh to Rs 3.23 lakhs. The Forum granted approval of the same
- The Forum was apprised of the amounts receivable towards security deposit from Vigyan Bhawan, New Delhi towards booking of hall for conducting meetings and workshops of FOR in the years 2013, 2014 and 2015. It was also updated that as per recommendations of the Statutory Auditor, the amounts totaling to Rs. 18,200/- is written off as the same is not recoverable. To this effect, a resolution for effecting the same was approved by the Forum.
- The Forum was informed that as the decision was taken by CERC in FY 2019-20 to not collect any secretariat costs from FOR, the membership invoice on CERC could not be raised in 2018-19. With the approval of the Forum, it was decided to raise the membership fee invoice of CERC (pertaining to FY 2018-19) in this financial year i.e. FY 2019-20.
- The FOR was informed that every year , FOR conducts a capacity building program for officials of SERCs/ JERCs with Plan Assistance from Government of India and

also a Global perspective Program for the Chairpersons/ Members of SERCs with the Forum's own funds. FOR Secretariat has planned to conduct the 2nd Global Regulatory Perspective Program for 20 participants from 27th - 29th November, 2019 in Sydney, Australia in association with Centre for Energy Regulation (CER), IIT Kanpur under the ambit of the MOU signed between IIT Kanpur and the FOR.

- The Forum was apprised about the Sub-Group of FOR Technical Committee constituted under the Chairmanship of Chairperson, Kerala SERC with representation from KERC, APERC, POSOCO and FOR Secretariat. The Sub-Group was mandated to examine the issues around the QCA/ Aggregator operations within the power system and make suitable recommendations for adoption by the States. The Forum appreciated the efforts by Standing Technical Committee and the Consultant to bring out the Report that deals with issues associated with QCA and implementation framework for Forecasting and Scheduling regime for RE Generators in a comprehensive manner. After deliberations, the Forum endorsed the report with agreed points.
- The Forum was apprised regarding the FOR study initiated on "Review of Status of Open Access in Distribution" and that this study report was earlier submitted in the 68th FOR meeting on 20.6.2019 at New Delhi. After deliberations, the Forum wanted to seek views of its members and in accordance, the report was to be modified. In response, comments were received from KERC, TNERC and OERC. The Forum was informed that this report is recommendatory in nature, being a status update on the Open Access in the target States. As evident from the comments received from the 3 SERCs, they are in agreement with the recommendations of the Report and hence no further changes are envisaged in the final report. Hence, the Forum after discussion accepted and adopted the Report.
- Chairman, West Bengal ERC brought

to the notice of the Forum that though Government of India has published the revised Guidelines of Medium term power through competitive bidding and identified 11 categories for such competitive bidding, the objective of arriving at the lowest possible tariff is not getting fulfilled. After deliberations, the Forum decided as under:

- * A Working Group of FOR under the Chairmanship of Chairperson, West Bengal ERC with members from Tamil Nadu, Jharkhand, Maharashtra and Karnataka will be constituted who would examine the rationale for the creation of categories which is restricting the competition.
- * The Group may also examine the necessity for replacing Short term contracts / medium term contracts with Forward contracts
- Chairman, UPERC made a presentation on the Impact of enhanced RPO on retail tariffs. At the end of discussion, the Forum decided that the Standing Technical Committee of FOR may deliberate upon the following:
 - a. Assess the true cost of Renewable Energy integration considering all cost elements.
 - b. Examine scenarios for usage of technologies in grid storage vs battery storage.
 - c. Examine the use of hydrogen as a future fuel source.
 - d. Prepare regulatory framework for the Electric Vehicles.
- Chairman, GERC stated that considering the infirm nature of RE sources of generation, they are allowed injection of surplus power which is treated as sale to the Discom. However, the rate to be paid for such surplus power cannot be considered to be at par with the tariff applicable for other RE plants supplying committed capacity to the Discoms
- The Forum was informed that FOR has already recommended various alternatives in its Draft Model Regulations on Grid

Interactive Distributed Renewable Energy Sources and therefore, SERCs may like to modify their Regulations as per the Model Regulations to address this issue. The Forum noted the same.

- Chairperson, Tripura ERC informed the Forum that currently almost all States have different tariff structure for its domestic and agriculture consumers throughout the country. The domestic tariffs differ from State to State from as low as Rs 2.40 per unit to as high as Rs 12 per unit. Some State Governments have also issued notifications for bringing in uniform tariff for consumers. Hence, he proposed that while Agriculture and Domestic consumers can have uniform tariff, the tariffs for commercial and industrial consumers can be fixed at market-determined prices. In this matter, the Forum was informed that a study on the same lines was already conducted by the Ministry of Power to rationalize the tariff categories and sub categories. The Forum noted the same.

70th FOR Meeting held on 31st January, 2020 at Diu

- The Forum was informed about a reference received from the Ministry of Power (MoP) on the issue of arranging funds for installation of emission control equipment for thermal power stations, raising working capital for such installations and granting of provisional tariff to generating station after installation of these equipment. The norms and benchmark capital cost issued by CEA was discussed wherein the new regulations on emission, summary of new amendment and indicative cost of capex, opex etc. was detailed. The Forum agreed that as the new environmental norms for installation of FGDs have been considered as change in law by CERC in various orders, these orders of CERC and such issues along with benchmark norms by CEA can serve as reference documents for SERCs to decide such matters on case to case basis
- The Forum was apprised about a reference received from Ministry of Power wherein

the SERCs were requested to take into account advance payment made by discoms/ procurers for reduction in tariff of generation/ transmission/ distribution. SERCs were also requested to develop an appropriate rebate mechanism for such discoms who opt for the advance payments as per Order of Ministry of Power. SERCs were also requested to provide a reduction in generation tariff for the competitively bid projects. It was agreed that an action taken report may be submitted by SERCs to FOR Secretariat so that the same is forwarded to MoP

- Chairman, Karnataka ERC made a presentation regarding requirement of amendment of clause 6.4(i)(iii) of the tariff policy w.r.t. capping rate realised under the REC Mechanism. After discussion, the Forum agreed that the SERCs are free to take a view on APPC for REC projects in line with the decision of the Hon'ble Madras High Court.
- Chairman, OERC requested FOR Secretariat for an update on the implementation of the generic E - Court webtool as OERC is keen to implement the same considering its advantages. He also requested if FOR can meet the costs of this generic tool. In this regard, the Forum directed the FOR Secretariat to once again send a reminder to MoP seeking early release of funds. It was also decided that given the keenness of FOR members to implement E-Court webtool, the proposal of FOR funding the same in the event of no response from Ministry of Power may also be taken up in the next meeting.
- Detailed deliberations took place on Draft CERC (Sharing of Inter-State transmission charges and losses) Regulations, 2019. To conclude, Chairperson CERC/FOR stated that the concept of POC is complicated as it depends on load flow. He also referred to a report of the Ministry of Power on the same subject and stated that comments as highlighted by the FOR members have been raised by stakeholders before CERC and the Commission would give due regard to all such views before finalizing the revised regulations on sharing of transmission charges. The Forum noted the same.
- The Forum was informed of the two specific interventions of CERC viz. regulations on Ancillary Services and Order on Security Constrained economic dispatch (SCED) and that POSOCO has at its discretion the unrequisioned surplus (URS) of the central generating stations to meet the Ancillary Services requirement. After deliberation on the features of the report, the Forum appreciated the efforts of the group. Comments, if any, on the Report and Model Regulations may be sent by SERCs to FOR Secretariat.
- Representative of PMU-NSGM made a presentation before the Forum on the initiatives which need support from SERCs so that there is a change in the way in which the load and future of power systems is managed. A brief background on the National Smart Grid was also given and stated that all the States are expected to have State level units to evolve their smart grids. The Forum appreciated the presentation.
- The Forum was informed that under PSR program (partnership between Government of India and Government of UK), KPMG is the consulting agency to assist on several issues on power sector reforms. KPMG along with ABPS is assisting the FOR to develop an online platform where comparative statements on important data inputs for tariff and related inputs can be accessed. It was informed that the draft formats were devised and were approved earlier by the Forum. After viewing the various features of the webtool and discussions thereon, the Forum decided on several aspects related to data management and ownership.
- The Forum was apprised that APTEL in matter of OP 1 of 2011 had sought various types of information and in order to comply with the same, FOR Secretariat had compiled the data on various tariff parameters as received from the SERCs

and forwarded the same to APTEL. However, considering that same data may be required to be submitted in future to APTEL, a format has been developed and the same can be used to submit information to APTEL. After discussion on the format, the Forum decided that the format proposed by FOR Secretariat was approved in-principle. SERCs to give further comments, if any within 15 days, which will be incorporated by FOR Secretariat and that data in this format will be submitted to APTEL as per directions of APTEL.

- Representative of LBNL and Chief (RA), CERC presented a regulatory framework for introduction of energy storage in India. After deliberations, the Forum decided as under:
 - i. Resource Adequacy requirement as to how to meet load and at what cost needs to be studied. Guiding principles be developed in this context in the next 3-4 months and LBNL to develop a tool for this over the next 4 to 5 months.
 - ii. SERCs may support the Flexibilisation Resources initiative by the US Department of State and LBNL.
- It was decided to create a working group of interested/ key States for conducting the detailed resource adequacy studies in the wake of RE expansion, assess the impact on thermal assets, and create a regulatory framework around energy storage.

2.2 Completed Studies

Review of Status of Open Access in Distribution Sector

The Forum has commissioned a study on “Review of Status of Open Access in Distribution”. M/s Deloitte was appointed as consultant through a process of open bidding for the study to assist the Forum. The study is aimed at reviewing/analyzing the status of Open Access in electricity distribution sector (limited to ten States) and identifying the challenges impacting Open Access and way forward.

The study found increased Open Access activity in the States of Maharashtra, Tamil Nadu and Andhra Pradesh and that this could possibly be due to increased availability of cheaper RE sources coupled with availability of incentives facilitating Open Access. The study also found reduction in short term open access (STOA) in the States of Haryana and Gujarat. Such reduction in STOA could be attributable to significant increase in prices in power exchanges as STOA transactions of consumers in these States depend on power exchanges for STOA. The study observed that Open Access was viable for captive consumers using conventional power in all States under study, whereas in respect of non-captive consumers, it was found viable in the States of Andhra Pradesh, Tamil Nadu and Maharashtra only. However, OA was found viable in respect of captive as well as non-captive consumers using RE-Solar power in all State except West Bengal. The study suggested several measures for effective implementation of Open Access, which inter alia include streamlining measures in respect of frequent shifting of consumers, progressive tariff rationalization, uniform methodology for determination of OA charges, long term certainty of OA charges, removal of delays in grant of NoC for Open Access etc.

The report was endorsed by the Forum of Regulators in its 69th Meeting on 20th September 2019.

Expert Group Report on The Reserves And Ancillary Services At The State Level (SANTULAN)

The report emphasizes the need for Essential Reliability Services for functioning of the power system and electricity market. It provides a roadmap for assessment, creation, arrangement, dispatch and settlement of reserves in the grid. The report draws learning from international / national experience on ancillary services and the recommendations have been compiled through a consultative process involving representatives from CERC, SERC, SLDCs, RLDC, NLDC and Academia.

The Central Commission has over the years taken several initiatives to evolve a sustainable mechanism for deployment of reserves. Subsequent to the notification of 'roadmap to operationalize reserves in the country' in Oct 2015, the commission facilitated creation of reserves at regional level through enabling norms [55% technical minimum, upper limit for scheduling, unit commitment] for flexibilization of thermal power stations. Further, reserve regulation ancillary services (RRAS), fast response ancillary services (FRAS), automatic generation control (AGC) and security constrained economic dispatch (SCED) etc. established an enabling mechanism for optimal dispatch of reserves and settlement thereof at interstate level. This report compiles the experience of ancillary services at the interstate level and provides suggestions for implementing such mechanisms at the intrastate level.

The report also includes a Model Regulation on intra-state Essential Reliability Services that could be adapted by the SERCs, while addressing the requirement in their respective States. The report was endorsed by the Standing Technical Committee in its Meeting on 3rd January 2020 and by the Forum of Regulators in its 70th Meeting on 31st January 2020.

2.3 Capacity Building Programmes

One of the key responsibilities of the Forum of Regulators (FOR) is capacity building of personnel of Electricity Regulatory Commissions (ERCs). The following trainings and capacity building programs were conducted by the Forum in the fiscal year 2019-20.

2nd Global Regulatory perspectives program for Commissioners of Electricity Regulatory Commissions from 27th - 29th November, 2019 at Sydney, Australia.

The key topics covered during the program are as follows:

- Regulatory brainstorming session
- Regulatory landscape for the electricity

sector in Australia

- Protecting consumer interest- Institutional approach and practices
- Evolution of Australian electricity sector and the emerging paradigm
- Consumer choice and evolution of the retail electricity market in Australia
- Electricity market operation in Australia

The 13th capacity building program for officers of Electricity Regulatory Commissions on "Emerging Regulatory Issues in the Power Sector- Tariff, Technology and Consumer Choice from 7th-9th January, 2020 at Indian Institute of Technology, Kanpur.

The key topics covered during the programme are as follows:

- Economics foundations to power sector regulation
- Distribution tariff design: Methodological approach
- Economics of tariff setting: Beyond cost of service
- Legal and commercial aspects of tariff: A snapshot of recent APTEL and Supreme Court orders
- Power market: Fundamentals and recent developments
- Long term demand forecasting: UPPCL case study
- Smart Grid: Implementation, challenges and way forward
- Competitive bidding for renewable energy: Experience from the solar and wind sector
- Regulatory brainstorming sessions
- Site visit to Smart Grid Centre and Solar Energy Research Centre at IIT, Kanpur



Two days residential training program on “Protection of Consumer Interest” for officers of CGRF and Ombudsman at National Power Training Institute, Faridabad from 30th-31st January, 2020.

The key topics covered during the programme are as follows:

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

3

Achievements of Member Regulatory Bodies of Forum of Regulators during 2019-20 (CERC/SERCs/JERC)

Central Electricity Regulatory Commission

The Central Electricity Regulatory Commission (CERC), with due regard to 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.

i. Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of trading licence and other related matters) Regulations, 2020

In exercise of the powers conferred under Section 178 of Electricity Act, 2003 (the Act), the Central Electricity Regulatory Commission issued CERC (Procedure, Terms and Conditions for grant of trading licence and other related matters) Regulations, 2020 on 2nd January 2020. These regulations shall come into force on and from the date of their publication in the Official Gazette and shall remain in force until repealed by the Commission.

