



North Eastern Regional Power Committee

Agenda

For

34th Commercial Sub-Committee Meeting

Time : 10:30 Hrs.

Date : 24th January 2018 (Wed)

Venue : "Hotel Grand Palace", B. G. Road, New Balibat, Jorhat, Assam

Host : Assam

CONFIRMATION OF MINUTES

1. CONFIRMATION OF MINUTES OF THE 33rd COMMERCIAL SUB-COMMITTEE MEETING OF NERPC.

Minutes of the 33rd CC Meeting held at "**Spring Valley Resort**", **Sonapur, Assam** on the 25th August 2017 was circulated vide No.: NERPC/COM/CC_Min/2016/3124-64 dated 19th September 2017.

No observation has been received from any of the constituents and therefore, the minutes of the 33rd CCM may be confirmed.

ITEMS FOR DISCUSSION

2. AGENDA ITEMS FROM NERPC

2.1 *Status of Board Fund Contribution for FY 2017-18:*

NERPC has requested all the constituents of NERPC for depositing the Board Fund contribution for Financial Year 2017-18 to designated Account No. of Member Secretary, NERPC vide NERPC letter No. NERPC/SE (O)/Committee/Board Fund/2015/ dated 18.08.2017. The current status of payment for FY 2017-18, as on 16.01.2018 is as given below:

Constituents	Status of Payment	Constituents	Status of Payment
NTPC	Payment Received	Ar. Pradesh	Payment Received
NHPC	DUE	Assam / APDCL	DUE
PTC	DUE	Manipur/MSPDCL	DUE
NVVN	DUE	Meghalaya/MeECL	Payment Received
OTPC	Payment Received	Mizoram	Payment Received
NEEPCO	DUE	Nagaland	DUE
PGCIL	Payment Received	Tripura/TSECL	DUE

Concerned constituents are requested to kindly deposit respective amount for FY 2017-18 at the earliest.

2.2 Status of Contribution for NERPC App and CDAC Real Time Energy Assessment Project:

Letter for contribution of fund towards design & development of NERPC Mobile App etc was sent to all constituents vide NERPC letter No. NERPC/SE(O)/Committee/Board Fund/2015/3751-3764 dt. 13/01/2017. CPSUs are to contribute Rs 8 Lakhs each whereas states & traders are to contribute Rs 1.11 Lakhs each. All the constituents except Manipur and Nagaland have paid their respective amount.

Manipur and Nagaland are requested to deposit the amount of Rs 1,11,000/- respectively at the earliest.

Further, the request letter for contribution of fund towards CDAC Real Time Energy Assessment project was sent to all concerned states namely, Ar. Pradesh, Assam, Manipur, Mizoram, Nagaland & Tripura. All the 6 beneficiary states are to pay an amount of Rs 7 Lakhs each for the project. This project is meant for the above 6 states only. All the states have paid except Manipur.

Manipur is requested to kindly make payment of Rs 7 Lakhs at the earliest.

2.3 Tabulation of revenue earned through regulation of power to beneficiary states of NER:

Concerned utilities are to submit the required information in the format given below.

Financial Year : e.g. 2015 - 2016										
Regulating Entity:	Generating station from where regulation is done	Quantum of regulated power (in MWH)	Mode of sale of regulated power (through exchange or through traders or DSM etc)	Total revenue earned from sale of regulated power (In Rs.)	Detail of expenditure incurred towards (a) adjustment of energy charges (b) registration fee for exchanges or traders' fee etc (c) Any other incidental expenses with detail (In Rs.)			Amount of outstanding dues of the Regulated Entity. (In Rs.)	Amount adjusted against the outstanding dues of the Regulated Entity (In Rs.)	Remaining amount, if any, to be passed on to the Regulated Entity (In Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(5)-(6)-(8)		
					(a) (b) (c)					

NOTE: If (9) is negative, then it indicates that outstanding due has not been recovered fully.

Presently, NTPC is regulating Power to MeECL. NTPC is required to furnish details as above.

