

EASTERN REGIONAL POWER COMMITTEE

**AGENDA FOR THE 41ST MEETING
OF
EASTERN REGIONAL POWER COMMITTEE**

Date: 27.08.2019

Place: Kochi

ITEM NO.1: CONFIRMATION OF THE MINUTES OF 40TH ERPC MEETING

The minutes of the 40th ERPC meeting held on 16.03.2019 in Jodhpur were issued and uploaded on ERPC website (www.ercp.gov.in) vide ref. no.ERPC/TCC&Committee/14/2019/88-154 dated 01.04.2019.

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

Members may confirm the minutes of 40th 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 April'19 to July'19 and highlight the issues and challenges,

**ITEM NO.3: ISSUES REFERRED TO ERPC BY TCC IN ITS 41ST 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 OPTIMAL GENERATION CAPACITY MIX FOR
2029 -30**

CEA has recently published a draft report on Optimal Generation Capacity Mix for 2029-30. The report gives valuable insights into the power scenario in future. Considering the importance of the RES in future energy mix, the report is a very valuable document for the policy makers at the state level.

Chief Engineer, IRP, CEA has been requested to give a presentation on Optimal Generation Capacity Mix for 2029-30 at the 41st ERPC Meeting.

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: 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 would be 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 39th & 40th 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 1st and 2nd installment of fund has been submitted to NLDC and received the funds in ERPC PEDF account from PSDF nodal agency.
- iii) The 1st training has been organized from 22nd to 26th July, 2019 on Power System protection at AIPM, CESC.
- iv) The 2nd training programme is expected to be scheduled in 2nd week of September, 2019 on Operational and Commercial issues.

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

This capacity building 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 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. 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 batches 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.

| Batch | No of Batches | No. of participants per batch | Total Participants |
|---|----------------------|--------------------------------------|---------------------------|
| 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 39th ERPC. *As per the decision of 39th & 40th ERPC meetings, ERPC Secretariat has completed the followings:*

- i) The 1st training programme was conducted for senior executives from 17th to 21st June, 2019 at Nord Pool, Norway.*
- ii) The 2nd training programme was conducted for mid-level executives from 19th to 23rd August, 2019 at Nord Pool, Norway.*
- iii) The report on participation from ER Constituents vis-a-vis approved list of constituent-wise participation is placed at Annexure-I.*
- iv) Requisition for 2nd installment of fund i.e. 20% of the awarded amount has been submitted to NLDC for release of fund from PSDF.*

ERPC may deliberate.

ITEM NO.7: 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 :

**7.1: EXPENDITURES INCURRED FROM ‘ERPC ESTABLISHMENT FUND’
– For approval of ERPC**

- i) Expenditure of Rs.22,236/- towards cost of air tickets (pvt. airlines) and travelling allowances of ERPC Secretariat Officers for attending Standing Committee meeting (ERSCT) convened by CEA on 05.07.2019 in Siliguri as no suitable Air India flight was available to attend the meeting.
- ii) Expenditure of Rs. 69,459/- towards cost of air tickets (pvt.airlines, direct flight) of ERPC Secretariat Officers for attending 41st TCC and ERPC meetings in Kochi on 26.08.2019 and 27.08.2019 to save time and money as there was no direct flight from Kolkata to Kochi. It is also proposed to book the travelling allowances claim to ERPC Establishment Fund.
- iii) Expenditure of Rs.54,526/- towards daily allowance to ERPC Secretariat Officers for Study tour to Nordpool (Norway). The programme was arranged by PTC and funded from PSDF.
- iv) Expenditure of Rs.18,346/- towards air ticket (pvt. airlines)and travelling allowance of ERPC Secretariat Officer to undertake travel on urgent basis.
- v) Expenditure of Rs.19,950/- towards painting of ground floor entrance area of ERPC Office.

Members may approve the above expenditures.

