

**EASTERN REGIONAL POWER COMMITTEE**

**AGENDA FOR THE 42<sup>nd</sup> MEETING  
OF  
EASTERN REGIONAL POWER COMMITTEE**

**Date: 13.12.2019**

**Place: Port Blair**

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**ITEM NO.1: CONFIRMATION OF THE MINUTES OF 41<sup>st</sup> ERPC MEETING**

The minutes of the 41<sup>st</sup> ERPC meeting held on 27.08.2019 in Kochi were issued and uploaded on ERPC website (www.ercp.gov.in) vide ref. no.ERPC/TCC&Committee/14/2019/5601-67 dated 03.09.2019.

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

**Members may confirm the minutes of 41<sup>st</sup> 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 August'19 to November'19 and highlight the issues and challenges being faced in the real time operation of the Eastern Regional grid.

**ITEM NO.3: ISSUES REFERRED TO ERPC BY TCC IN ITS 42<sup>nd</sup> MEETING HELD  
YESTERDAY**

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

**ITEM NO.4: 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.

POSOCO may give presentation.

**ITEM NO.5: PRESENTATION BY ASIA INSTITUTE OF POWER MANAGEMENT**

Asia Institute of Power Management, a training arm of CESC Ltd. has been entrusted with the task of imparting training to the engineers of Eastern Regional Constituents under a project funded by

Government of India through PSDF. Further, AIPM has a wide range of training modules for the engineers working in power sector.

AIPM has been invited to give a presentation on their activities.

**ITEM NO.6: CAPACITY BUILDING PROGRAMME OF EASTERN REGION FUNDED THROUGH PSDF**

The following projects have been granted final approval of PSDF Monitoring committee:

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

The Sanction by Ministry of Power, GOI for the PSDF grant has been received for both the projects and subsequently Agreement with Nodal Agency (i.e. NLDC have also been signed for both the projects in September, 2018.

**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 are being covered in the training programme:

1. Basic understanding of Power system elements. Substation operation & maintenance best practices for entry level engineers of constituents
2. Better Understanding of the nuances of Power system protection for entry level engineers of constituents
3. Understanding latest technologies and developments on power system protection.
4. To undertake operational studies (basic load flow, computation of TTC/ATC etc.)
5. Commercial settlement mechanisms as per CERC regulations, basic understanding on implication of CERC regulations & various regional accounts

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 programme is to be executed by Eastern Regional Power Committee (ERPC) in consultation with Asia Institute of Power Management (AIPM), CESC Ltd.

*As per the decision of 39<sup>th</sup> & 40<sup>th</sup> ERPC meetings, ERPC Secretariat has completed the followings:*

- i) Finalized and entered into an agreement for imparting the above training in 8 batches with AIPM, CESC.
- ii) Requisition for 1<sup>st</sup> and 2<sup>nd</sup> installment of fund has been submitted to NLDC and received the funds in ERPC PSDF account from PSDF nodal agency.
- iii) The 1<sup>st</sup> training programme was organized from 22<sup>nd</sup> to 26<sup>th</sup> July, 2019 on Power System protection at AIPM, CESC.
- iv) The 2<sup>nd</sup> training programme was organized from 18<sup>th</sup> November to 22<sup>nd</sup> November, 2019 on Latest Developments in Commercial Aspects of Power Management at AIPM, CESC.
- v) Payment for the above training as per the terms of the contract:
  - a. Payment of ₹ 7,31,600/- made to AIPM, CESC Ltd. against invoice for 1st batch of training programme.
  - b. An invoice of ₹ 7,31,600/- has been received from AIPM, CESC Ltd. towards the 2<sup>nd</sup> batch of the training programme.
  - c. After the release of payment for 2<sup>nd</sup> batch, the requisition for 3<sup>rd</sup> instalment of PSDF fund to be placed before PSDF Nodal Agency.

**ERPC may approve the followings:**

- i) Release of payment amounting to Rs. 7,31,600/ to AIPM(CESC) towards charges for the second batch of training program
- ii) To place requisition before PSDF Nodal Agency for release of 3<sup>rd</sup> installment.

