



North Eastern Regional Power Committee

Agenda

For

32nd Commercial Sub-Committee Meeting

Time : 10:00 Hrs.
Date : 22nd February 2017 (Wednesday)
Venue : "Toshali Sands Resort" Puri
Host : NTPC Limited

CONFIRMATION OF MINUTES

1. CONFIRMATION OF MINUTES OF THE 31st COMMERCIAL SUB-COMMITTEE MEETING OF NERPC.

Minutes of the 31st CC Meeting held at Hotel "Radisson Blu Plaza, Mahipalpur", Delhi on the 6th December 2016 was circulated vide No.: NERPC/COM/CC_Min/2016/3340-3379 dated 27th December 2016 and corrigendum to the minutes vide NERPC/COM/CC_Min/2016/3766-3812 dated 13th January 2017.

As no observation has been received from any of the constituents, the minutes of the 31st CCM may be confirmed.

ITEMS FOR DISCUSSION

2. AGENDA ITEMS FROM NERPC

2.1 Certification of open cycle generation of AGBPP:

As per methodology decided in the 87th OCC meeting and the modus operandi decided in the 19th & 20th CCM, the open cycle generation of AGBPP for FY 2015-16 has been prepared by NERPC based on (generation) data verified by NERLDC which is to be ratified by CC members. The calculation is attached at **Annexure 2.1**.

Members may please ratify.

2.2 Board Fund Contribution for FY 2016-17 onwards:

As per decision of the 17th TCC/RPC meeting, annual contribution towards board fund of NERPC has been increased from Rs 50,000/- to Rs 1, 00,000/- for states and from Rs 2, 00, 000/- to Rs 4, 00,000/- for CPSUs w.e.f FY 2016-17.

Accordingly, NERPC has requested all concerned constituents to kindly deposit the enhanced amount into the account of Member Secretary NERPC maintained in Axis bank vide our letter Ref. No. NERPC/SE (O)/Committee/Board Fund/2015 dt. 11th January 2017.

The status of payment received as on 13.02.2017 for FY 2016-17 is as follows:

States:

Sl. No.	Utilities	Regular amount of Rs 50,000/-	Enhanced amount of Rs 50,000/-	Final amount to be paid before 31/3/2017
1	Ar. Pradesh	<i>Due</i>	<i>Due</i>	1,00,000/-
2	APDCL	Received	Received	NIL
3	MSPDCL	<i>Due</i>	<i>Due</i>	1,00,000/-
4	MeECL	Received	Received	NIL
5	Mizoram	Received	<i>Due</i>	50,000/-
6	Nagaland	Received	<i>Due</i>	50,000/-
7	TSECL	Received	<i>Due</i>	50,000/-

CPSUs:

Sl. No.	Utilities	Regular amount of Rs 2,00,000/-	Enhanced amount of Rs 2,00,000/-	Final amount to be paid before 31/3/2017
1	NEEPCO	Received	Received	NIL
2	NHPC	Received	<i>Due</i>	2,00,000/-
3	NTPC	Received	<i>Due</i>	2,00,000/-
4	NVVN	Received	<i>Due</i>	2,00,000/-
5	OTPC	Received	Received	NIL
6	PGCIL	Received	Received	NIL
7	PTC	Received	Received	NIL

Concerned constituents/utilities are requested to make the payment as per amount mentioned in the last column of the table above within current FY 2016-17.

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)	(a)	(b)	(c)	(7)	(8)	(9)=(5)-(6)-(8)

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

NEEPCO was regulating Power to MeECL till 22/12/2016. NEEPCO is required to furnish details as above.

3. AGENDA ITEMS FROM NHPC

3.1 *Signing of PPA:*

(i) *Signing of Power Purchase Agreement (PPA) in respect of Tawang HE Project, Stage - I & II :-*

Signing of PPA in respect of Tawang HE Project, Stage – I & II is pending with **Tripura, & Manipur**. The matter was discussed in 31st CCM of NERPC and it was informed by the representative of TSECL & MSPDCL that matter has been put to their State Governments & reply of State Governments is awaited. In this regard, NHPC has also requested, Secretary (Power), Govt. of Tripura, Power Department and Chief Engineer, Electricity Department, Govt. of Manipur vide letter dated 06.01.2017 to give their concurrence at the earliest so that formal agreement could be signed.

In view of above, TSECL, Tripura and MSPDCL, Manipur are requested to pursue with their State Governments & after getting consent from your State Governments, intimate date & venue for it's signing.

(ii) *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 HE Project (2000 MW) in Arunachal Pradesh is pending since long. Modification sought by Arunachal Pradesh has already been agreed & conveyed vide our letter dated 10.11.2016. Further, queries of Arunachal Pradesh is suitably addressed & sent vide ED (Itanagar), NHPC's letter dated 23.01.2017.

In view of above, Deptt. of Power, Govt. of Arunachal Pradesh may please be requested to give their consent at the earliest. PPA of Tawang - I & II will also be signed on similar lines.

3.2 *Outstanding dues of NHPC for more than 60 days:*

(i) MeECL, Meghalaya: - In response to our various letters & efforts, CAO, MeECL, Meghalaya intimated vide their letter dated 09.01.2017 that more time is required to clear the outstanding dues. Keeping in view of above, NHPC has considered the problem of Meghalaya & requested vide our letter dated 25.01.2017 to clear the entire outstanding dues of NHPC in installments by August/September, 2017.

As on date, an amount of **Rs 31.85 Crs** (Including surcharge of **Rs 10.27 Crs** up to 31.12.2016) is payable by MeECL, Meghalaya.

In view of above, MeECL/MePDCL, Meghalaya is requested to submit the liquidation plan & start making payment of principal outstanding amount in installment immediately so that entire dues are cleared by August/September, 2017.

(ii) MSPDCL, Manipur: - An amount of **Rs 7.69 Crores** (including surcharge of **Rs 0.28 Crores** up to 31.12.2016) is outstanding for more than 60 days. During

31st CCM of NERPC, representative of MSPDCL informed that outstanding dues of more than 60 days will be cleared by December, 2016. Although, MSPDCL has released ₹11.47/- Crores during January, 2017 but outstanding dues of more than 60 days amounting to ₹7.69 Crores are still pending.

So, MSPDCL, Manipur is requested to clear their outstanding dues of more than 60 days as early as possible.

3.3 Opening/maintaining of Letter of Credit (LC):

In spite of regular follow up, Arunachal Pradesh & Manipur has not provided LC of requisite amount till now. The matter was also discussed in 31st CCM of NERPC & it was assured by MSPDCL that LC will be opened by December, 2016. Now, we have calculated new LC amount for the FY 2017-18 which is equal to 105% of average billing of preceding 12 months (i.e. bills raised from January to December) and intimated Manipur & Arunachal Pradesh vide our letter dated 12.01.2017. Details of LC's are as under:-

<u>Name of beneficiary</u>	<u>Requisite amount</u>	<u>Validity already expired on</u>
Arunachal Pradesh	Rs 0.84 Crs	31.03.2016
Manipur	Rs 5.23 Crs	15.09.2016

Deptt. of Power, Govt. of Arunachal Pradesh & MSPDCL, Manipur are requested to furnish the "Letter of Credit (LC)" of requisite amount immediately with validity up to 31.03.2018 on top priority. All other beneficiaries are also requested to open the LC of requisite amount up to the period 31.03.2018.

4. AGENDA ITEMS FROM OTPC

4.1 Construction of 132 kV line Bay at Palatana Generating Switchyard:

In the 5th Standing Committee Meeting (SCM) on Power System Planning for North Eastern Region (NER) held at Imphal, Manipur, it was informed that Government of India (GOI) has decided to transmit power to Bangladesh through 400 kV Surajmaninagar-North Comila D/C line and for effecting this termination of second circuit of Palatana-Surajmani Nagar line at Palatana 132 kV switchyard would be required. This necessitated creation of an additional 132 kV bay at Palatana generating switchyard.

OTPC had thereby explored the options for starting the work on this bay but no contractor was ready to take up the work due to its contract value.