**7.2: 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.1,87,83,315/- 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 October'18 to June'19 (as per para-2 of regulations on ERPC Establishment Fund)
- ii) Rs. 1.50 crore to CPWD towards part payment for R&M of ERPC Office building.
- iii) Rs. 50 lakh to CPWD towards part payment for R&M of ERPC Staff Quarters.
- iv) Rs. 8,82,000/- to CPWD towards part payment for replacement of LT panel in ERPC Staff Quarters.
- v) Rs.7,08,000/- to PricewaterhouseCoopers Pvt. Ltd (PWC) towards quarterly payment for AMC of software packages.
- vi) Rs.7,22,160/- to PricewaterhouseCoopers Pvt. Ltd (PWC) towards additional work for AMC of software packages.
- vii) Rs. 65,490/- to M/s Infotek Services for repair and restoration of NAS storage of DMS.

Members may please note.

ITEM NO.8:LIST OF TASKS PERFORMED BY ERPC SECRETARIAT DURING THE PERIOD FROM APRIL'2019 TO JULY'2019

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

Members may please note.

ITEM NO.9: 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)
– Bills not raised for the year 2019-20.
- ii) Gati Infrastructure Private Ltd. (GIPL): Rs.48 lakh (for 2017-18, 2018-19& 2019-20)
- iii) Dans Energy Private Ltd. (DEPL): Rs.16 lakh (for 2019-20)
- iv) Shiga Energy Private Ltd. (SEPL) : Rs.16 lakh (for 2019-20)

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

Both DEPL and SEPL vide letters dated 18.06.2019 have informed that currently project of Dans Energy Pvt. Ltd. and Shiga Energy Pvt. Ltd. are under financial distress and have been classified as NPA by its lenders. In such scenario, payment of Participation fee for the financial year 2019-20 be exempted.

Members may discuss and decide.

ITEM NO.10: ERPC ESTABLISHMENT FUND FOR THE YEAR 2019-20

For the year 2019-20 contribution of Rs.15 Lakh per member was approved by ERPC. Contributions from the following member organisations are still due :

- i) Damodar Valley Corporation (DVC)
- ii) Tenughat Vidyut Nigam Limited (TVNL)

DVC and TVNL are requested to make payment.

ITEM NO.11: ERPC FUND FOR THE YEAR 2019-20

For the year 2019-20 contribution of Rs.1 Lakh per member was approved by ERPC. Contributions from the following member organisations are still due :

- i) Damodar Valley Corporation (DVC)
- ii) Tenughat Vidyut Nigam Limited (TVNL)

DVC and TVNL are requested to make payment.

ITEM NO.12:Finalisation of datesand venue for the next ERPC & TCC meetings

The roster for hosting of ERPC meetingsis 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 40 th ERPC Mtg. on 16.03.2019 |
| 4. | POWERGRID - hosted 37 th ERPC Mtg. on 17.06.2018 |
| 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 - hosting 41 st ERPC Mtg. on 27.03.2019 |
| 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. on 26.08.2017 |
| 15. | NVVN - hosted 39 th ERPC Mtg. Om 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 42nd TCC & ERPC meetings in the month of November/December 2019 under the aegis of PTC India Limited (PTC).

Accordingly, it would be the turn of PTC to host the 42nd TCC and ERPC meetings.

Members may discuss and decide on the dates and venue for the next (42nd) TCC & ERPC meetings..

ITEM NO.13: Any other item with the permission of the Chair

Annexure-I

1. **Participants for 1st 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. |
| TOTAL | | 15 | 12 | |

2. **Participants for 2nd 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 | |
| 4 | West Bengal | 3 | 0 | Nomination from DPL was not |

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|--------------|--------|-----------|-----------|---|
| | | | | 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. |
| TOTAL | | 15 | 10 | |