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

This programme was meant to contribute towards capacity building and assist the development of a commercially viable and vibrant power market in India. It will also give a 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. The following would be covered in this capacity building programme at NORD POOL Academy:

1. To understand the factors that contributed to the success of the power market liberalization in the Nordic region.
2. Capacity building programme to handle trading of short term surplus power on the Power exchange
3. Price discovery in NORD pool.
4. Determination of transmission tariff and sharing of transmission charges and losses.
5. Financial settlement of power trades, imbalances.
6. Organization of forwards, futures and options market in power, their operation procedures, hedging etc.
7. Retail supply market, Market clearing and settlement, Market surveillance, Imbalance settlement
8. Roles and responsibilities of various stakeholders, Reporting and information sharing, Optimum power reserve estimation, Real time system operation and management
9. Efficient maintenance practices of transmission grids
10. Better Understanding of the regulatory and policy framework of the power market in European countries.
11. Learning the best industry practices in Nordic power market

### **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 renewables 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 following bathes were formed comprising of officers from various utilities of Eastern Region including SLDCs, STUs, Generators, ISTS Licensees, DISCOM, POSOCO, ERPC Secretariat, CEA and Ministry of Power for the above training.

<b>Batch</b>	<b>No of Batches</b>	<b>No. of participants per batch</b>	<b>Total Participants</b>
Batch A – Senior Executives ( ERPC members or equivalent Executives)	1	15	15
Batch B Senior Executives (ERPC/ TCC members or equivalent Executives)	1	15	15
Batch C & D (Middle level Executives)	2	15	30

The detailed list of constituent–wise participants was approved in 39<sup>th</sup> ERPC. *As per the decision of 39<sup>th</sup> & 40<sup>th</sup> ERPC meetings, ERPC Secretariat has completed the followings:*

- i) The 1<sup>st</sup> training programme was conducted for senior executives from 17<sup>th</sup> to 21<sup>st</sup> June, 2019 at Nord Pool, Norway.*
- ii) The 2<sup>nd</sup> training programme was conducted for mid-level executives from 19<sup>th</sup> to 23<sup>rd</sup> August, 2019 at Nord Pool, Norway.*
- iii) The report on participation from ER Constituents vis-a-vis approved list of constituent-wise participation was placed in 41<sup>st</sup> ERPC meeting and same is at **Annexure-I**.*
- iv) Requisition for 3<sup>rd</sup> installment of fund i.e. 60% of the awarded amount was placed and the fund has been received from PSDF fund.*
- v) The nomination for 3<sup>rd</sup> Batch for mid-level executives has been invited from the constituents of ER, CEA, NLDC and MoP, GOI.*

- vi) *For third batch, number of nominations invited is more than 15 to take into account the last minutes withdrawal/cancellation of nomination etc. as encountered during the last two batches.*
- vii) *The training for 3<sup>rd</sup> batch is tentatively scheduled from 16<sup>th</sup> March, 2020 to 20<sup>th</sup> March, 2020 (excluding journey periods) at Nord Pool, Norway.*
- viii) *The 4<sup>th</sup> Batch for senior level executives would be tentatively scheduled from 20<sup>th</sup> April, 2020 to 24<sup>th</sup> April, 2020 (excluding journey periods) at Nord Pool, Norway.*
- ix) *Payment for the 1<sup>st</sup> Batch of the training as per the terms of the contract:*
- a. *Total amount of ₹ 95,74,521/- (Rupees Ninety five Lakh Seventy four Thousand Five Hundred Twenty one only) has been reimbursed to PTC towards the total expenditure for the 1st batch*
  - b. *A payment of ₹ 16,94,690/- made to PTC India Ltd. towards facilitation charges in respect of 1st batch (@ 15% plus taxes applicable)*
- x) *Payment for the 2<sup>nd</sup> Batch of the training as per the terms of the contract:*
- a. *Total amount of ₹ 76,77,866/- (Rupees Seventy six Lakh Seventy seven Thousand Eight Hundred Sixty six only) has been reimbursed to PTC towards the expenditure for the 2<sup>nd</sup> batch.*
  - b. *The payment for final bill and facilitation charges would be released after the reconciliation of all expenditure made by PTC during the training.*

***ERPC may approve the above payments already made with the approval of Chairperson, ERPC and further authorise Member Secretary, ERPC for the followings:***

- i) ***To release payment to PTC for the balance amount and facilitation charges of PTC for the second batch against the bills raised by PTC India Ltd.***
- ii) ***To release advance payment to the extent of 80% to PTC for the third and fourth batch as per the terms and conditions of the contract.***
- iii) ***To suitably fill up the vacancy created in the third batch and fourth batch among the eligible constituents due to inadequate no. of nominations rereceived.***

**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 31<sup>st</sup> 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.