A meeting was then held in office of Director (Transmission), Ministry of Power (GOI) wherein it was informed that power supply from India to Bangladesh may take place by December 2016 and for reliable power transfer from India to Bangladesh, both circuits of Palatana-Surajmaninagar should be in operation. OTPC was therefore advised to readily start the work on completing this additional 132 kV bay at Palatana switchyard and may assign the work to PGCIL for expeditious completion.

OTPC had hence discussed the work with PGCIL which then submitted a tentative timeline of 30 months for completion of this work at an expected cost estimate of Rs 10 Crores.

While the work required to be taken up and completed at the earliest, PGCIL had submitted a large estimate with stretched timeline of 30 months. OTPC had therefore discussed the case with M/s Alstom who had done the installation work of the 2nd Inter-Connecting Transformer (ICT) for OTPC. M/s Alstom has submitted a tentative timeline of 10 (Ten) Months for completion of the 132 kV bay with an expected cost estimate of Rs 5.72 Crores.

It is requested to all the members of the Committee to approve the estimated cost of Rs 5.72 Crores for construction of 132 kV line bay at Palatana generating switchyard so that OTPC may take up the matter with CERC for capitalization.

4.2 Outstanding Dues of OTPC against NER beneficiaries

The current total outstanding dues of OTPC against the NER beneficiary states (as on 06-02-2017) are as under:

(Amount in Rs Crores)

Sl.No.	Beneficiary	Outstanding Dues (>60 Days)	Total Outstanding
1	Arunachal Pradesh	0	2.07
2	Assam	38.81	62.26
3	Manipur	11.90	16.07
4	Meghalaya	25.88	33.53
5	Mizoram	9.33	11.46
6	Nagaland	0.15	0.15
7	Tripura	65.73	84.57
	Total	151.8	210.11

The total outstanding dues as on 06-02-2017 are Rs 210.11 Crores out of which outstanding beyond 60 days is Rs 151.8 Crores. Constituents are requested to clear at least the outstanding dues over 60 days, at the earliest.

4.3 Status of Payment Security Mechanism of the beneficiaries required against monthly energy billing as per Power Purchase Agreement and CERC regulations

Sl. No.	Beneficiary	Letter of Credit (LC) required as per PPA (Rs Crore)	LC amount status (Rs Crore)	Valid Upto	Remarks
1	Arunachal Pradesh	11.62	11.62	31-Mar-2016	Kindly renew the LC and park sufficient funds with bank for LC
2	Assam	40	40	27-Apr-2017	LC is in place

3	Manipur	15.02	3.7	15-Sept-2016	Kindly renew the LC
4	Meghalaya	29.78	-	-	Meghalaya has never provided the LC even after continuous persuasion
5	Mizoram	7.5	7.5	6-May-2017	LC is in place
6	Nagaland	14.26	14.26	20-Mar-2017	LC is in place
7	Tripura	46.53	18	19-Mar-2017	LC is in place

Beneficiaries are requested to enhance and renew the LC amount as per the PPA at the earliest.

5. AGENDA ITEMS FROM NERTS/POWERGRID

5.1 *Outstanding dues:*

The total outstanding of POWERGID's NER beneficiaries as on 06.02.17 is as under-

All Figures in INR Crores

DIC	Total Outstanding	Outstanding more than 60 days	Average billing	Remarks
Ar. Pradesh	5.44	0.00	3.15	-
AEGCL (Assam)	135.42	44.09	38.00	3 months receivables
Manipur	15.44	7.29	3.90	04 months receivables
MeECL (Meghalaya)	39.85	19.54	8.00	05 months receivables
Mizoram	17.71	9.20	3.80	5 months receivables
Nagaland	4.31	0.00	4.50	-
TSECL (Tripura)	3.23	0.00	3.30	-
Total	221.39	80.13	64.65	04 months receivables

AEGCL (Assam), MSPDCL (Manipur), MeECL (Meghalaya) & Mizoram may be impressed upon to liquidate their respective outstanding dues immediately.

5.2 LC requirement against PoC billing as per Cl. 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 (06.02.17) 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	244.96	31.03.16	252.00	0.00	244.96
2	AEGCL (Assam)	3217.89	31.05.17	3217.89	0.00	3217.89
3	Manipur	280.15	15.09.16	213.13	67.05	236.79
4	MeECL	699.72	04.10.17	150.00	549.72	699.72
5	Mizoram	269.59	04.05.17	269.59	0.00	269.59
6	Nagaland	284.04	21.03.17	284.04	0.00	284.04
7	Tripura	271.56	14.02.17	183.00	88.56	271.56

- DICs are requested to renew & enhanced the LC as per requirement.
- **MeECL may be impressed upon to enhance LC of requisite amount immediately.**
- Arunachal Pradesh & Manipur may be impressed to renew / enhance the LC as per requirement.

6. AGENDA ITEMS FROM NTPC

6.1 Outstanding more than 60 days as on 01.02.2017 is Rs 231.49 Crore. Tripura is not paying the energy bill for the energy supplied since April 2016.

Sl. No.	Beneficiaries	Total Outstanding (in Cr.)	Outstanding more than 60 days
1	APDCL, Assam	292.81	134.52
2	DoP, Ar. Pradesh	5.51	--
3	P&ED, Mizoram	16.31	5.37
4	Deptt. of Power, Manipur	8.72	3.25
5	MeECL, Meghalaya	76.72	59.15
6	TSECL, Tripura	34.75	29.20
Total		434.82	231.49

6.2 Following beneficiaries have not opened the LC of required amounts.

Sl.No	Beneficiaries	LC Required As per PPA (Cr.)	Remarks
1	MeECL, Meghalaya	9.36	Not yet opened
2	DoP, Ar. Pradesh	5.36	Not yet opened
3	MSPDCL, Manipur	5.86	Not yet opened
4	TSECL, Tripura	5.95	Not agreeing to open.

6.3 Ministry of Power has approved the TPA on 22.12.2016. Manipur, Meghalaya, Mizoram & Nagaland have signed the TPA. Other states are requested to sign the same.

7. AGENDA FROM NERLDC

7.1 *Deviation charges outstanding:*

Status of Deviation charges outstanding as on 07/02/2017 is attached (**Annexure-7.1**). From the same it can be seen that Assam (**Rs 46.29** Crores ; greater than 13 weeks **Rs 25.57** Crores), Arunachal Pradesh (**Rs 7.92** Crores ; greater than 13 weeks **Rs 2.06** Crores) & Meghalaya (**Rs 4.69** Crores ; greater than 13 weeks **Rs 3.37** Crores) are major defaulters.

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

Assam, Arunachal Pradesh and Meghalaya are required to take immediate necessary action.

7.2 *Reactive Charges Outstanding:*

Status of Reactive charges outstanding as on 06/02/2017 is attached (**Annexure-7.2**). From the same it can be seen that Arunachal Pradesh - ₹ 21.70 Lakhs, Manipur - ₹ 66.66 Lakhs and Mizoram - ₹ 8.82 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	LC Amount (in Lakhs)
Ar. Pradesh	95.81
Assam	562.00
Manipur	42.13
Tripura	190.00
Mizoram	58.43

Till date only Nagaland has opened LC.

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

7.4 Bank Account details of Arunachal Pradesh

As per clause 10 (3) of CERC DSM Regulations, 2014, "All payments to the entities entitled to receive any amount on account of charges for Deviation shall be made within 2 working days of receipt of the payments in the "Regional Deviation Pool Account Fund" of the concerned region".

Accordingly payment is made by NERLDC to receiving entities through RTGS/online transfer. But, in case of Ar. Pradesh, payment is released through account payee Demand Draft (DD), as bank account details have not been furnished in spite of no. of correspondences.

Ar. Pradesh is requested to furnish bank account details at the earliest.

7.5 Meter issues:

AMR Scheme in NER: - Scheme has already been delayed. Needs to be expedited. POWERGRID may intimate the target date for floating NIT.

7.6 Signing of Reconciliation Statement:

Status of signing of Reconciliation statement of DSM, Reactive, RRAS and Fees & Charges will be circulated in the meeting.

All constituents are requested to sign all reconciliation statements.

7.7 Tabling 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 Re-import of Kurichhu energy by Bhutan from Assam grid:

This issue 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.