Annexure-II

| Task/ Works performed by ERPC during APRIL, 2019 | | |
|---|--|----------------|
| Sl. No. | Period | Date of Report |
| 1 | REA March 2019 | 03.04.2019 |
| 2 | DC-MPL- March 2019 | 03.04.2019 |
| 3 | RTA March-19 | 04.04.2019 |
| 4 | Deviation Account, RRAS & FRAS Account 180319-240319 | 04-04-2019 |
| 5 | DC- Teesta III – March 2019 | 04.04.2019 |
| 6 | VAR Account 180319-240319 | 04.04.2019 |
| 7 | Bilateral REA for March -2019 | 04.04.2019 |
| 8 | REA Bhutan March-19 | 08.04.2019 |
| 9 | REA (Teesta-V) for October-2018 -Revision-I | 09.04.2019 |
| 10 | AS-3 Format 16.04.19-15.05.19 | 09.04.2019 |
| 11 | Compensation statement for Dec-18, Jan-19 & Feb-19 | 11.04.2019 |
| 12 | Deviation Account, RRAS & FRAS Account 250319-310319 | 12-04-2019 |
| 13 | VAR Account 250319-310319 | 12.04.2019 |
| 14 | DSM, RRAS, FRAS & SCED Accounts 010419-070419 | 24-04-2019 |
| 15 | URS February-19 | 24-04-2019 |
| 16 | VAR Account 010419-070419 | 24.04.2019 |
| 17 | Progress Report-March_2019 | 30-04-2019 |

| Task/ Works performed by ERPC during MAY, 2019 | | |
|---|---|----------------|
| Sl. No. | Period | Date of Report |
| 1 | RTA July-17_Revision-II & August-17_Revision-I | 01.05.2019 |
| 2 | DSM Account 010419-070419(Revision-I) | 02.05.2019 |
| 3 | REA April 2019 | 03.05.2019 |
| 4 | RTA April-19 | 03.05.2019 |
| 5 | DC-MPL-APRIL 2019 | 06.05.2019 |
| 6 | DC- Teesta III – April 2019 | 06.05.2019 |
| 7 | Bilateral REA for April -2019 | 06.05.2019 |
| 8 | Load Generation Balance Report 2019-20 | 06.05.2019 |
| 9 | REA Bhutan April-19 | 08.05.2019 |
| 10 | DSM, RRAS & SCED Accounts 010419-070419(Revision-II) | 08.05.2019 |
| 11 | DSM, RRAS, FRAS & SCED Accounts 080419-140419 | 08.05.2019 |
| 12 | VAR Account 080419-140419 | 08.05.2019 |
| 13 | AS-3 Format 16.05.19-15.06.19 | 14.05.2019 |
| 14 | RTDA for the month of October, November & December-18 | 14.05.2019 |
| 15 | BRBCL share allocation w.e.f 15.05.2019 | 14.05.2019 |

| | | |
|----|---|------------|
| 16 | DSM Account 080419-140419(Revision-I) | 17.05.2019 |
| 17 | DSM, RRAS, FRAS & SCED Accounts 150419-210419 | 17.05.2019 |
| 18 | VAR Account 150419-210419 | 17.05.2019 |
| 19 | DSM, RRAS, FRAS & SCED Accounts 220419-280419 | 21.05.2019 |
| 20 | VAR Account 220419-280419 | 21.05.2019 |
| 21 | URS March-19 | 24-05-2019 |
| 22 | DSM, RRAS, FRAS & SCED Accounts 290419-050519 | 29.05.2019 |
| 23 | VAR Account 290419-050519 | 29.05.2019 |
| 24 | VAR Account 060519-120519 | 30.05.2019 |
| 25 | DSM, RRAS, FRAS & SCED Accounts 060519-120519 | 30.05.2019 |
| 26 | Addendum to DSM Account issued on 29.05.2019 | 30.05.2019 |
| 27 | URS April-19 | 31-05-2019 |

