

EASTERN REGIONAL POWER COMMITTEE

**AGENDA FOR THE 40th MEETING
OF
EASTERN REGIONAL POWER COMMITTEE**

Date: 16.03.2019

Place: Jodhpur

ITEM NO.1: CONFIRMATION OF THE MINUTES OF 39TH ERPC MEETING

The minutes of the 39th ERPC meeting held on 17.11.2018 in Jaipur were issued and uploaded on ERPC website (www.erpcc.gov.in) vide ref. no. ERPC/TCC&Committee/14/2016/6731-6800 dated 18.12.2018.

No comments have been received from constituent members on the minutes of the meeting.

Members may confirm the minutes of 36th ERPC meeting.

ITEM NO.2: REVIEW OF PERFORMANCE OF THE EASTERN REGIONAL GRID

ERLDC would give a brief presentation on the performance of the grid during November'18 to February'19 and highlight the issues and challenges,

**ITEM NO.3: ISSUES REFERRED TO ERPC BY TCC IN ITS 40th MEETING HELD
YESTERDAY**

The issues referred to ERPC by the TCC are placed below: (to be appended after the TCC meeting)

**ITEM NO.4: PRESENTATION ON INDIAN POWER SECTOR SCENARIO IN 2030 BY
CENTRAL ELECTRICITY AUTHORITY (CEA)**

At present, the Indian Power Sector is dominated by coal based power plants. This leads to emission of pollution (SO_x, NO_x Particulate Matters etc.) into the environment and its consequent impact on health & climate. Keeping all these in views Government of India has drawn ambitious plan of capacity addition from Renewable Energy Sources. The total capacity of the Renewable Energy Sources is programmed to touch 175 GW by March, 2022. Central Electricity Authority (CEA) being the technical arm of Ministry of Power, Government of India is intimately associated

with drawing up the future plan of Indian Power Sector. Central Electricity Authority (CEA) has carried out the studies regarding the Power Sector scenario in 2030.

Central Electricity Authority (CEA) has been invited to give a presentation on the scenario of the Indian Power Sector in 2030.

CEA may present.

ITEM NO.5: INITIATIVE OF POSOCO ON CAPACITY BUILDING OF SLDCS

POSOCO has undertaken an initiative for Capacity Building of SLDC Employees. POSOCO shall give a presentation to showcase POSOCO's initiative on Capacity Building in the last one year as well as garnering the views of all the Constituents of Eastern Region with respect to the Capacity Building initiative in the next year i.e. from April, 2019 to March, 2020.

ITEM NO.6: REPORTING OF EXPENDITURES FROM ERPC FUNDS

Expenditures from ERPC Establishment Fund and ERPC Fund are made as per the approved regulations on the funds. However, the following expenditures have been made from the funds which require approval of ERPC :

6.1: EXPENDITURES INCURRED FROM 'ERPC ESTABLISHMENT FUND'

- i) Expenditure of Rs.1,51,673/- towards cost of air tickets and travelling allowances of ERPC Secretariat Officers for organising and attending workshop in Bhutan from 23.10.2018 to 25.10.2018.
- ii) Expenditure of Rs.6752 towards travelling allowances of ERPC Secretariat Officers for attending 39th TCC and ERPC meetings in Jaipur on 16.11.2018 and 17.11.2018. Expenditure of Rs.1,02,072 towards cost of air tickets has already been approved by ERPC in 39th ERPC meeting.

iii) Expenditure of Rs.4,62,560 towards payment to CESC Limited for organising workshop on “Enhancing Managerial Skills” through Asia Institute of Power Management of CESC at IMI, Kolkata on 04.02.2019.

iv) Expenditure of Rs.60,000/- towards payment of honorarium to the faculties of training-cum-workshop on ‘Sub-station and Transmission Line Protection’ at ERPC from 11.02.2019 to 13.02.2019.

v) Expenditure of Rs.3,50,482/- spent on the workshop held at Upper Kolab HEP of OHPC.

Members may approve the above expenditures.

6.2: EXPENDITURE INCURRED FROM ‘ERPC FUND’

i) Expenditure of Rs. 75,402/- towards payment to Manor Floatel Limited for holding 152nd OCC meeting on 17.12.2018 at Floatel in Kolkata.

Members may approve the above expenditure.

6.3 SANCTION OF RS. 10 LAKHS FROM ERPC ESTABLISHMENT FUND FOR HOLDING WORKSHOPS / SEMINARS FOR THE YEAR 2019 – 2020

ERPC Secretariat has been regularly organising interactive Workshops /Seminars on important topics like PoC, DSM, Black Start & Restoration, and Smart Grid etc. These Workshops are widely attended by the constituents. The interactive sessions have proved to be very useful to the constituents in updating and enriching their knowledge.

In the 37th ERPC meeting, an amount of Rs. 10 Lakh was sanctioned from ERPC Establishment Fund for organising the workshops during 2018-19. Utilising the fund, the following workshops were arranged:

- i) A two day workshop was organised at Upper Kolab on Emerging Issues in Power Sector and on Black Start of Upper Kolab Units
- ii) A one day workshop at AIPM(CESC) on enhancing managerial skill
- iii) A three day training program at ERPC on Substation and Transmission Line Protection

Considering Rs.3,50,482/- spent on the workshop held at Upper Kolab HEP of OHPC, the total expenditure for the year 2018-19 works up to Rs.8,73,042/-.