Now, the project has completed two (2) years and running successfully with all the necessary updates. The vendor has submitted a bill for ₹ 71,64,951/- (Rupees Seventy one Lakhs Sixty four Thousand Nine Hundred and Fifty One only) on completion of the 2<sup>nd</sup> Year of Support Period starting from 01.11.2018 to 31.10.2019 which is 20% of contract value for the 5 year support period. A committee comprising of officers of ERPC has been formed for verification of the works carried out by M/S PRDC during the 2<sup>nd</sup> year Support Period. The payment will be released after the scrutiny of the works carried out during the subjected period.

Therefore, ERPC may approve the payment of ₹ 71,64,951/- for the 2<sup>nd</sup> Year Support Period starting from 01.11.2018 to 31.10.2019 which is to be released from PSDF Account of ERPC.

**ERPC may approve.**

**ITEM NO.8: NATIONAL CONFERENCE ON “FUTURE SCENARIO AND CHALLENGES OF INDIAN POWER SECTOR”**

In the 40<sup>th</sup> ERPC meeting, an amount of Rs. 10 lacs was sanctioned for 2019-20 from ERPC Establishment Fund for organising workshop/seminar. In 2018-19, similar fund was sanctioned and utilised for holding a one day workshop through AIPM(CESC) for enhancing managerial skill, a two day workshop at Upper Kolab, OHPC and a three day training program for sub-station and transmission line protection.

This year NPTI in co-ordination with ERLDC and ERPC is going to organise a National Conference on “**Future Scenario and Challenges of Indian Power Sector**” on **9<sup>th</sup> & 10<sup>th</sup> January, 2020 at Kolkata.**

Various activities in this respect are being carried out jointly by NPTI, ERPC & ERLDC to make the programme successful. The Conference will focus on various emerging issues on Generation, Transmission, Distribution as well as Regulatory aspects including e-mobility, battery storage technologies. Distinguished Experts / Professionals in the respective fields are invited to deliver lectures / presentations especially on the following areas:

- Implementation of FGD for improvement in operational parameters
- Integration of Renewable Energy System
- Green Energy Corridors
- Application of FACTS, HVDC, URTDSM
- Power Markets in India (Power Trading & Power Exchange)
- Commercial implications in implementation of RRAS, FRAS, SCED & AGC etc.

NPTI, Durgapur has sent the relevant brochure to most of Power Utilities across the country including educational institutions to invite nominations from Mid – Level / Young Engineers as well as Sponsorship for the National Conference.

ERPC Secretariat has also requested to ER Constituents to send nomination of engineers vide its letter dated 28.11.2019 by way of registering with NPTI, Durgapur within 31.12.2019.



An amount of Rs. 5 Lakh has been earmarked to be allocated to NPTI, Durgapur from “ERPC Establishment Fund” out of Rs.10 lacs already sanctioned for 2019-20 for organising the above conference.

**ERPC may kindly note and nominate**

**ITEM NO.9: ORGANISING NPC MEETING**

The last NPC meeting was held on 22.11.2019 under the aegis of NRPC. The NPC meeting is organised on rotational basis. The next NPC meeting is tentatively scheduled in April,2020. It has been decided in the NPC meeting that ERPC shall organise the above meeting in consultation with CEA and Chairperson, ERPC. It is requested to allocate an amount of Rs. 6 lacs from ERPC Establishment Fund for organising the above.