3. AGENDA FROM NEEPCO

3.1 *Signing of PPA for NEEPCO's 600 MW Kameng Hydro Electric Project in Arunachal Pradesh.*

It is observed that despite several reminders through letters as well as through discussions at a number of meetings of this forum, Manipur, Mizoram and Tripura are yet to respond to NEEPCO's request for signing PPAs for the Kameng HEP.

In this context it is brought to the notice of this forum that the project is scheduled to be commissioned in March 2018.

Since the project is on the verge of completion and it is necessary to conclude all commercial formalities before declaring COD, Manipur, Mizoram and Tripura are requested to kindly communicate within **10th January 2018** their consent or otherwise to sign the PPA so that NEEPCO may proceed further on the matter suitably. In the event no response is received within 10th January 2018 it will be assumed to be refusal to accept the shares allocated to these three beneficiary states from the project and NEEPCO will inform the Ministry of Power, Government of India accordingly.

The house may deliberate on this issue and take a decision.

3.2 Comfort letters for development of NEEPCO's proposed 85 MW Mawphu Hydro Electric Project Stage-II in Meghalaya.

NEEPCO is in the process of developing the Mawphu Hydro Electric Project Stage-II (85 MW), a run-off-the river scheme, in Meghalaya for which survey & investigation has been completed and the DPR has been submitted to CEA in July 2017 for accord of Techno Economic Clearance (TEC) which is expected in few months' time. As per the DPR, the Project shall be commissioned within 55 months on obtaining Investment Approval from the Govt. of India. The tentative completion of the Project is likely by June, 2023. Approval has been accorded by Govt. of India in June, 2017 to start pre-construction activities of the Project and the same are being taken up.

The Mawphu HEP St-II is located on Umiew River in the East Khasi Hills district of Meghalaya. In terms of the DPR submitted to the CEA, the Design Energy of the plant is estimated to be 331.09 MU (90 % dependable year with 95 % plant availability) with 1st year and levellised tariffs of Rs. 6.34/unit and Rs. 5.94/unit respectively. The anticipated completion cost is Rs. 907.36 crore including IDC at July 2016 price levels.

Clearance of the DPR is held up for want of comfort letters from the project beneficiaries. Letters have been sent to all constituent states of NERPC on 6th December 2017 requesting for comfort letters.

Therefore, all member states of this house are requested to kindly expedite the issuance of comfort letters for requirement of power from this Project, which will enable NEEPCO to obtain the Investment Decision of the Project (CCEA clearance) to be accorded by the Govt. of India.

The house may deliberate on this issue and take a decision.

4. AGENDA ITEMS FROM NERTS/POWERGRID

4.1 *Outstanding dues:*

The total outstanding of POWERGRID's NER beneficiaries as on 10.01.2017 is as under-

All Figures in INR Crores

DIC	Total Outstanding	Outstanding more than 60 days	Average billing	Remarks
Ar. Pradesh	4.95	0.00	3.25	-
AEGCL (Assam)	74.36	0.00	35.00	-
Manipur	10.17	0.00	3.85	-
MeECL (Meghalaya)	22.16	12.71	3.50	06 months receivables
Mizoram	8.95	0.00	3.80	-
Nagaland	-0.01	0.00	3.35	-
TSECL (Tripura)	0.75	0.68	3.50	-
Total	130.04	17.01	56.25	-

MeECL (Meghalaya) may be impressed upon to liquidate their outstanding dues immediately.

4.2 LC requirement against PoC billing as per CI. No. 3.6 of BCD (Billing Collection and Disbursement) Procedures of CERC order no. L-1/44/2010-CERC, Dtd. 29.04.11:

REQUIREMENT AND STATUS OF LC AS ON DATE (10.01.18) OF NER BENEFICIARIES

(All Figures in Rs Lakh)

Sl	Beneficiary	Required LC Amount	Due date of enhancement and renewal (for one year)	Total LC Amount to be renewed including enhanced value		
				Existing	Enhancement	Total
1	Arunachal Pradesh	321.46	08.10.18	285.07	36.39	321.46
2	AEGCL (Assam)	4217.83	31.05.18	4217.83	0.00	4217.83
3	Manipur	393.05	16.10.18	236.79	156.26	393.05
4	MeECL	700.00	04.10.18	300.00	400.00	700.00
5	Mizoram	400.94	04.05.18	400.94	0.00	400.94
6	Nagaland	437.73	21.03.18	459.62	-	437.73
7	Tripura	379.73	14.02.18	271.00	108.73	416.86

- DICs are requested to renew & enhanced the LC as per requirement.