In accordance with Section 66 of the Act, in order to develop the electricity market, the CERC (Procedure, Terms and Conditions for grant of trading licence and other related matters) Regulations were earlier issued in the February 2009 and were subsequently reviewed and amended in the years 2009, 2010, 2012 and 2013. Additionally, the Commission also notified the CERC (Fixation of Trading Margin) Regulations, 2010 in January 2010 for fixation of trading margin for inter-State trading in electricity.

The Commission felt the need for revisiting the above trading licence & trading margin regulations. With the regulations regarding Trading Margin being covered within the Trading Licence Regulations 2020, the existing Trading Licence Regulations 2009 and Trading

Margin Regulations 2010, as amended from time to time, shall stand repealed from the date of commencement of CERC (Procedure, Terms and Conditions for grant of trading licence and other related matters) Regulations, 2020.

Accordingly, the CERC (Procedure, Terms and Conditions for grant of trading licence and other related matters) Regulations, 2020 shall apply to any person desirous of undertaking inter-State trading of electricity and having been granted licence by the Commission for inter-State trading of electricity under Section 14 of the Act. The Regulations shall cover the following terms & conditions:

- Qualifications of Applicant
- Procedure for grant of licence
- Trading Margin
- Obligations of the Trading Licensee
- Contravention by Trading Licensee & Penalties
- Revocation of licence

Further, the Regulations also lay out additional provisions in respect of Existing Licensees, for compliance of the Regulations.

ii. Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of trading license and other related matters) (First Amendment) Regulations, 2020

Vide notification dated 25th March 2020, the Central Electricity Regulatory Commission (CERC) has notified Central Electricity Regulatory Commission (Procedure, Terms and Conditions for grant of trading license and other related matters) (First Amendment) Regulations, 2020 in terms of the Section 178 of the Electricity Act, 2003. The Regulation for Procedure, Terms and Conditions for grant of trading License had been issued earlier on 2nd January 2020 which

lays down the conditions for Grant of Trading License and Trading Margin.

The Commission noted that the Regulations provides for cap and floor on the trading margin. However, some stakeholders have sought a clarification whether trader can charge negative margin on any one leg of the banking transaction as long as the cumulative trading margin remains between zero (0.0) and seven (7.0) paise/kWh. By charging negative trading margin from one party, though the trading licensee can comply with the cumulative trading margin of not less than zero (0.0) paise/kWh and not exceeding seven (7.0) paise/kWh, as per regulation 8(1)(e) of the Trading License Regulations, the cap and floor would be indeterminate. The Commission has clarified that such an arrangement would lead to market distortion and therefore, neither party to the banking transaction should be charged trading margin of less than (0.0) paise/kWh. Therefore, the First Amendment was notified by the Commission.

As in the case of long-term contracts, the Commission noticed the requirement to maintain letter of credit on the basis of monthly contract value in case of short-term contracts and also where the duration of such short-term contract is more than one month.

It also came into notice of the Commission that in case of short-term transactions for a duration of more than one month, escrow arrangement or letter of credit equivalent to the contract value for the entire duration of the contract will be onerous to the trading licensees, particularly when the transactions are usually settled on the basis of monthly billing cycle. Accordingly, the value of escrow arrangement or letter of credit for transactions with a duration of more than one month should be equal to 1.05 times of the monthly contract value irrespective of the duration of the contract. Therefore, a proviso was added in the regulation through an amendment.

iii. Central Electricity Regulatory Commission (Sharing of Revenue Derived from Utilization of Transmission Assets for Other Business) Regulations, 2020

The Central Electricity Regulatory Commission (CERC) has notified Central Electricity Regulatory Commission (Sharing of Revenue Derived from Utilization of Transmission Assets for Other Businesses) Regulations, 2020 in terms

of the Section 178 of the Electricity Act, 2003. The main objective of this regulation is to specify the mechanism for sharing revenue derived from utilization of transmission assets for other businesses.

Prior to above said regulation, Central Electricity Regulatory Commission (Sharing of Revenue Derived from Utilization of Transmission Assets for Other Businesses) Regulations, 2007 was effective. The Commission has reviewed these regulations based on the present market situation and experienced gained. The Commission has repealed this regulation after reviewing provisions based on experience gathered to modify the regulatory framework of sharing revenue derived from utilization of transmission assets.

The Commission has issued public notice on 25th September, 2019 inviting suggestions/comments/objections and held public hearing on 13th January 2020. After due compliance of the previous publications, on 17th February, 2020, the Commission notified the Central Electricity Regulatory Commission (Sharing of Revenue Derived from Utilization of Transmission Assets for Other Businesses) Regulations, 2020. Transmission licensees will rely on these Regulations for sharing of revenue derived from utilization of transmission assets.

iv. Central Electricity Regulatory Commission (Power System Development Fund) Regulations, 2019

The Central Electricity Regulatory Commission (CERC) has notified Central Electricity Regulatory Commission (Power System Development Fund) Regulations, 2019 in terms of sub-section (1) of the Section 178 and Clause (ze) of Sub-section (2) of 178 of the Electricity Act, 2003. The main objective of this regulation is to bring surplus funds available under various Regulatory provisions account under the Power System Development Fund, approach for utilisation and other procedure regulations for disbursement and management of fund.

Prior to above said regulation, Central Electricity Regulatory Commission (Power System Development Fund) Regulations, 2014 was effective wherein various committees were formed. Ministry of Power issued guidelines defining role and responsibilities of various committees for management of fund. The

Commission has repealed this regulation after reviewing provisions based on experience gathered and also simplified the provisions for easy implementation.

The Commission issued public notice on 24 May, 2019 inviting suggestions/comments/objections on draft notification. After due considerations of the comments received, the Commission finalized the Regulations and notified final Central Electricity Regulatory Commission (Power System Development Fund) Regulations, 2019 on 28th August, 2019. This Regulation will now be implemented for effective management and disbursement of power system development fund.

v. Central Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) (Fifth Amendment) Regulations, 2019

The Commission vide notification dated 28.05.2019 notified the Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) (Fifth Amendment) Regulations, 2019 to remove technical and operational difficulties raised by the stakeholders in effective implementation of the DSM Regulations and laid emphasis on the urgent need of adoption of precise load forecasting techniques to channel short-term energy requirement by the entities through organized markets and refrain from leaning onto the grid for meeting their contingent requirement.

The amendment to the Regulations provides for addition of two new definitions i.e. 'Daily Base DSM Charge' means the sum of charges for deviations for all time blocks in a day payable or receivable as the case may be and 'Time Block DSM Charge' means the charge for deviation for the specific time block in a day payable or receivable as the case may be. Also, as per the new clauses in the Amendment, the charges for inter-regional deviation and for deviation in respect of cross-border transactions shall be computed on the basis of the unconstrained market clearing price in Day Ahead Market. The charges for deviation in respect of an entity falling in different bid areas, shall be computed on the basis of the daily average ACP of the bid area in which such entity has largest proportion of its demand. The Tolerance Band for Sign Change requirement has been enhanced to +/-

20MW and a uniform cap rate for all entities and indexed it to the already available reference of 303.04 Paise/kWh is also provided in this amendment. This Amendment also provided the manner by which the entity shall correct its position in the event of sustained deviation from schedule in one direction (positive or negative) by it for two separate time period i.e. period upto 31.03.2020 and period from 01.04.2020 onwards.

vi. Central Electricity Regulatory Commission (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations, 2019

The Commission, in exercise of the powers under Section 178 of the Act, had notified the Regulations for fixation of Fees and Charges for RLDC & NLDC called as CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations, 2015 (applicable for previous control period from 1.4.2014 to 31.3.2019) which came to an end on 31.3.2019. Therefore, the Commission has notified the (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations, 2019 for the control period 1.04.2019 to 31.03.2024.

The Regulations shall be applicable for determination of fees and charges to be collected by Regional Load Despatch Centres from the generating companies, distribution licensees, inter-State transmission licensees, buyers, sellers and inter-State trading licensees and any other users for the control period 1.04.2019 to 31.03.2024.

Salient changes in these Regulations are mentioned below:

- System operation charge & market operation charge has been termed as monthly LDC charges and calculated for the inter-State transmission licensees, generating stations and sellers, distribution licensees and buyers.
- Definitions of Annual LDC Charge, Contingency reserves, effective Tax Rate, Ergonomics, Form of load dispatchers, LDC development fund, Operational Expenditure and Other support functions have been added.
- Provision of de-registering a user has been introduced.. A user can subsequently re-register once the default has been cured or

connectivity re-established by paying 50% of the original registration charges.

- RLDC and NLDC functions have been added in these Regulations as suggested in CABIL report.
- RLDC or NLDC, shall carry out mid-term review of its expenses once within the control period, if the same is felt necessary in view of the emergent situation such as pay revision, significant deviation w.r.t. approved CAPEX or REPEX or any other unforeseen requirement, and may file the True-up Petition before the Commission, not before two years from the date of commencement of these Regulations.
- Performance of the LDC could be evaluated in four dimensions- Stakeholder satisfaction, financial prudence, internal processes, Learning & growth.
- The expenditure towards running the FOLD Secretariat computed in accordance with the actual expenses incurred, shall be allowed by the Commission, after prudence check.
- In case the payment of any bill for charges payable under these regulations is delayed by a user beyond a period of 45 days from the date of billing, a late payment surcharge at the rate of 1.5% per month shall be levied from the users.
- A rebate of 1.5% shall be allowed by the RLDCs or NLDC on gross bill fifth day. The rebate of 1% shall be allowed when payment is made from T+6 to T+30 days from issuance of the bill. No rebate shall be allowed for payment made from T+31 days till T+45 days from the date of issuance of the bill.

Assam Electricity Regulatory Commission

The following Regulations were notified during FY 2019-20

- AERC (Deviation Settlement Mechanism & Related Matters) Regulations, 2019
- AERC (Compensation to Victims of Electrical Accidents) Regulations, 2019
- AERC (Grid Interactive Solar PV Systems) Regulations, 2019

- AERC (Electricity Supply Code) (Second Amendment), Regulations, 2020

The Commission has issued following Orders:

- Tariff Order for True Up for FY 2018-2019, APR for FY 2019-20 and Revised ARR & Tariff for FY 2020-21 for APGCL
- Tariff Order for True Up for FY 2018-2019, APR for FY 2019-20 and Revised ARR & Tariff for FY 2020-21 for AEGCL
- Tariff Order for True Up for FY 2018-2019, APR for FY 2019-20 and Revised ARR & Tariff for FY 2020-21 for APDCL
- Order notifying the Average Pooled Power Purchase Cost (APPC) for FY 2019-20 as Rs.3.78/kWh.

Andhra Pradesh Electricity Regulatory Commission

The following Regulation was notified during the FY 2019-20

- Andhra Pradesh Electricity Regulatory Commission (Conduct of Business) Fourth Amendment Regulation, 2019
- Andhra Pradesh Electricity Regulatory Commission (Conduct of Business) Fifth Amendment Regulation, 2019
- First Amendment to the Andhra Pradesh Electricity Regulatory Commission - Constitution of State Advisory Committee and its Functioning Regulation 2004

The Commission has issued following Orders:

- Order in OP. Nos. 28 and 29 of 2018 in the matter of Determination of ARR and Wheeling Charges for the Distribution Business for the 4th control period for FY 2019-20 to FY 2023-24
- Order in OP. No. 35 of 2018 in the matter of Determination of Tariff for APGENCO generating stations for the 4th control period
- Order on Retail Supply Tariff Order for FY 2020-21
- Order in OP. No. 24 of 2018 in the matter of Determination of Tariff for Waste to Energy Project
- Order in the matter of Modalities Guidelines for implementing the Solar Roof Top SRT Policy
- Order on Utility Driven Solar Roof Top Pilot Program in APEPDCL in O. P. 32 of 2019

- Order in OP. No. 44 of 2019 on PoC charges for FY 2019-20 in the tariff of APTRANSCO
- Order on approval of detailed Load Forecasts and Resource Plans
- Order in the matter of Variable Cost for the period from 01-04-2019 to 31-03-2024 in respect of the existing Biomass Industrial Waste and Bagasse based plants

Arunachal Pradesh State Electricity Regulatory Commission

The following Regulation was notified during the FY 2019-20:

- APSERC (Electricity Supply Code) Regulation, 2020

The Commission has issued following Orders:

- Tariff Order for Petition on Aggregate Revenue Requirement (ARR) and Retail Tariff (Distribution) for FY 2019-20 (Supplementary)
- Generic Tariff Order for Small Hydro Plants for FY 2019-20

Bihar Electricity Regulatory Commission

The following Regulation was notified during the FY 2019-20:

- APSERC (Electricity Supply Code) Regulation, 2020

The Commission has issued following Orders:

- Tariff Order for Petition on Aggregate Revenue Requirement (ARR) and Retail Tariff (Distribution) for FY2019-20 (Supplementary)
- Generic Tariff Order for Small Hydro Plants for FY 2019-20

Chhattisgarh State Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- Chhattisgarh State Electricity Regulatory Commission (Grid interactive distributed renewable energy sources) Regulations, 2019 (Notification date 05/10/2019)
- Chhattisgarh State Electricity Regulatory Commission (Terms and conditions for determination of generation tariff and related matters for electricity generated by plants based on renewable energy sources)

Regulations, 2019. (Notification date 30/12/2019)

The Commission has issued the following Orders:

- Approval of "Scheduling, Accounting, Metering and Settlement of Transactions in electricity project" (SAMAST Project) filed by Chhattisgarh State Load Dispatch Centre (Petition No. 25 of 2019)
- Generic tariff for RE plants achieving CoD in FY 2019-20 and 2020-21, having long term power purchase agreement (PPA) with distribution licensees of the State. These RE plants include small hydro plants up to 25 MW, solar PV plants up to 2 MW and Energy Charges for existing biomass based power plants.
- Approval of supplementary power purchase agreement (PPA) to incorporate consequences arising out of SHAKTI SCHEME notified by Govt. Of India filed by M/s CSPDCL

Delhi Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- DERC (Business Plan) Regulations, 2019
- DERC (Power System Development Fund) Regulations, 2019
- Delhi Electricity Regulatory Commission (Group Net Metering and Virtual Net Metering for Renewable Energy) Guidelines, 2019

Gujarat Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- GERC (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2019
- Gujarat Electricity Regulatory Commission (Net Metering Rooftop Solar PV Grid Interactive Systems) (Second Amendment) Regulations, 2020

The Commission has issued the following Orders:

- Tariff order on trueing up for FY 2017-18 and Mid-Term Review of Aggregate Revenue Requirement for FY 2019-20 to FY 2020-21 and Determination of SLDC Fees & Charges for FY 2019-20 for SLDC

