

EASTERN REGIONAL POWER COMMITTEE

AGENDA FOR THE 38th MEETING OF EASTERN REGIONAL POWER COMMITTEE

Date: 30th June 2018

Place: Kolkata

ITEM NO. 1	CONFIRMATION OF THE MINUTES OF 37TH ERPC MEETING
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The minutes of the 37th ERPC meeting held on 17.03.2018 at Goa were issued and uploaded on ERPC website (www.erpc.gov.in) vide ref. no.ERPC/TCC&Committee/14/2018/4885 dated 28.03.2018.

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

Members may confirm the minutes of 37th ERPC meeting.

ITEM NO. 2	REVIEW OF PERFORMANCE OF THE EASTERN REGIONAL GRID
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ERLDC would give a brief presentation on the performance of the grid during April'18 to June'18.

ITEM NO. 3	ISSUES REFERRED TO ERPC BY TCC IN ITS 38th MEETING HELD YESTERDAY
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The issues referred to ERPC by the TCC are placed below: (to be appended after the TCC meeting)

ITEM NO. 4	PRESENTATION ON CARBON EMISSION IN POWER SECTOR 2022 AND 2027 BY CEA
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Emission of pollution (SO_x, NO_x, Particulate Matters etc.) into the environment and its consequent impact on health and climatic, and remedial actions therein are being widely deliberated nowadays. Indian Power Sector is dominated by coal based power plants and they contribute greatly to the environmental degradation.

The Government of India has taken up an ambitious program of capacity addition from Renewable Energy Sources. The total installed capacity of the Renewable Energy Sources is

programmed to touch 175 GW by March, 2022. This would continue greatly in reducing the Carbon Emission in the power sector.

CEA has been invited to give a presentation on the scenario of carbon emission in power sector in 2022 and 2027.

ITEM NO. 5	CORPORATE SOCIAL RESPONSIBILITY (CSR) INITIATIVE AT ERPC
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ERPC has been discharging its CSR by funding different projects. ERPC had contributed @ Rs. 1.5 lakh for the year 2014-15 & 2015-16 and Rs. 1.55 lakh for the year 2016-17 for funding projects of M/s Hope Kolkata Foundation (HKF).

This year ERPC office has contributed Rs. 1.5 lakh to Ramkrishna Mission Boys' Home, Rahara to partly finance a project concerning empowerment of 200 Girls' students coming from economically weakest sections of the society by providing stipend @ Rs. 2000/- per annum per girl student.

This is for kind information of the ERPC Members.

ITEM NO. 6	MANPOWER SHORTAGE IN ERPC, KOLKATA – ENGAGEMENT OF RETIRED MULTI-TASKING STAFF (MTS)
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ERPC secretariat has been facing acute shortage of manpower almost at every level. Almost 40% of the posts are lying vacant. Vacancy of these posts have been creating impediment to smooth functioning of ERPC Secretariat. The problem gets compounded with the retirement of officers / staff. CEA, HQ has also been facing the similar shortage of manpower. Therefore, there is a little likelihood that the vacant posts would be filled up in imminent future.

Shri Kajal Kumar Dey, MTS is going to retire on superannuation in June, 2018. So, it is proposed to retain Shri Kajal Kumar Dey, MTS after retirement at ERPC at a monthly consolidated honorarium of Rs. 20000/- (Rupees Twenty thousand only) chargeable from ERPC Establishment Fund.

ERPC may approve.

ITEM NO. 7	DEPOSIT OF Rs. 2,00,000/- FROM ERPC ESTABLISHMENT FUND
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Officers & Staff of ERPC Secretariat are Central Govt. employees. They are governed by the Rules & Regulations formed by Central Government from time to time. The officers and the staff of ERPC have to undertake tours in connection with official works. As per the rule of the Central Government, Air journey by Air India only is permissible. The air tickets have also to be purchased from authorised agents (PSUs) like M/s Balmer Lawrie & Co., M/s Ashoka Travels etc. ERPC office wants to enter into an agreement with M/s Balmer Lawrie & Co. for providing Air Tickets to ERPC for official journey by Air India.

However, a revolving deposit of **Rs. 2,00,000 /- (Rupees Two lakh only)** is to be kept with them for this facility.

Approval may please be given for depositing of **Rs. 2,00,000 /- (Rupees Two lakh only)** with **M/s Balmer Lawrie & Co. by debiting ERPC Establishment Fund.**

ERPC may approve.