It is proposed that an amount of Rs. 10 Lakh may please be sanctioned from ERPC Establishment Fund for organising workshops during 2019-20 on emerging issues of Power Sector.

ERPC may approve.

6.4 SIMULATOR TRAINING AT BAKRESWAR THERMAL POWER PROJECT (BKTPP)

A proposal has been received from Bakreswar Thermal Power Project (BkTPP) for imparting Simulator Training at Bakreswar Thermal Power Project. The programme shall include the followings:

- 1) System familiarization (Theory along with equipment start /stop from desk in simulator)
- 2) Plant Visit
- 3) Unit light up to Synchronisation (Theory plus Simulator)

Charges for the above training for 6 days is Rs. 16,000/- + GST @ 18% per head.

It is proposed to impart the training to a batch of 15/16 engineers consisting of Power Station Engineers and the Control Room Engineers of the Eastern Region.

The cost incurred therein shall be paid from *ERPC Establishment Fund*.

ERPC may approve.

6.5 EXPENDITURES FROM ERPC ESTABLISHMENT FUND FOR IT RELATED WORKS

The following expenditures for Digitization of ERPC office would be incurred from ERPC Establishment Fund in continuation of the approvals in 36th ERPC meeting:

Sl.No	Item of Expenditure	Expenditure (Exclusive of taxes)
1	AMC of all Software packages of ERPC (i.e. Asset Management System (AMS), Document Management System (DMS), DSM & RTDA Software, Reactive, RRAS & Employee management Software of ERPC), Mobile App “purvSHAKTI” & Website of ERPC	24,00,000

2	Software package for Regional Energy Accounting as per Tariff Regulations, 2019 (estt before taxes)—Qtn awaited	25,00,000
3	Repair/Restoration of NAS Storage of DMS and Back up software	2,00,000

ERPC may approve.

6.6 HOLDING OPERATION CO-ORDINATION COMMITTEE (OCC), PROTECTION SUB-COMMITTEE (PCC), COMMERCIAL COMMITTEE (CC) MEETINGS OUTSIDE ERPC SECRETARIAT

ERPC Secretariat has started holding the OCC Meetings at different Power Plants. Holding OCC Meetings at plant level is a win-win situation for both the members of OCC as well as the power station engineers who get exposed to the vital operation issues of the region. Also, the OCC members get to know the ground realities in which the plants operate. This practice of holding the OCC meeting at different places is followed in other regions also.

Keeping in views, the 151st & the 154th OCC meetings were held at NTPC Farakka in November, 2018& at Mejia TPS of DVC in February, 2019. The 156th OCC Meeting is going to be held at Kahalgaon STPS of NTPC in the month of April, 2019.

ERPC Secretariat also held the 152nd OCC Meeting at Floatel, Kolkata. An amount of Rs. 75,402/- (Rupees Seventy five thousand four hundred two only) was spent for the above meeting. Further, due to laying of pipes in the Golf Club Road, Kolkata, approach to ERPC through car has been severely restricted. This would create inconvenience to the participants in the meeting. So the OCC and PCC meetings for March'2019 is required to be held at some other venue.

ERPC may approve the followings:

- i) Organising a few OCC/PCC/CC Meetings at Plant Level on rotational basis in a year.
- ii) Authorising ERPC Secretariat to occasionally organise OCC Meetings at a different venues in Kolkata. The expenditure incurred therein shall be paid from ERPC Fund.

6.7 ENHANCEMENT OF HONORIUM OF SRI SUMIT CHATTERJEE, CONSULTANT

Sri Sumit Chatterjee has been working at ERPC Secretariat during the last few years. He is at present drawing a monthly honorarium of Rs.25,000. It is proposed to enhance it to Rs.28,000 per month.

ERPC may please approve.

ITEM NO.7 WEB BASED PROTECTION DATABASE AND DESKTOP BASED PROTECTION SETTING CALCULATION TOOL FOR EASTERN REGIONAL GRID, UNDER PSDF FUNDING

The above project has been implemented by PRDC and declared **Go Live** on 31st October 2017. As per the scope of project the after declaration of GoLive of the project will be under Support period for five (5) years starting from 01.11.2017. As per the LoA the terms for the five year support period are follows:

- Support period shall be for a period of 5 years beyond the date of Go Live.
- Technical support for the protection setting computational tool and training programs on every quarterly basis.
- Updating and entering the protection and network database of the ER region for the next five years on regular/daily basis which shall include changes in system configuration, addition of new substations, generators, etc.
- Bug fixing and free updation of the software release during the support period.
- Performing the grid disturbance simulation for the events occurring in the system on daily basis.
- Deployment of two qualified protection engineers full time for the support period. The engineers shall be available for the technical support during official working hours.
- Providing the expert technical advisory from the protection expert on the grid disturbance and simulation studies in the events of faults.

The vendor has completed the 1st Year Support Period starting from 01.11.2017 to 31.10.2018 and submitted a bill for ₹ 71,64,951/- (Rupees Seventy one Lakhs Sixty four Thousand Nine Hundred and Fifty One only) which is 20% of contract value for the 5 year support period. In this regard it

is to mention that the partial payment has been made subject to the final concurrence of ERPC board.