5. AGENDA ITEMS FROM NHPC

5.1 *Signing of PPA:*

(i) Signing of Power Purchase Agreement (PPA) in respect of Subansiri Lower HE Project (2000 MW) in Arunachal Pradesh :-

Signing of PPA with Deptt. of Power, Govt. of Arunachal Pradesh, in respect of Subansiri Lower H.E Project is pending since long. The issue was discussed in 33rd CCM of NERPC held on 25.08.2017 wherein Arunachal Pradesh informed that they are waiting the clearance from the state government. Once the file is approved by the government, they will sign the PPA. They also informed that they have not received copy of PPA in respect of Tawang HEPs. Thereafter, we have sent

reminders on 12.09.2017, 23.11.2017. Also, copy of revised draft PPA for Tawang HEPs was sent vide letter 24.11.2017. In response, Arunachal Pradesh intimated NHPC to pursue the matter of PPA in respect of Subansiri Lower HEP directly with the Government of Arunachal Pradesh and confirmed that revised draft copy of PPA in respect of Tawang HEPs has been received by them which is under process at their end.

In view of above, Deptt. of Power, Govt. of Arunachal Pradesh is requested to give their consent at the earliest please after getting clearance from Govt. of Arunachal Pradesh for Subansiri Lower HE Project. Accordingly PPA of Tawang - I & II will also be signed on similar lines.

(ii) Signing of Power Purchase Agreement (PPA) in respect of Tawang HE Project, Stage – I & II with MSPDCL:

Signing of PPA in respect of Tawang HE Projects (Stage-I & II) is pending with Manipur & Arunachal Pradesh. The matter also stands discussed in 33rd CCM of NERPC held on 25.08.2017 wherein it was informed by the representative of MSPDCL that they will pursue the matter with competent authority for signing of the PPA in respect of Tawang-I & II HE Projects before the next CCM. Thereafter, NHPC consistently sent reminders vide letter dated 07.09.2017, 28.09.2017 and 08.11.2017 to MSPDCL but till date, we have not received any reply/response from them.

In view of above, MSPDCL, Manipur is requested to give their consent for signing of PPA at the earliest please.

5.2 Outstanding dues of NHPC for more than 60 days:

(i) MeECL, Meghalaya: - MeECL assured vide their letter dated 31.01.2017 that Principal outstanding of NHPC will be cleared in installment latest by August, 2017. But till date, we have received only ₹ 8 Crores since Mar'2017 against total outstanding dues of ₹26.92 Crores. As on date, an amount of ₹ **26.92 Crores** (Including surcharge of ₹ **13.39 Crores** up to 31.12.2017) is payable by Meghalaya. The matter was also discussed in 33rd CCM of NERPC. After that, we have requested MeECL vide letter dated 30.08.2017, 12.09.2017, 26.09.2017, 27.09.2017, 09.10.2017, 25.10.2017, 17.11.2017, 12.12.2017 and 08.01.2018 to

release the outstanding dues of NHPC as per their commitment but MeECL has not fulfilled its commitment.

During the recent meeting convened by Joint Secretary (Hydro), Ministry of Power, Govt. of India on 30.11.2017 in which no representation was made by the Meghalaya, she expressed her displeasure for not clearing the dues.

In view of above, Meghalaya is requested to release dues of NHPC at the earliest.

(ii) MSPDCL, Manipur: An amount of ₹ 10.67 Crores (including surcharge of ₹1.44 Crores up to 31.12.2017) is due for payment from MSPDCL. It is observed that MSPDCL is defaulting in timely payment of energy bills due to which late payment surcharge is accumulating continuously which is also payable as per regulation.

In view of above, MSPDCL is requested to clear their outstanding dues including surcharge i.e. ₹10.67 Crores immediately and ensure timely payment of energy bills in future.

(iii) Power & Electricity Department, Govt. of Mizoram: An amount of ₹ 2.26 Crores (including surcharge of ₹0.03 Crore up to 31.12.2017) is due for payment from Mizoram. Out of which principal amount of ₹ 0.72 Crore is outstanding for more than 60 days.