ITEM NO. 8	HOLDING OF TWO DAYS' WORKSHOP AT UPPER KOLAB / BALIMELA, ODISHA
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During the last few months, ERPC Secretariat has been holding workshop/seminar on regular basis. There was wide participation from all the constituents. The details of the workshop organised at ERPC Secretariat during the last few months are as follows:

S.No	Workshop/Seminar	Date
1	Work shop on CERC Regulations for DSM and Compensation Mechanism of ISGS/CGS	21.12.2017
2	Workshop on IEGC and Black start & Restoration Procedure	30.01.2018
3	Third training Programme on PSCT by PRDC	05.02.2018 to 09.02.2018

4	Workshop on Draft CERC regulations,2017 (Connectivity,General Network Access to ISTS and other matters)	14.02.2018
5	Workshop on 5- Minutes Scheduling and National Electricity Plan	20.04.2018
6	Workshop on Cyber Security	24.04.2018

In the 37th ERPC Meeting held on 17.03.2018, an amount of **Rs. 10,00,000/- (Rupees Ten lakh only)** was sanctioned from ERPC Establishment Fund for organising interactive Workshops / Seminars at different locations of the Eastern Region for the benefits of Eastern Regional constituents.

It is proposed to organise a **two days' workshop at Upper Kolab / Balimela, Odisha** covering emerging issues in the Power Sector (1st day) and Black Start & Restoration Procedure (2nd day). OPGC, OHPC, GRIDCO, DISCOMS of Odisha, TSTPS, Powergrid Odisha etc. would be invited as participants for the above workshop.

Approval may please be given for holding the above workshop at Upper Kolab / Balimela, Odisha by utilising the fund already sanctioned for this purpose.

ERPC may approve.

ITEM NO. 9	WORKSHOP FOR DISCUSSION ON CONSULTATION PAPER ON THE TERMS & CONDITIONS OF TARIFF FOR THE TARIFF PERIOD COMMENCING FROM 01.04.2019
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The Central Electricity Regulatory Commission (CERC) has brought out a consultation paper on the terms & conditions of tariff for the tariff period commencing from 01.04.2019. CERC has solicited the views of the stakeholders or the interested persons on the different aspects of tariff determination. The consultation paper also describes the various regulatory options on which comments / suggestions of the stakeholders have been solicited.

ERPC is organizing a workshop on **05.07.2018 (Thursday) at 10:30 Hrs. at ERPC, Kolkata** on this. NTPC, POWERGRID, NHPC, WBSEDCL, GRIDCO and DVC have been invited to give interactive presentation in the Workshop.

ERPC may please note.

ITEM NO. 10	ACTIVITIES OF ERPC SECRETARIAT SINCE THE LAST ERPC MEETING ON 17.03.2018
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Month-wise details of the meetings held at ERPC Kolkata and the accountings issued by ERPC Secretariat are given in the Annexure.

Members may please note.

ITEM NO. 11	SANCTION OF Rs.50,000 FROM ERPC FUND FOR THE ERPC SECRETARIAT
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ERPC Secretariat is having acute shortage of staff and officers. In spite of this, all the works assigned to ERPC Secretariat are performed in time. This is possible due to dedication and commitment on the part of ERPC staff and officers. In order to boost the morale, it is proposed to hand over a small memento to each of them and also to organise a small get together annually. It is requested to sanction an amount of Rs. 50,000 from ERPC Fund.

ERPC may approve.

ITEM NO. 12	ERPC ESTABLISHMENT FUND FOR THE YEAR 2018-19
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For the year 2018-19, contribution of Rs.15 Lakh per member was approved by ERPC in its 37th meeting held on 17.03.2018. Contributions from the following member organisations are still due:

- i) Odisha Power Transmission Corporation Limited (OPTCL)
- ii) Odisha Power Generation Corporation Limited
- iii) Tenughat Vidyut Nigam Limited (TVNL)
- iv) Bihar State Power Holding Company Limited (BSPHCL)
- v) Bihar State Power Transmission Company Limited (BSPTCL)
- v) West Bengal Power Development Company Limited (WBPDCCL)
- vi) Energy & Power Department, Govt. Of Sikkim (EPD, Sikkim)
- vii) Damodar Valley Corporation (DVC)
- viii) NTPC Vidyut Vyapar Nigam Limited (NVVNL)

- ix) Tata Power Trading Company Limited
- x) Maithon Power Limited (MPL)
- xi) Adhunik Power & Natural Resources Limyed (APNRL)
- xii) Teesta Urja Limited (TUL)