*ERPC may approve.*

**ITEM NO.10: 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 which are placed for approval/information of ERPC :

**10.1: EXPENDITURES INCURRED FROM ‘ERPC ESTABLISHMENT FUND’**

**– For approval of ERPC**

- i) Expenditure of Rs.49,000/- towards daily allowance of two ERPC Secretariat Officers for Study tour to Nordpool Academy (Norway). The programme was arranged by PTC and funded from PSDF.
- ii) Expenditure of Rs.8000/- to R.N. Das & Co for audit of the accounts related to PSDF funded “Study programme on power trading at Nordpool Academy (Norway)”.
- iii) Rs. 59000/- to VS Towers & Contractors Pvt. Ltd. for supply of REA Reporting Software.
- iv) Settlement of TA Bill for Member Secretary, ERPC (for return journey portion) for attending TCC/ERPC Meeting at Port Blair and TA bill of Sri G.Rao, Executive Engineer, ERPC for cancelled trip for NPC meeting 22.11.2019.

**Members may approve the above expenditures.**

**10.2: EXPENDITURES INCURRED FROM 'ERPC ESTABLISHMENT FUND'**

**– For information of ERPC**

With prior approval of ERPC authorising Member Secretary to make payments, the following expenditures have been made :

- i) Rs.1,73,154/- towards Simulator Training of engineers of ER constituents at Bakreswar Thermal Power Station of WBPDC. ERPC in its 40<sup>th</sup> meeting held on 16.03.2019 had approved the proposal for the training programme (MoM Item No.6.4).
- ii) Rs. 3,78,000/- to CPWD towards balance payment for replacement of LT panel in ERPC Staff Quarters. ERPC had approved the proposal for replacement of defective LT panel in 40<sup>th</sup> meeting dated 16.03.2019 (MoM Item No.10C).
- iii) Rs. 21,45,240/- to PWC for development of software packages for Reactive Account, RRAS Account, E-service book etc. ERPC in its 40<sup>th</sup> meeting held on 16.03.2019 ( MoM Item No. 6.5).
- iv) Rs.68,57,630/- to the consolidated fund of Govt. of India towards reimbursement of the actual expenditure incurred by the office of the ERPC Secretariat for the period July'19 to September'19 (as per para-2 of regulations on ERPC Establishment Fund).

**Members may please note.**

**ITEM NO.11: LIST OF TASKS PERFORMED BY ERPC SECRETARIAT DURING THE PERIOD FROM AUGUST'19 TO NOVEMBER'19**

List of the works performed by ERPC Secretariat during the period from August, 2019 to November, 2019 is given in **Annexure -II**

**Members may please note.**

**ITEM NO.12: OUTSTANDING CONTRIBUTION OF PARTICIPATION FEE**

In the 33<sup>rd</sup> ERPC meeting held on 25<sup>th</sup> 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)  
– Bills not raised for the year 2019-20.
- ii) Gati Infrastructure Private Ltd. (GIPL): Rs.48 lakh (for 2017-18, 2018-19& 2019-20)

Several letters were issued from ERPC Secretariat to GIPL requesting payments but there has been no response.

**Members may discuss and decide.**

**ITEM NO.13: ERPC ESTABLISHMENT FUND FOR THE YEAR 2019-20**

Contributions have been received from all members of ERPC for the year 2019-20.

**This is for information of members.**

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

Contributions have been received from all members of ERPC for the year 2019-20.

**This is for information of members.**

**ITEM NO.15: Finalisation of dates and venue for the next ERPC & TCC meetings**

The roster for hosting of ERPC meetings is given below:

<b>Sl. No.</b>	<b>Host Organisation</b>
1.	<b>WEST BENGAL</b> -hosted 26 <sup>th</sup> ERPC Mtg. on 18.01.2014
2.	<b>DVC</b> -hosted 38 <sup>th</sup> ERPC Mtg. on 30.06.2018
3.	<b>NHPC</b> - hosted 40 <sup>th</sup> ERPC Mtg. on 16.03.2019
4.	<b>POWERGRID</b> - hosted 37 <sup>th</sup> ERPC Mtg. on 17.06.2018
5.	<b>SIKKIM</b> - hosted 29 <sup>th</sup> ERPC Mtg. on 14.02.2015
6.	<b>PTC</b> - hosting 42 <sup>nd</sup> ERPC Mtg. on 13.12.2019
7.	<b>ODISHA</b> - hosted 31 <sup>st</sup> ERPC Mtg. on 14.11.2015
8.	<b>JHARKHAND</b> - hosted 32 <sup>nd</sup> ERPC Mtg. on 20.02.2016
9.	<b>BIHAR</b> - hosted 33 <sup>rd</sup> ERPC Mtg. on 25.06.2016
10.	<b>NTPC</b> - hosted 41 <sup>st</sup> ERPC Mtg. on 27.03.2019
11.	<b>CESC</b>