In view of above, Power & Electricity Deptt. Govt. of Mizoram is requested to clear their outstanding dues including surcharge i.e. ₹ 2.26 Crores immediately and ensure timely payment of energy bills in future.

6. AGENDA ITEMS FROM OTPC

6.1 *Billing at Reduced Annual Fixed Charges (AFC) by OTPC.*

CERC had granted OTPC (PALATANA) the AFC as below vide Corrigendum Order dated 3rd May 2017, considering the additional capitalization details submitted in tariff petition to CERC by OTPC. However, due to various reasons, it seems that spends under additional capitalization in FY 2015-16, 2016-17 and 2017-18 will be reduced. As a result, to avoid any un-necessary burden to its beneficiaries,

OTPC has Suo-Moto reduced the billed AFC for FY 2015-16, 2016-17, 2017-18 and FY 2018-19as below:

(in Rs Lakhs)

Financial Year	AFC approved by CERC	AFC Estimated by OTPC
2014-15 (01-04-14 to 23-03-15)	40064.96	40064.71
2014-15 (24-03-15 to 31-03-15)	1625.07	1623.27
2015-16 (01-04-15 to 09-04-15)	1887.50	1833.57
2015-16 (10-04-15 to 31-03-16)	79296.85	77034.35
2016-17	86054.87	80257.68
2017-18	86933.98	81211.51
2018-19	87261.79	83640.08

OTPC has therefore issued credit notes to its beneficiary states and refunded the excess AFC billed during FY 2015-16 and FY 2016-17. Further, OTPC has Suo-Moto reduced the billed AFC for FY 2017-18 to Rs 812.1151 Crores.

The effect of this revision in AFC on the energy bills for the period April-September 2017 has therefore been captured by OTPC in the energy bill for month of October 2017 and necessary deductions have been done in the energy bill for month of October 2017. Subsequent monthly energy bills for FY 2017-18 are also being raised by OTPC using this reduced AFC of Rs 812.1151 Crores. Further, OTPC will submit the desired details to CERC to finalize the actual AFC during truing up for the control period of 2014-19.

This is for kind information please.

7. AGENDA FROM NERLDC

7.1 Deviation charges outstanding:

Status of Deviation charges outstanding as on 10/01/2018 is attached (Annexure-7.1). From the same it can be seen that Arunachal Pradesh (Rs 6.26 Crores; greater than 13 weeks Rs 18.93 Lakhs) & Manipur (Rs 1.58 Crores; greater than 13 weeks Rs 1.58 Crores)

It is reiterated that outstanding >13 weeks may result in action as stipulated by CERC by not allowing open access.

Arunachal Pradesh and Manipur are required to take immediate necessary action.

7.2 Reactive Charges Outstanding:

Status of Reactive charges outstanding as on 10/01/2018 is attached (Annexure-7.2). From the same it can be seen that Arunachal Pradesh - Rs 23.01 Lakhs, Assam - Rs 52.34 Manipur - Rs 1.01 Lakhs and Mizoram - Rs 4.57 Lakhs are major defaulters.

Arunachal Pradesh, Manipur & Mizoram are required to take immediate necessary action.

7.3 Opening of LC against Deviation Charges Liability:

As per DSM charges and related matters Regulations, 2014 of CERC, following are the LC amounts pertaining to NER entities mentioned below:-

Constituents	एल सी राशि/LC Amount (Rs in Lakhs)
Ar. Pradesh	95.81
Assam	562.00
Manipur	42.13
Mizoram	58.43
Tripura	199.00

Till date only Nagaland has opened LC.

It is requested to open LC to adhere to CERC stipulation.

7.4 SAMAST implementation in NER:

The SAMAST group formed by MS-NERPC comprising of Director-NERPC, DGM(MO)-NERLDC and representatives from States have been actively working for implementation of SAMAST mechanism in all NER States. There have been workshops in Guwahati and Shillong involving vendors like M/S Secure Meters Ltd, TCS, MB Controls, Kalkitech etc. The matter is being discussed in various for a of NERPC like OCC, CCM, TCC, RPC etc.