ITEM NO. 13	ERPC FUND FOR THE YEAR 2018-19
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For the year 2018-19, contribution of Rs.1 Lakh per member was approved by ERPC in its 37th meeting held on 17.03.2018. Contributions from the following member organisations are still due:

- i) Odisha Power Transmission Corporation Limited (OPTCL)
- ii) Odisha Power Generation Corporation Limited
- iii) Tenughat Vidyut Nigam Limited (TVNL)
- iv) Bihar State Power Holding Company Limited (BSPHCL)
- v) Bihar State Power Transmission Company Limited (BSPTCL)
- v) West Bengal Power Development Company Limited (WBPDCCL)
- vi) Energy & Power Department, Govt. Of Sikkim (EPD, Sikkim)
- vii) Damodar Valley Corporation (DVC)
- viii) NTPC Vidyut Vyapar Nigam Limited (NVVNL)
- ix) Tata Power Trading Company Limited
- x) Maithon Power Limited (MPL)
- xi) Adhunik Power & Natural Resources Limyed (APNRL)
- xii) Teesta Urja Limited (TUL)

ITEM NO. 14	CONTRIBUTION OF PARTICIPATION FEE FOR THE YEAR 2016-17, 2017-2018 & 2018-19
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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 (2016-17, 2017-18 & 2018-19)
- ii) Gati Infrastructure Private Ltd. (GIPL): Rs.32 lakh (2017-18 & 2018-19)

- iii) Odisha Generation Phase-II Transmission Limited: Rs 16 lakh (2018-19)
- iv) Darbhanga Motihari Transmission Company Ltd. (DMTCL) : Rs. 16 lakh (2018-19)
- v) Teestavalley Power Transmission Ltd. (TVPTL): Rs.16 lakh (2018-19)
- vi) Sneha Kinetic Power Projects Private Limited: Rs. 16 lakh (2018-19)

ITEM NO. 15	CONTRIBUTIONS OUTSTANDING FROM GATI INFRASTRUCTURE PRIVATE LIMITED
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Gati Infrastructure Private Limited (GIPL) was a member of ERPC for the year 2016-17. The following payments are outstanding from GIPL as a member of ERPC for the year 2016-17:

ERPC Establishment Fund: Rs. 15 lakh

ERPC Fund: Rs. 1 lakh

GIPL has been requested to liquidate the outstanding amount through several letters (6), the latest being dated 16.04.2018. But GIPL is yet to respond.

Members may decide next course of action.

ITEM NO. 16	FINALISATION OF DATES AND VENUE FOR THE NEXT ERPC & TCC MEETINGS
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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 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 - 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 - yet to host ERPC Mtg.
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.

APNRL was approached to host the next (39th) TCC & ERPC meetings vide letter dated 06.06.2018. In response APNRL, vide letter dated 11.06.2018 has informed that APNRL being a stressed asset company is passing financial constraints and few other related issues. However, they agreed to consider hosting TCC & ERPC meetings jointly with another constituent in the later half of financial year 2019-20.

NVVN was also approached for hosting the next (39th) TCC & ERPC meetings. In response, NVVN vide letter dated 20.06.2018 agreed to host the TCC & ERPC meetings with another ERPC member organisation on cost sharing basis and requested for confirmation on the matter.

Jindal India Thermal Power Limited and Teesta Urja Limited have also been requested to consider hosting the next (39th) TCC & ERPC meetings vide letter dated 22.06.2018. But responses from them are still awaited.

West Bengal (WBSEDCL, WBSETCL, WBPDC & DPL) has last hosted TCC & ERPC meetings (26th) on 18.01.2014.

In view of above, Members may discuss and decide on the host, the dates and the venue for the next TCC & ERPC meetings.

ITEM NO. 17	ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR
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A. DIFFERENT MEETINGS HELD AT ERPC SECRETARIAT**MARCH, 2018 (Since the last ERPC Meeting on 17.03.2018)**

Sl. No.	Date	Topic
1.	20.03.2018	Meeting with BSNL
2.	23.03.2018	Meeting on Scheduling of KBUNL
3.	26.03.2018	143rd OCC meeting
4.	27.03.2018	Meeting on Bhutan Issues
5.	28.03.2018	65th PCC meeting