A committee comprising of Officers of ERPC has been formed for verification of the works carried out by M/S PRDC during the 1st year Support Period. As scrutinized and verified by the committee the following works has been satisfactorily done by PRDC during the subjected Support Period:

- i. Conducted four nos. of 5 days Training programmes (2 days for PDMS and 3 days for MiP-PSCT) in the States of Bihar, Jharkhand, Odisha and West Bengal & One 3 days Training Programme on Tripping Analysis at ERPC, Kolkata.
- ii. Updating of ER database as per OCC records and collection of data from various new Sub-stations through site visits. Total 27 new Sub-stations were visited during the support period.
- iii. Verification of data on weekly basis for existing database and incorporation of modification in system. All 400 kV level Sub-station data has been verified during the above period.
- iv. Bug fixes and updation of the MiP-PSCT software. MiP-PSCT latest version 10.0.0.2 has been made available for all MiP-PSCT users. Implementation of new Tripping Analysis dashboard completed and given to ERPC/ERLDC.
- v. Provided all types of technical support from team PRDC and also deployed two qualified Protection Engineers at ERPC site on full time basis.
- vi. Performed the grid disturbance simulations as per the requirement of PCC. The zone-3 settings of distance relays of all ISTS lines have been verified for load encroachment by protection expert and the list has been placed in PCC.
- vii. During 74th PCC held on 19.12.2018, M/s PRDC gave a detailed presentation on the works carried out during the 1st year Support Period.

Therefore, ERPC may approve the payment of ₹ 71,64,951/- for the 1st Year Support Period starting from 01.11.2017 to 31.10.2018 which is to be released from PSDF Account of ERPC.

ERPC may approve.

ITEM NO. 8 CAPACITY BUILDING PROGRAMME OF EASTERN REGION FUNDED THROUGH PSDF

The Sanction by Ministry of Power, GOI for the PSDF grant has been received for the following Capacity Building projects of ERPC:

- 1) Training for Power System Engineers
- 2) Training on Power Market Trading at NORD POOL Academy for Power System Engineers of Eastern Regional Constituents

A. Training for Power System Engineers of various constituents of Eastern Region.

This program is basically meant for young entry level engineers working in State Load Despatch centres, State Transmission Utilities, State Gencos, ISGS, DISCOMS & others in Eastern Region, ERLDC, ERPC, CEA, MoP. A sanction of Rs. 61 lacs has been granted from PSDF for this project. The following would be covered in the training programme:

Total 8 nos. of programs each consisting of five days are to be conducted during the duration of two years. Each batch will comprise of 30-40 nos. of participants. The training is expected to be started from December, 2018.

39th ERPC authorized Member Secretary, ERPC for the followings:

- i) To finalize and enter into an agreement with AIPM, CESC for imparting the above training in 8 batches. The agreement will be administered by the Memorandum of Understanding (MoU) dated 29.03.2017 and the latest terms as given in the Agenda.
- ii) To finalize the course contents in consultation with AIPM and experts in Eastern Region for each training module.
- iii) To co-ordinate with AIPM, ERPC constituents, PSDF Committee etc. for arranging the above training.
- iv) To act as a signatory for opening and operating of bank account to handle the above

ERPC Secretariat has completed the followings:

- i) A separate bank account has been opened for receiving the fund from PSDF and same has been registered in PFMS.

- ii) Requisition for 1st installment of fund i.e. 10% of the sanctioned amount has been submitted to NLDC for release of fund from PSDF.
- iii) Agreement with AIPM, CESC is in the final stage of completion and is expected to be completed shortly.

B. Training on power market trading at NORD POOL Academy for Power System Engineers of Eastern Regional Constituents

This capacity building programme will contribute towards capacity building and assist the development of a commercially viable and vibrant power market in India. It will also give an unique opportunity to the Indian participants to learn from the best industry practices and most enriching experiences of Nordic countries in running one of the most successful power exchanges in the world. It would benefit the participants from the State Transmission Utilities (STUs), Distribution Companies, State Load Despatch Centres (SLDCs), Generators (including ISGS), ISTS Licensees in Eastern Region, Power System Operation Corporation (POSOCO) and Eastern Regional Power Committee (ERPC) Secretariat. Participation from Central Electricity Authority (CEA), Ministry of Power, GoI has also been envisaged. A sanction of Rs. 5.46 Crore has been granted from PSDF for this project.

Details of Activities for Project :

- The programme will be implemented in four batches over the period of 13 months.
- A batch of 15 participants will participate for each 5-day program from various utilities of Eastern Region including SLDCs, STUs, Generators, ISTS Licensees, DISCOM, POSOCO, ERPC Sectt, CEA and Ministry of Power.
- Training Modules to cover various aspects of Power market operations, impact of renewable through imbalance handling in energy trading as well as cross border trading with neighbouring countries.
- Training Modules for such programs are designed after consultation with partner M/s PTC and NORD POOL Consulting.
- Field visits will be arranged during the programs to impart practical training to the participants

The programme is to be executed by Eastern Regional Power Committee (ERPC) in consultation with partner M/s PTC and Nord Pool Consulting

The issue was deliberated in detail during 39th ERPC meeting and the constituent-wise participants from ER utilities had been concurred which is placed at **Annexure-I**. Further, 39th ERPC authorized Member Secretary for the followings:

- i) To finalize and enter into an agreement with PTC India Ltd. for imparting the above training in 4 batches.
- ii) To finalize the course contents in consultation with PTC and experts in Eastern Region for each training module.
- iii) To co-ordinate with PTC, ERPC constituents, PSDF Committee etc. for arranging the above training.
- iv) To act as a Signatory for opening and operating of bank account to handle the above fund.