However beyond November' 2014, APDCL could not raise bill because the respective DSM rate found to be very low even most of the times it is zero. Since the DSM rate does not fetch the cost of generation, APDCL requested ERPC to arrange a special meeting to evolve an amicable arrangement for billing by APDCL. Of late ERPC has included this item in its 34TH Commercial Committee Meeting dated 06TH February, 2017 and accordingly we attended the said meeting and requested ERPC Forum for settlement of the issue by adopting any one of the following options:

(a) Ensuring reimbursement of the cost of supply of power to Bhutan from December' 2014 onwards either at the average cost of power purchase of APDCL at 33 KV level from the DSM pool account till the present arrangement continues.

- (b) Else, APDCL be reimbursed with the energy quantum with necessary loss and 5% additional energy in line with system followed in present Banking arrangement of power.
- (c) Or, take any other decision ensuring the equitable justice for both ends.

The ERPC Forum noted our submissions. Member Secretary, ERPC stated that earlier in the joint meeting of all stake holders, it was decided to bill @ monthly average UI/ DSM Rate; but during subsequent period with the improvement of frequency, the monthly DSM rate has gone down. He also enquired about the installation of ABT compliant Energy Meter at those substations. We stated that those are unmanned substations and therefore installation of ABT compliant Energy Meter may hardly serve the purpose. The MS, ERPC noted the absence of NERPC, NERLC and even PTC who is the trading agent of Bhutan power. Therefore, the MS, ERPC proposed to hold a meeting with involvement of all stake holders on 06TH March, 2017.

This is for appraisal of the NERPC Forum and APDCL also requests NERPC and NERLDC to attend the next ERPC meeting dated 06TH March, 2017.

8.2 Decisions of 30TH Commercial Committee Meeting of NERPC relating to transaction of power in between Assam and Arunachal Pradesh (AP) requesting at 33 KV/ 11 KV level:

Following the decisions taken in the 30TH CC meeting of NERPC on above subject, APDCL had sent two letters to the Chief Engineer (Power), Western Electrical Zone, AP requesting for bilateral arrangement of all these exchange of power at different points of 33 KV/ 11 KV level. But there is no positive response from AP side.

Recently APDCL has sent a letter on 31ST January, 2017 proposing disconnection of such transaction points with one month's time from the date of issue of the letter.

This is for kind information and necessary action of the NERPC Forum.

8.3 Work done by Utilities during scheduled shut down of lines and Generators:

It is seen that any scheduled shut down of either Generating Stations or Transmission lines are deliberated and approved in OCC meetings of NERPC. But details of work memo/works done actually are not appraised in subsequent OCC meetings. APDCL requests the Forum to include the agency wise work done details, particularly of central agencies in the following OCC meeting for appraisal of the Beneficiaries.

9. AGENDA FROM NEEPCO

9.1 *Outstanding dues of beneficiaries' payable to NEEPCO as on 31.1.2017 are as follows:*

Beneficiary	Principal (In Rs. crore)	Surcharge accumulated till 30.09.2016 (in Rs. crore)	Total (in Rs. Crore)
APDCL, Assam	392.45	64.50	456.95
P&E Deptt., Mizoram	24.14	17.34	41.49
MSPDCL, Manipur	35.16	3.54	38.69
TSECL, Tripura	31.22	40.94	72.15
DoP, Ar. Pradesh	18.69	4.79	23.48
DoP, Nagaland	0	0	0
MePDCL, Meghalaya	54.46	273.59	328.06
Total	556.12	404.70	960.82

While many of the beneficiaries have cleared their old dues and are paying the current dues regularly, however the status of **MePDCL** and **APDCL** is alarming.

Due to accrual of such outstanding dues, NEEPCO is facing difficulty to meet its day to day expenditure including fuel cost required for operating its thermal power stations. In the interest of extending better service to its beneficiaries, NEEPCO earnestly requests all the beneficiaries to clear all the accumulated dues on priority and at the same time requests to make the payment against current bills on regular basis.

The above is for deliberation of the house.

9.2 *Signing of PPA for Kameng Hydro Electric Project (KaHEP)*

Kameng HEP (600 MW) is scheduled to be commissioned during 2017. Assam, Arunachal Pradesh & Nagaland have already signed the PPA; however, remaining NE states are yet to give their consent for signing of the same.

Draft PPAs along with salient features of the project including estimated cost, first year tariff, levelized tariff etc. were sent to all the beneficiaries of the project of NE region. The urgency of the matter was also discussed in the 29th CC meeting held on 22/06/2016 at Kohima as well as in the 17th TCC meeting held at Imphal.

Reminders on the matter were also sent to all the above mentioned beneficiaries of NE region. However, no response has yet been received from Meghalaya, Manipur, Tripura & Mizoram.

NER beneficiaries of the project, those who are yet to execute the PPA are requested to kindly expedite the execution of the PPAs in order to freeze the commercial aspects at the earliest to facilitate further subsequent action by NEEPCO.

The house may kindly deliberate on the matter.

9.3 *Submission of payment release intimation by the beneficiaries:*

NEEPCO requires the information immediately from its beneficiaries regarding the payments released by them & bill references there-of for early updation of its

accounts (payment adjustment against energy/surcharge bill). In addition, such details are required for allowing admissible rebate to the beneficiaries. The matter was discussed in detail in earlier 2/3 CC meetings. But still most of the beneficiaries while making any payment do not give any intimation to NEEPCO.

NEEPCO earnestly requested to all NER beneficiaries to develop a mechanism from their end, so that payment release intimation can be forwarded immediately.

Considering the importance for immediate intimation on payment released and bill details as highlighted above, the matter is placed for deliberation seeking immediate action on the same.

ANY OTHER ITEMS

DATE AND VENUE OF NEXT COMMERCIAL COMMITTEE MEETING
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The next Commercial Coordination Sub-Committee meeting will be held in the month of April/May 2017. The date and venue will be intimated separately.

Open cycle generation of AGBPP from 01.04.2015 to 31.03.2016: -

Financial Year 2015 -2016		
Month	Open cycle generation percentage	OCC Approval
July 2015	3.3415 %	101 st OCC
February 2016	0.7702%	-

Month: June'15

Sl. No.	Date	GT No.	Start Time in O/C	Stop Time in O/C	Duration of O/C (hr:min)	Actual generation in O/C as per NEEPCO(MU)	Certified generation in O/C (MU)
1	01/06/2015	GTG#1	13:13	14:48	01:35	0.04510	0
		GTG#2	13:20	14:48	01:28	0.04120	0
		GTG#5	13:31	18:42	05:11	0.13970	0
		GTG#6	13:30 17:10	15:25 18:42	03:27	0.09400	0
TOTAL (MU)						0.32	0

Gross generation for the month(MU)= 127.985
 Certified open cycle generation(MU)= 0
 Open cycle percentage = 0.0000

Month: July'15

Sl. No.	Date	GT No.	Start Time in O/C	Stop Time in O/C	Duration of O/C (hr:min)	Actual generation in O/C as per NEEPCO(MU)	Certified generation in O/C (MU)
1	01/07/2015	-	-	-	-	0	0
2	02/07/2015	3	11:50	24:00	12:10	0.2730	0
3	03/07/2015	3	00:00	24:00	24:00	0.5220	0.5053
4	04/07/2015	3	00:00	24:00	24:00	0.5456	0.5288
5	05/07/2015	3	00:00	18:48	18:48	0.3598	0.3488
6	06/07/2015	3	22:02	24:00	01:58	0.0544	0.0520
7	07/07/2015	3	00:00	24:00	24:00	0.6291	0.6102
8	08/07/2015	3	00:00	24:00	24:00	0.6047	0.5883
9	09/07/2015	3	00:00	24:00	24:00	0.6670	0.6513
10	10/07/2015	3	00:00	24:00	24:00	0.7143	0.6637
11	11/07/2015	3	00:00	00:50	00:50	0.0727	0.0225
12	12/07/2015	1	21:43	24:00	02:17	0.0500	0
13	13/07/2015	1,2&5	-	-	-	0.1061	0
14	14/07/2015	1&2	-	-	-	0.1578	0
15	15/07/2015	1	-	-	-	0.0223	0
		3	12:11 16:55	16:18 17:10	04:22	0.0986	0
TOTAL (MU)						4.8775	3.9709