The status is as below:

1. Assam: DPR preparation in final stage
2. Meghalaya: DPR preparation in final stage.

3. Mizoram: SAMAST group meeting held at Aizawl on 05.01.18 and activity of DPR started.
4. Manipur and Tripura: SAMAST group visit on 29th/30th Jan'18
5. Ar. Pradesh and Nagaland: SAMAST group to visit in February'18

In case of SAMAST, scheduling and settlement at 5- min interval would be considered and meters would be procured accordingly. During 139th OCC meeting, NLDC representative agreed to consider funding of meters also from PSDF.

Commercial Committee may discuss.

7.5 Implementation of 5-Minute Scheduling, Metering, Accounting and Settlement" in North Eastern Region metering issues:-

The 15-minute scheduling, metering, accounting and settlement system has been implemented in India in 2002-2003 with genesis in the CERC order on Availability Based Tariff (ABT) mechanism. Government of India (GoI) has set the Renewable Energy (RE) target of 175 GW by 2022. The need for implementing a 5-minute scheduling and settlement at the Inter State level is being felt considering the variability of load and renewables especially considering increasing RE penetration in the coming years. Worldwide, it has been recognized that shorter settlement period such as 5-minute scheduling and settlement offered a lot of advantages, particularly in terms of reduction in the requirement of reserves, robust price discovery and bringing out the value of flexibility.

FOR Technical Committee appreciated the need to move to 5-minute scheduling and settlement and formed a Sub-Group to examine the issue.

The Sub-Group in its meetings decided as below:

- All RPCs may discuss the 5-minute scheduling and settlement
- NPC to follow up the status of amendment of Metering standards with CEA and also place the required amendments as agenda item in the next NPC meeting.
- CTU to facilitate collection of the region-wise data on type, vintage and location of existing meters along with proposed procurement process.

- Need for capacity building for better forecasting and scheduling - SLDCs to coordinate with RLDCs/NLDC. Interactive sessions may be organized at different RPCs for generation of ideas and solutions.
- In view of SAMAST implementation, the states who are about to implement the intrastate accounting and settlement system could leapfrog and go for scheduling and settlement at 5- min interval.

Commercial Committee may discuss.

7.6 *Signing of Reconciliation Statement:*

Status of signing of Reconciliation statement of DSM, Reactive, RRAS and Fees & Charges will be shared during the meeting. Ar. Pradesh, MSPDCL & TSECL has not signed reconciliation Statements for a substantial period.

All constituents are requested to sign all reconciliation statements.

7.7 *Tabling of quarterly figures of Deviation and Reactive Pool Account in Commercial Committee:*

The figures will be tabled in Commercial Committee meeting.

8. AGENDA FROM APDCL

8.1 *Metering/ Billing of Re-import of Kurichhu energy by Bhutan through Assam:*

This is in the matter of re-import of Kurichhu energy by Bhutan through Assam grid. On the basis of the CERC order dated 30.06.2016 in APDCL Petition No. 239/MP/2015, APDCL raised energy charge bill @ average UI/ DSM rate up to November' 2014 and also received payment.

However, beyond November' 2014, APDCL could not raise bill in absence of specific guidelines in the CERC Order. In this regard, a joint meeting was arranged in between NERPC and ERPC at Kolkata on 4TH January 2018 where APDCL highlighted the pending billing issue. The said Forum had a threadbare discussion on the issue and finally ERPC requested NERPC first to install requisite 15 Minutes' time block ABT compatible SEM Meter on Bhutan supply point(s) on

priority basis so that the earlier energy offsetting system can be restored. Copy of the Minutes of the Meeting is enclosed as ready reference.

It is worth mentioning that, at present there are two supply points to Bhutan from Assam territory which are:

- (a) 33 KV Rangia-Samdrupjhanakar Point, which has no export since 2007-08 on continuous basis.
- (b) 11 KV Mangaldoi-Daifam Point, which is supplying energy to Bhutan.

Considering the international ramifications, APDCL therefore requests the NERPC Forum for taking necessary arrangement for installation of ABT compatible SEM Meter(s) at such international supply point(s) either by PTC or Powergrid.