- Tariff order on truing up for FY 2017-18, Mid-Term Review of ARR for FY 2019-20 to 2020-21 and Determination of Tariff for FY 2019-20 for UGVCL
- Tariff Order on truing up for FY 2017-18, Mid-Term Review of ARR for FY 2019-20 to 2020-21 and Determination of Tariff for FY 2019-20 for DGVCL
- Tariff Order on truing up for FY 2017-18, Mid-Term Review of ARR for FY 2019-20 to 2020-21 and Determination of Tariff for FY 2019-20 for MGVCL
- Tariff Order on truing up for FY 2017-18, Mid-Term Review of ARR for FY 2019-20 to 2020-21 and Determination of Tariff for FY 2019-20 for PGVCL
- Tariff order on truing up for FY 2017-18, Mid-Term Review of FY 2019-20 & FY 2020-21 and Determination of Tariff for FY 2019-20 For Torrent Power Limited - Distribution Surat
- Tariff order on truing up for FY 2017-18, Mid-Term Review of FY 2019-20 & FY 2020-21 and Determination of Tariff for FY 2019-20 For Torrent Power Limited - Distribution Ahmedabad

Haryana Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- HERC (Deviation Settlement Mechanism and related matters) Regulations, 2019
- HERC (Forecasting, Scheduling and Deviation Settlement for Solar and Wind Generation) Regulations, 2019
- HERC (Conduct of Business) Regulations, 2019
- HERC (Rooftop Solar Grid Interactive Systems Based on Net Metering) Regulations, 2019
- HERC (Terms and Conditions for Determination of Tariff for Generation, Transmission, Wheeling and Distribution & Retail Supply under Multi Year Tariff Framework) Regulations, 2019
- HERC (Forum and Ombudsman) Regulations, 2020

The Commission has issued the following Orders:

- Determination of levelized tariff for Waste

to Energy (WtE) projects as well as other RE projects viz. Biomass, Biogas & Bagasse etc. commissioned during the FY 2019-20 & FY 2020-21 on the basis of the parameters provided in the Haryana Electricity Regulatory Commission (Terms and Conditions for determination of Tariff from Renewable Energy Sources, Renewable Purchase Obligation and Renewable Energy Certificate) Regulations, 2017- Suo Motu

- Haryana Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff for Generation, Transmission, Wheeling and Distribution & Retail Supply under Multi Year Tariff Framework) Regulations, 2019 for the Control Period FY 2020-21 to the FY 2024-25. AND in the matter of Objections / comments / suggestions filed in the Commission by the stakeholders on the draft MYT Regulations, 2019.

Himachal Pradesh Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- HPERC (Deviation Settlement Mechanism and Related Matters) (First Amendment) Regulations, 2019
- HPERC (Promotion of Generation from the Renewable Energy Sources and Terms and Conditions for Tariff Determination) (Third Amendment) Regulations, 2019
- HPERC (Consumer Grievances Redressal Forum and Ombudsman) (First Amendment) Regulations, 2019
- HPERC (Renewable Power Purchase Obligation and its Compliance) (Sixth Amendment) Regulations, 2020
- HPERC (Conduct of Business) (Tenth Amendment) Regulations, 2019

The Commission has issued the following Orders:

- MYT Tariff for HPSEBL for 4th control period (FY2019-20 to FY2023-24) & True Up FY2017
- First Annual Performance Review (APR) for 4th MYT Control Period, determination of tariff for FY21 and True-up of FY18 for Distribution Business

- Multi-Year Tariff Order for BASPA II HEP for FY 2019-20 to FY 2023-24
- Multi Year Tariff Order For Himachal Pradesh Power Transmission Corporation Limited (HPPTCL) FY 2019-20 to FY 2023-24
- Order on True Up for the Period FY 2014-15 to FY 2017-18 & Multi Year Tariff for FY 2019-20 to FY 2023-24 For Himachal Pradesh State Load Despatch Centre (HPSLDC)
- Determination of generic levelled tariffs for Solar PV Projects for first six months of FY 2019-20

Joint Electricity Regulatory Commission (Goa & UTs)

The following Regulation was notified during the FY 2019-20

- JERC (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2019
- JERC (Conduct of Business) (5th Amendment) Regulations, 2019

The Commission has issued the following Order:

- Generic Tariff Order for Renewable Energy Sources for FY 2019-2020

Joint Electricity Regulatory Commission (Manipur and Mizoram)

The following Regulations were notified during the FY 2019-20

- Electricity Supply Code (Eleventh Amendment) Regulations, 2019
- Electricity Supply Code (Twelfth Amendment) Regulations, 2019
- Electricity Supply Code (Thirteenth Amendment) Regulations, 2019

The Commission has issued the following Orders:

- Tariff order for Manipur State Power Company Limited (MSPCL) for the FY 2020-21
- Tariff order for Manipur State Power Distribution Company Limited (MSPDCL) for the FY 2020-21
- Tariff order for Power & Electricity Department, Mizoram for the FY 2020-21

Jharkhand State Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- JSERC (Planning, Coordination, Development and Approval of an economic and efficient Intra-State Transmission System) Regulations, 2019
- JSERC (Framework for sharing of charges for Intra-State Transmission System) Regulations, 2019
- JSERC Terms and Conditions for Determination of Transmission Tariff Regulations (1st Amendment), 2019
- JSERC (Procedure, Terms & conditions for the Grant of Transmission Licence and other related matters) Regulations, 2019
- JSERC State Grid Code (1st Amendment) Regulations, 2019

The Commission has issued the following Orders:

- Order on True-up for FY 2016-17, Annual Performance Review for FY 2017-18 & FY 2018-19 and ARR & Tariff for FY 2019-20 for Damodar Valley Corporation (DVC).
- Order on True-up for FY 2016-17 and FY 2017-18 for Inland Power Limited (IPL)
- Order on Annual Performance Review for FY 2018-19 for Inland Power Limited (IPL)
- Order on True-up for FY 2016-17 for Tata Power Company Limited (TPCL)
- Order on True-up for FY 2017-18, Annual Performance Review for FY 2018-19 and Mid-Term Review for Revised Annual Revenue Requirement and Generation Tariff for FY 2019-20 & FY 2020-21 for Tata Power Company Limited (TPCL)
- Order on Petition for Multi Year Tariff for the period FY 2017-21 (Including true-up For FY 2014-15 & provisional true-up of FY 2015-16) For Tenughat Vidyut Nigam Limited (TVNL)

Karnataka Electricity Regulatory Commission

The following Regulation was notified during the FY 2019-20

- 10th Amendment to KERC (Recovery of Expenditure for Supply of Electricity) Regulations, 2020
- 7th Amendment to KERC Procurement of Energy from Renewable Sources Regulations, 2019



- Conditions of Supply of Electricity of Distribution Licensees in the State of Karnataka (Eight Amendment) 2019

The Commission has issued the following Orders:

- Tariff Order in respect of the Annual Performance Review for FY18, Approval of Annual Revenue Requirement for FY20-22 and Revision of Retail Supply Tariff for FY20 under Multi Year Tariff framework for BESCO
- Tariff Order in respect of the Annual Performance Review for FY18, Approval of Annual Revenue Requirement for FY20-22 and Revision of Retail Supply Tariff for FY20 under Multi Year Tariff framework for HESCO
- Tariff Order in respect of the Annual Performance Review for FY18, Approval of Annual Revenue Requirement for FY20-22 and Revision of Retail Supply Tariff for FY20 under Multi Year Tariff framework for MESCOM
- Tariff Order in respect of the Annual Performance Review for FY18, Approval of Annual Revenue Requirement for FY20-22 and Revision of Retail Supply Tariff for FY20 under Multi Year Tariff framework for GESCOM
- Tariff Order in respect of the Annual Performance Review for FY18, Approval of Annual Revenue Requirement for FY20-22 and Revision of Retail Supply Tariff for FY20 under Multi Year Tariff framework for CESC
- Tariff Order in respect of the Annual Performance Review for FY18, Approval of Annual Revenue Requirement for FY20-22 and Revision of Retail Supply Tariff for FY20 under Multi Year Tariff framework for KPTCL

Kerala State Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- Kerala Electricity Supply (Amendment) Code, 2020
- Kerala State Electricity Regulatory Commission (Renewable Energy and Net Metering) Regulations, 2020

- Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2020

The Commission has issued the following Orders:

- Approval of ARR, ERC and Tariff Proposals for the Control Period 2018-19 TO 2021-22
- Approval of PSA for 200 MW Wind Power with the SECI on long term basis

Maharashtra Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2019
- Maharashtra Electricity Regulatory Commission (Grid Interactive Rooftop Renewable Energy Generating Systems) Regulations, 2019
- Maharashtra Electricity Regulatory Commission (Terms and Conditions for Determination of Renewable Energy Tariff) Regulations, 2019
- Maharashtra Electricity Regulatory Commission (Renewable Purchase Obligation, its Compliance and Implementation of Renewable Energy Certificate Framework) Regulations, 2019

The Commission has issued following Orders:

- Case of The Tata Power Company Ltd. (Distribution) for approval of True-up of Aggregate Revenue Requirement (ARR) for FY 2017-18 and FY 2018-19, Provisional True-up of ARR for FY 2019-20, and approval of ARR and Tariff for the Multi-Year Tariff (MYT) 4th Control Period from FY 2020-21 to FY 2024-25
- Case of Adani Electricity Mumbai Limited (Distribution Business) for Approval of True-up of FY 2017-18 and FY 2018-19, Provisional True-up for FY 2019-20 and Aggregate Revenue Requirement (ARR) and Multi-Year Tariff (MYT) for 4th Control Period from FY 2020-21 to FY 2024-25
- Case of Brihanmumbai Electric Supply and Transport Undertaking for Trueing up

of Aggregate Revenue Requirement (ARR) for FY 2017-18 & FY 2018-19, Provisional Truing-up of ARR for FY 2019-20 and ARR & Tariff for the 4th Control Period from FY 2020-21 to FY 2024-25

- Case of Maharashtra State Electricity Distribution Company Limited for Truing-up of Aggregate Revenue Requirement (ARR) of FY 2017-18 and FY 2018-19, Provisional Truing-up of ARR of FY 2019-20 and Projections of ARR and determination for the 4th Multi Year Tariff Control Period FY 2020-21 to FY 2024-25
- Case of Maharashtra State Electricity Transmission Company Limited for Determination of Multi-Year Tariff for Intra-State Transmission System for the 4th MYT Control Period from FY 2020-21 to FY 2024-25
- Case of Maharashtra State Load Despatch Centre for Truing-Up for FY 2017-18 & FY 2018-19, Provisional Truing-Up of Aggregate Revenue Requirement for FY 2019-20 and Aggregate Revenue Requirement forecast and determination of Fees & Charges for FY 2020-21 to FY 2024-25.

Madhya Pradesh Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- Madhya Pradesh Electricity Supply Code, 2013 (Second Amendment)
- 8th amendment to MPERC (Cogeneration and Generation of Electricity from renewable sources of energy) (Revision-I) Regulations, 2010
- Madhya Pradesh Elec. Grid Code (Revision-II), 2019
- MPERC (Terms and Conditions for Determination of Tariff for Supply and Wheeling of Electricity and Methods and Principles for Fixation of Charges) Regulations, (Second Amendment) Regulations 2015".
- 1st amendment to MPERC (Forecasting, Scheduling, Deviation settlement Mechanism and related matters of wind and Solar generating stations) Regulations, 2018.

Meghalaya State Electricity Regulatory Commission

The following Orders were issued by the Commission during the FY 2019-20

- Tariff Order on Petition filed by Meghalaya Power Distribution Corporation Limited (MePDCL) for Review of Tariff Order for FY 2020-21
- Tariff Order on Petition filed by Meghalaya Power Transmission Corporation Limited (MePTCL) for Review of Tariff Order for FY 2020-21
- Aggregate Revenue Requirement & Retail Tariff for FY 2020-21 for Meghalaya Power Distribution Corporation Limited
- Aggregate Revenue Requirement & Generation Tariff for FY 2020-21 for Meghalaya Power Generation Corporation Limited
- Aggregate Revenue Requirement & Transmission Tariff for FY 2020-21 for Meghalaya Power Transmission Corporation Limited

Nagaland Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- Rooftop Solar Grid Interactive System Net/Gross Metering Regulations, 2019
- Demand Side Management Regulations, 2019

The Commission has issued the following Orders:

- Retail Tariff Order for FY 2020-21, ARR for FY 2020-21 to 2024-25 & APR for FY 2019-20

Odisha Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- Odisha Electricity Regulatory Commission Distribution (Conditions of Supply) Code, 2019
- Odisha Electricity Regulatory Commission (Mini-Grid Renewable Energy Generation and Supply) Regulations, 2019

The Commission has issued the following Orders:

- Annual Revenue Requirement and Retail



Supply Tariff for the FY 2019-20

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

Punjab State Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- PSERC (MYT) Regulations, 2019 for 2nd Control period of FY 2020-21 to FY 2022-23
- PSERC(Terms and Conditions for Intra-state Open Access) (9th Amendment) Regulations, 2019
- PSERC (Electricity Supply Code and Related Matters) (6th Amendment) Regulations, 2020
- PSERC (Grid Interactive Rooftop Solar Photo Voltaic Systems based on Net Metering) (1st Amendment) Regulations, 2020
- PSERC (Conduct of Business)(5th Amendment) Regulations, 2020

The Commission has issued the following Orders:

- Order for PSPCL on true up of FY 2017-2018, Annual Performance Review for FY 2018-19 and Approval of Revised ARR for FY 2019-20 and Determination of Tariff for FY 2019-20
- Order for PSTCL on true up of FY 2017-2018, Annual Performance Review for FY 2018-19 and Approval of Revised ARR for FY 2019-20 and Determination of Tariff for FY 2019-20
- Determination/fixation of levelled Generic Tariff for various Renewable Energy Technologies / Projects for FY 2019-20.
- Approval of PSPCL's Business Plan Including Capital Investment Plan for MYT Control Period From FY 2020-21 to

FY 2022-23

- Approval of PSTCL's Business Plan including Capital Investment Plan for MYT Control Period (FY 2020-21 to FY 2022-23)

Rajasthan Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20:

- RERC(Terms and Conditions for Determination of Tariff) Regulations, 2019
- RERC (Terms and Conditions for Determination of Tariff) (First Amendment) Regulations, 2020
- RERC (Renewable Energy Obligation) (Sixth Amendment) Regulations, 2020
- RERC (Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources) (First Amendment) Regulations, 2020

The Commission has issued the following Orders:

- In the matter of approval of ARR and determination of tariff for FY 2020 for Power Stations of Rajasthan Rajya Vidyut Utpadan Nigam Ltd.
- Approval of Investment Plan for FY 2019-20 for JVVNL, AVVNL and JdVVNL
- Approval of True-up of ARR for FY 2017-18 for JVVNL, AVVNL and JdVVNL
- Determination of generic tariff for Biomass, Biogas and Biomass Gasifier based power plants for FY 2019-20 and revised variable charges of the Biomass power plants
- Approval of true up of ARR for FY 2017-18 and ARR and Tariff for FY 2020 of Transmission and SLDC
- Approval of ARR and Tariff Petition of Discoms for FY 2019-20

Sikkim State Electricity Regulatory Commission

The Commission has issued the following Order during the FY 2019-20:

- Approval of ARR and Tariff Order for the F.Y 2020-21 under Multi Year Tariff Regime for the Power Department, Government of Sikkim

Tripura Electricity Regulatory Commission

The following Regulation was notified during the FY 2019-20

- Power Quality Regulation, 2019

Tamil Nadu Electricity Regulatory Commission

The following change to Regulations were notified during the FY 2019-20

- Forecasting, Scheduling and Deviation settlement mechanism and related matters for Wind and Solar Generation Regulations, 2019
- Conduct of Business Regulations (Amendment), 2019
- Amendment in Regulation 27,29, forms 1,3,4 of annexure-III of Distribution code

The Commission has issued the following Orders:

- Order on Pooled Cost of Power Purchase payable by TANGEDCO for the year 2019-20
- Provision of Tariff subsidy for FY 2019-20 by the Government of Tamil Nadu

Telangana State Electricity Regulatory Commission

The Commission has issued the following Orders during the FY 2019-20:

- Continuation of existing Wheeling Tariffs (Wheeling Charges and Wheeling Losses) for FY 2020-21 till the issuance of Wheeling Tariff Order for 4th Multi-Year Tariff (MYT) Control Period (FY 2019-20 to FY 2023-24)
- Aggregate Revenue Requirement and Transmission Tariff for 4th control period (FY 2019-20 to FY 2023-24)
- Annual Fee and Operating Charges for SLDC Business for the 4th Control Period (FY 2019-20 to FY 2023-24)

Uttar Pradesh Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- UPERC (Consumer Grievance Redressal Forum & Electricity Ombudsman) Regulations (First Amendment), 2019

- UPERC (Captive and Renewable Energy Generating Plants) Regulations, 2019 (CRE Regulations, 2019)
- UPERC (Terms and Conditions of Generation Tariff) Regulation, 2019
- Uttar Pradesh Electricity Regulatory Commission (Conduct of Business) Regulations, 2019
- Uttar Pradesh Electricity Regulatory Commission (Multi Year Tariff for Distribution and Transmission) Regulations, 2019
- UPERC Open Access Regulations, 2019
- Procedure for Forecasting, Scheduling and Deviation Settlement of Solar and Wind Generation Sources, 2020

The Commission has issued the following Orders:

- Trueing Up of Tariff for FY 2017-18, APR for FY 2018-19 and approval of ARR and Tariff for FY 2019-20 for DVVNL, MVVNL, PVVNL, PuVVNL and KESCO
- APR Petition FY 2018-19 in Petition no 1382/2018 for NPCL
- True UP Petition for FY 2016-17, APR Review Petition for FY 2017-18 & FY 2018-19 and Revised ARR & Tariff Petition for FY 2019-20 (UP Power Transmission Corporation Limited)

Uttarakhand Electricity Regulatory Commission

The following Regulation was notified during the FY 2019-20

- UERC (Guidelines for Appointment of Members and Procedure to be followed by the Forum for Redressal of Grievances of the Consumers) (First Amendment) Regulations, 2019

The Commission has issued the following Orders:

- Order on petition for review of the Commission's Order dated 27.02.2019 on True up for FY 2017-18, Annual Performance Review for FY 2018-19 and Annual Revenue Requirement for FY 2019-20



- Order on application seeking approval of Uttarakhand Electricity Regulatory Commission on the Model Power Purchase Agreement between Uttarakhand Power Corporation Limited and selected bidders for setting of Grid connected Solar PV Power Projects
- Determination of additional surcharge in accordance with the provisions of UERC (Terms and Conditions of intra-State Open Access) Regulations, 2015 to meet the fixed cost of UPCL arising out of its obligation to supply electricity to the open access consumers

West Bengal Electricity Regulatory Commission

The following Regulations were notified during the FY 2019-20

- West Bengal Electricity Regulatory Commission (Open Access) (Amendment) Regulations, 2019
- West Bengal Electricity Regulatory Commission (Standard of Performance of Licensees Relating to Consumer Services) (Third Amendment) Regulations, 2019
- West Bengal Electricity Regulatory Commission (Terms and Conditions of Tariff) (Third Amendment) Regulations, 2020
- West Bengal Electricity Regulatory Commission (Standards of Performance of Licensees Relating to Consumer Services) (Fourth Amendment) Regulations, 2020
- West Bengal Electricity Regulatory Commission (Recovery of Expenditure for Providing New Connections) (First Amendment) Regulations, 2020

The Commission has issued the following Orders:

- Applications of CESC Limited for Fuel & Power Purchase Cost Adjustment (FPPCA) and Annual Performance Review (APR) for the Financial Year 2013-14
- Application of the DPSC Limited (Now IPCL) for Annual Performance Review for the Financial Year 2012 - 2013
- Petition of West Bengal Power Development Corporation Limited for review of Tariff Order dated 13.09.2018 for the FY 2017 - 2018
- Petition of West Bengal Power Development Corporation Limited for review of Annual Performance Review Order dated 05.09.2013 for the FY 2011-2012

4

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

1. Tariff Schedule of Central Electricity Regulatory Commission for FY 2019-20 (**Annexure-I**)
2. Timeliness of orders of State Electricity Regulatory Commission during the FY year (**Annexure-II**)
3. Based on the Report Submitted to APTEL as on 31st March 2020, Functioning of CGRF & Ombudsman during the Financial year 2019-20 (**Annexure-III**)

5

List of Chairperson of CERC/SERCs/JERCs

MEMBERS OF THE FORUM OF REGULATORS [FOR] (Status as on 31-03-2020)		
Chairperson of the Forum of Regulators		
01.	Mr. P.K. Pujari	Central Electricity Regulatory Commission (CERC)
Members of the Forum of Regulators		
02.	Mr. Justice (Retd.) C.V. Nagarjuna Reddy	Andhra Pradesh Electricity Regulatory Commission (APERC)
03.	--	Arunachal Pradesh State Electricity Regulatory Commission (APSERC)
04.	Mr. Subhash Chandra Das	Assam Electricity Regulatory Commission (AERC)
05.	Mr. S.K. Negi	Bihar State Electricity Regulatory Commission (BERC)
06.	Mr. D.S. Misra	Chhattisgarh State Electricity Regulatory Commission (CSERC)
07.	Mr. Justice (Retd.) Satyendra Singh Chauhan	Delhi Electricity Regulatory Commission (DERC)
08.	Mr. Anand Kumar	Gujarat Electricity Regulatory Commission (GERC)
09.	Mr. Depinder Singh Dhesi	Haryana Electricity Regulatory Commission (HERC)
10.	Mr. S.K.B.S. Negi	Himachal Pradesh Electricity Regulatory Commission (HPERC)
11.	Dr. Arbind Prasad	Jharkhand State Electricity Regulatory Commission (JSERC)
12.	Mr. M.K. Goel	Joint Electricity Regulatory Commission (JERC) for State of Goa & UTs
13.	Mr. Ngangom Sarat Singh	Joint Electricity Regulatory Commission for Manipur & Mizoram (JERC for M & M)
14.	Mr. Shambhu Dayal Meena	Karnataka Electricity Regulatory Commission (KERC)
15.	Mr. Preman Dinaraj	Kerala State Electricity Regulatory Commission (KSERC)

MEMBERS OF THE FORUM OF REGULATORS [FOR]
(Status as on 31-03-2020)

Chairperson of the Forum of Regulators

16.	--	Madhya Pradesh Electricity Regulatory Commission (MPERC)
17.	Mr. Anand B. Kulkarni	Maharashtra Electricity Regulatory Commission (MERC)
18.	Mr. P.W. Ingty	Meghalaya State Electricity Regulatory Commission (MSERC)
19.	Er. Imlikumzuk Ao	Nagaland Electricity Regulatory Commission (NERC)
20.	Mr. U.N. Behera	Odisha Electricity Regulatory Commission (OERC)
21.	Ms. Kusumjit Sidhu	Punjab State Electricity Regulatory Commission (PSERC)
22.	Mr. Shreemat Pandey	Rajasthan Electricity Regulatory Commission (RERC)
23.	Mr. Nanda Ram Bhattarai	Sikkim State Electricity Regulatory Commission (SSERC)
24.	Mr. M. Chandrasekar	Tamil Nadu Electricity Regulatory Commission (TNERC)
25.	Mr. T. Sriranga Rao	Telangana State Electricity Regulatory Commission (TSERC)
26.	Mr. D. Radhakrishna	Tripura Electricity Regulatory Commission (TERC)
27.	Mr. Raj Pratap Singh	Uttar Pradesh Electricity Regulatory Commission (UPERC)
28.	Mr. D.P. Gairola Member (Law) / Chairperson Incharge	Uttarakhand Electricity Regulatory Commission (UERC)
29.	Mr. Sutirtha Bhattacharya	West Bengal Electricity Regulatory Commission (WBERC)



AVAN & Associates Chartered Accountants



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

Auditor's Report

We have audited the attached Balance Sheet of the Forum of Regulators as on 31st March 2020 and also the Income & Expenditure Account and Receipts & Payments Account for the year ended on that date. These financial statements are primarily the responsibility of the Forum of Regulators. Our responsibility is to express an opinion on these financial statements based on our audit.

We have conducted our audit in accordance with the Accounting Standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial Statement are free from material misstatement. 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. 46.96 Lakh** received by Forum of Regulators from the Ministry of Power during the year towards Professional Services (for Capacity Building & Consultancy Services), balance unspent funds of **Rs. 11.99 lakh** has been carried forward in the F.Y. 2020-2021.

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, 2020, and
- b) In the case of the Income and expenditure account, of the surplus for the year ended on that date.

For AVAN & Associates
Chartered Accountants
FRN: 017195N

(Anil Kapur)
Partner

Membership No.: 094111



Date: 17th August 2020
Place: Delhi
UDIN: 20094111AAAADC2382

BALANCE SHEET AS AT 31ST MARCH, 2020

(Amount- Rs.)

CORPUS/CAPITAL FUND & LIABILITIES	Schedule	Current Year	Previous Year
CORPUS/CAPITAL FUND	1	3,70,10,643	3,70,10,643
RESERVES & SURPLUS	2	4,73,94,323	4,08,79,828
EARMARKED/ ENDOWMENT FUNDS	3	11,99,945	-
CURRENT LIABILITIES & PROVISIONS	4	1,20,67,250	88,52,422
TOTAL		9,76,72,161	8,67,42,893
ASSETS			
FIXED ASSETS	5	31,088	38,749
CURRENT ASSETS, LOANS, ADVANCES ETC.	6	9,76,41,073	8,67,04,144
TOTAL		9,76,72,161	8,67,42,893
SIGNIFICANT ACCOUNTING POLICIES	12		
CONTINGENT LIABILITIES & NOTES ON ACCOUNTS	13		

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382



**INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED
31st March, 2020**

(Amount- Rs.)

INCOME	Schedule	Current Year	Previous Year
Fees/Subscriptions	7	1,83,92,012	1,74,00,000
Grant received from MoP	3	35,49,507	25,10,339
Interest Earned	8	53,42,342	49,90,595
Other Income	9	-	-
TOTAL (A)		2,72,83,861	2,49,00,934
EXPENDITURE			
Establishment Expenses	10	-	-
Other Administrative Expenses etc.	11	1,41,33,171	1,39,96,608
Grant Utilised (MoP):	3		
(a) Capacity Buliding		23,98,993	18,02,255
(b) Consultancy Services		11,50,514	7,08,084
Depreciation (Net Total at the year-end- correspond- ing to schedule 8)		7,661	16,629
Prior Period Expenses		-	-
TOTAL (B)		1,76,90,339	1,65,23,576
Balance being excess of Income over Expenditure (A-B)		95,93,522	83,77,358
Provision for Tax (Current Year)		30,79,027	24,24,414
Provision for Tax (Previous Year)		-	46,73,750
Transfer to/from General Reserve		65,14,495	12,79,194
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		-	-
SIGNIFICANT ACCOUNTING POLICIES	12		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	13		

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2020

(Amount- Rs.)

SCHEDULE 1 - CORPUS/CAPITAL FUND:	Current Year		Previous Year	
Balance as at the beginning of the year		3,70,10,643		3,70,10,643
Add: Contributions towards Corpus/Capital Fund	-		-	
Add/(Deduct): Balance of net income/ (expenditure) transferred from the Income and Expenditure Account	-	-	-	-
BALANCE AS AT THE YEAR-END		3,70,10,643		3,70,10,643

SCHEDULE 2 - RESERVES & SURPLUS:	Current Year		Previous Year	
1. Capital Reserve:				
As per last Account	-		-	
Addition during the year	-		-	
Less: Deduction during the year	-	-	-	-
2. Revaluation Reserve:				
As per last Account	-		-	
Addition during the year	-		-	
Less: Deduction during the year	-	-	-	-
3. Special Reserves				
As per last Account	-		-	
Addition during the year	-		-	
Less: Deduction during the year	-	-	-	-
4. General Reserve				
As per last Account	4,08,79,828		3,96,00,634	
Add: Addition during the year	65,14,495		12,79,194	
Less: Deduction during the year	-	4,73,94,323	-	4,08,79,828
TOTAL		4,73,94,323		4,08,79,828

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382



**SCHEDULES FORMING PART OF BALANCE SHEET AS AT
31st March, 2020**

(Amount- Rs.)

SCHEDULE 3 - EARMARKED/ ENDOWMENT FUNDS	FUND-WISE BREAK UP		
	Plan Fund		Previous Year
a) Opening Balance of the funds		0	2,02,724
b) Additions to the Funds:			
i. Donations/Grants	46,96,220		
ii. Interest from Investments made on account of funds	53,232	47,49,452	48,58,221
iii. Refund from State Agencies			
TOTAL (a+b)		47,49,452	50,60,945
c) Utilisation/Expenditure towards Objectives of funds			
i. Capital Expenditure			
- Fixed Assets	-		
- Others	-	-	-
TOTAL (i)		-	-
ii. Revenue Expenditure			
- Salaries, Wages and allowances etc.	-		
- Rent	-		
- Other Administrative expenses	35,49,507	35,49,507	25,10,339
iii. Unspent financial assistance refunded (including interest)		-	25,50,606
TOTAL (ii + iii)		35,49,507	50,60,945
TOTAL (c) = (i + ii + iii)		35,49,507	50,60,945
NET BALANCE AT THE YEAR-END (a+b-c)		11,99,945	0

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 AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2020

(Amount- Rs.)