Gross generation for the month (MU): **118.8366**
 Certified open cycle generation (MU): **3.9709**
 Certified % of open cycle generation : **3.3415**

Month: February'16

Sl. No.	Date	GT No.	Start Time in O/C	Stop Time in O/C	Duration of O/C (hr:min)	Actual generation in O/C as per NEEPCO(MU)	Certified generation in O/C (MU)
1	25/02/2016	GTG# 1	10:25	11:05	00:40:00	0.0200	1.284429
		GTG# 3	10:22	12:03	01:41:00	0.0505	
		GTG# 4	11:15	12:25	01:10:00	0.0362	
		GTG# 6	10:39	10:55	00:16:00	0.0080	
TOTAL (MU)						0.1147	1.284429

Gross generation for the month(MU)= **166.7722**
 Certified open cycle generation(MU)= **1.284429**
 Open cycle percentage = **0.7702**

Annexure-2.1 (II)

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF APRIL 2015

Date	Mod/unit	Opened Cycle Hrs			Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To	Total hrs			
02-Apr-15	GTG#2	13:13	14:18	01:05:00	0.0300	Tripping of GC # 3 & GTG load reduced. Startup process to match the required parameters of boiler.	
04-Apr-15	GTG#2	12:36	15:45	03:09:00	0.1404	Tripping of GC # 3 & WHRB # II start up process	
		18:25	19:10	00:45:00		Tripping of GC # 3 & WHRB # II start up process	
05-Apr-15	GTG#2	23:08	23:55	00:47:00	0.0428	Tripping of GC # 4 & WHRB # II start up process	
		14:57	16:35	01:38:00		Tripping of GC # 1 & 4. GTG load reduced due to low gas pressure. Startup process to match the required parameters of boiler.	
06-Apr-15	GTG#5	23:15	23:45	00:30:00	0.0182	Tripping of GTG # 3 due to reverse power & WHRB # V start up process	
		21:15	21:59	00:44:00		0.0211	Tripping of GC # 1 & WHRB # II start up process
07-Apr-15	GTG#4	19:40	20:05	00:25:00	0.0084	Load transfer from GTG# 4 to GTG # 6	
		19:29	20:31	01:02:00		LGP& GTG low load condition due to low gas pressure. MS temperature problem to operate required parameters.	
08-Apr-15	GTG#6	21:58	24:00	02:02:00	0.0897	LGP& GTG low load condition due to low gas pressure. MS temperature problem to operate required parameters.	
		08:22	20:31	12:09:00		0.3582	Due to low gas pressure; low load of GTG. STG # 2 withdrawn.
09-Apr-15	GTG#4	00:15	00:23	00:08:00	0.0025	GTG # 4 withdrawn due to low gas pressure & WHRB # IV start up process	
		11:45	13:15	01:30:00		0.0129	GTG # 6 tripped due to vibration problem. MS temperature problem to operate required parameter.
10-Apr-15	GTG#2	21:06	22:30	01:24:00	0.0287	Shutdown of GC # 4 & GTG low load condition due to low gas pr.	
		22:56	23:45	00:49:00		0.0168	Shutdown of GC # III & WHRB # II start up process
12-Apr-15	GTG#2	16:13	16:20	00:07:00	0.0116	GTG # 2 manually withdrawn due to Shutdown of GC # I & WHRB # II start up process	
		18:48	19:10	00:22:00		15:05 hrs Tsk -1 tripped (LA y-phase) B C tripped	
14-Apr-15	GTG#2	09:05	09:30	00:25:00	0.0173	Due to low gas pressure; low load of GTG. WHRB # II withdrawn	
		13:43	14:10	00:27:00		GTG # 2 manually withdrawn due to Shutdown of GC # III & WHRB # II start up process	
17-Apr-15	GTG#2	11:55	12:10	00:15:00	0.0084	GTG # 2 manually withdrawn as C & I personnel were checking cables & testing as master control panel as on going R & M works of GBS.	
		08:31	18:45	10:14:00		0.2809	WHRB # II manually withdrawn due to low level of raw water reservoir.
18-Apr-15	GTG#6	17:17	20:40	03:23:00	0.0871	GTG # 6 tripped due to auxiliary power fail & MS temperature problem to operate required parameter	
		19:50	19:53	00:03:00		0.0495	Unit under startup process
20-Apr-15	GTG#5	20:17	21:45	01:28:00	0.0264	Shifting of GTG # 5 to GTG # 4 & Unit under startup process	
		19:25	20:05	00:40:00		0.0200	Unit under startup process
21-Apr-15	GTG#2	06:33	07:20	00:47:00	0.0337	Tripping of GC # III & WHRB # II start up process	
		19:02	19:32	00:30:00		Tripping of GC # III & WHRB # II start up process	
22-Apr-15	GTG#3	16:55	18:19	01:24:00	0.0377	Tripping of GC # III & WHRB # II start up process	
		01:47	10:35	08:48:00		0.2354	LSD & Low Raw Water level.
24-Apr-15	GTG#5	16:46	17:15	00:29:00	0.0016	Unit under startup process	LSD
		12:05	12:20	00:15:00		0.0014	GTG # 5 withdrawn & WHRB # V start up process
25-Apr-15	GTG#2	13:31	15:01	01:30:00	0.0436	Due to low gas pressure; low load of GTG. Withdrawal of WHRB	
		00:05	01:10	01:05:00		0.0282	Unit under startup process

28-Apr-15	GTG# 2	13:45	13:53	00:08:00	0.0031	Withdrawal of WHRB	
	GTG# 5	11:41	13:40	01:59:00	0.0496	Charging of WHRB	
	GTG# 1	08:05	08:15	00:10:00	0.0077	S/D of STG # 1 at 8:05 hrs for attending APRDS leakage	
29-Apr-15		20:31	20:36	00:05:00		GTG # 1 desynd due to GC # I S/D & tripped due to over speed and STG on S/D.	LSD 220/175 MW
	GTG# 2	21:35	23:43	02:08:00	0.0491	GTG# 2 desynd due to LGP & S/D of STG # 1 at 8:05 to 23:43 hrs for attending APRDS leakage & startup process	
30-Apr-15	GTG# 1	21:17	22:23	01:06:00	0.0297	GTG # 1 desynd due to LGP & WHRB # I startup process	LSD 198/187
	GTG# 2	22:24	22:38	00:14:00	0.007	Withdrawal of WHRB due to low gas pressure of GTG	LSD 200/192
	TOTAL				1.7487		