	- hosted 34 <sup>th</sup> ERPC Mtg. on 19.11.2016
12.	APNRL - hosted 23 <sup>rd</sup> ERPC Mtg. on 22.12.2012
13.	MPL - hosted 35 <sup>th</sup> ERPC Mtg. jointly on 25.02.2017
14.	GMRKEL - hosted 36 <sup>th</sup> ERPC Mtg. on 26.08.2017
15.	NVVN - hosted 39 <sup>th</sup> ERPC Mtg. On 17.11.2018
16.	TPTCL - hosted 35 <sup>th</sup> ERPC Mtg. jointly on 25.02.2017
17.	JITPL - yet to host ERPC Mtg.
18.	Teesta Urja Ltd. - yet to host ERPC Mtg.

It is also proposed that 43<sup>rd</sup> TCC & ERPC meetings may be hosted by **West Bengal** (WBSEDCL, WBSETCL, WBPDC & DPL) in March'20. **Energy & Power Department, Govt. of Sikkim**, is requested to host the next (44<sup>th</sup>) TCC and ERPC meetings in June'20

**Members may discuss and finalise.**

**ITEM NO.16: Any other item with the permission of the Chair**

## Annexure-I

1. **Participants for 1<sup>st</sup> Batch (Senior Executives):** ERPC members or equivalent executive as nominated by ERPC members.

SN	Constituent	Approved no. of participants	Actual Attended	Remarks
1	Bihar	2	2 (SBPDCL & BSPHCL)	
2	Jharkhand	2	0	Nominations of 2 participants were withdrawn due to restriction by Govt. of Jharkhand on foreign visit/tour.
3	Odisha	2	1- OHPC	Nomination of 1 participant was withdrawn due to severe cyclone "Fani".
4	West Bengal	2	0	Nominations of 2 participants were withdrawn at the last juncture.
5	Sikkim	1	1	
6	DVC	1	1	
7	ERPC	1	2	Two numbers standby participants were nominated but one officer has to cancel the tour at last moment due to unavoidable circumstances.
8	ERLDC	1	1	
9	NLDC	1	1	
10	CEA	1	1	
11	MoP, GoI	1	1	
12	PTC		1	One executive was nominated to co-ordinate for the senior batch.
<b>TOTAL</b>		<b>15</b>	<b>12</b>	

2. **Participants for 2<sup>nd</sup> Batch (Middle level Executives):** TCC/CCM members as nominated by ERPC members.

SN	Constituent	Approved no. of participants	Actual Attended	Remarks
1	Bihar	3	1 (SBPDCL)	Nominations of 2 participants from BSPTCL was not received till last moment.
2	Jharkhand	2	0	JUVNL/JUSNL could not nominate 2 participants due to restriction by Govt. of Jharkhand on foreign visit/tour.
3	Odisha	3	1- OPTCL, 1-GRIDCO, 1-SLDC	

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4	West Bengal	3	0	Nomination from DPL was not received, so 1 participants from WBPDCCL was nominated. Nominations of 2 participants from WBSEDCL and 1 from WBPDCCL were withdrawn at the last juncture.
5	Sikkim	1	3	Two additional participants were nominated against the vacant seats of JUVNL/JUSNL.
6	DVC	1	0	Nomination of 1 participant was not received till last moment.
7	ERPC	2	2	
8	ERLDC		1	One additional participants was nominated against the vacant seats of JUVNL/JUSNL.
<b>TOTAL</b>		<b>15</b>	<b>10</b>	