SCHEDULE 4 - CURRENT LIABILITIES & PROVISIONS		Current Year		Previous Year	
A - CURRENT LIABILITIES					
1. Acceptances			-		-
2. Sundry Creditors :					
a) For Goods	-		-		-
b) Others	-		-		-
3. Advances Received			-		-
4. Interest accrued but not due on :					
a) Secured Loans/borrowings	-		-		-
b) Unsecured Loans/borrowings	-		-		-
5. Statutory Liabilities :					
a) Overdue	-		-		-
b) Others	-		-		-
6. Other current Liabilities			-		-
TOTAL (A)			-		-
B - PROVISIONS					
1. For Taxation					
(i) Previous Years (including penalty for A.Y. 2016-17)	71,20,021			46,95,607	
(ii) Current Year	30,79,027			24,24,414	
2. Gratuity		1,01,99,048			71,20,021
3. Superannuation/Pension			-		-
4. Accumulated Leave Encashment			-		-
5. Trade Warranties/Claims			-		-
6. Others :					
(i) Advertising & Publicity Expenses Payable	1,300			1,270	
(ii) Audit Fees Payable	25,000			29,800	
(iii) Labour (Outsourcing) Expenses Payable	2,18,508			1,93,260	
(iv) Printing & Stationery Expenses Payable	-			2,93,271	
(v) Professional Charges (FOR's FUND) Expenses Payable	18,999			18,949	
(vi) Professional Fees (Staff Consultants) Expenses Payable	2,25,000			4,36,515	
(vii) Study & Consultancy (PLAN FUND) Payable	4,05,000			-	
(viii) Training Expenses Payable	-			5,54,940	
(ix) Training Expenses (PLAN FUND) Payable	7,66,578			-	
(x) TDS Payable on Contract	9,076			3,941	
(xi) TDS Payable on Professional Fees	1,54,570			1,13,912	
(xii) TDS Payable on CGST+SGST+IGST	24,166			65,366	
(xiii) Telephone Expenses Payable	6,505			7,677	
(xiv) Website Expenses Payable	13,500	18,68,202		13,500	17,32,401
TOTAL (B)			1,20,67,250		88,52,422
TOTAL (A) + (B)			1,20,67,250		88,52,422

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2020

(Amount- Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION				NET BLOCK		
	Cost/valuation as at beginning of the year	Additions during the year	Deductions during the year	Cost/valuation at the year end	As at the beginning of year	During the year on the Assets at the beginning of the year	On additions during the year	On deductions during the year	As at the Current year- end	As at the Previous year- end
A. FIXED ASSETS										
1. LAND:										
a) Freehold	-	-	-	-	-	-	-	-	-	-
b) Leasehold	-	-	-	-	-	-	-	-	-	-
2. BUILDINGS:										
a) On Freehold land	-	-	-	-	-	-	-	-	-	-
b) On Leasehold land	-	-	-	-	-	-	-	-	-	-
c) Ownership flats/premises	-	-	-	-	-	-	-	-	-	-
d) Superstructures on land not belonging to entity	-	-	-	-	-	-	-	-	-	-
3. PLANT & MACHINERY & EQUIPMENT	52,023	-	-	52,023	29,705	3,348	-	-	18,970	22,318
4. VEHICLES	-	-	-	-	-	-	-	-	-	-
5. FURNITURE, FIXTURES	-	-	-	-	-	-	-	-	-	-
6. OFFICE EQUIPMENT	25,840	-	-	25,840	16,807	1,354	-	-	7,679	9,033
7. COMPUTER/PERIPHERALS	6,83,783	-	-	6,83,783	6,76,385	2,959	-	-	4,439	7,398
8. ELECTRIC INSTALLATIONS	-	-	-	-	-	-	-	-	-	-
9. LIBRARY BOOKS	-	-	-	-	-	-	-	-	-	-
10. TUBEWELLS & W SUPPLY	-	-	-	-	-	-	-	-	-	-
11. OTHER FIXED ASSETS	-	-	-	-	-	-	-	-	-	-
TOTAL OF CURRENT YEAR	7,61,646	-	-	7,61,646	7,22,897	7,661	-	-	31,088	38,749
PREVIOUS YEAR	7,61,646	-	-	7,61,646	7,06,268	16,629	-	-	38,749	-
B. CAPITAL WORK-IN-PROGRESS										
TOTAL									31,088	38,749

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

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAAADC2382

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2020

(Amount- Rs.)

SCHEDULE -6- CURRENT ASSETS, LOANS, ADVANCES ETC.	Current year		Previous year	
A - CURRENT ASSETS				
1. Inventories :				
a) Stores and Spares	-		-	
b) Loose Tools	-		-	
c) Stock-in-trade				
Finished goods	-		-	
Work-in-progress	-		-	
Raw materials	-	-	-	-
2. Sundry Debtors :				
a) Debts outstanding for a period exceeding 6 months	-		18,200	
Less: Written-off during the year	-		(18,200)	
b) Others	-	-	6,01,370	6,01,370
3. Cash balances in hand (including cheques/drafts/imprest)		24		24
4. Bank balances :				
a) With Scheduled Banks :				
- On Current Accounts	-		-	
- On Deposit Accounts (includes margins money)				
(i) Fixed Deposits	3,70,10,644		3,70,10,643	
(ii) Auto Sweep/Flexi Deposits	4,86,00,000		4,20,34,209	
- On Savings Accounts				
(i) Corporation Bank (SB Account No. 000068)	15,225		-	
(ii) Corporation Bank (SB Account No. 1708 - MoP)	24,55,707		12,000	
		8,80,81,576		7,90,56,852
b) With non-Scheduled Banks :				
On Current Accounts	-		-	
On Deposit Accounts	-		-	
On Savings Accounts	-		-	-
5. Post Office Savings Accounts.				
TOTAL (A)		8,80,81,600		7,96,58,246

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382



SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st March, 2020

(Amount- Rs.)

SCHEDULE -6- CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.....)	Current year		Previous year	
B - LOANS, ADVANCES AND OTHER ASSETS				
1. Loans :				
a) Staff	-		-	
b) Other Entities engaged in activities/objectives similar to that of the entity	-		-	
c) Other (specify)	-	-	-	-
2. Advances and other amounts recoverable in cash or in kind or for value to be received :				
a) On Capital Account	-		-	
b) Prepayments	-		-	
c) Others				
(i) Security Deposit (MTNL)				
Previous Year	3,000		3,000	
Less: Written-off during the year	(3,000)			
(ii) Tax Deducted at Source (TDS)				
Previous Year	33,06,549		28,07,617	
Current Year	5,33,881		4,98,932	
(iii) Self Assessment Tax				
Previous Year	7,89,008		2,07,648	
(iv) Membership Fee Receivable	-		-	
(v) GST (Input)				
Current Year	4,89,581		12,85,965	
Add: Advance Tax:				
Previous Year	17,18,000		17,18,000	
Current Year	21,70,600		-	
Add: GST (Output) Receivable:				
Current Year	-		1,08,000	
Add: TDS on IGST Receivable:				
Current Year	60,000	90,67,619	60,000	66,89,162
3. Income Accrued :				
a) On Investments from Earmarked/Endowment Funds	-		-	
b) On Investments - Others	4,91,854		3,56,736	
c) On Loans and Advances	-		-	
d) Others (includes income due unrealised Rs.....)	-	4,91,854	-	3,56,736
4. Claims Receivable				
		-		-
TOTAL (B)		95,59,473		70,45,898
TOTAL (A + B)		9,76,41,073		8,67,04,144

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2020**

(Amount- Rs.)

SCHEDULE -7- FEES/SUBSCRIPTIONS	Current Year	Previous Year
1) Entrance Fees	-	-
2) Annual Fees/Subscriptions	1,83,92,012	1,74,00,000
3) Seminar/Program fees	-	-
4) Consultancy Fees	-	-
5) Others (specify)		
i) RTI Fee	-	-
TOTAL	1,83,92,012	1,74,00,000
Note : Accounting policies towards each item are to be disclosed.		

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382



**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2020**

(Amount- Rs.)

SCHEDULE -8- INTEREST EARNED	Current Year	Previous Year
1. On Term Deposits :		
a) With Scheduled Banks (TDS - Rs.5,33,881/-)	53,38,616	49,89,311
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
2. On Savings Accounts :		
a) With Scheduled Banks	3,726	1,284
b) With Non-Scheduled Banks	-	-
c) Post Office Savings Accounts	-	-
d) Others	-	-
3. On Loans :		
a) Employees/ staff	-	-
b) Others	-	-
4. Interest on Debtors and Other Receivables	-	-
TOTAL	53,42,342	49,90,595
Note - Tax deducted at source to be indicated.		

As per our report on the even date appended hereto

**For AVAN & Associates
Chartered Accountants
FRN: 017195N**

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382

**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2020**

(Amount- Rs.)

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

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

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382



**SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE
PERIOD/YEAR ENDED ON 31st March, 2020**

(Amount- Rs.)

SCHEDULE -11- OTHER ADMINISTRATIVE EXPENSES	Current Year	Previous Year
a) Purchases	-	-
b) Labour and processing charges	25,77,820	27,01,722
c) Cartage and Carriage Inwards	-	-
d) Electricity and power	-	-
e) Water charges	-	-
f) Insurance	-	-
g) Repairs and maintenance	-	-
h) Excise Duty	-	-
i) Rent, Rates and Taxes	-	-
j) Vehicles Running and Maintenance	-	-
k) Postage, Telephone and Communication Charges	19,549	26,937
l) Printing and Stationary	3,980	2,96,796
m) Travelling and Conveyance Expenses	2,096	37,557
n) Expenses on Seminar/ Workshops	17,73,135	19,91,018
o) Subscription Expenses	-	-
p) Expenses on Fees	-	-
q) Auditors Remuneration	25,000	32,000
r) Hospitality Expenses	-	-
s) Professional Charges	29,60,176	26,02,531
t) Provision for Bad Doubtful Debts/ Advances	3,000	18,200
u) Irrecoverable Balances Written-off	-	-
v) Packing Charges	-	-
w) Freight and Forwarding Expenses	-	-
x) Distribution Expenses	-	-
y) Advertisement and Publicity	1,54,167	64,294
z) Capacity Building & Consultancy	66,10,919	61,66,000
aa) Secretariat Expenses	-	-
ab) Others (specify)		
i) Other Expenses (net of excess provision written-off)	2,329	11,691
ii) Website Expenses	-	27,000
iii) Interest paid on self assessment tax	-	20,862
iv) Appeal Fees	1,000	-
TOTAL	1,41,33,171	1,39,96,608

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382

**Statement of Accounts of the Government's Financial Assistance
for the F.Y. 2019-2020**

Amount- Rs.)

PARTICULARS	F.Y. 2019-2020	F.Y. 2018-2019
Opening balance	-	202,724
Add:		
Interest Received (TDS = Rs. NIL)	53,232	58,221
Fund Received during the year from Ministry of Power	46,96,220	48,00,000
Total (A)	47,49,452	50,60,945
Less: Utilization during the year:		
Study & Consultancy Charges	11,50,500	18,02,255
Capacity Building	23,98,993	7,08,000
Bank Charges	14	84
Refund to MOP on account of interest earned	-	58,221
Refund to MOP on account of unspent financial assistance	-	24,92,385
Total (B)	35,49,507	50,60,945
Total (A-B)	11,99,945	-
Balance carried forward to the next year	11,99,945	-

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAADC2382



FORUM OF REGULATORS (FOR) SCHEDULE 12 & 13: (Forming part of Balance Sheet as at 31st March, 2020)

BACKGROUND OF FOR

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

The Forum shall discharge the following functions, namely:

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

SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS**1. Method of Accounting**

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

2. Recognition of Income

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

3. Fixed Assets and Depreciation

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

4. Grants

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

5. Taxation**Direct Tax:-****(A) Exemption under section 10(46) of the Income Tax Act, 1961 and scrutiny assessment for the A.Y. 2016-2017:**

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

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

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

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

(v) Further, on 31.07.2019, higher officials of CERC & FOR met the Chairman, Central Board of Direct Taxes (CBDT), wherein the matter regarding request for exemption for FOR was discussed at length. However, the Chairman, CBDT transpired that there seems to be no appropriate grounds for considering grant of exemption u/s 10(46) of the Income Tax Act, 1961 to FOR. A DO letter dated 11.09.2019 from the Chairperson, FOR/CERC was sent to Chairperson, CBDT requesting for a positive decision and grant of exemption to FOR. However, there has been no response. Therefore, it is not sure that whether exemption U/s 10(46) of the IT Act, 1961 will be granted to FOR, in the future.

(vi) The Ministry of Finance vide it's notification dated 18th March, 2020 has introduced a new scheme, viz. "Vivaad Se Vishwas Scheme 2020". The scheme introduced is for settlement of disputes in matters of Direct Taxes. As per the said scheme, any appeal (pending as on 31st January, 2020) related to disputed penalty or disputed interest can be disposed by paying 25% of the disputed penalty or disputed interest, as the case may be, on or before 31st March, 2020 (and thereafter by paying additional 10% on or before 30th June, 2020). However, this scheme has now been extended upto 31st December, 2020. It has been decided by the Members during the 71st FOR meeting held on 11th May, 2020 & 15th May, 2020 that the above scheme be availed and penalty imposed by the Assessing Officer for the A.Y. 2016-2017 (as has been referred at point (iv) above) may be paid and the matter be closed.

6. Contingent Liabilities

(i) No provision has been made for Income Tax for the F.Ys. 2005-06 to 2014-15 and interest/ penalty, if any, that may arise in the event of not getting Income Tax exemption has not been ascertained and provided for.

(ii) No provision has been made for service tax for the earlier years.

7. Provision for Bad & Doubtful Debts

During the current year, deposits for an amount of Rs.3,000/- has been written-off (Previous Year Rs.18,200/-).

8. Retirement Benefits

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

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

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

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

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
(Anil Kapur)
Partner
Membership No.: 094111
Place: New Delhi
Date: 17th August, 2020
UDIN: 20094111AAAADC2382

Sd/-
Internal Financial Adviso

Sd/-
Secretary

RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH 2020

(Amount- Rs.)

