FOUR DAYS TRAINING PROGRAMME ON

LATEST CERCTARIFF REGULATIONS VS FINANCIAL VIABILITY – ISSUES & CHALLENGES

18TH-21STJUNE, 2019



REC Institute of Power Management and Training Of

REC LIMITED

असीमित कवी, अन्ति क्रिक्ट्रा merly known as Rural Electrification Corporation Limited)

(A Government of India Enterprise)

INTRODUCTION

Power is an essentially required infrastructure besides being a key input for sustained economic growth of the country. Power sector in India is focusing to meet the expected total energy demand in terms of Sec.(6) of the Electricity Act,2003, including that in Rural areas, in addition to providing 24x7 hour quality power supply, meeting performance standards fixed for **transmission and distribution**. In order to realize that, funding of an astronomical order is required besides adopting efficient utilization practices like energy conservation etc., which also save scarce fuel ie., coal. Economical power generation and enhancing generation out of renewable energy sources reduce fossil fuel consumption and emissions. Financial viability of power sector utilities-is of utmost priority for their sustenance on a permanent basis.

The main source of funding for any power utility is through tariff fixed for its various activities. While electricity Act, 2003 makes it a right for power utilities to get back the funds they spend genuinely in extending uninterrupted power supply of quality, while taking care of consumer interests. The Act in addition to bringing out basic features of tariff designs, also stipulates formation of periodical tariff policy by CERC for essential guidance to various regulatory commissions in formulating sustainable but economical tariff. Regulatory commissions are entrusted with the responsibility of formulating guidelines for the submission of ARR each year for initiating tariff fixation.

Tariff policy is being amended from time to time to meet the challenges that surface in the 3 wings including distribution. Tariff regulations for Power Generation and Transmission were earlier announced by CERC in 2014 applicable up to 31-3-2019 and latest one for the period from 2019 to 2024 was notified on 7-3-2019. It is essential to understand the changes that are made, remarks and objections taken by power utilities, reasons for the amendments and inclusion of new clauses, the short comings if any and expected challenges in implementing conditions there in. Since the latest regulations are going to affect the financial status/ health of different power utilities, it is essential to have a comprehensive knowledge and study on all the above aspects in the right earnest.

Executives working in the power sector, either in technical or nontechnical wings, shall have comprehensive awareness on various features of latest CERC tariff regulation 2019-24 as it is formulated with focus on 4 'E's namely:

- a) Electricity of quality for all,
- b) Efficiency to ensure affordable tariffs,
- c) Environment for sustainable future and
- d) Ease of doing business to attract investments, all to ensure financial viability while discharging all the functions.

Considering the above, RECIPMT proposes to conduct a 4-day training programme on "Latest CERC Tariff regulations vs Financial Viability- Issues & Challenges" from 18th – 21st June, 2019at its campus for the executives of Power Utilities, Regulatory Commissions, and Officials of Ministries to create awareness through interaction with experts in the field.

PROGRAMME OBJECTIVES

- > To create awareness on National Tariff policy, its latest amendments and tariff design features stated there in
- ➤ Broad discussion on tariff regulation 2019-24, objections raised over the draft policy, salient features, deviations from Tariff regulations 14-19, reasons for them and short comings
- To familiarize participants about the different methods of tariff fixation by regulators and features of competitive bidding with relative merits and demerits
- > Comprehensive study of Regulations on ARR submission for transmission and distribution power utilities





PROGRAMME CONTENTS

- > Provisions of Electricity Act,2003 on tariff fixation& basic tariff design
- > National Tariff Policy- objectives, salient features amendments with reasons
- ➤ General approach to tariff fixation—CERC Tariff regulations -amendments
- > CERC tariff Regulation19-24 (Draft), Features of consultancy paper circulated, objections and comments raised
- > Deviations from CERC tariff Regulations 14-19, statement of reasons, short comings and Impact
- **CERC** tariff regulations for renewable power Plants
- > Competitive Bidding, guidelines and case studies
- > SERC regulations and guidelines for ARR submission, costing and pricing approach for tariff fixation
- Case studies of tariff fixation for Transmission under CERC regulation 2019-24
- > Tariff fixation for a generation plant under PPA route

PARTICIPANT LEVEL

Top and Middle level Executives of Power Generation, Transmission, Distribution Utilities, Regulatory commissionsfrom Public and Private Organisations.