## Annexure-II

<b>Task/ Works performed by ERPC during AUGUST, 2019</b>		
Sl. No.	Period	Date of Report
1	DSM, RRAS Accounts 170619-230619(Revision-I)	02.08.2019
2	DSM Account 240619-300619(Revision-I)	02.08.2019
3	DSM Account 010719-070719(Revision-I)	02.08.2019
4	Progress Report-June 2019	02.08.2019
5	REA July 2019	05.08.2019
6	AS-3 format of MPL from 16.05.2019-15.08.2019	05.08.2019
7	DC-MPL-July 2019	06.08.2019
8	DC- Teesta III – July 2019	06.08.2019
9	VAR Account 150719-210719	06.08.2019
10	Bilateral REA for July -2019	06.08.2019
11	DSM, RRAS, FRAS & SCED Accounts 150719-210719 & RRAS 080719-140719(Revision-I)	06.08.2019
12	REA Bhutan July-19	08.08.2019
13	RTA July-2019	09.08.2019
14	DSM, RRAS, FRAS & SCED Accounts 220719-280719 & Revised RRAS A/c 150719-210719	14.08.2019
15	Revised AS-3 format of Kahalgaon STPP 16.07.19-15.08.19	14.08.2019
16	AS-3 Format 16.08.19-15.09.19	14.08.2019
17	VAR Account 220719-280719	14.08.2019
18	TSTPP-I Re-allocation of share w.e.f 24.08.2019	23.08.2019
19	BRBCL Re-allocation of share w.e.f 26.08.2019	23.08.2019
20	DSM Account 220719-280719(Revision-I)	26.08.2019
21	DSM, RRAS, FRAS & SCED Account 290419-040819	26.08.2019
22	VAR Account 290719-040819	26.08.2019
23	Annual Report 2018-19	27.08.2019
24	DSM, RRAS & FRAS Account 050819-110819	30.08.2019
25	SCED Account 050819-110819	30.08.2019
26	Mangdechu HEP,Bhutan share allocation w.e.f 01.09.2019	30.08.2019
27	URS July-19	30.08.2019
28	VAR Account 050819-110819	30.08.2019

<b>Task/ Works performed by ERPC during SEPTEMBER, 2019</b>		
Sl. No.	Period	Date of Report
1	DSM Account 050819-110819(Revision-I)	02.09.2019
2	RTA August-2019	04.09.2019
3	REA August 2019	04.09.2019
4	DC-MPL-August 2019	04.09.2019
5	Nabinagar STPP share allocation w.e.f 06.09.2019	04.09.2019
6	Bilateral REA for August -2019	05.09.2019
7	AS-3 format of NPGC from 06.09.19-15.09.19	05.09.2019
8	DC- Teesta III – August 2019	05.09.2019
9	Progress Report-July 2019	05.09.2019
10	DSM Account 010419-070419(Revision-III)	09.09.2019
11	DSM Account 080419-140419(Revision-II)	09.09.2019
12	DSM Account 150419-210419(Revision-I)	09.09.2019
13	REA Bhutan August-19	09.09.2019
14	DSM, RRAS & FRAS Account 120819-180819	11.09.2019
15	SCED Account 120819-180819	11.09.2019
16	VAR Account 120819-180819	11.09.2019
17	AS-3 Format 16.09.19-15.10.19	12.09.2019
18	RTDA for the month of January-19, February-19 & March-19 & Adjustment of NPGC_Infirm	12.09.2019
19	DSM, RRAS, FRAS & AGC Account 190819-250819	17.09.2019
20	SCED Account 190819-250819	17.09.2019
21	VAR Account 190819-250819	17.09.2019
22	FARAKKA-III Re-allocation of share w.e.f 27.09.2019	26.09.2019