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF MAY 2015

Date	Unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
02-May-15	GTG# 3	22:01	23:12	0.0670	Tripping of STG # 2	
03-May-15	GTG# 2	03:05	00:30	0.01430	Tripping of GC # III	LSD
	GTG# 6	01:36	01:49	0.05460	Tripping of GC # III	
05-May-15	GTG# 3	08:31	20:24	0.23770	STG # 2 manually withdrawn to attend APRDS leakage	
05-May-15	GTG# 5	12:22	12:42	0.01000	STG # 3 tripped on low vacuum. Unit under start up process	LSD (200/195)
	GTG# 6	12:22	12:42	0.01000	STG # 3 tripped on low vacuum. Unit under start up process	
06-May-15	GTG# 4	11:32	14:20	0.08400	Unit under start up process	
	GTG# 6	12:09	13:30	0.03920	Unit got desynchronised due to GC # II. Unit under start up process	
08-May-15	GTG# 2	01:50	02:25	0.01420	GC # II tripped due control vibration (Unit under start up process	LSD 200/182 (08.05.15 to 14.05.15 pre-commissioning of BCPL(OIL)
	GTG# 2	13:32	15:20	0.148	Tripping of GC # III	
13-May-15	GTG# 3	00:00	00:35	0.01700	Charging of WHRB (LSD 230/171.25 MW)	
	GTG# 6	01:14	02:35	0.02030	WHRB # VI under start up process	
15-May-15	GTG# 2	14:42	14:50	0.02130	S/D of GC # III	LSD (NERLDC Request due to import in L - 1)
		19:15	19:45			LSD
17-May-15	GTG# 2	11:28	11:40	0.0051	Due to minimum GTG load and WHRB start up	LSD
		13:40	14:19			LSD
19-May-15	GTG# 2	08:56	11:22			Emergency s/d of GC # 3 , oil leakage , GC # 2 s/d
		18:30	18:50	0.036	S/D of WHRB # II	
		21:10	24:00			
20-May-15	GTG# 2	00:00	05:05	12:45	S/D of WHRB # II	
		09:40	17:20			
21-May-15	GTG# 2	19:55	20:25	0.00750	Unit got desynchronised due to tripping of GC # III	LSD 153/142MW
22-May-15	GTG# 2	08:14	08:46	0.02340	Unit got desynchronised due to tripping of GC # III	LSD 174/145 MW
		20:06	20:30			
23-May-15	GTG# 2	17:55	18:56	0.02470	Tripping of GC # III & IV	LSD 210/101 MW
24-May-15	GTG# 2	00:58	01:28	0.01260	Tripping of GC # III	LDS 160/151.21 MW
25-May-15	GTG# 2	11:20	11:28	0.0113	S/D of GC # IV	LSD 220/182 MW
		21:15	22:20			
27-May-15	GTG# 2	09:35	09:42	0.00720	Emergency S/D of GC # III for high differential pr.	LSD 177/139 MW AT 6:30 HRS
		23:10	23:40			
28-May-15	GTG# 1	12:40	15:45	0.09100	Tripping of GC # IV	LDS (153/148 MW)
		12:28	15:15			
	GTG# 2	18:51	19:10	0.05470	Tripping of GC # III & IV	
	GTG# 3	18:45	21:20	0.04820	Tripping of GC # IV	
29-May-15	GTG# 2	20:50	22:15	0.03540	Tripping of GC # II	LSD 181/165 MW 21:30 HRS
	GTG# 3	20:25	21:23	0.00030	Charging of WHRB	
	TOTAL			1.40160		

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF JUNE 2015

Verified from log sheet
 Verified from log sheet
 Verified from log sheet
 Verified from log sheet
 Verified from log sheet

Date	Unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
01-Jun-15	GTG#1	13:13	14:48	0.04510	Tripping of Line 2 (Grid disturbance)	Kath-marioni line tripped at 12:40 hrs, dist. 154 km
	GTG#2	13:20	14:48	0.04120	Tripping of Line 2 (Grid disturbance)	
	GTG#5	13:31	18:42	0.13970	Tripping of Line 2 (Grid disturbance)	
	GTG#6	13:30	15:25	0.09400	Tripping of Line 2 (Grid disturbance)	
02-Jun-15	GTG#2	11:05	11:12	0.04900	GTG#2 withdrawn due to SD of GC # I	LSD 212/168.43 MW AT 00:02 hrs
	GTG#2	17:54	18:34	0.03900	Outage of GTG#2 due to tripping of GC # III	
03-Jun-15	GTG#3	01:25	01:37	0.0142	Outage of GTG#3	
	GTG#3	19:45	21:15	0.0351	Outage of GTG#3	
04-Jun-15	GTG#5	12:25	15:05	0.01930	GTG#5 withdrawn for syn of GTG # 1	Condensate & water
	GTG#2	11:36	12:36	0.04990	Outage of GTG#2 & 3 (GC # 2 tripped at 10:10 hrs " Low suction pr. at 15:05 , 20:15 'E' stall, Gcs tripped five times as suction control valve of individual GC ogt choked by Condensate & water)	
	GTG#2	16:25	16:58	0.0210	Tripping of GC # IV	
	GTG#1	10:34	13:10	0.06750	Tripping of GC # IV	
05-Jun-15	GTG#2	01:05	01:32	0.04150	Tripping of GC # III	Heavy Condensate
	GTG#3	12:31	13:38	0.04340	Tripping of GC # IV	
09-Jun-15	GTG#3	00:06	00:36	0.01300	Tripping of STG#2, tripping of WHRB # III (Drum level high),	LSD 210/166 MW
	GTG#3	07:06	07:07	0.00910	SD of GTG # 3 due to speed fluctuation of GC # II	
14-Jun-15	GTG#2	20:02	23:33	0.0331	SD of GTG # 3 for air filter replacement	13.06.15 OIL blocked by local people
	GTG#2	02:50	03:10	0.04000	Tripping of GC # III twice	
	GTG#5	15:05	16:05	0.00650	Tripping of STG # 3 & start up of WHRB # V	
	GTG#6	12:05	12:22	0.00650	Tripping of STG # 3 & start up of WHRB # VI	
15-Jun-15	GTG#2	18:57	19:30	0.01500	Tripping of GC # III	
	GTG#2	13:15	13:58	0.02100	SD of GC # III	
17-Jun-15	GTG#2	19:31	20:32	0.0101	SD of GC # IV	
	GTG#2	23:55	24:00	0.00240	Tripping of GC # III	
20-Jun-15	GTG#2	00:00	00:25	0.03537	Tripping of GC # III	LSD 204/1910 MW (01:00 hrs)
	GTG#2	19:14	19:25	0.0116	Tripping of GC # III	
21-Jun-15	GTG#2	08:17	09:28	0.03117	Tripping of GC # III	LSD 202/188 MW 02:00 hrs
	GTG#1	15:25	18:41	0.03600	tripping of GC # II	
23-Jun-15	GTG#3	23:50	24:00	0.00000	Tripping of GC # II	GC # I & III under SD, LSD 150/133 MW
	GTG#1	00:19	08:55	0.28632	Outage of GC # I, II, III and low load	
24-Jun-15	GTG#2	19:52	21:40	0.00500	Start up of WHRB	LSD 157/124 MW at 10:30 hrs
	GTG#3	00:00	02:35	0.07050	Tripping of GC # II	
	GTG#5	16:02	16:05	0.03500	Due to emergency stop of GC # IV and start up of WHRB	
	GTG#2	19:25	20:35	0.02900	Due to minimum GTG load and WHRB start up	
25-Jun-15	GTG#2	10:45	11:05	0.03190	Tripping of GC # III & Start up of WHRB	LSD 192/162 MW at 08:30 hrs
	GTG#2	16:02	16:45	0.0106	SD of STG # 3	
27-Jun-15	GTG#5	18:44	19:50	0.0523	Tripping of GC # III & Start up of WHRB	LSD 210/161 MW at 14:00 hrs
28-Jun-15	GTG#5	10:02	15:25	0.14775	SD of STG # 3	LSD 210/166 MW at 07:00 hrs