8.2 *Bilateral transaction of power in between Assam and Ar. Pradesh (AP):*

Subsequent to the decision taken in the 33RD CC meeting of NERPC on above subject, APDCL and the official of Arunachal Pradesh (AP) had discussed the matter in presence of NERPC and NERLDC and signed a minutes evaluating the mechanism of accounting procedure of AP consumption at the 33 kV and 11kV supply level and sent through NERLDC /NERPC for necessary action from AP end.

Status of the matter may please be highlighted.

8.3 *Deviation in energy as per implemented schedule vis-à-vis Regional Energy Account by RPC:*

Assam had also another issue in the 33RD CC meeting of NERPC on mismatch of the quantum of energy recorded in the implemented schedule as uploaded in the POSOCO (NERLDC) website on daily basis and Regional Energy accounting issued by NERPC on monthly basis for ISGS (both NER as well as ER).

Summary statement of deviation for FY 2014 -15 is again detailed below:

(FIGURES IN MU)		FY 2014-15			Deviation as a % of REA energy
Generating Stations		REA	I/ SCH	Deviation	
ALLOCATED CSGS NER	Kopili HEP	285.0808	275.4855	9.5953	3.37%
	Kopili HEP - II	42.2041	40.7748	1.4293	3.39%
	Khandong HEP	48.3387	46.6991	1.6396	3.39%
	RHEP	473.8796	457.8610	16.0186	3.38%
	DHEP	67.9523	65.7127	2.2396	3.30%
	AGBPP	947.7958	915.0680	32.7278	3.45%
	AGTPP	275.1517	265.6608	9.4909	3.45%
	NEEPCO Total	2140.4028	2067.2619	73.1409	3.42%
	NHPC	103.6357	100.1859	3.4498	3.33%
	OTPC	809.3550	780.5126	28.8424	3.56%
	NER GROSS	3053.3936	2947.9604	105.4332	3.45%
UNALLOCATED ER CSGS	Farakka	260.8055	1376.6714		
	Kahalgaon I	121.0773			
	Kahalgaon II	509.3470			
	Talcher	129.7310			
	Farakka III	393.8498			
	ER GROSS	1414.8106	1376.6714	38.1391	2.70%

The matter was being pursued by APDCL since 2013-14. The said CC Forum resolved that NERPC & APDCL will sit together along with NERLDC to clear doubt (if any) in the REA schedules and Implemented schedules. But still the matter is pending for settlement. The NERPC secretariat is once again requested to arrange a joint reconciliation on this matter with presence NERLDC.

9. AGENDA FROM NTPC

9.1 Outstanding more than 60 days as on 31.12.2017 is Rs 112.02 Crore.

Sl.No	Beneficiaries	Total Outstanding in Cr.	Outstanding more than 60 days
1	MeECL, Meghalaya	115.08	105.69
4	Deptt. of Power, Mizoram	20.77	6.33
Total		135.85	112.02

Concerned beneficiaries are requested to liquidate the outstanding dues.

9.2 Following beneficiaries have not opened the LC of required amounts after commercially operational of BgTPP U#2 w.e.f 01.11.2017.

Sl.No	Beneficiaries	LC Required As per PPA (Cr.)	Remarks
1	MeECL, Meghalaya	16.44	Not yet opened
2	DoP, Arunachal Pradesh	8.68	LC opened for Rs 4.01 Crs. LC to be enhanced.
3	MSPDCL, Manipur	10.75	Not yet opened
4	TSECL, Tripura	10.91	Not yet opened
5	Deptt. of Power, Mizoram	8.74	Not yet opened

Above beneficiaries are requested to open/enhance the required LC.

9.3 All NER States have signed the TPA except Tripura. Hence Tripura is requested to sign the TPA at the earliest.

ANY OTHER ITEMS

DATE AND VENUE OF NEXT COMMERCIAL COMMITTEE MEETING

The next Commercial Coordination Sub-Committee meeting will be held in the month of March/April 2018. The date and venue will be intimated separately.