Subsequently, ERPC Secretariat has completed the followings:

- i) *Finalized and entered into an agreement with PTC India Ltd. for imparting the above training in 4 batches.*
- ii) *A separate bank account has been opened for receiving the fund from PSDF and same has been registered in PFMS.*
- iii) *Requisition for 1st & 2nd installment of fund i.e. 30% of the awarded amount has been submitted to NLDC for release of fund from PSDF.*

ERPC may kindly note.

ITEM NO. 9 DEPUTATION OF ENGINEERS FROM THE CONSTITUENTS

ERPC Secretariat is having acute shortage of engineers. Many of the sanctioned posts are lying vacant. Since there is a general shortage of engineers at CEA, so there is little likelihood that the vacant posts would be filled in imminent future.

Therefore, it is proposed that the Eastern Region Constituents may depute 1/ 2 Middle Level Engineers to ERPC Secretariat on informal basis for a period of 2 years. This will be mutually beneficial. It will ensure ERPC Secretariat to smoothly complete the time bound works. At the

same time, it will give a good exposure to the deputed engineers regarding the operational, commercial, protection and other planning issues of Regional Grid.

Members may please discuss.

ITEM NO. 10 R&M OF ERPC OFFICE BUILDING & STAFF QUARTERS BUILDING AND OTHER WORKS AS ENTRUSTED TO CPWD

A. ERPC Office Building

CPWD had undertaken the R&M work of ERPC Office Building at an estimated cost of Rs. 7,39,61,000/- (Rupees Seven Crore thirty nine lakh and sixty one thousand only). Till date, an amount of Rs. 2, 80, 57,000/- (Rupees Two Crore eighty lakh and fifty seven thousand only) has been released to CPWD.

Due to slow pace of work by the contractor, CPWD has rescinded the order and is in the process of floating the new tender for the balance works.

Recently CPWD authority has requested ERPC to release Rs. 1.50 crore for settlement of the bills etc. of the rescinded contractor for the civil works already done for office building and furniture supplied

ERPC may authorise Member Secretary, ERPC to release an amount of Rs. 1,50,00,000/- (Rupees One Crore fifty lakh only) to CPWD.

B. Staff Quarter Building

CPWD had undertaken the R&M work of ERPC Staff Quarters based on the approved estimate of Rs. 3,15,99,000/- (Rupees Three Crore fifteen lakh and ninety nine thousand only) out of this an amount of Rs. 2,71,66,207/- (Rupees Two Crore seventy one lakh sixty six thousand two hundred and seven only)has been released till date. Renovation of Staff Quarter Building is almost complete. Handing over process under way. Final bill from CPWD is yet to be received.

ERPC may authorise Member Secretary, ERPC to settle the final bill to be submitted by CPWD.

C. Additional Work

- D) On request from ERPC Secretariat, CPWD submitted an estimate of Rs. 12, 60,000/- (Rupees Twelve Lakh sixty thousand only) for the work of “Replacement of existing defective LT Panels with new one” at the ERPC Staff Quarter. The estimate was approved by the Secretariat on 06.07.2018 and CPWD has started the work.

- II) On request from ERPC Secretariat, CPWD submitted an estimate of Rs. 36,50,050/- (Rupees Thirty six Lakh fifty thousand and fifty only) for construction of two gates at the entry of the ERPC premises. The estimate was approved by the Secretariat on 14.12.2018 and CPWD has started the work with a target to complete the same within 5 months time.

ERPC may authorise Member Secretary, ERPC to make payment to CPWD for the above works in stages as per the Bills raised by CPWD.

D. Constitution of Committee for settlement of the Final Bills of CPWD

In accordance with the decision taken in the 18th ERPC meeting held on 1st July'2011 and subsequently in the 22nd ERPC meeting held on 25.08.2012, Member Secretary I/C, ERPC had constituted a Sub-Committee on 28.08.2012 to supervise renovation works of ERPC Office and its Staff Quarter.

However, with the passage of time, the Committee has become defunct as all the nominated members either retired or transferred. Further, CPWD, being a govt. of India Department, strictly follows the approved schedule while making the estimate. Also it has its own procedure for monitoring the progress of the works. Therefore, there is no necessity of the Committee to supervise the CPWD work and approve payment at each stage. Member Secretary, ERPC may make the payment to CPWD at different stages based on the requisition of CPWD.

It is requested to constitute a Committee who before final settlement of the CPWD Bills shall thoroughly scrutinise the bills vis-à-vis the works done. The following composition of the Committee is suggested:

- 1) Superintending Engineer, ERPC, Kolkata as Chairman.
- 2) One representative from Powergrid.
- 3) One representative from DVC.

ERPC may approve the followings:

- i) *Authorising Member Secretary, ERPC to make payment to CPWD at different stages based on the requisition of CPWD.*
- ii) *Authorising Member Secretary, ERPC to constitute a Committee for final settlement of the CPWD Bills after scrutinising the Final Bills submitted by CPWD.*

ITEM NO. 11 LIST OF TASKS PERFORMED BY ERPC SECRETARIAT DURING THE PERIOD FROM NOVEMBER'2018 TO FEBRUARY'2019

List of the works performed by ERPC Secretariat during the period from November,2018 to February,2019 is given in **Annexure 11**.