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF JULY 2015

Date	Unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
02-Jul-15	GTG#3	11:50	24:00	0.27300		
03-Jul-15	GTG#3	00:00	24:00	0.52220		
04-Jul-15	GTG#3	00:00	24:00	0.54660		
05-Jul-15	GTG#3	00:00	18:48	0.35980	STG # 2 under S/D w.e.f.11:50 hrs of 02.07.15 to 18:53 hrs of 15.07.15 for Condenser cleaning .	Approved in 110th OCC Meeting
06-Jul-15	GTG#3	22:02	24:00	0.05440		
07-Jul-15	GTG#3	00:00	24:00	0.62910		
08-Jul-15	GTG#3	00:00	24:00	0.60470		
09-Jul-15	GTG#3	00:00	24:00	0.66700		
10-Jul-15	GTG#1	00:23	01:45	0.03700	S/D of GTG # 1 for electrical works & Start up of W/HRB	
	GTG#3	00:00	24:00	0.67730	STG # 2 under S/D	
	GTG#2	22:18	00:32	0.01500	GTG # 2 tripped due to tripping of GC # 4 & Start up of W/HRB	
11-Jul-15	GTG#3	00:00	00:50	0.02170	STG # 2 under Planned S/D	
	GTG#6	21:55	23:10	0.03600	GTG # 5 desyrd due to tripping of GC # 4, & Start up of W/HRB	
12-Jul-15	GTG#1	21:43	24:00	0.05000		
	GTG#1	00:00	02:25	0.06770	Tripping of GC # III due to Engine stall.	
13-Jul-15	GTG#2	03:01	03:35	0.01590		
	GTG#6	03:47	04:35	0.02250	GTG # 5 tripped due to high exhaust temp. spread & Start up of W/HRB	
	GTG#1	00:45	03:42	0.08246	Tripping of GC # III	
	GTG#2	00:58	03:40	0.07533		
	GTG#1	12:01	12:09	0.02232	To facilitate synchronisation of GTG # 3	
15-Jul-15		23:20	24:00		Start up process of STG # 2 after restoration from Planned S/D.	
	GTG#3	12:11	16:18	0.09864		
		16:55	17:10		Start up process of W/HRB # I.	
	GTG#1	00:00	00:30	0.55740	STG # 1 under Planned S/D for condenser cleaning	Approved in 110th OCC Meeting
16-Jul-15	GTG#2	05:30	24:00	0.38680	STG # 1 under S/D for condenser cleaning & start up process of W/HRB # II.	
	GTG#6	18:20	18:58	0.00950	GTG #V under S/D due to tripping of high exhaust temp. spread trip. STG # 3 under start up process.	
17-Jul-15	GTG#1	00:00	24:00	0.65400	STG # 1 under Planned S/D for condenser cleaning	
	GTG#1	00:00	09:34	0.43600	STG # 1 under Planned S/D for condenser cleaning	
18-Jul-15		18:35	24:00		STG # 1 under Planned S/D for condenser cleaning	
	GTG#6	18:18	19:38	0.03770	W/HRB # V under start up	
19-Jul-15	GTG#1	00:00	24:00	0.72100		
20-Jul-15	GTG#1	00:00	24:00	0.59920		
21-Jul-15	GTG#1	00:00	24:00	0.61530		
	GTG#1	00:00	24:00	0.72710		
22-Jul-15	GTG#2	19:55	24:00	0.11480		
	GTG#1	00:00	24:00	0.58240		
23-Jul-15	GTG#2	00:00	08:10	0.17820	STG # 1 under Planned S/D for condenser cleaning	
		20:34	24:00			
24-Jul-15	GTG#1	00:00	24:00	0.68130		
	GTG#2	00:00	01:02	0.02150		
	GTG#1	00:00	21:05	0.49480		
25-Jul-15	GTG#2	08:30	22:10	0.22140		
		23:44	24:00			

GTG#3	22:47	22:52	00:05	0.00080	Withdrawal of WHRB
GTG#4	18:30	22:45	04:15	0.08500	Charging of WHRB
GTG#1	12:30	24:00	11:30	0.26190	STG # I under Planned S/D for condenser cleaning
GTG#2	00:00	24:00	24:00	0.63190	
GTG#1	00:00	23:02	23:02	0.54290	
GTG#2	00:00	17:47	17:47	0.45550	
GTG#3	23:04	24:00	00:56	0.15000	
GTG#4	15:02	15:07	01:12	0.03740	GTG # 3 under test run
	17:10	18:17			STG # 2 withdraw and then WHRB under start up process
GTG#2	16:10	21:22	07:47	0.21390	S/D of STG #1 & start up process
	21:25	24:00			
GTG#4	11:01	11:10	01:00	0.03621	S/D of STG # 2
	15:25	16:25			
GTG#1	10:14	11:58	01:41	0.00130	Outage of GTG # 1
	00:00	01:35	02:10	0.00300	Outage of GTG # 2
GTG#3	23:40	24:00	00:20	0.01000	Outage of GTG # 3
GTG#6	10:03	10:09	00:06	0.00090	Outage of GTG # 6
TOTAL				14.34676	

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF AUGUST 2015

Date	Unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
01-Aug-15	GTG#2	18:25	19:15	00:50	0.02400	
	GTG#3	07:25	08:40	02:00		Tripping of GC # III
	GTG#4	17:45	18:30		0.05200	
03-Aug-15	GTG#4	03:47	04:45	00:58	0.02930	Tripping of GTG # 4
	GTG#1	11:20	11:26	00:06	0.00320	STG # 1 manually withdrawn to optimise generation in module-II due to only 1no. Running GC
04-Aug-15	GTG#3	11:27	12:57	01:30	0.04270	WHRB # II under start up process
	GTG#1	15:16	17:40	02:24	0.06720	GTG # 1 under start up process
06-Aug-15	GTG#2	14:20	17:40	03:20	0.09352	GTG # 2 under start up process
	GTG#5	13:18	24:00	10:42	0.29420	Under S/D of STG # 3
09-Aug-15	GTG#1	02:45	03:45	01:00	0.02500	Charging of WHRB
	GTG#5	11:40	00:00	12:20	0.34670	S/D of STG # 3
10-Aug-15	GTG#6	00:00	24:00	24:00	0.56300	
	GTG#2	12:20	12:38	00:18	0.00860	Tripping of GC # II
11-Aug-15	GTG#5	00:00	12:18	12:18	0.22620	S/D of STG # 3
	GTG#2	09:02	10:10	01:08	0.01500	Tripping of GC # II
13-Aug-15	GTG#5	06:33	08:50	02:17	0.03990	
	GTG#2	06:40	06:50	00:37	0.04400	Tripping of GC # IV
20-Aug-15	GTG#4	10:55	11:05	00:10	0.00530	WHRB # IV in start up process
	GTG#5	14:05	23:34	09:51	0.27810	
21-Aug-15	GTG#4	13:18	17:08	03:50	0.11600	Start up process of STG (GTG# 5 & 6 on stand by due to S/d of GC # 1 & 2.)
	GTG#5	20:15	22:38	15:43	0.38930	
22-Aug-15	GTG#2	13:27	14:25	00:58	0.02900	Desynd due to tripping of GC # 2 & start up process of WHRB # 2
	GTG#5	11:35	18:45	07:10	0.19880	STG generator cooler outlet temp problem
24-Aug-15	GTG#2	16:42	16:54	00:52	0.02430	Emergency S/D of GC # IV
		20:25	21:05			

Pre Commissioning of BCPL for two weeks w.e.f 16.08.15 to 26.08.15.

Date	GTG#	Open Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
25-Aug-15	GTG#2	08:01	08:07	0.056	Emergency S/D of GC# IV	
		14:30	15:20			
26-Aug-15	GTG#1	11:55	12:30	0.01516	Due to tripping of STG#1	
		19:09	19:45	0.01800	Manually desynchronised due to low gas pressure	
	GTG#5	10:25	10:42	0.00784	Due to tripping of STG#1	
		16:54	19:37	0.05220	Manually desynchronised due to low gas pressure	
	GTG#2	17:40	18:12	0.01510	Tripping of GC # III	
		15:32	17:15	0.05160	Unit under start up process of WHRB	
30-Aug-15	GTG#2	17:29	19:05	0.136	Unit under start up process of WHRB	
		15:07	17:15	0.06420	Tripping of STG#2	
31-Aug-15	GTG#2	07:05	07:56	0.06615	Tripping of GC # III & IV	
		18:01	18:33			
		22:55	23:55			
GTG#3	08:52	10:15	0.03883	Tripping of GC # III		
	05:15	05:45	0.01360	Tripping of GC # III		
TOTAL				3.30813		