RECEIPTS	CURRENT YEAR 2019-20	PREVIOUS YEAR 2018-19	PAYMENTS	CURRENT YEAR 2019-20	PREVIOUS YEAR 2018-19
1. To Opening Balances:			1. By Release to:		
(a) Cash Balance	23.75	23.75	GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	-	25,50,606.00
(b) Bank Balance					
(i) Savings Account:					
CORPORATION BANK - SAVINGS-cum-Auto Sweep A/C	4,20,34,209.27	4,34,04,839.27			
CORPORATION BANK - SAVINGS A/C (PLAN FUND)	12,000.07	28,69,530.17			
(ii) Fixed Deposits (Corpus Fund)	3,70,10,642.73	3,70,10,642.73			
2. To Release from:			2. By Expenses:		
GOI - MoP - PLAN FUND (FOR CAPACITY BUILDING & CONSULTANCY)	46,96,220.00	48,00,000.00	(a) Meeting & Seminar Expenses	17,44,830.00	19,66,365.00
			(b) Professional Fees (Staff Consultants)	26,50,180.00	20,72,618.00
			(c) Capacity Building & Consultancy:		
			- Forum's Fund	66,10,919.00	-
			- PLAN Fund	22,93,731.00	40,75,700.50
			(d) Administrative expenses:		
			- Advertising & Publicity Expenses	1,52,867.00	63,024.00
			- Appeal Fee	1,000.00	-
			- Bank Charges (Forum's Fund)	116.82	-
			- Bank Charges (PLAN Fund)	13.88	82.60
			- Labour (Outsourcing) Expenses	23,54,852.00	25,05,199.00
			- Legal & Professional Expenses	-	-
			- Printing & Stationery Expenses	3,980.00	3,525.00
			- Professional Charges	39,997.00	24,397.00
			- Telephones Expenses	13,044.00	19,260.00



RECEIPTS	CURRENT YEAR 2019-20	PREVIOUS YEAR 2018-19	PAYMENTS	CURRENT YEAR 2019-20	PREVIOUS YEAR 2018-19
			- Travelling Expenses	2,096.00	37,557.00
			- Website Expenses	-	13,500.00
			- <u>Other Expenses</u> :		
			- Canteen Expenses	-	21,528.00
			- E-TDS filing Expenses	200.00	200.00
			- Interest on delay in the pymt. of TDS & IT	-	20,872.00
			- TDS on Interest recoverable	-	6.00
			- Office Expenses/Audit Expenses	714.00	1,047.00
3. To Receipts of the Commission					
(a) Membership Fees (Forum's Fund)	1,83,92,011.80	1,68,00,000.00	3. (I) By Advances to Staff		
(b) Interest from Flexi Deposits/FDRs:			(a) Other Advances (Expenses)		
- Forum's Fund	26,01,466.00	23,29,664.00	(II) Adjustments/Remittances/Payables:		
- Corpus Fund	25,47,218.00	24,69,442.00	(a) Administrative Expenses	-	51,66,110.00
			(b) Advertisement & Publicity Expenses	1,270.00	1,316.00
			(c) Audit Fee	19,800.00	22,000.00
			(d) Canteen Expenses	-	3,302.00
			(e) Labour (Outsourcing) Expenses (net of liability)	1,93,260.00	6,31,833.00
			(f) Professional Charges	18,949.00	37,591.00
(d) Interest from Savings Account:			(g) Professional Charges (Staff Consultants)	4,36,515.00	2,40,230.00
- Forum's Fund	3,726.00	1,284.00	(h) Telephone Expenses	6,865.00	770.00
- PLAN Fund	53,232.00	58,221.00	(i) Training Advance (Forum's Fund)	29,85,300.00	55,49,400.00
			(j) Interest from Auto Sweep FDR (Plan Fund)	-	-
			(k) Income Tax (Advance Tax, TDS, TDS on GST & Self Assmt. Tax)	32,91,170.00	24,44,948.00
			(l) GST (Output)	12,60,330.00	31,32,000.00
			(m) GST (Input)	12,31,286.00	15,17,938.00
			(n) Meeting Advance	1,52,000.00	-
			(o) Study & Consultancy (PLAN Fund)	-	10,34,161.00
			(p) Advance for Office Expenses	15,000.00	-
			(q) TDS on Contract & Prof. Fees (net)	1,10,051.00	1,03,385.00
			(r) Printing & Stationery	2,93,271.00	-
			(s) Training Expenses	5,54,340.00	-



RECEIPTS	CURRENT YEAR 2019-20	PREVIOUS YEAR 2018-19	PAYMENTS	CURRENT YEAR 2019-20	PREVIOUS YEAR 2018-19
4. To Deposit Receipts:			(III) By Other: (a) Income Tax Demand (A.Y. 2016-2017) (b) Meeting Advance	- -	25,03,750.00 1,51,500.00
5. To Remittances Receipts:			4. By Expenditure on Fixed Assets: (a) Computer (b) Printer 5. By Closing Balances: (a) Cash Balance (b) Bank Balance (i) Savings Account: CORPORATION BANK - SAVINGS-cum-Au- to Sweep A/C CORPORATION BANK - SAVINGS A/C (PLAN FUND) (ii) Fixed Deposits (Corpus Fund)	23.75	23.75
6. To Other Receipts					
- TDS on Interest recoverable	-	5.00			
- Membership Fee Receivable	6,00,000.00	9,06,000.00			
- Meeting Advance	1,23,695.00	1,26,847.00			
- GST (Input) claimed	-	7,61,461.00			
- TDS on GST (net)	-	74,579.00			
- Labour (Outsourcing)	1,370.00	3,36,058.00			
- Training Advance	29,85,300.00	-			
- Advance for Office Expenses	2,433.00	-			
- GST (Output)	34,56,000.00	30,24,000.00			
TOTAL	11,45,19,547.62	11,49,72,596.92	TOTAL	11,45,19,547.62	11,49,72,596.92

As per our report on the even date appended hereto

For AVAN & Associates
Chartered Accountants
FRN: 017195N

Sd/-
ANIL KAPUR
(Partner)
M.NO.094111

Sd/-
Internal Financial Advisor

Sd/-
Secretary

Place: New Delhi
Date: 17th August, 2020
UDIN No.: 20094111AAAAADC2382

CERC Determined Generation Tariff**Fixed Charge and Energy Charge of Thermal Power Stations FY 2019-20**

SI No	Name of the Station	Installed Capacity (MW) as on 31.03.2020	Normative Fixed Charges (Rs/kwh) @ 85% SG	ECR (Rs/ KWh)	Total Tariff (Rs/ Kwh)
NTPC Generating Stations					
1	Singrauli STPS	2000	0.65	1.36	2.01
2	Rihand STPS-I	1000	0.84	1.36	2.21
3	Rihand STPS-II	1000	0.70	1.36	2.06
4	Rihand STPS-III	1000	1.44	1.34	2.78
5	FGUTPS Unchahar-I	420	1.08	3.53	4.60
6	FGUTPS Unchahar-II	420	1.01	3.57	4.58
7	FGUTPS Unchahar-III	210	1.34	3.54	4.88
8	FGUTPS Unchahar-IV	500	1.55	3.39	4.95
9	Tanda-I	440	1.26	3.17	4.43
10	Tanda-II	660	1.60	2.66	4.26
11	NCTPS Dadri-I	840	0.97	4.13	5.10
12	NCTPS Dadri-II	980	1.43	3.75	5.18
13	Korba STPS-I&II	2100	0.68	1.36	2.04
14	Korba STPS-III	500	1.38	1.33	2.71
15	Sipat STPS-I	1980	1.30	1.43	2.73
16	Sipat STPS-II	1000	1.23	1.47	2.70
17	Vindhyachal STPS-I	1260	0.85	1.78	2.63
18	Vindhyachal STPS-II	1000	0.70	1.70	2.40
19	Vindhyachal STPS-III	1000	1.04	1.70	2.74
20	Vindhyachal STPS-IV	1000	1.56	1.68	3.24
21	Vindhyachal STPS-V	500	1.67	1.71	3.38
22	Lara	800	1.96	2.46	4.42
23	Solapur	1320	1.72	3.42	5.14
24	Mouda STPS-I	1000	1.87	3.27	5.15
25	Mouda STPS-II	1320	1.48	3.22	4.70
26	Gadarwara	800	1.98	3.32	5.31
27	Khargone	660	2.06	2.93	4.99
28	Talcher STPS-I	1000	0.96	2.02	2.98
29	Talcher STPS-II	2000	0.71	2.00	2.71
30	Talcher TPS	460	1.44	1.87	3.31
31	Darlipali	800	2.11	1.19	3.30
32	Kahalgaon STPS-I	840	1.05	2.19	3.24
33	Kahalgaon STPS-II	1500	1.09	2.08	3.17
34	Farakka STPS-I&II	1600	0.82	2.54	3.36
35	Farakka STPS-III	500	1.49	2.50	3.99
36	Barh STPS-II	1320	1.84	2.46	4.30



SI No	Name of the Station	Installed Capacity (MW) as on 31.03.2020	Normative Fixed Charges (Rs/kwh) @ 85% SG	ECR (Rs/ KWh)	Total Tariff (Rs/ Kwh)
37	Barauni-I	220	1.15	3.21	4.37
38	Barauni-II	250	2.38	2.27	4.65
39	Bongaigaon TPS	750	2.40	3.35	5.75
40	Ramagundam STPS-I&II	2100	0.73	2.60	3.33
41	Ramagundam STPS-III	500	0.77	2.56	3.32
42	Simhadri STPS-I	1000	0.94	3.28	4.22
43	Simhadri STPS-II	1000	1.52	3.22	4.74
44	Kudgi	2400	1.66	3.71	5.37
NTPC Gas Stations Tariff for 2019-20					
45	Faridabad	431.59	0.74	3.17	3.91
46	Auraiya	663.36	0.63	4.07	4.70
47	Dadri	829.78	0.58	4.42	5.00
48	Anta	419.33	0.71	5.66	6.37
49	Gandhar	657.39	1.06	3.05	4.11
50	Kawas	656.20	0.84	2.84	3.68
51	Kayamkulam	359.58	1.14	Not Scheduled	
NTPC -JV Stations Tariff for 2019-20					
52	MUNPL, Meja	660	2.28	3.27	5.55
53	APCPL, Jhajjar	1500	1.62	3.81	5.43
54	NTECL, Vellur	1500	1.79	3.84	5.62
55	BRBCL, Nabinagar	750	2.49	2.34	4.83
56	NPGCL, Nabinagar	660	2.53	2.09	4.63
57	KBUNL, Kanti-I	220	1.10	3.26	4.36
58	KBUNL, Kanti-II	390	2.73	2.73	5.46
Maithon Power Limited					
59	Maithon Power Limited	1050	1.75	2.68	4.43
NLC Stations					
60	TS-II St.1	630	2.706	0.708	3.414
61	TS-II St.2	840	2.711	0.734	3.445
62	TS_IE	420	2.504	0.963	3.467
63	BTPS	250	1.107	2.302	3.409
64	TS_2E	500	2.534	2.302	4.836
65	NTPL	1000	2.967	1.549	4.516
66	NNTPP	500	2.301	1.729	4.030
DVC					
67	BTPS B	630.00	0.77	2.44	3.21
68	CTPS UNIT-3	210.00	1.05	0.00	1.05
69	DTPS	210.00	0.92	2.37	3.29
70	MTPS (1-3)	630.00	0.85	3.27	4.12
71	MTPS (4)	210.00	0.84	3.27	4.11

SI No	Name of the Station	Installed Capacity (MW) as on 31.03.2020	Normative Fixed Charges (Rs/kwh) @ 85% SG	ECR (Rs/ KWh)	Total Tariff (Rs/ Kwh)
72	MTPS (5-6)	500.00	1.41	3.03	4.43
73	MTPS (7-8)	1000.00	1.45	2.85	4.30
74	CTPS (7-8)	500.00	1.58	2.37	3.94
75	DSTPS	1000.00	1.57	2.90	4.46
76	KTPS	1000.00	1.67	2.66	4.33
77	RTPS	1200.00	1.65	2.96	4.61
78	BTPS A	500.00	2.19	2.20	4.40
PPCL Bawana					
79	PPCL Bawana TPS	1371.2	1.32	3.67	4.99
ONGC Tripura Power Company Ltd, Palatana Project					
80	OTPC TPS	671.2	1.671	1.673	3.344
GMR Power					
81	GKEL TPS	1050	2.28	1.85	4.13
82	GWEL	372	1.95	2.45	4.40
NEEPCO Gas Plants					
83	AGBP	291.00	1.99	1.99	3.98
84	AGTCCP	135.00	1.91	2.58	4.49
85	TGBP	101.00	2.58	1.65	4.23
UPCL					
86	UDUPI TPS	1200	1.455	3.720	5.175



Composite Tariff of Hydro Generating Stations

Gen. Co.	Station	Type	Installed Capacity	Design Energy	Annual Fixed Charges (₹/Crore)	Composite tariff (₹/kWh)
NHPC						
1	Bairasiul	Pondage	180	779	138	2.03
2	Loktak	Storage	105	448	150	3.84
3	Salal	ROR	690	3082	331	1.23
4	Tanakpur	ROR	123	452	130	3.29
5	Chamera -I	Pondage	540	1665	330	2.28
6	Uri-I	ROR	480	2587	370	1.64
7	Rangit	Pondage	60	339	112	3.80
8	Chamera-II	Pondage	300	1500	262	2.01
9	Dhauliganga-I	Pondage	280	1135	240	2.43
10	Dulhasti	ROR	390	1907	912	5.50
11	Teesta-V	Pondage	510	2572	520	2.32
12	Sewa-II	Pondage	120	534	199	4.33
13	Chamera-III	Pondage	231	1086	405	4.25
14	Chutak	ROR	44	213	145	7.85
15	Uri-II	ROR	240	1124	469	4.86
16	NimooBazgo	Pondage	45	239	176	8.46
17	Teesta LDP III	Pondage	132	594	361	6.20
18	Teesta LDP IV	Pondage	160	581	162	2.56
19	Parbati-III	ROR	520	1977	520	3.02
NHDC						
1	Indira Sagar	Storage	1000	2247	529	2.70
2	Omkareshwar	Storage	520	957	398	4.78
THDC						
1	Tehri stage-I	Storage	1000	2767	1292	5.36
2	Koteshwar	ROR with Pondage	400	1155	466	4.63
SJVNL						
1	Napthajhakri	ROR	1500	6924	1345	2.23
2	Rampur	ROR	412	1878	697	4.27
NEEPCO						
1	Kopili HEP Stage-I	Storage	200	1186	120	1.16
2	Kopili HEP Stage-II	Storage	25	86	12	1.63
3	Khandong	Storage	50	278	44	1.81
4	Doyang	Storage	75	227	108	5.48
5	Ranganadi	Pondage	420	1874	273	1.67

*The above data pertains to 2018-19. Since no tariff has been allowed for the tariff period 2019-20 yet by the Commission, the generating company or the transmission licensee, as the case may be, shall continue to bill the beneficiaries or the long term customers at the capacity charges or the transmission charges respectively as approved by the Commission and applicable as on 31.3.2019 for the period starting from 1.4.2019 till approval of final capacity charges or transmission charges by the Commission in accordance with the Regulation 10 (4) of 2019 Tariff Regulation.