Members may please note.

ITEM NO. 12: OUTSTANDING CONTRIBUTION OF PARTICIPATION FEE

In the 33rd ERPC meeting held on 25th June 2016 it was decided apart from Members, all other Users/Utilities intending to avail services of ERPC have to pay 'Participation Fee' by contributing to 'ERPC Establishment Fund' and 'ERPC Fund' at an equal yearly contribution fixed for ERPC Members. Accordingly, letters were issued to Users/Utilities from time to time for payment of 'Participation Fee'. Contributions from the following organisations are still due:

- i) Ind-Barath Energy (Utkal) Ltd. (IBEUL) : Rs.48 lakh (for 2016-17,2017-18 & 2018-19)
- ii) Gati Infrastructure Private Ltd. (GIPL): Rs.32 lakh (for 2017-18 & 2018-19)

Several letters were issued from ERPC Secretariat to the above organisations requesting payments but there has been no response so far.

Members may decide next course of action.

ITEM NO.13: AUDIT ERPC ESTABLISHMENT FUND & ERPC FUND FOR THE YEAR 2017-18

As per the regulations on ERPC Establishment Fund and ERPC Fund the accounts of the funds for the year 2017-18 were audited by two officers, one from JBVNL and the other from GRIDCO. The audit reports were circulated to all members of ERPC vide letter no.ERPC/Committee/F.03-04/7758-91 dated 15.01.2019. The following points of the Audit Report need consideration of ERPC :

- i) Budget may be prepared and approved by the Competent Authority at the beginning to have comparison of the same with actual expenditure and actual income.
- ii) The balance remaining idle in current account should be kept in sweep account, so that it can generate additional fund for ERPC.
- iii) The accounts may be audited by Chartered Accountants yearly to avoid future complicity from different statutory authority.

iv) Income Tax Return needs to be filed before Income Tax Authorities as the provisions contained in the Income Tax Act,1961.

v) Complete set of accounts containing Income and Expenditure account and Balance Sheet as on date should be maintained on the basis of principles generally accepted in India.

Members may discuss and decide.

ITEM NO.14: ERPC ESTABLISHMENT FUND FOR THE YEAR 2019-20

For the year 2018-19 contribution of Rs.15 Lakh per member was approved by ERPC. It is proposed to keep the contribution unchanged for the year 2019-20 i.e. Rs 15 Lakh per member. The fund is utilised for reimbursement of ERPC Secretariat expenditures to the Govt. of India and any other expenditures as per the approval of ERPC.

Members may approve contribution of Rs. 15 Lakh per member for the year 2019-20.

ITEM NO.15: ERPC FUND FOR THE YEAR 2019-20

For the year 2018-19 contribution of Rs.1 Lakh per member was approved by ERPC. It is proposed to enhance the contribution to Rs.1.5 lakh for the year 2019-20 in view of the significant increase in the number of the meetings.

Members may approve contribution of Rs. 1.5 Lakh per member for the year 2019-20.

ITEM NO.16: MEMBERSHIP OF ERPC ON ANNUAL BASIS FOR THE YEAR 2019-20

15.1 Membership of Private Distribution Company: As per GoI Resolution on ERPC one distribution company by alphabetical rotation out of the private distribution companies functioning in the region is eligible to become new member on yearly basis. The private distribution companies functioning in the region are IPCL in West Bengal, NESCO, SOUTHCO & WESCO in Odisha and JUSCO in Jharkhand. The names of the private distribution companies

in alphabetical order are IPCL (formerly DPSC), JUSCO, NESCO, SOUTHCO & WESCO. In the past none of the private distribution companies showed interest to become member of ERPC and agree to contribute in ERPC Funds at par with other members. In view of the non-response, in the 35th ERPC meeting held on 25.02.2017 it was decided that all the Discoms would be approached for membership of ERPC vis-a-vis payment to ERPC Funds. Discom willing to become member will be nominated by alphabetical order on yearly basis. **During the year 2018-19, IPCL was the member of ERPC.**

Accordingly, ERPC may authorise Member Secretary to write to the Discoms for membership for the year 2019-20.

15.2 Membership of Private Generating Company (I.C.1000 MW & less): As per GoI Resolution on ERPC one generating company having installed capacity 1000 MW & less out of the GENCOs functioning in the region (other than central & state generating companies and IPPs having installed capacity more than 1000 MW) is eligible by alphabetical rotation to become member on yearly basis.

In the above category the following IPPs are operating in the region:

- i) Dans Energy Private Limited (Jorthang Loop HEP, 2X48 MW, Tashiding HEP, 2x48.5 MW)
- ii) Gati Infrastructure Private Limited (Chuzachen HEP, 2X55MW)
- iii) Haldia Energy Limited (2x300 MW)
- iv) Ind-Bharath Energy (Utkal) Limited (2X350MW)
- v) India Power Company Limited (3x150 MW)
- vi) Sneha Kinetic Power Projects Private Limited (Dikchu HEP, 3x32 MW)
- vii) Tata Power Haldia (2X45 MW & 1x30 MW)
- viii) Vedanta Limited (1X600 MW)

In the 35th ERPC meeting held on 25.02.2017 it was decided that the concerned IPPs (except Gati Infra) would be approached for membership of ERPC vis-a-vis payment to ERPC Funds. IPPs willing to become member will be nominated by alphabetical order on yearly basis. **During the year 2018-19 Haldia Energy Limited was the member of ERPC.**

Accordingly, ERPC may authorise Member Secretary to write to the IPPs for membership for the year 2019-20.