<b>Task/ Works performed by ERPC during OCTOBER, 2019</b>		
Sl. No.	Period	Date of Report
1	URS Augsut-19	01.10.2019
2	DSM, RRAS, FRAS & AGC Accounts 260819-010919	03.10.2019
3	SCED Account 260819-010919	03.10.2019
4	REA September 2019	03.10.2019
5	DC-MPL-September 2019	03.10.2019
6	DC- Teesta III – September 2019	03.10.2019
7	VAR Account 260819-010919	03.10.2019
8	Bilateral REA for September -2019	04.10.2019
9	REA Bhutan September-19	04.10.2019
10	RTA for September-2019	09.10.2019
11	Progress Report-August 2019	09.10.2019
12	Compensation Statement for May-19, June-19 & July-19	10.10.2019
13	DSM, RRAS, FRAS & AGC Accounts 020919-080919	11.10.2019
14	SCED Account 020919-080919	11.10.2019
15	VAR Account 020919-080919	11.10.2019
16	AS-3 Format 16.10.19-15.11.19	14.10.2019
17	DSM, RRAS, FRAS & AGC Accounts 090919-150919	15.10.2019
18	SCED Account 090919-150919	15.10.2019
19	VAR Account 090919-150919	15.10.2019
20	Revised Compensation Statement for MPL for June-19 & July-19	16.10.2019
21	VAR Account 160919-220919	16.10.2019
22	DSM, RRAS, FRAS & AGC Account 160919-220919	16.10.2019
23	SCED Account 160919-220919	16.10.2019
24	RTA July-2017(Rev-III), August-2017(Rev-II) & September-2017(Rev-I)	16.10.2019
25	RTA October-2017(Rev-I), November-2017(Rev-I) & December-2017(Rev-I)	16.10.2019
26	FARAKKA-III Re-allocation of share w.e.f 19.10.2019 on allocation of 25 MW to Assam.	18.10.2019
27	RTA January'18(Rev-II), February'18(Rev-I) & March'18(Rev-I)	18.10.2019
28	DSM, RRAS, FRAS & AGC Accounts 230919-290919	22.10.2019
29	SCED Account 230919-290919	22.10.2019
30	Revised RTA for the period April'2018 to March'2019	22.10.2019
31	Revised RTA for the period April'2019 to September'2019	22.10.2019
32	Revised RTDA for the month of February'2019	22.10.2019
33	VAR Account 230919-290919	22.10.2019
34	Rev of Bilateral Transaction in Sept,19	23.10.2019
35	VAR Account 300919-061019	31.10.2019
36	Progress Report-September 2019	31.10.2019
37	DSM, RRAS, FRAS & AGC 300919-061019 & Dev of Bhutan Power of Sept'19	31.10.2019
38	SCED Account 300919	31.10.2019

<b>Task/ Works performed by ERPC during NOVEMBER, 2019</b>		
Sl. No.	Period	Date of Report
1	RTA for September-2019(Rev-II)	05.11.2019
2	RTA for October-2019	05.11.2019
3	DSM, RRAS, FRAS & AGC Account 071019-131019	05.11.2019
4	RRAS Account 010719-110819 & 260819-290919(MPL)	05.11.2019
5	REA October 2019	05.11.2019
6	DC-MPL-October 2019	05.11.2019
7	DC- Teesta III – October 2019	05.11.2019
8	VAR Account 071019-131019	05.11.2019
9	Bilateral REA for October -2019	05.11.2019
10	REA Bhutan October-19	07.11.2019
11	DSM, RRAS, FRAS & AGC Account 141019-201019	08.11.2019
12	DSM, RRAS, FRAS & AGC Account 211019-271019	08.11.2019
13	VAR Account 141019-201019	08.11.2019
14	VAR Account 211019-271019	08.11.2019
15	AS-3 Format 16.11.19-15.12.19	13.11.2019
16	DSM, RRAS, FRAS & AGC A/c 281019-031119 & Dev of Bhutan Power of Oct'19	15.11.2019
17	SCED Account 120819-180819(Rev-I) & 190819-250819(Rev-I)	15.11.2019
18	RRAS Account 120819-250819 & 300919-271019(MPL)	15.11.2019
19	DSM & RRAS Account 290719-040819(Revision-I)	15.11.2019
20	DSM Account 050819-110819(Revision-II)	15.11.2019
21	DSM Account 300919-061019(Revision-I)	15.11.2019
22	VAR Account 281019-031119	15.11.2019
23	DSM, RRAS, FRAS & AGC Account 041119-101119	26.11.2019
24	DSM Account 220419-280419(Revision-I)	26.11.2019
25	DSM Account 290419-050519(Revision-I)	26.11.2019
26	Progress Report: October 2019	27.11.2019
27	Revised RTA for the period April'19 to September'19(Rev-II)	28.11.2019
28	RTA for October'2019(Rev-I)	28.11.2019