PEDAGOGY

To create awareness through interaction with experts in the field.

PROGRAMME DATE, TIMINGS AND VENUE

4 days from **18 – 21 June, 2019** from 09.45 am to 5.15 pmwith break for lunch, tea and refreshment. The venue will be RECIPMT Campus, Shivarampally, Near Aramgarh Junction, NPA Post, Hyderabad - 500 052.

PROGRAMME FEE

Category	Course Fee per participant	GST 18%	Total Course Fee/Participant without Group Discount	Total Fee with 10% Group Discount for three or more Participation ***
Residential*	72,000	12,960	84,960	10%
Non Residential**	66,000	11,880	77,880	10%

^{*}Includes Boarding and Accommodation in addition to tuition fee, courseware & other facilities, Field Visit, etc.

The Accommodation is provided on Single Occupancybasis

Note: Pick-up and Drop facility will be provided by RECIPMT (CIRE).

Course Fee shall be paid in the form of a demand draft in favor of "REC Institute of Power Management and Training" payable at Hyderabad in advance or at least at the time of registration. The course fee may also be paid by NEFT/RTGS transfer to HDFC Bank Account No: 00210350000930, IFSC Code: HDFC0000021, GSTIN of RECIPMT: 36AAACR4512R3Z0.

HOW TO REGISTER

Please send your nominations on or before **10 thJune**, **2019** along with demand draft (or NEFT/RTGS Receipt) to: The Director, REC Institute of Power Management and Training, N.P.A. Post., Shivarampally, Hyderabad-500052, **E-mail: recipmt@gmail.com**.

The Participants are advised to commence their journey only after receiving the confirmation from RECIPMT. Please contact the program coordinators mentioned on last page for further information, if any.



CERTIFICATE OF PARTICIPATION

On the concluding day of the programme, participants will receive a Certificate of Participation.

^{**} Excludes Accommodation, includes only Working Lunch, Class room Tea &Snacks.

^{***} Only on Participation basis.

ABOUT REC

Since its inception in 1969, Rural Electrification Corporation Limited (REC), a Navaratna PSU, has been playing a significant role in financing and promoting electrification projects across India. Within a span of 50 years, REC has emerged as India's leading finance company in power sector. Be it generation, transmission, distribution or renewable energy, REC has always created benchmarks in its every performance by supporting National power sector organization by providing funding for implementation of projects. Based on the MOU with Ministry of Power, the performance of REC Limited is rated as "Excellent" consistently for the last 21 years.

ABOUT RECIPMT:

REC Institute of Power Management and Training (RECIPMT) earlier known as Central Institute for Rural Electrification (CIRE) was established at Hyderabad in 1979 under the aegis of Rural Electrification Corporation Limited to cater to the training and development needs of Engineers and Managers of Power and Energy Sector. RECIPMT is relentlessly engaged in capacity building to strengthen the human resources development initiatives of Power Sector. RECIPMT has been conferred with Educational Award for 3 years in recognition of Leadership, Development, Innovation and Industry interface. The Institute is spread over an area of about 14 acres, with administrative, teaching and hostel blocks. Classrooms and hostel rooms are air-conditioned. An Energy Park has been set up to develop awareness on Renewable Energy Sources System and High Voltage Distribution System.



Up to Mar 2019, the Institute has organized 2106 Programmes and 47771 executives from various Power Utilities, like Generation, Transmission & Distribution Companies, Electricity Departments, RE Cooperatives, Regulatory Commissions, Rural Development Agencies, Banks, CPUs, etc., participated in the programmes. The Institute has organized 95 International Training Programmes under ITEC/SCAAP of Ministry of External Affairs, GOI and trained 1539 executives from 90 countries. RECIPMT coordinated training of 2,49,553C&D category of employees of DISCOMs during 2009-2019.

Programme Coordinator(s):
Shri G.Shankar
Additional Director,
Mob. No. 9490189023

Shri A. Saiprasad Sarma Programme Coordinator, Mob. No. 9676020222 **Programme Advisor:**

Shri Santosh Kumar Sahu Director



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