15.3 Membership of Electricity Trader: As per GoI Resolution on ERPC one electricity trader is eligible to become member of ERPC representing electricity traders in the region on yearly basis. As per existing practice, CEA recommends the name of the trader. Recommendation from CEA is awaited. On receipt of the recommendation from CEA the nominated trader will be asked to apply for membership together with its contributions to ERPC Funds.

Members may approve the above proposal.

ITEM NO.17: NOMINATION OF CHAIRPERSON, ERPC FOR THE YEAR 2019-20

The incumbent Chairperson, ERPC i.e. Chairman-cum-Managing Director, GRIDCO & OPTCL, will complete his term on 31st March 2019.

As per GoI Resolution “*Chairperson of ERPC would represent the States of the region by rotation in alphabetical order. Members of ERPC from the particular State would nominate the Chairperson of ERPC from amongst themselves. Term of Chairperson would be for a period of one year.*”

The names of the States in alphabetical order are Bihar, Jharkhand, Odisha, Sikkim & West Bengal. Now it is the turn of Sikkim.

Principal Chief Engineer-cum-Secretary, Energy & Power Department, Govt. of Sikkim is the only member from Sikkim. Presently the post is held by Shri K,B. Kunwar.

Therefore, Principal Chief Engineer-cum-Secretary, Energy & Power Department, Govt. of Sikkim is nominated as Chairperson, ERPC for the year 2019-20.

ITEM NO.18: NOMINATION OF CHAIRPERSON, TCC FOR THE YEAR 2018-19

The incumbent Chairperson, TCC i.e. Director (Commercial), GRIDCO, will complete his term on 31st March 2019.

As per TCC regulations, Chairperson, ERPC shall nominate the Chairperson, TCC from the TCC members from the same State for a period of one year. Principal Chief Engineer-II, Energy & Power Department, Govt. of Sikkim is the only TCC member from Sikkim. Presently the post is held by Shri P.T. Bhutia.

Accordingly, the new Chairperson, ERPC, nominated for the year 2019-20 as above, may nominate the Chairperson, TCC for the year 2019-20.

ITEM NO.19: Finalisation of dates and venue for the next ERPC & TCC meetings

The roster for hosting of ERPC meetings is given below :

Sl. No.	Host Organisation
1.	WEST BENGAL - hosted 26 th ERPC Mtg. on 18.01.2014
2.	DVC - hosted 38 th ERPC Mtg. on 30.06.2018
3.	NHPC - hosted 27 th ERPC Mtg. on 31.05.2014
4.	POWERGRID - hosted 25 th ERPC Mtg. on 21.09.2013
5.	SIKKIM - hosted 29 th ERPC Mtg. on 14.02.2015
6.	PTC - hosted 28 th ERPC Mtg. on 13.09.2014
7.	ODISHA - hosted 31 st ERPC Mtg. on 14.11.2015
8.	JHARKHAND - hosted 32 nd ERPC Mtg. on 20.02.2016
9.	BIHAR - hosted 33 rd ERPC Mtg. on 25.06.2016
10.	NTPC - hosted 30 th ERPC Mtg. on 20.06.2015

11.	CESC - hosted 34 th ERPC Mtg. on 19.11.2016
12.	APNRL - hosted 23 rd ERPC Mtg. on 22.12.2012
13.	MPL - hosted 35 th ERPC Mtg. jointly on 25.02.2017
14.	GMRKEL – hosted 36 th ERPC Mtg.
15.	NVVN - hosted 39 th ERPC Mtg. On 17.11.2018
16.	TPTCL - hosted 35 th ERPC Mtg. jointly on 25.02.2017
17.	JITPL - yet to host ERPC Mtg.
18.	Teesta Urja Ltd. - yet to host ERPC Mtg.

In the last (39th) ERPC meeting held on 17.11.2018 it was decided to hold 41st TCC and ERPC meeting in the month of June/July 2019 under the aegis of West Bengal and the 42nd TCC & ERPC meetings in the month of November/December 2019 under the aegis of PTC India Limited.

Accordingly, it would be the turn of West Bengal (WBSEDCL, WBSETCL, WBPDCCL & DPL) to host the 41st TCC and ERPC meetings. Like previous occasion WBSEDCL may agree to be the nodal organisation for hosting the meetings.

Members may discuss and decide on the dates for the next (41st) TCC & ERPC meetings. The venue would be finalised by WBSEDCL in consultation with ERPC Secretariat.