<b>List of Meetings / Workshops held during AUGUST, 2019</b>			
Sl. No.	Description	Date	Venue
1	Meeting on Nabinagar Issues	02.08.2019	ERPC, Kolkata
2	Meeting with Transmission Licensees	02.08.2019	ERPC, Kolkata
3	OCC Shutdown Meeting	08.08.2019	ERLDC, Kolkata
4	Special Meeting on S/d of 400 kV Farakka -Gokarno Line II	08.08.2019	ERPC, Kolkata
5	160th OCC Meeting	09.08.2019	ERPC, Kolkata
6	Meeting with CPWD	09.08.2019	ERPC, Kolkata
7	2nd Meeting on S/d of 400 kV Farakka -Gokarno Line II	14.08.2019	ERPC, Kolkata
8	82nd PCC Meeting	19.08.2019	ERPC, Kolkata
9	41st TCC Meeting	26.08.2019	Kochi
10	41st ERPC Meeting	27.08.2019	Kochi

<b>List of Meetings / Workshops held during SEPTEMBER, 2019</b>			
Sl. No.	Description	Date	Venue
1	Simulator Training	02.09.2019 to 06.09.2019	BkTPS, WBPdcl
2	Special Meeting on Connection of U#4 (660 MW) of OPGC to STU N/W of Odisha	05.09.2019	ERPC, Kolkata
3	Celebration of Hindi week	13.09.2019 to 19.09.2019	ERPC, Kolkata
4	OCC Shutdown Meeting	16.09.2019	ERLDC, Kolkata
5	Meeting on Coal Issues	18.09.2019	ERPC, Kolkata
6	161 <sup>st</sup> OCC Meeting	20.09.2019	Barh STPS, NTPC
7	Special Meeting on Mangdechu HEP	25.09.2019	ERPC, Kolkata
8	Meeting with CPWD	26.09.2019	ERPC, Kolkata
9	83 <sup>rd</sup> PCC Meeting	27.09.2019	ERPC, Kolkata
10	Hindi Workshop	30.09.2019	ERPC, Kolkata

<b>List of Meetings / Workshops held during OCTOBER, 2019</b>			
<b>Sl. No.</b>	<b>Description</b>	<b>Date</b>	<b>Venue</b>
1	OCC Shutdown Meeting	18.10.2019	ERLDC, Kolkata
2	Meeting with NPTI	21.10.2019	ERPC, Kolkata
3	162nd OCC Meeting	22.10.2019	ERPC, Kolkata
4	84th PCC Meeting	23.10.2019	ERPC, Kolkata
5	TeST Meeting of ERPC	24.10.2019	ERPC, Kolkata
6	1st U-NMS Meeting	24.10.2019	ERPC, Kolkata
7	2nd OPGW Provisioning Technical Committee Meeting	24.10.2019	ERPC, Kolkata
8	3rd Committee Mtg. on Tr. Availability	24.10.2019	ERPC, Kolkata
9	Meeting related to shutdown of ICT at Maithon	25.10.2019	ERPC, Kolkata

<b>List of Meetings / Workshops held during NOVEMBER, 2019</b>			
<b>Sl. No.</b>	<b>Description</b>	<b>Date</b>	<b>Venue</b>
1	Meeting on NVVN Issue	07.11.2019	ERPC, Kolkata
2	OCC Shutdown Meeting	13.11.2019	ERLDC, Kolkata
3	163 <sup>rd</sup> OCC Meeting	15.11.2019	Pride Ananya Resort, Puri
4	Training Programme for Power System Engineers of ER Constituents	18.11.2019 to 22.11.2019	AIPM, Kolkata
5	85 <sup>th</sup> PCC Meeting	19.11.2019	ERPC, Kolkata
6	Meeting on OPGC Issue	20.11.2019	ERPC, Kolkata
7	2 <sup>nd</sup> TeST Meeting of ERPC	26.11.2019	ERPC, Kolkata
8	41 <sup>st</sup> Commercial Committee Meeting	27.11.2019	ERPC, Kolkata
9	Review Meeting for National Conference	29.11.2019	NPTI, Durgapur
10	Hindi Committee Meeting	29.11.2019	ERPC, Kolkata