APRIL, 2018

Sl. No.	Date	Topic
1	03.04.2018	Monthly ISO Meeting
2	04.04.2018	Meeting with PRDC
3	04.04.2018	Meeting with PWC
4	06.04.2018	SPS Review Meeting
5	16.04.2018	Hindi Committee Meeting
6	18.04.2018	SPS study group meeting of GMR and JITPL on tripping of any HVDC Talcher –Kolar pole
7	19.04.2018	144 th OCC meeting
9	20.04.2018	Workshop on 5 minute scheduling & NEP
10	23.04.2018	Meeting with CPWD
11	25.04.2018	66 th PCC meeting
12	26.04.2018 to 27.04.2018	Training Programme on PDMS by PRDC

MAY, 2018

Sl.No.	Date	Topic
1	02.05.2018	Meeting on Shutdown issue of 220kV New Melli-Rangpo Line
2	07.05.2018	Monthly ISO Meeting
3	08.05.2018	Meeting with ERLDC & WBSEDCL on NTPC Solar issue
4	09.05.2018	Workshop on Cyber Security
5	09.05.2018	Meeting with MPL
6	18.05.2018	Meeting with JITPL & Powergrid
7	21.05.2018	145 th OCC meeting

8	21.05.2018	Meeting on TVNL issue
9	22.05.2018	67 th PCC meeting
10	31.05.2018	Hindi Workshop

JUNE,2018

Sl. No.	Date	Topic
1	01.06.2018	Special Meeting on IBEUL issue
2	04.06.2018	ISO Meeting
3	05.06.2018	Meeting with CPWD
4	08.06.2018	PSDF Review Meeting at Binaguri
5	11.06.2018	37th CCM meeting
6	15.06.2018	146th OCC meeting
7	15.06.2018	Special Meeting with KBUNL, MTPS & Bihar
8	18.06.2018	68th PCC meeting
9	29.06.2018	38 th TCC Meeting
10	30.06.2018	38 th ERPC Meeting

B. CERTIFICATION OF TRANSMISSION AVAILABILITY

Certificate of Availability		
Period	ISTS Licensee	Date of Issue
October-17	DMTCL	07.03.18
	TPTL	07.03.18
November-17	DMTCL	07.03.18
	TPTL	07.03.18
December-17	DMTCL	07.03.18
	TPTL	07.03.18
	OGPTL	07.03.18
January-18	PGCIL	23.03.18
	ENICL	28.03.18
	PKTCL	28.03.18
	OGPTL	28.03.18
	CPTC	28.03.18
	DMTCL	28.03.18
	Power Link	06.04.18
	TPTL	07.05.18
February-18	PGCIL	13.04.18
	CPTC	13.04.18
	Power Link	07.05.18
	TPTL	07.05.18
	PKTCL	09.05.18
	OGPTL	09.05.18
	ENICL	09.05.18
	DMTCL	29.05.18
March-18	Power Link	07.05.18
	TPTL	07.05.18
	ENICL	09.05.18
	PKTCL	09.05.18
	OGPTL	09.05.18
	CPTC	09.05.18
	PGCIL	10.05.18
	DMTCL	29.05.18
April-18	CPTC	31.05.18
	ENICL	05.06.18
	PKTCL	05.06.18
	OGPTL	05.06.18
	TPTL	05.06.18
	PGCIL	12.06.18

C. DSM, RRAS, REACTIVE AND RTDA STATEMENTS

Weekly Accounts	February'2018	Date of publishing of statement
DSM Statement	a) Week 05.02.18 to 11.02.18 b) Week 12.02.18 to 18.02.18 c) Week 19.02.18 to 25.02.18 d) Week 26.02.18 to 04.03.18	a) 05.03.18 b) 07.03.18 c) 12.03.18 d) 19.03.18
Reactive Energy (VARh) Statement	a) Week 05.02.18 to 11.02.18 b) Week 12.02.18 to 18.02.18 c) Week 19.02.18 to 25.02.18 d) Week 26.02.18 to 04.03.18	a) 05.03.18 b) 07.03.18 c) 12.03.18 d) 19.03.18
RRAS Statement	a) Week 05.02.18 to 11.02.18 b) Week 12.02.18 to 18.02.18 c) Week 19.02.18 to 25.02.18 d) Week 26.02.18 to 04.03.18	a) 05.03.18 b) 07.03.18 c) 12.03.18 d) 19.03.18