| Task/ Works performed by ERPC during JUNE, 2019 | | |
|--|---|----------------|
| Sl. No. | Period | Date of Report |
| 1 | RTA MAY-2019 | 04-06-2019 |
| 2 | REA April 2019-Rev-I | 04.06.2019 |
| 3 | DSM, RRAS, FRAS & SCED Accounts 130519-190519 | 06.06.2019 |
| 4 | REA May 2019 | 06.06.2019 |
| 5 | DC- Teesta III – May 2019 | 06.06.2019 |
| 6 | VAR Account 130519-190519 | 06.06.2019 |
| 7 | DSM, RRAS, FRAS & SCED Accounts 200519-260519 | 07.06.2019 |
| 8 | Bilateral REA for May -2019 | 07.06.2019 |
| 9 | VAR Account 200519-260519 | 07.06.2019 |
| 10 | DSM & FRAS Accounts 060519-120519(Revision-I) | 10.06.2019 |
| 11 | Progress Report-April_2019 | 10.06.2019 |
| 12 | REA Bhutan May-19 | 10.06.2019 |
| 13 | AS-3 Format 16.06.19-15.07.19 | 11.06.2019 |
| 14 | RTA May-2019(Revision-I) | 11-06-2019 |
| 15 | RTA April-2019(Revision-I) | 11-06-2019 |
| 16 | Bilateral REA for May -2019- Rev-I | 13.06.2019 |
| 17 | VAR Account 270519-020619 | 17.06.2019 |
| 18 | DSM, RRAS, FRAS & SCED Accounts 270219-020619 | 17.06.2019 |
| 19 | REA May 2019-Rev-I | 19.06.2019 |
| 20 | DSM, RRAS, FRAS & SCED Accounts 030619-090619 | 26.06.2019 |
| 21 | VAR Account 030619-090619 | 26.06.2019 |

| Task/ Works performed by ERPC during JULY, 2019 | | |
|--|--|----------------|
| Sl. No. | Period | Date of Report |
| 1 | Compensation Statement for March-19 | 02.07.2019 |
| 2 | Compensation Statement for April-19 | 02.07.2019 |
| 3 | REA June 2019 | 03.07.2019 |
| 4 | RTA June-2019 | 03.07.2019 |
| 5 | DSM, FRAS & SCED Accounts 100619-160619 | 03.07.2019 |
| 6 | URS May-19 | 03.07.2019 |
| 7 | VAR Account 100619-160619 | 03.07.2019 |
| 8 | Progress Report-May_2019 | 03.07.2019 |
| 9 | Bilateral REA for June -2019 | 04.07.2019 |
| 10 | DC- Teesta III – June 2019 | 04.07.2019 |
| 11 | DC-MPL-June 2019 | 04.07.2019 |
| 12 | REA Bhutan June-19 | 08.07.2019 |
| 13 | DSM, FRAS & SCED Accounts 17.06.19-23.06.19 | 12.07.2019 |
| 14 | VAR Account 170619-230619 | 12.07.2019 |
| 15 | AS-3 Format 16.07.19-15.08.19 | 12.07.2019 |
| 16 | BRBCL share allocation w.e.f 16.07.2019 | 16.07.2019 |
| 17 | DSM, FRAS, SCED Accounts 240619-300619 & RRAS Account 100619-300619 | 23.07.2019 |
| 18 | VAR Account 240619-300619 | 23.07.2019 |
| 19 | DSM, RRAS, FRAS & SCED Accounts 010719-070719 & Revised SCED A/c 100619-160619 | 29.07.2019 |
| 20 | VAR Account 010719-070719 | 29.07.2019 |
| 21 | URS June-19 | 30.07.2019 |
| 22 | RTA January-2016(Rev-II), February-2016(Rev-II) & March-2016(Rev-II) | 31.07.2019 |
| 23 | DSM, RRAS, FRAS & SCED Accounts 080719-140719 | 31.07.2019 |
| 24 | VAR Account 080719-140719 | 31.07.2019 |