पूर्वोत्तर क्षेत्र के वित्तीय वर्ष 2017-18 के विचलन बकाया की स्थिति (पिछले साल सहित)
Deviation Outstanding status of NER for FY-2017-18(including Last years O/S)

Annexure - 7.1

घटक/Constituents	18/12/2017		24/12/2017		तक		आज की तारीख में/As on 10/01/2018		Figs in Lacs
	टोटल/TOTAL (Till wk-38 of FY17-18)		टोटल/TOTAL (Disb. Till wk-38 Part)		टोटल / TOTAL		O/S PAYABLE >13 WEEKS		
	पूल के लिए देय / Payable to Pool	पूल से प्राप्त / Receivable from Pool	भुगतान किया / Paid	प्राप्त / Received	O/S Payable to Pool	O/S Receivable from Pool			
अरुणाचल प्रदेश / Ar. Pradesh	9640.84	1833.32	9015.12	1833.32	625.72	0.00	18.99		
असम / Assam	36420.79	127.26	36284.82	127.26	135.96	0.00	0.00		
मणिपुर / Manipur	2271.44	1323.91	2113.30	1343.32	158.14	-19.41	157.77		
मेघालय / Meghalaya	2231.92	3915.54	2231.92	3935.82	0.00	-20.28	0.00		
मिजोरम / Mizoram	4732.74	386.57	4662.06	422.50	70.68	-35.93	0.00		
नगालैंड / Nagaland	5374.14	417.42	5295.64	417.42	78.50	0.00	0.00		
त्रिपुरा / Tripura	11008.64	1223.49	10934.72	1223.76	73.92	-0.28	0.00		
लोकतक / Loktak	58.04	457.52	58.04	461.70	0.00	-4.18	0.00		
नीपको / NEEPCo	1263.66	9613.30	1263.66	9666.02	0.00	-52.72	0.00		
ई आर / ER	39428.16	167068.92	37916.33	166695.07	1511.83	373.85			
ओटीपीसी/ OTPC	1834.36	4731.11	1819.11	4731.87	15.24	-0.76	0.00		
एनटीपीसी / NTPC	2590.27	2831.62	2562.72	2831.62	27.56	0.00	0.00		
एन आर / NR	135655.01	42801.39	134589.59	42696.68	1065.42	104.71			
बि.एन.सि / BNC	61.43	117.34	61.41	119.14	0.02	-1.81	0.00		
VAE	5.67	147.84	0.00	0.00	5.67	147.84	0.00		
टोटल / TOTAL	252577.10	236996.55	248808.45	236505.50	3768.65	491.05			
PSDF		15580.55		6917.98		3277.61			

Annexure - 7.2

REACTIVE POOL ACCOUNT DETAILS : 2017-18

As on 10.01.18

Upto Week -36

All figures in ₹

Annexure-I	PREVIOUS YEAR		CURRENT YEAR					Int. Status sheet		Formula
	Paste D Value:		AS PER THIS WORKBOOK					Reactive int. Receivable o/s (upto 31.03.17)	Outstanding payable(+)/receivable (-)	
Sl. No	States	1	2	3	4	5	6	7	8	9
		Outstanding Payable Amt. (upto 02.04.17)	Outstanding Receivable Amt. (upto 02.04.17)	Amt. payable to pool (2017-18)	Amt. paid to pool (2017-18)	Amt. Receivable from pool (2017-18)	Amt. Received from pool (2017-18)	Reactive int. payable o/s (Upto 31.03.17)	Reactive int. Receivable o/s (Upto 31.03.17)	
1	Ar. Pradesh	1878916	0	1323659	1274746	0	0	373540	0	2301368
2	Assam	411388	0	5127340	0	756923	1846598	0	1394106	5234297
3	Manipur	5897789	0	61148	7603893	428148	0	2173872	0	100768
4	Meghalaya	0	5432805	0	0	6561157	8371434	687780	0	-2934747
5	Mizoram	560572	0	1493157	1644455	297	0	48458	0	457436
6	Nagaland	91075	0	125464	117823	82973	0	8476	0	24218
7	Tripura	521173	0	1037066	1591935	45609	0	55347	0	-23959
8	PSDF		3928108	0	0	1292727	2014820		1953367	-5159381
	TOTAL	9360913	9360913	9167833	12232852	7875106	10218032	3347473	3347473	0