Generic Tariff for RE Technologies for FY 2019-20

Particular	Levelling Total Tariff (FY 2018-19) (Rs./kWh)	Levelling Total Tariff (FY 2019-20) (Rs./kWh)
Small Hydro Power Project		
HP, Uttarakhand, WB and NE States (Below 5MW)	5.11	5.27
HP, Uttarakhand, WB and NE States (5MW to 25 MW)	4.32	4.44
Other States (Below 5 MW)	6.05	6.23
Other States (5 MW to 25 MW)	5.07	5.21

State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and travelling grate boiler					
AP	2.82	4.82	7.65	0.11	7.53
Haryana	2.88	5.49	8.37	0.11	8.25
Maharashtra	2.89	5.61	8.50	0.11	8.39
Punjab	2.90	5.74	8.64	0.11	8.53
Rajasthan	2.82	4.79	7.61	0.11	7.50
Tamil Nadu	2.82	4.74	7.56	0.11	7.45
UP	2.83	4.91	7.74	0.11	7.62
Others	2.85	5.16	8.01	0.11	7.89

State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and travelling grate boiler					
AP	2.98	4.93	7.91	0.13	7.78
Haryana	3.03	5.61	8.65	0.13	8.52
Maharashtra	3.04	5.74	8.79	0.13	8.66
Punjab	3.05	5.87	8.93	0.13	8.80
Rajasthan	2.97	4.90	7.88	0.13	7.75
Tamil Nadu	2.97	4.85	7.82	0.13	7.70
UP	2.98	5.02	8.00	0.13	7.88
Others	3.01	5.28	8.28	0.13	8.16



State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	Benefit of Accelerated Depreciation (if availed)	Net Levellised Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and travelling grate boiler					
AP	2.93	4.82	7.76	0.13	7.63
Haryana	2.99	5.49	8.48	0.13	8.35
Maharashtra	3.00	5.61	8.61	0.13	8.49
Punjab	3.01	5.74	8.75	0.13	8.63
Rajasthan	2.93	4.79	7.72	0.13	7.60
Tamil Nadu	2.93	4.74	7.67	0.13	7.55
UP	2.94	4.91	7.85	0.13	7.72
Others	2.96	5.16	8.12	0.13	7.99

State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	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 travelling grate boiler					
AP	3.10	4.93	8.03	0.14	7.89
Haryana	3.15	5.61	8.77	0.14	8.63
Maharashtra	3.16	5.74	8.91	0.14	8.77
Punjab	3.18	5.87	9.05	0.14	8.91
Rajasthan	3.09	4.90	8.00	0.14	7.86
Tamil Nadu	3.09	4.85	7.94	0.14	7.81
UP	3.10	5.02	8.12	0.14	7.99
Others	3.13	5.28	8.40	0.14	8.27

State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	Benefit of Accelerated Depreciation (if availed)	Net Levellised Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and AFBC boiler					
AP	2.82	4.74	7.55	0.11	7.44
Haryana	2.87	5.39	8.26	0.11	8.15
Maharashtra	2.88	5.51	8.39	0.11	8.28
Punjab	2.89	5.64	8.53	0.11	8.41
Rajasthan	2.81	4.71	7.52	0.11	7.40
Tamil Nadu	2.81	4.66	7.47	0.11	7.35
UP	2.82	4.82	7.64	0.11	7.53
Others	2.84	5.07	7.91	0.11	7.79

State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [other than Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and AFBC boiler					
AP	2.97	4.84	7.81	0.13	7.69
Haryana	3.02	5.51	8.54	0.13	8.41
Maharashtra	3.04	5.64	8.68	0.13	8.55
Punjab	3.05	5.77	8.81	0.13	8.69
Rajasthan	2.97	4.81	7.78	0.13	7.65
Tamil Nadu	2.96	4.77	7.73	0.13	7.60
UP	2.98	4.93	7.91	0.13	7.78
Others	3.00	5.18	8.18	0.13	8.05

State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [Rice Straw and Juliflora (plantation) based project] with Water Cooled Condenser and AFBC boiler					
AP	2.93	4.74	7.66	0.13	7.54
Haryana	2.98	5.39	8.37	0.13	8.25
Maharashtra	2.99	5.51	8.50	0.13	8.38
Punjab	3.00	5.64	8.64	0.13	8.51
Rajasthan	2.92	4.71	7.63	0.13	7.50
Tamil Nadu	2.92	4.66	7.58	0.13	7.45
UP	2.93	4.82	7.75	0.13	7.63
Others	2.95	5.07	8.02	0.13	7.89

State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Power Projects [Rice Straw and Juliflora (plantation) based project] with Air Cooled Condenser and AFBC boiler					
AP	3.09	4.84	7.94	0.14	7.80
Haryana	3.15	5.51	8.66	0.14	8.52
Maharashtra	3.16	5.64	8.80	0.14	8.66
Punjab	3.17	5.77	8.93	0.14	8.80
Rajasthan	3.09	4.81	7.90	0.14	7.76
Tamil Nadu	3.08	4.77	7.85	0.14	7.71
UP	3.10	4.93	8.03	0.14	7.89
Others	3.12	5.18	8.30	0.14	8.16



State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Bagasse Based Co-generation Project					
AP	3.23	3.13	6.36	0.17	6.19
Haryana	2.89	4.45	7.34	0.15	7.19
Maharashtra	2.59	4.38	6.98	0.13	6.85
Punjab	2.85	3.91	6.76	0.15	6.61
Tamil Nadu	2.51	3.37	5.88	0.13	5.75
UP	3.26	3.49	6.75	0.17	6.58
Others	2.84	3.79	6.63	0.15	6.48

State	Levelling Fixed Cost	Variable Cost (FY 2019-20)	Applicable Tariff Rate (FY 2019-20)	Benefit of Accelerated Depreciation (if availed)	Net Levelling Tariff (upon adjusting for Accelerated Depreciation benefit) (if availed)
	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)	(Rs/kWh)
Biomass Gasifier Power Project					
AP	2.62	4.40	7.02	0.08	6.94
Haryana	2.68	5.01	7.68	0.08	7.60
Maharashtra	2.68	5.12	7.81	0.08	7.72
Punjab	2.69	5.24	7.93	0.08	7.85
Rajasthan	2.62	4.37	6.99	0.08	6.91
Tamil Nadu	2.62	4.33	6.95	0.08	6.86
UP	2.63	4.48	7.11	0.08	7.02
Others	2.65	4.71	7.36	0.08	7.27
Biogas based generation					
Biogas	3.43	4.40	7.83	0.19	7.64

Annexure -II

Timeliness of Tariff orders issued by SERCs/JERCs

SN	States	Discom	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/2019	20/May/2019	01/Jun/2019
2	Andhra Pradesh	Southern Power Distribution Co. Ltd. (SPDCL)	31/Mar/2019	22/Feb/2019	01/Apr/2019
3	Andhra Pradesh	Eastern Power Distribution Co. Ltd. (EPDCL)	31/Mar/2019	22/Feb/2019	01/Apr/2019
4	Arunachal Pradesh ¹	Department of Power, Arunachal Pradesh (DOP, AP)	31/Mar/2019	31/May/2018	-
5	Assam	Assam Power Distribution Company Limited (APDCL)	31/Mar/2019	01/Mar/2019	01/Apr/2019
6	Bihar	North Bihar Power Distribution Company Limited (NBPDCCL)	31/Mar/2019	25/Feb/2019	01/Apr/2019
7	Bihar	South Bihar Power Distribution Company Limited (SBPDCL)	31/Mar/2019	25/Feb/2019	01/Apr/2019
8	Chandigarh	Chandigarh Electricity Department (CED)	31/Mar/2019	20/May/2019	01/Jun/2019
9	Chhattisgarh	Chhattisgarh State Power Distribution Company Ltd (CSPDCL)	31/Mar/2019	28/Feb/2019	01/Apr/2019
10	Delhi	BSES Rajdhani Power limited	31/Mar/2019	31/Jul/2019	01/Aug/2019
11	Delhi	BSES Yamuna Power limited	31/Mar/2019	31/Jul/2019	01/Aug/2019
12	Delhi	Tata Power Delhi Distribution Ltd. (TPDDL)	31/Mar/2019	31/Jul/2019	01/Aug/2019
13	Dadra & Nagar Haveli	Dadra & Nagar Haveli Power Distribution Corporation Ltd (DNHPDCL)	31/Mar/2019	20/May/2019	01/Jun/2019
14	Daman & Diu	Electricity Department of Daman & Diu (ED DD)	31/Mar/2019	20/May/2019	01/Jun/2019
15	Goa	Electricity Department, Goa (EDG)	31/Mar/2019	20/May/2019	01/Jun/2019
16	Gujarat	Dakshin Gujarat Vij Company Limited (DGVCL)	31/Mar/2019	24/Apr/2019	01/May/2019
17	Gujarat	Madhya Gujarat Vij Company Limited (MGVCL)	31/Mar/2019	24/Apr/2019	01/May/2019
18	Gujarat	Uttar Gujarat Vij Company Limited (UGVCL)	31/Mar/2019	24/Apr/2019	01/May/2019
19	Gujarat	Paschim Gujarat Vij Company Limited (PGVCL)	31/Mar/2019	24/Apr/2019	01/May/2019
20	Haryana	Uttar Haryana Biji Vitran Nigam Ltd. (UHBNL)	31/Mar/2019	07/Mar/2019	01/May/2019
21	Haryana	Dakshin Haryana Biji Vitran Nigam Ltd. (DHBNL)	31/Mar/2019	07/Mar/2019	01/May/2019
22	Himachal Pradesh	Himachal Pradesh State Electricity Board Ltd (HPSEBL)	31/Mar/2019	29/Jun/2019	01/Jul/2019
23	Jharkhand	Jharkhand Biji Vitran Nigam Limited (JBVNL)	31/Mar/2019	28/Feb/2019	01/Apr/2019

SN	States	Discom	Date of Issuance of Tariff Order- As per regulation	Actual Date of Issuance of Tariff Order	Applicability of the Order
24	Karnataka	Bangalore Electricity Supply Company Limited(BESCOM)	31/Mar/2019	30/May/2019	01/Apr/2019
25	Karnataka	Chamundeshwari Electricity Supply Corporation Limited (CESC)	31/Mar/2019	30/May/2019	01/Apr/2019
26	Karnataka	Gulbarga Electricity Supply Company Limited(GESCOM)	31/Mar/2019	30/May/2019	01/Apr/2019
27	Karnataka	Hubli Electricity Supply Company Limited(HESCOM)	31/Mar/2019	30/May/2019	01/Apr/2019
28	Karnataka	Mangalore Electricity Supply Company Limited(MESCOM)	31/Mar/2019	30/May/2019	01/Apr/2019
29	Kerala	Kerala State Electricity Board Ltd (KSEBL)	31/Mar/2019	08/Jul/2019	08/Jul/2019
30	Lakshadweep	Electricity Department, UT of Lakshadweep (LED)	31/Mar/2019	20/May/2019	01/Jun/2019
31	Madhya Pradesh	Central Discom	31/Mar/2019	08/Aug/2019	17/Aug/2019
32	Madhya Pradesh	East Discom	31/Mar/2019	08/Aug/2019	17/Aug/2019
33	Madhya Pradesh	West Discom	31/Mar/2019	08/Aug/2019	17/Aug/2019
34	Maharashtra ²	Maharashtra State Electricity Distribution Company Limited (MSEDCL)	31/Mar/2019	12/Sep/2018	01/Sep/2018
35	Manipur	Manipur State Power Distribution Company Ltd(MSPDCL)	31/Mar/2019	26/Mar/2019	01/Apr/2019
36	Meghalaya ³	Meghalaya Power Distribution Corporation Limited (MePDCL)	31/Mar/2019	31/Mar/2018	01/Apr/2019
37	Mizoram	Power and Electricity Department (P&ED), Mizoram	31/Mar/2019	22/Mar/2019	01/Apr/2019
38	Nagaland	Department Of Power, Nagaland(DPN)	31/Mar/2019	23/Apr/2019	01/Apr/2019
39	Odisha	Central Electricity Supply Utility (CESU)	31/Mar/2019	29/Mar/2019	01/Jun/2019
40	Odisha	North Eastern Electricity Supply Company of Odisha Limited (NESCO)	31/Mar/2019	29/Mar/2019	01/Jun/2019
41	Odisha	SOUTHCO	31/Mar/2019	29/Mar/2019	01/Jun/2019
42	Odisha	Western Electricity Supply Company of Orissa Limited (WESCO)	31/Mar/2019	29/Mar/2019	01/Jun/2019
43	Puducherry	Puducherry Electricity Department(PED)	31/Mar/2019	20/May/2019	01/Jun/2019
44	Punjab	Punjab State Power Corporation Limited (PSPCL)	31/Mar/2019	27/May/2019	01/Jun/2019
45	Rajasthan	Ajmer Vidyut Vitran Nigam Limited(AVVNL)	31/Mar/2019	06/Feb/2020	01/Feb/2020
46	Rajasthan	Jodhpur Vidyut Vitran Nigam Limited (JdVVNL)	31/Mar/2019	06/Feb/2020	01/Feb/2020
47	Rajasthan	Jaipur Vidyut Vitran Nigam Limited(JVVNL)	31/Mar/2019	06/Feb/2020	01/Feb/2020