| List of Meetings / Workshops held during APRIL, 2019 | | | |
|---|--|------------|------------------|
| Sl. No. | Description | Date | Venue |
| 1 | Meeting on Shutdown of Unit - V of FSTPS | 02.04.2019 | WBSEDCL, Kolkata |
| 2 | ISO Meeting | 05.04.2019 | ERPC, Kolkata |
| 3 | Meeting on Durgapur BUS Splitting | 08.04.2019 | ERPC, Kolkata |
| 4 | Meeting of Study Group Committee on 3rd 315 MVA, 400/220kV at Durgapur S/s | 10.04.2019 | ERPC, Kolkata |
| 5 | 78th PCC Meeting | 22.04.2019 | ERPC, Kolkata |
| 6 | SCADA Meeting | 24.04.2019 | ERLDC, Kolkata |
| 7 | 156th OCC Meeting | 25.04.2019 | Kahalgaoon STPS |

| List of Meetings / Workshops held during MAY, 2019 | | | |
|---|---|------------|----------------|
| Sl. No. | Description | Date | Venue |
| 1 | ISO Meeting | 01.05.2019 | ERPC, Kolkata |
| 2 | Meeting on OCC Shutdown | 15.05.2019 | ERLDC, Kolkata |
| 3 | Meeting on Mangdechhu Power | 08.04.2019 | ERPC, Kolkata |
| 4 | 157th OCC Meeting | 20.05.2019 | ERPC, Kolkata |
| 5 | 79th PCC Meeting | 21.05.2019 | ERPC, Kolkata |
| 6 | Meeting with PGCIL & TPTCL on certification of Tr. Availability | 21.05.2019 | ERPC, Kolkata |
| 7 | Hindi Meeting | 24.05.2019 | ERPC, Kolkata |
| 8 | Workshop on AGC | 31.05.2019 | ERPC, Kolkata |
| 9 | Validation Committee Meeting at ERLDC | 31.05.2019 | ERLDC, Kolkata |

| List of Meetings / Workshops held during JUNE, 2019 | | | |
|--|----------------------------|------------|-----------------|
| Sl. No. | Description | Date | Venue |
| 1 | 3rd Special SCADA Meeting | 07.06.2019 | ERLDC, Kolkata |
| 2 | Meeting with CPWD | 11.06.2019 | ERLDC, Kolkata |
| 3 | Monthly ISO Review Meeting | 11.06.2019 | ERPC, Kolkata |
| 4 | Meeting with CERC | 24.06.2019 | CERC, New Delhi |
| 5 | 80th PCC Meeting | 25.06.2019 | ERPC, Kolkata |
| 6 | 158th OCC Meeting | 27.06.2019 | Bakreswar TPP |

| List of Meetings / Workshops held during JULY, 2019 | | | |
|--|---|--------------------------|----------------|
| Sl. No. | Description | Date | Venue |
| 1 | 7th SSCM | 01.07.2019 | ERPC, Kolkata |
| 2 | 40th CCM | 02.07.2019 | ERPC, Kolkata |
| 3 | 2nd ERSCT Meeting | 05.07.2019 | Siliguri |
| 4 | Special Meeting on Low Voltage issue in WB System | 08.07.2019 | ERPC, Kolkata |
| 5 | Monthly ISO Review Meeting | 08.07.2019 | ERPC, Kolkata |
| 6 | Meeting on OPGC Issue | 16.07.2019 | ERPC, Kolkata |
| 7 | Meeting on OCC Shutdown | 17.07.2019 | ERLDC, Kolkata |
| 8 | 81st PCC Meeting | 18.07.2019 | ERPC, Kolkata |
| 9 | 159th OCC Meeting | 19.07.2019 | ERPC, Kolkata |
| 10 | Training for Power System Engineers | 22.07.2019 to 26.07.2019 | AIPM, Kolkata |
| 11 | Meeting with CPWD | 29.07.2019 | ERPC, Kolkata |
| 12 | 4 th Special SCADA Meeting | 31.07.2019 | ERLDC, Kolkata |