ITEM NO.19: Any other item with the permission of the Chair

Task/ Works performed by ERPC during November, 2018		
NOVEMBER, 2018		
Sl. No.	Period	Date of Report
1	Deviation Account and RRAS Account 15.10.18-21.10.18	01-11-2018
2	VAR Account 15.10.18-21.10.18	01-11-2018
3	BRBCL share allocation w.e.f 28.10.2018	02-11-2018
4	REA for October-2018	02.11.2018
5	Provisional Power Supply position for the month of Oct -18	02.11.2018
6	RTA October-18	05.11.2018
7	Bilateral REA for October -2018	05.11.2018
8	DC for MPL – October 2018	05.11.2018
9	DC for Teesta-III – October,2018	05.11.2018
10	Transmission System Availability Certificate for TPTL Transmission Elements for Sep-18	06.11.2018
11	Transmission System Availability Certificate for CBPTCL Transmission Elements for Sep-18	06.11.2018
12	REA Bhutan October-18	08.11.2018
13	AS-3 Format 16.11.18-15.12.18	12.11.2018
14	Deviation Account and RRAS Account 22.10.18-28.10.18	12-11-2018
15	Revised RRAS Account 15.10.18-21.10.18	12-11-2018
16	Compensation statement for September-18	12.11.2018
17	VAR Account 22.10.18-28.10.18	12-11-2018
18	Transmission System Availability Certificate for PKTCL Transmission Elements for Sep-18	13.11.2018
19	Transmission System Availability Certificate for OPGCL Transmission Elements for Sep-18	13.11.2018
20	Transmission System Availability Certificate for Powergrid Transmission Elements for Sep-18	13.11.2018
21	Progress Report September-2018	13-11-2018
22	Transmission System Availability Certificate for ENICL Transmission Elements for Sep-18	13.11.2018
23	Deviation Account and RRAS Account 29.10.18-04.11.18	19-11-2018
24	REA for October-2018 -Revision-I	19.11.2018
25	URS October-18	20-11-2018
26	VAR Account 29.10.18-04.11.18	20-11-2018
27	Revised Bilateral REA for August,18	20.11.2018
28	Deviation account and RRAS account 05.11.18-11.11.18	26-11-2018
29	VAR Account 05.11.18-11.11.18	26-11-2018
30	Transmission System Availability Certificate for DMTCL Transmission Elements for Aug-18	26.11.2018
31	Revised Power Supply position for the month of Oct-18	28.11.2018
32	RTA October-18_Revision-I	29.11.2018
33	Progress Report October-2018	30-11-2018
34	MPPR October,2018	30-11-2018

Task/ Works performed by ERPC during December, 2018		
Sl. No.	Period	Date of Report
1	Revised URS October-18	03-12-2018
2	VAR Account 12.11.18-18.11.18	04-12-2018
3	Deviation account and RRAS account 12.11.18-18.11.18	04-12-2018
4	REA for November-2018	04.12.2018
5	DC for Teesta-III – November,2018	04.12.2018
6	DC for MPL – November 2018	04.12.2018
7	RTA November-18	05.12.2018
8	Bilateral REA for November -2018	05.12.2018
9	Provisional Power Supply position for the month of Nov -18	05.12.2018
10	Compensation statement for October-18	05.12.2018
11	REA Bhutan November-18	06.12.2018
12	Transmission System Availability Certificate for Powerlinks Transmission Elements for Sep-18& Oct-18	06.12.2018
13	Transmission System Availability Certificate for CBPTCL Transmission Elements for Oct-18	06.12.2018
14	Transmission System Availability Certificate for ENICL Transmission Elements for Oct-18	06.12.2018
15	Transmission System Availability Certificate for DMTCL Transmission Elements for Sep-18 & Oct-18	06.12.2018
16	Transmission System Availability Certificate for PKTCL Transmission Elements for Oct-18	06.12.2018
17	Transmission System Availability Certificate for OPGCL Transmission Elements for Oct-18	06.12.2018
18	Transmission System Availability Certificate for TPTL Transmission Elements for Oct-18	06.12.2018
19	Transmission System Availability Certificate for Powergrid Transmission Elements for Oct-18	07.12.2018
20	Re-allocation of NTPC Stations of ER region w.e.f 11.12.2018	10-12-2018
21	VAR Account 19.11.18-25.11.18	11-12-2018
22	Deviation account and RRAS account 19.11.18-25.11.18	11-12-2018
23	Deviation Account, RRAS & FRAS Account 261118-021218	14-12-2018
24	VAR account 261118-021218	14-12-2018
25	AS-3 Format 16.12.18-15.01.19	14.12.2018
26	Deviation Account, RRAS & FRAS Account 031218-091218	21-12-2018
27	Revised Power Supply position for the month of Nov-18	27.12.2018
28	Rev.Transmission System Availability Certificate for DMTCL Transmission Elements for June-18 & July-18	27.12.2018
29	Draft LGBR Report for the Year 2019-20	28.12.2018
30	Deviation account and RRAS account 10.12.2018-16.12.2018	31-12-2018