SN	States	Discom	Date of Issuance of Tariff Order- As per regulation	Actual Date of Issuance of Tariff Order	Applicability of the Order
48	Sikkim	Energy and Power Department, Sikkim (EPDS)	31/Mar/2019	29/May/2019	01/Apr/2019
49	Tamil Nadu ⁴	Tamil Nadu Generation and Distribution Corporation Ltd. (TANGEDCO)	31/Mar/2019	-	-
50	Telangana ⁵	Northern Power Distribution Company of Telangana Limited (TSNPDCL)	31/Mar/2019	29/Apr/2020	-
51	Telangana ⁵	Southern Power Distribution Company of Telangana Limited (TSSPDCL)	31/Mar/2019	29/Apr/2020	-
52	Tripura	Tripura State Electricity Corporation Ltd. (TSECL)	31/Mar/2019	01/Sep/2020	01/Sep/2020
53	Uttar Pradesh ⁶	Dakshinanchal Vidyut Vitran Nigam Ltd (DVVNL)	31/Mar/2019	03/Sep/2019	-
54	Uttar Pradesh ⁶	Kanpur Electricity Supply Company Ltd (KESCO)	31/Mar/2019	03/Sep/2019	-
55	Uttar Pradesh ⁶	Madhyanchal Vidyut Vitaran Nigam Ltd. (MVVNL)	31/Mar/2019	03/Sep/2019	-
56	Uttar Pradesh ⁶	Pashchimanchal Vidyut Vitaran Nigam Limited (PVVNL)	31/Mar/2019	03/Sep/2019	-
57	Uttar Pradesh ⁶	Purvanchal Vidyut Vitaran Nigam Limited (PuVVNL)	31/Mar/2019	03/Sep/2019	-
58	Uttarakhand	Uttarakhand Power Corporation Ltd (UPCL)	31/Mar/2019	27/Feb/2019	01/Apr/2019
59	West Bengal ⁷	West Bengal State Electricity Distribution Company Ltd (WBSEDCL)	31/Mar/2019	-	-

1. APERC on 06.09.2019 allowed to continue Tariff for FY 2018-19 till further order.
2. 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.
3. The Commission issued Tariff Order for FY 2018-19 on 31.03.2018. This order was effective from 1st April, 2018 and shall remain in force till 31st March, 2019 or till the next Tariff Order of the Commission. No Tariff Order issued for FY 2019-20.
4. Tariff Order for FY 2019-20 not issued
5. As per Para 5.19.2 of the order "as FY 2019-20 and few days of FY 2020-21 are over, the Commission directs the DISCOMs to levy the Wheeling Tariffs (Wheeling Charges and Wheeling) Losses for remaining years of 4th Control Period from FY 2020-21 to FY 2023-24 as approved in this Order. For FY 2020-21, the Wheeling Tariffs (Wheeling Charges and Wheeling Losses) are applicable w.e.f. 08.05.2020."
6. As per Chapter-11 of the Order - "The Tariff so published shall be in force after seven days from the date of such publication of tariff"
7. Tariff Order for FY 2019-20 not issued.

**Functioning of CGRF and Ombudsman****I-Summary of the vacant positions in CGRF & Ombudsman**

S. No.	State	Status of Vacancies CGRF	Status of vacancies of Ombudsman
1.	Andhra Pradesh	Three vacancies against the post of Member (Accounts), APEPDCL, Member (Finance), APSPDCL and Member (Technical), APSPDCL	No Vacancy
2.	Bihar	Five vacancies against the post of Member at Patna, Purnia, Muzaffarpur, Bhagalpur and Gaya since 26.2.2013, 23.10.17, 23.10.2017, 23.10.2017, 23.10.12017 respectively	No Vacancy
3.	Chhattisgarh	One vacancy against the post of Member, Jagdalpur from 21.12.2017	No Vacancy
4.	JERCS Goa & All Uts	Three Vacancies against the post of Chairperson and Four vacancies against the post of Member (Licensee) in the State of Goa and UTs.	No vacancy
5.	Karnataka	No Vacancy	Vacant since 09.03.2020.
6.	Tamil Nadu	Six vacancies against the post of Members in Chennai EDC South-II, Thirupathur EDC-1, Kanchipuram EDC-1, Dharmapuri EDC-1, Palladam EDC-1 and Tiruvarur EDC-1 since 9.1.20200, 1.7.2019, 25.11.2019, 10.10.2019, 7.5.2019 and 26.6.2019 respectively	No vacancy
7.	Telangana	Three vacancies against the post of Chairperson and Three vacancies against Member in the state of Telangana.	No vacancy
8.	Uttarakhand	Six vacancies against the post of Member (Judicial) and Member (Technical) in CGRFs Dehradun, Srinagar (Garhwal), Uttarkashi, Karanprayag, Almora, Pithoragarh	No vacancy
9.	Uttar Pradesh	Five vacancies against the post of Member (Technical) and one Judicial Member	No vacancy

Section -VI
Status of disposal of Grievances by CGRF

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of CGRF	No. of Outstanding during April 2019 to March, 2020	No. of Grievances received during April 2019 to March, 2020	No. of Grievances disposed during April 2019 to March, 2020	No. of Grievances pending during April 2019 to March, 2020	No. of Grievances pending which are older than 2 months during April 2019 to March, 2020	No. of sittings of CGRF during April 2019 to March, 2020
1	Assam	APDCL Silchar, APDC Dibrugarh, APDC Tezpur, APDC Guwahati, APDC Jorhat, APDC Nagaon, APDC Rangia	7	6	12	10	8	3	9
2	Andhra Pradesh	APSPDCL/Tirupati/ Andhra Pradesh	2	191	304	360	135	115	85
		APEPDCL/Visakhapatnam		145	322	405	62	33	63
3	Arunachal Pradesh	Naharlagun, Pasighat, Miao Dirang, Ziro, Aalo, Tezu	7	Nil	Nil	NA	NA	Nil	Nil
4	Bihar	Patna, Muzaffarpur, Purnea, Bhagalpur, Gaya	5	1052	540	501	1090	709	466
5	Chhattisgarh		5	36	169	166	39	20	307
6	Delhi	TPDDL, BRPL, BYPL, NDMC	4	266	398	384	312	83	193
7	Gujrat	PGVCL Rajkot, PGVCL Bhavnagar, PGVCL Bhuj, UGVCL, MGVCL, DGVC, TPL-Ahmedabad, TPL Surat	8	378	581	866	371	64	271
8	Haryana	UHBVNL	2	29	230	85	174	2	46
		DHBVNL		28	535	490	73	0	70
9	Himachal Pradesh	Kasumti, Shimla	1	119	49	65	103	68	24
10	Jharkhand	Sail Bokaro, JUSCO, Tata Steel Ltd., Jharkhand Urja Vikas Nigam Ltd., Vidyut Upbhokta Shikayat Niwaran Forum, Chaibasa, Vidyut Upbhokta Shikayat Niwaran Forum, Dumka, Vidyut Upbhokta Shikayat Niwaran Forum, Hazaribagh, Vidyut Upbhokta Shikayat Niwaran Forum, JSEB, Medininagar, Damodar Valley	9	84	25	23	92	72	134
11	(JERC) Manipur & Mizoram	P&E Department, CGRF, Mizoram Manipur State power Distribution Company Limited (MSPDCL), CGRF Manipur	1	Nil	Nil	Nil	Nil	Nil	Nil

Sl. No.	Name of SERC/ JERCs	Name CGRF	No. of CGRF	No. of Grievances Outstanding during April 2019 to March, 2020	No. of Grievances received during April 2019 to March, 2020	No. of Grievances disposed during April 2019 to March, 2020	No. of Grievances pending during April 2019 to March, 2020	No. of Grievances pending which are older than 2 months during April 2019 to March, 2020	No. of sittings of CGRF during April 2019 to March, 2020
12	Joint Electricity Regulatory Commission Goa	Goa, Lakshadweep, Daman & Diu, Dadra Nagar Haveli, Chandigarh, Andman & Nicobar Islands, Puducherry, Goa, Lakshadweep	9	15	273	292	132	56	157
13	Karnataka	BESCOM, MESCOM, HESCOM, GESCOM, CESC	5	319	206	97	328	218	169
14	Kerala	CGRF Kottarakkara, CGRF Ernakulam, CGRF Kozhikode, CGRF Thrissur, CGRF Trivandrum, CGRF Kochi, CGRF Munnar	7	91	421	448	64	52	133
15	Madhya Pradesh	ECGRF Jabalpur, ECGRF Indore, ECGRF Bhopal	3	526	2122	2035	610	124	231
16	Maharashtra	Bhandup Urban Zone, Kolhapur Zone, Nashik Zone, Konkan Zone, Latur Zone, Aurangabad Zone, Amravati Zone, Pune Zone, Nagpur Zone, Gondia Zone, Kalyan Zone, Jalgaon Zone, Nanded Zone, Baramati Zone, Chandrapur Zone, Akola Zone, BEST Undertaking, AEML-D*, TPC-D, Mindspace, Gigaplex, NUPLIP (*AEML-D was formerly known as Finfra-D)	22	560	432	238	546	394	211
17	Meghalaya	Meghalaya, CGRF	1	Nil	Nil	Nil	Nil	Nil	Nil
18	Nagaland	NA		Nil	Nil	Nil	Nil	Nil	Nil
19	Odisha	Bhubneswar, Khurda, Cuttack, Dhenkanal, Paradeep, Rourkela, Burla, Bolangir, Balasore, Jaipur Road, Berhampur, Jeypore	12	416	7189	7480	708	19	741
20	Punjab	PSPCL, Patiala	2	42	391	364	69	15	110
		Ludhiana		45	456	431	70	42	102
		Total		87	847	795	139	57	212
21	Rajasthan	Ajmer, Jaipur, Jodhpur	3	9252	40048	41883	9870	471	1430
22	Sikkim	Sikkim	1	Nil	Nil	Nil	Nil	Nil	Nil

Sl. No.	Name of SFERC/ JERCs	Name CGRF	No. of CGRF	No. of Grievances Outstanding during April 2019 to March, 2020	No. of Grievances received during April 2019 to March, 2020	No. of Grievances disposed during April 2019 to March, 2020	No. of Grievances pending during April 2019 to March, 2020	No. of Grievances pending which are older than 2 months during April 2019 to March, 2020	No. of sittings of CGRF during April 2019 to March, 2020
23	Tamil Nadu	CHENGALPATTU EDC, CHENNAI EDC (NORTH) CHENNAI EDC (WEST), CHENNAI EDC CENTRAL, CHENNAI EDC/ SOUTH-I, CHENNAI EDC/ SOUTH-II, COIMBATORE EDC/METRO, COIMBATORE EDC/NORTH, COIMBATORE EDC, SOUTH CUDDALORE EDC, DHARMAPURI EDC, DINDIGUL EDC, ERODE EDC, GOBI EDC, KALLAKURICHI EDC, KANCHIPURAM EDC, KANYAKUMARI EDC, KARUR EDC, KRISHNAGIRI EDC, MADURAI EDC, MADURAI EDC/METRO, METTUR EDC, NAGAPATTINAM EDC, NAMAKKAL EDC, NILGIRIS EDC, PALLADAM EDC, PERAMBALUR EDC, PUDUKOTTAI EDC, RAMANATHAPURAM EDC, SALEM EDC, SIVAGANGAI EDC, THANJAVUR EDC, THENI Electricity Distribution Circle, THIRUPATHUR EDC, THIRUVANNAMALAI EDC, TIRUNELVELI EDC	44	183	1456	1403	236	74	200
24	Tripura	TSECL-CGRF-I, CGRF-II, TSECL-CGRF-III		Nil	Nil	Nil	Nil	Nil	Nil
25	Telangana	TSSPDCL-I & II, TSNPDCL-I & II	4	1142	630	684	1095	638	183
26	Uttar Pradesh	Agra, Aligarh, Allahabad, Azamgarh, Basti, Bareilly, Chitrakoot, Faizabad, Gonda, Greater Noida, Gorakhpur, Jhansi KESCO Kanpur, Kanpur, Lucknow, Mirzapur, Meerut, Moradabad, Saharanpur, Varanasi	20	3626	3071	3077	3589	2171	3360
27	Uttarakhand	Dehradun, Haridwar, Srinagar (G), Uttarkashi, Karnprayag, Haldwani, Rudrapur, Almora, Pithoragarh	9	81	833	787	127	138	Full Time
28	West Bengal	Sauvik Dhara	20	302	737	790	417	42	369

Section -VII

States of disposal of Grievances by Ombudsman

Sl. No.	Name of SERC/ JERCs	No. of Ombudsman	No. of Outstanding Grievances during April 19 to March 20	No. of Grievances received during April 19 to March 20	No. of Grievances disposed during April 19 to March 20	No. of Grievances pending during April 19 to March 20	No. of Grievances pending which are older than 2 months during April 19 to March 20	No. of sittings of Ombudsman during April 19 to March 20
1	Assam	1	1	2	1	2	1	4
2	Andhra Pradesh	1	0	52	52	0	0	37
3	Arunachal Pradesh	1	Nil	Nil	NA	NA	Nil	Nil
4	Bihar	1	92	15	34	73	62	170
5	Chhattisgarh	1	6	24	22	9	0	228
6	Delhi	1	15	33	32	16	5	44
7	Gujarat	1	74	121	123	72	6	175
8	Haryana	1	4	40	38	6	0	128
9	Himachal Pradesh	1	6	10	6	10	10	7
10	Jharkhand	1	8	3	4	7	4	102
11	(JERCMM) Manipur & Mizoram	1	NIL	NIL	NIL	NIL	NIL	NIL
12	JERC Goa & All Uts	1	3	17	13	4	0	5
13	Karnataka	1	61	67	79	49	26	129
14	Kerala	1	16	105	104	17	0	19
15	Madhya Pradesh	1	115	17	19	113	108	196
16	Maharashtra	2	181	187	204	164	4	251
17	Meghalaya	1	Nil	Nil	Nil	Nil	Nil	Nil
18	Nagaland	1	Nil	Nil	NA	NA	Nil	Nil
19	Odisha	2	98	106	133	90	30	227
20	Punjab	1	21	71	73	19	Nil	93

Sl. No.	Name of SERC/ JERCs	No. of Ombudsmen	No. of Grievances Outstanding during April 19 to March 20	No. of Grievances received during from April 19 to March 20	No. of Grievances disposed during from April 19 to March 20	No. of Grievances pending during April 19 to March 20	No. of Grievances pending which are older than 2 months during April 19 to March 20	No. of sittings of Ombudsman during April 19 to March 20
21	Rajasthan	1	16	44	26	32	0	Full time
22	Sikkim	1	Nil	Nil	Nil	Nil	Nil	Nil
23	Tamil Nadu	1	45	79	71	50	0	79
24	Tripura	1	8	11	12	7	3	44
25	Telangana	1	26	36	39	30	7	134
26	Uttarakhand	1	10	57	61	6	0	Full time
27	Uttar Pradesh	1	675	268	395	548	372	122
28	West Bengal	2	211	108	191	148	82	83



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