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF SEPTEMBER 2015

Date	Mod/unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
01-Sep-15	GTG# 2	20:30	20:44	0.0124	Tripping of GC # II	
		23:45	24:00			
02-Sep-15	GTG# 2	00:00	00:25:00	0.0125	Charging of WHRB& S/D of GC # I & IV	
		GTG # 4	13:05	14:28		
	GTG#6		18:05	18:30		
		GTG#6	18:58	20:33		
	GTG# 5		09:33	09:46		
		GTG# 6	19:32	23:17		
03-Sep-15	GTG# 6		16:15	23:45	0.1395	S/D of STG # 3
		10:07	14:45	0.1290	S/D of STG # 1	
04-Sep-15	GTG# 1	16:55	17:35	0.0714	S/D of STG # 1	
		10:07	10:15			
05-Sep-15	GTG# 2	11:45	14:45	0.0194	Less gas	
		08:25	09:10			
07-Sep-15	GTG# 2	04:58	05:20	0.0105	Tripping of GC # III & IV	
		23:12	23:32			
08-Sep-15	GTG#2	04:01	04:22	0.0135	Tripping of GC # IV	
		10:17	10:27			
09-Sep-15	GTG#6	17:39	18:40	0.0286	Tripping of GC # III	
		05:43	05:50			
10-Sep-15	GTG#4	09:03	10:08	0.0368	Emergency s/d of GC # IV	
		04:32	05:25			
11-Sep-15	GTG# 2	02:22	04:30	0.0194	Less gas availability	
		12:55	20:40			
	GTG#3	02:22	03:47	0.2866	Tripping of STG # 2 & S/D of WHRB	
		15:22	17:45			
	GTG#4	18:48	19:12	0.1344	Tripping of STG # 2 & S/D of WHRB	
		00:02	01:45			
15-Sep-15	GTG# 3	13:43	15:37	0.0499	WHRB withdrawn for rectification works.	12 hrs Bondh on 12.09.15
		16:18	17:15			
15-Sep-15	GTG# 2	00:02	01:43:00	0.0108	Tripping of GC # III	12hrs Bondh by Tei Assom on 16.09.15
		16:18	00:57:00			

17-Sep-15	GTG#2	16:54	16:58	00:47:00	0.0205	Tripping of GC # I & III
		20:12	20:55			
	GTG#4	20:15	21:00	00:45:00	0.0239	Tripping of GC # I
18-Sep-15	GTG#6	12:39	13:30	00:51:00	0.0227	GTG # 6 got de-syn. due to Breaker 52 min oil press lock out
	GTG# 1	07:02	09:35	02:33:00	0.0740	WHRB withdrawn due to sudden increase of boiler water level
	GTG# 2	15:30	16:00	00:30:00	0.1250	Tripping of GC # III & IV
	GTG#4	15:32	16:02	00:30:00	0.0155	Tripping of GC # III & IV
	GTG# 2	00:12	00:36	00:50	0.0208	Emergency S/D of GC # IV & tripping of GC # III
	GTG# 2	11:22	11:50	00:11	0.0366	Emergency S/D of GC # IV & tripping of GC # III
19-Sep-15	GTG#4	00:12	00:45	01:11	0.0366	Emergency S/D of GC # IV & tripping of GC # III
	GTG#4	11:21	11:59	01:11	0.0366	Emergency S/D of GC # IV & tripping of GC # III
	GTG#5	11:14	11:20	01:05	0.0303	S/D of STG # 3(Manually withdrawn due to s/d of BFP # 3A).
	GTG#6	18:21	19:20	1:09	0.0811	S/D of STG # 3
	GTG#6	11:14	11:21	1:09	0.0811	S/D of STG # 3
22-Sep-15	GTG#2	17:33	18:35	:59	0.03	Tripping of GC # 2
	GTG# 4	17:46	18:45	:59	0.03	Tripping of GC # 2
	GTG# 4	17:50	18:50	01:00	0.032	Tripping of GC # 2
23-Sep-15	GTG# 4	15:38	16:20	00:42	0.021	Unit tripped due to Grid disturbance
	GTG#2	08:09	08:13	00:28	0.0128	S/D of GC # IV
25-Sep-15	GTG# 3	20:16	20:40	02:42	0.0783	Tripping of STG # 2
	GTG# 4	14:54	17:36	02:42	0.0864	Tripping of STG # 2
28-Sep-15	GTG# 4	14:54	17:36	02:42	0.0864	Tripping of STG # 2
	TOTAL				1.8347	

Could not be verified either from logsheet or from grid disturbance report

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STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF OCTOBER 2015

Date	Unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
01-Oct-15	GTG#2	20:29	24:00	03:31:00	0.0528	S/D of WHRB # 2(boiler problem)
	GTG#4	20:03	21:01	00:58:00	0.0155	S/D of GTG # 4
02-Oct-15	GTG#2	00:00	24:00	00:00:00	0.2722	S/D of WHRB # 2 (boiler problem)
03-Oct-15	GTG # 2	00:00	02:35	02:35:00	0.0132	S/D of WHRB # 2 (boiler problem)
04-Oct-15	GTG# 2	08:10	08:45	00:35:00	0.0090	Less gas availability
	GTG# 3	10:02	10:15	00:13:00	0.0028	Less gas availability
09-Oct-15	GTG# 4	09:47	09:55	02:00:00	0.0300	S/D of STG # 2 to attend APRDS leakage problem
	GTG# 4	16:23	18:15	02:00:00	0.0300	S/D of STG # 2 to attend APRDS leakage problem
10-Oct-15	GTG#4	11:38	12:40	01:02:00	0.0340	Tripping of all running GCs
	GTG#1	21:20	22:45	01:25:00	0.0859	Less gas availability & Tripping of all running GCs
11-Oct-15	GTG#2	20:25	21:44	01:19:00	0.0723	Tripping of all running GCs
	GTG#3	09:50	11:55	02:58:00	0.1275	Less gas availability & Tripping of all running GCs
13-Oct-15	GTG#4	18:51	19:44	01:21:00	0.1047	Tripping of all running GCs
	GTG # 5	21:25	22:46	01:05:00	0.0718	Tripping of all running GCs
14-Oct-15	GTG#6	20:45	21:50	01:05:00	0.0718	Tripping of all running GCs
	GTG#2	17:22	18:34	01:12	0.0348	Tripping of all running GCs
13-Oct-15	GTG#2	22:57	23:05	00:08:00	0.0040	S/D of GC # IV
	GTG#4	22:57	23:05	00:23:00	0.0111	S/D of GC # IV
14-Oct-15	GTG#4	23:45	24:00	00:23:00	0.0111	S/D of GC # IV
	GTG#4	00:00	00:36	01:23:00	0.0419	S/D of GC # IV

Date	Unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
16-Oct-15	GTG#2	09:30	10:32	0.0300	Less gas & emergency S/D of GC # IV	
		16:12	16:20			
	18:49	19:39				
17-Oct-15	GTG# 4	16:10	16:17	0.0170	Emergency S/D of GC # IV	
		16:31	17:15			
	20:10	20:18	0.0040			
18-Oct-15	GTG#2	20:10	20:20	0.0265	S/D Of GC # IV	
		20:27	21:20			
	11:10	12:05	0.0261	S/D of GC # III & IV		
22-Oct-15	GTG#2	22:14	22:45	0.01440	Tripping of GC # I	Bandh by Moran Students on 20.10.2015
		22:15	23:10			
	09:30	09:37	0.00280	Less gas availability		
30-Oct-15	GTG#2	05:25	05:40	0.02240	Tripping of GC # IV	
		18:19	18:50			
	12:17	12:45	0.01280			
TOTAL					1.17900	

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF NOVEMBER 2015

Date	Unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
04-Nov-15	GTG#2	11:16	11:26	0.0188	Emergency S/D of GC # IV	
		15:01	15:30			
	11:16	11:22	0.0327			
07-Nov-15	GTG#2	10:18	10:25	0.0259	Tripping of GC # IV	
		15:15	16:14			
	23:56	24:00:00				
08-Nov-12	GTG#4	00:45	03:40	0.1779	Got desynd due to tripping of GC # IV, S/D of WHRB	
		04:40	07:57			
	13:52	15:15	0.0207	Less availability of gas		
10-Nov-15	GTG#2	15:20	15:28	0.0033	WHRB S/D due to level transmitter problem	
		06:35	09:15			0.09078
	17:59	18:35	0.0183	Less availability of gas		
11-Nov-15	GTG#2	09:35	10:10	0.0174	Tripping of GC # IV	
		12:55	24:00:00			0.2435
	11:08	15:28	0.1295	S/D of WHRB # IV & Tripping of GC # IV		
12-Nov-15	GTG#3	00:00	15:50	0.336	STG # 2 S/d taken by STA Division for repairing of steam/water leakage in drum line & APRDS line, there after WHRB under start up process	
		11:50	11:57			0.0029
	13:03	16:25	0.0976	Emergency S/D of GC # IV		
16-Nov-15	GTG#2	05:33	05:47	0.0075	Less availability of gas	Bandh by ATTASA on 16.11.2015.
		11:38	17:15			
	11:38	17:15	0.1574	Station Blackout (Bus coupler trip) L#3 & Station Transformer # 1 were at 220 KV Bus # 2, BC ckt breaker tripped due to O/C & E/F. 220 KV Bus # 2 become dead.		
17-Nov-15	GTG#3	11:38	19:24	0.2098	Station load ware from Station Transformer # 1. Station blackout occurred. STG tripped due to station blackout	
		11:38	19:24			0.2176
	11:38	13:45	0.0657	Less availability of gas		
18-Nov-15	GTG#2	10:05	10:15	0.0048		
		00:17	00:17			