Weekly Accounts	March'2018	Date of publishing of statement
DSM Statement	a) Week 05.03.18 to 11.03.18 b) Week 12.03.18 to 18.03.18 c) Week 19.03.18 to 25.03.18 d) Week 26.03.18 to 01.04.18	a) 22.03.18 b) 03.04.18 c) 10.04.18 d) 13.04.18
Reactive Energy (VARh) Statement	a) Week 05.03.18 to 11.03.18 b) Week 12.03.18 to 18.03.18 c) Week 19.03.18 to 25.03.18 d) Week 26.03.18 to 01.04.18	a) 22.03.18 b) 03.04.18 c) 10.04.18 d) 13.04.18
RRAS Statement	a) Week 05.03.18 to 11.03.18 b) Week 12.03.18 to 18.03.18 c) Week 19.03.18 to 25.03.18 d) Week 26.03.18 to 01.04.18	a) 22.03.18 b) 03.04.18 c) 10.04.18 d) 13.04.18

Weekly Accounts	April'2018	Date of publishing of statement
DSM Statement	a) Week 02.04.18 to 08.04.18 b) Week 09.04.18 to 15.04.18 c) Week 16.04.18 to 22.04.18 d) Week 23.04.18 to 29.04.18 e) Week 30.04.18 to 06.05.18	a) 01.05.18 b) 04.05.18 c) 14.05.18 d) 23.05.18 e) 28.05.18
Reactive Energy (VARh) Statement	a) Week 02.04.18 to 08.04.18 b) Week 09.04.18 to 15.04.18 c) Week 16.04.18 to 22.04.18 d) Week 23.04.18 to 29.04.18 e) Week 30.04.18 to 06.05.18	a) 01.05.18 b) 04.05.18 c) 14.05.18 d) 23.05.18 e) 28.05.18
RRAS Statement	a) Week 02.04.18 to 08.04.18 b) Week 09.04.18 to 15.04.18 c) Week 16.04.18 to 22.04.18 d) Week 23.04.18 to 29.04.18 e) Week 30.04.18 to 06.05.18	a) 01.05.18 b) 04.05.18 c) 14.05.18 d) 23.05.18 e) 28.05.18

Weekly Accounts	May'2018	Date of publishing of statement
DSM Statement	a) Week 07.05.18 to 13.05.18 b) Week 14.05.18 to 20.05.18 c) Week 21.05.18 to 27.05.18 d) Week 28.05.18 to 03.06.18	a) 31.05.18 b) 04.06.18 c) 08.06.18 d) 21.06.18
Reactive Energy (VARh) Statement	a) Week 07.05.18 to 13.05.18 b) Week 14.05.18 to 20.05.18 c) Week 21.05.18 to 27.05.18 d) Week 28.05.18 to 03.06.18	a) 31.05.18 b) 04.06.18 c) 08.06.18 d) 21.06.18
RRAS Statement	a) Week 07.05.18 to 13.05.18 b) Week 14.05.18 to 20.05.18 c) Week 21.05.18 to 27.05.18 d) Week 28.05.18 to 03.06.18	a) 31.05.18 b) 04.06.18 c) 08.06.18 d) 21.06.18

Monthly Accounts	Date of publishing of statement
RTDA for the Month of January'18	09.03.18
RTDA for the Month of February'18	26.03.18
RTDA for the Month of March'18	11.04.18

D. REA, Bi-LATERAL ACCOUNTING, BHUTAN ACCOUNTING, COMPENSATION STATEMENT, URS ACCOUNTING

Month	Name of account	Date of publication
MARCH-18	Regional Energy Accounting for Feb-18	06.03.18
	REA for Bhutan Hydro stations for Feb-18	07.03.18
	Bilateral REA for Feb-18	07.03.18
	Compensation statement for Dec-17	09.03.18
	Compensation statement for Jan-18	12.03.18
	URS for Feb-18	21.03.18
APRIL-18	Regional Energy Accounting for March-18	03.04.18
	Regional Transmission Account for March-18	04.04.18
	Bilateral REA for March-18	05.04.18
	REA for Bhutan Hydro stations for March-18	09.04.18
	URS for March-18	11.04.18
	Compensation statement for Feb-18	17.04.18
MAY-18	Regional Transmission Account for April-18	03.05.18
	Regional Energy Accounting for April-18	04.05.18
	Bilateral REA for April-18	07.05.18
	REA for Bhutan Hydro stations for April-18	15.05.18
	URS for April-18	18.05.18
	Compensation statement for March-18	22.05.18
JUNE-18	Regional Transmission Account for May-18	04.06.18
	Compensation statement for April-18	04.06.18
	Regional Energy Accounting for May-18	05.06.18
	Regional Transmission Account revision-I	06.06.18
	Bilateral REA for May-18	06.06.18
	REA for Bhutan Hydro stations for May-18	11.06.18