Task/work performed by ERPC during January-2019		
JANUARY, 2019		
Sl. No.	Period	Date of Report
1	URS November-18	02-01-2019
2	Compensation statement for November-18	03.01.2019
3	DC Teesta III December 2018	03.01.2019
4	REA December 2018	03.01.2019
5	DC-MPL-December	04.01.2019
6	RTA December-18	04.01.2019
7	Provisional Power Supply Position for December-2018	04.01.2019
8	Bilateral REA for December -2018	04.01.2019
9	VARH-Account-031218-091218	04.01.2019
10	VARH-Account-101218-161218	04.01.2019
11	AS-3 Format 16.01.19-15.02.19	05.01.2019
12	Revised Bilateral REA for December -2018	07.01.2019
13	VAR Account 171218-231218	08.01.2019
14	Deviation Account , RRAS & FRAS Account 17.12.18-23.12.18	08-01-2019
15	REA Bhutan December-18	08.01.2019
16	RTDA for the month of July, August & September- 2018	10-01-2019
17	VAR Account 241218-301218	11.01.2019
18	Deviation Account, RRAS & FRAS Account 241218-301218	11-01-2019
19	Transmission System Availability Certificate for CBPTCL Transmission Elements for Nov-18	14.01.2019
20	Transmission System Availability Certificate for Powerlinks Transmission Elements for Nov-18	14.01.2019
21	Transmission System Availability Certificate for TPTL Transmission Elements for Nov-18	14.01.2019
22	Transmission System Availability Certificate for PKTCL Transmission Elements for Nov-18	14.01.2019
23	Transmission System Availability Certificate for OPGCL Transmission Elements for Nov-18	14.01.2019
24	Deviation Account, RRAS & FRAS Account 311218-060119	17-01-2019
25	VAR Account 311218-060119	17.01.2019
26	URS December-18	24-01-2019
27	Revised Power Supply Position for December-2018	24.01.2019
28	Deviation Account, RRAS & FRAS Account 070119-130119	25-01-2019
29	VAR Account 070119-130119	25.01.2019
30	Deviation Account, RRAS & FRAS Account 140119-200119	31-01-2019
31	VAR Account 140119-200119	31.01.2019
32	Progress Report December-2018	31-01-2019

List of Meetings / Workshops held during the month of November, 2018			
Sl. No.	Description	Date	Venue
1	Meeting on SCADA	12.11.2018	ERLDC, Kolkata
2	39th TCC Meeting	16.11.2018	Jaipur
3	39th ERPC Meeting	17.11.2018	Jaipur
4	151st OCC Meeting	27.11.2018	Farakka
5	73rd PCC Meeting	29.11.2018	ERPC, Kolkata
6	8th Meeting of NPC	30.11.2018	Guwahati

List of Meetings / Workshops held during the month of December, 2018			
Sl. No.	Description	Date	Venue
1	Meeting on Islanding Scheme of IbTPS	12.12.2018	ERPC, Kolkata
2	Meeting regd. Lalmatia Issue	13.12.2018	ERPC, Kolkata
3	Mtg. with CEO, DMTCL	14.12.2018	ERPC, Kolkata
4	152nd OCC Meeting at Floatel	17.12.2018	Hotel Floatel, Kolkata
5	Meeting on LGBR	18.12.2018	ERPC, Kolkata
6	74th PCC Meeting	19.12.2018	ERPC, Kolkata
7	Meeting with CPWD	20.12.2018	ERPC, Kolkata
8	Demonstration of Black Start at Balimela	21.12.2018	ERPC, Kolkata
9	Special meeting on Bus Splitting arrangement at Durgapur S/S	26.12.2018	ERPC, Kolkata
10	Hindi Workshop	26.12.2018	ERPC, Kolkata
11	Workshop on DSM	27.12.2018	ERPC, Kolkata

List of Meetings / Workshops held during the month of January, 2019			
Sl. No.	Description	Date	Venue
1	Mtg. on e-office Implementation	03.01.2019	ERPC, Kolkata
2	Meeting with MPL	08.01.2019	ERPC, Kolkata
3	Meeting on Operationalization of Bus splitting scheme in Durgapur S/s	17.01.2019	ERPC, Kolkata
4	Meeting on Maintenance Program of Trans. Lines	18.01.2019	ERLDC, Kolkata
5	153rd OCC Meeting	21.01.2019	ERPC, Kolkata
6	75th PCC Meeting	22.01.2019	ERPC, Kolkata
7	Mtg. with PTC	24.01.2019	ERPC, Kolkata
8	Workshop on PoC Charges Bills	29.01.2019	ERPC, Kolkata
9	Workshop on PoC charges Calculation	30.01.2019	ERPC, Kolkata
10	Mtg. with NTPC	30.01.2019	ERPC, Kolkata
11	Special Meeting on RGMO/FGMO & PSS Tuning of Generators in ER	31.01.2019	ERPC, Kolkata

List of Meetings / Workshops held during February, 2019			
Sl. No.	Description	Date	Venue
1	Workshop on Enhancing Managerial Skill	04.02.2019	IMI, Kolkata
2	Meeting on APNRL & WBSEDCL Issue	08.02.2019	ERPC, Kolkata
3	Training on Substation and Tr. Line Protection	From 11.02.2019 to 13.02.2019	ERPC, Kolkata
4	Meeting with CPWD	11.02.2019	ERPC, Kolkata
5	Meeting on Transmission Availability	13.02.2019	ERPC, Kolkata
6	76th PCC Meeting	14.02.2019	ERPC, Kolkata
7	Workshop on Restoration Procedure	15.02.2019	ERPC, Kolkata
8	39th Commercial Committee Meeting	18.02.2019	ERPC, Kolkata
9	Meeting on OCC Shut down through VC	19.02.2019	ERLDC, Kolkata
10	Special Meeting on "RGMO/FGMO" of Budget- Budget units of CESC	19.02.2019	ERPC, Kolkata
11	154th OCC Meeting	21.02.2019	Mejia TPS, DVC
12	Validation Committee Meeting	21.02.2019	ERLDC, Kolkata
16	Workshop on Changing Trends in Indian Power Sector and its Economics	From 27.02.2019 to 28.02.2019	Hotel Pride Plaza, New Town, Kolkata