Date	Unit	Opened Cycle Hrs		Total MU	Remarks
		From	To		
20-Nov-15	GTG#2	11:41	12:20	00:39	0.0115
	GTG#3	13:31	13:35	00:04	0.0012
	GTG#4	11:55	12:05	00:10	0.0031
	GTG#5	00:21	01:30	02:23	0.0445
		03:20	03:24		
21-Nov-15	GTG#1	11:28	14:10	02:42	0.07
	GTG#2	12:01	14:20	02:19	0.06
	GTG#5	08:26	10:20	01:54	0.045
	GTG#6	09:02	10:48	01:46	0.045
	GTG#1	17:50	19:30	01:40	0.042
22-Nov-15	GTG#2	17:50	19:30	01:40	0.042
	GTG#4	22:50	24:00	01:10	0.0256
	GTG#4	00:00	01:56	01:56	0.06
	GTG#3	09:55	24:00:00	14:05	0.2307
	GTG#3	00:00	11:31	11:31	0.2157
TOTAL					2.92048

2.96088

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF DECEMBER 2015

Date	Unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
04-Dec-15	GTG#3	17:06	17:10	00:04		
	GTG#4	16:01	17:05	01:04	0.0188	Emergency S/D of GC # III
13-Dec-15	GTG#2	11:42	12:37	00:55		
	GTG#4	20:08	20:45	00:37		
	GTG#4	20:06	21:35	01:29	0.0115	Tripping of GC # II
14-Dec-15	GTG#3	07:21	10:15	02:54	0.0644	Less availability of gas
	GTG#2	14:35	15:05	00:30	0.015	
15-Dec-15	GTG#3	14:40	17:50	02:54	0.435	
	GTG#4	18:30	19:40	01:10	0.035	Tripping of GC # II
	GTG#6	13:50	19:20	05:30	0.165	
	GTG#1	16:03	17:05	01:02	0.0331	
16-Dec-15	GTG#2	08:35	08:44	00:41	0.0205	S/D of GC # I
	GTG#3	15:25	15:57			
18-Dec-15	GTG#4	12:50	13:30	00:40	0.0127	Tripping of GC # IV
	GTG#1	08:25	13:38	08:07	0.203	
20-Dec-15	GTG#2	21:05	23:59			
	GTG#2	05:25	13:38	08:13	0.2395	Tripping of all running GCs
	GTG#3	05:50	08:10	02:20	0.0723	
	GTG#4	04:04	08:15	04:11	0.1437	
	GTG#6	04:11	05:50	01:39	0.0471	
	GTG#6	05:00	07:40	02:40	0.0791	Tripping of STG # 3 due to reverse power
21-Dec-15	GTG#6	10:20	13:40	12:30	0.2633	STG # 3 S/D for repairing of DR -68 & MS -36 valves leakage.
	GTG#2	16:17	16:24	01:45	0.0443	Tripping of GC # III & S/D of GC # I & II
22-Dec-15	GTG#3	21:37	22:35			
	GTG#3	00:17	02:36	02:19	0.0747	

Due to heavy flow of condensed Crude Oil w.e.f. 17.12.2015 (U#3 tripped at 02:23 hrs on 18.12.15 for low suction pressure S/D upto 21.12.2015.

Date	Mod/unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
23-Dec-15	GTG#4	00:22	02:36	0.0975	Tripping of GC # III & SID of GC # I & II	
		16:16	16:22			
		22:05	23:30			
23-Dec-15	GTG#6	01:36	13:02	0.1195	STG # 3 SID for repairing of DR-68 & MS-36 valves leakage.	
		09:52	09:56	0.03		
		14:31	15:25		SID of GC # II	
24-Dec-15	GTG#4	09:46	09:55	0.0288	SID of GC # II & condensate with gas	
		15:25	16:10		Heavy flow of condensate with gas	
		03:15	03:25	0.0235		
30-Dec-15	GTG#5	20:25	21:35	0.2857	STG # 3, SID due to Ckt bkr problem	
		02:05	12:40	2.6802		
TOTAL				2.6802		

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF JANUARY, 2016

Date	Mod/unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
06-Jan-16	GTG#2	11:58	12:32	0.0186	Tripping of GC # 4 & WHRB start up process	
		13:51	15:58	0.0593	Tripping of GC # 4 & GTG load reduced. Delayed to startup STG due to MS temperature problem. WHRB manually opened due to low gas pressure	
		12:25	14:20	0.0288	Tripping of GC # 4 & GTG low load condition. Delayed to startup STG due to MS temperature problem. WHRB manually opened due to low gas pressure	
10-Jan-16	GTG # 5	09:15	10:35	0.0250	Unit tripped due to turbine air inlet cliff pr. Switch fault thereafter due to low gas pr. GTG load reduced. MS-51 opened at 10:35 hrs	
		04:43	05:01	0.0090	Tripping of GC # 2 & WHRB start up process	
11-Jan-16	GTG#5	10:07	10:45	0.0181	Tripping of GC # 2 & WHRB start up process	
		05:22	06:01	0.0000	Tripping of GC # 3 & WHRB start up process	
12-Jan-16	GTG#4	15:51	17:05	0.0186	Tripping of GC # 3 & due to capacity of running GCs. GT load could not raise to start WHRB.	
		15:31	15:50	0.0000	To replace Inlet air filter.	
13-Jan-16	GTG#2	08:46	16:15	0.2245	Tripping of GC # 2 & SGT. Shutdown due to transformer oil leakage from gasket 'O' ring.	
		08:45	09:28	0.0430	Tripping of GC # 2 & WHRB start up process	
13-Jan-16	GTG#3	15:31	15:40	0.0130	Tripping of GC # 2 & WHRB start up process	
		09:02	09:54	0.0130	Tripping of GC # 2 & WHRB start up process	
14-Jan-16	GTG#5	16:22	17:25	0.0300	To replace Inlet air filter. GTG low load due to less gas pr. Delayed to startup STG due to MS temperature problem. WHRB manually opened due to low gas pressure	
		06:55	08:10	0.0114	Low gas pressure. GTG low load condition	
17-Jan-16	GTG#2	12:08	00:12:00	0.0250	Low gas pressure	
		20:57	00:48:00		Low gas pressure	
23-Jan-16	GTG#3	19:43	19:48	0.0018	Low gas pressure	
		13:43	15:37	0.0110	Low gas pressure. WHRB manually opened due to low gas pressure	
24-Jan-16	GTG#5	19:50	19:53	0.0030	Low gas pressure	
		14:20	16:45	0.0678	STG # 3 tripped due to turbine front brg. Temp. high	
30-Jan-16	GTG#6	14:20	14:30	0.0300	STG # 3 tripped due to turbine front brg. Temp. high	
		19:40	20:30	0.0500		
31-Jan-16	GTG#3	08:33	09:50	0.0244	Low gas pressure. GTG low load condition. MS temperature problem.	
		14:03	15:12	0.0416	STG # 1 tripped due to low forwarded power	
01-Feb-16	GTG#2	02:10	02:20	0.0004		
		20:01	21:42	0.0255	Unit under startup process	
TOTAL				0.6713		

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF FEBRUARY 2016

Date	Mod/unit	Opened Cycle Hrs		Total MU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
01-Feb-16	GTG#2	20:01	21:42	0.0255	Unit under startup process	

04-Feb-16	GTG# 2	19:20	19:33	00:13:00	0.0009	Unit under startup process	
05-Feb-16	GTG# 2	21:12	22:30	01:18:00	0.0200	Unit under startup process	
07-Feb-16	GTG# 2	20:12	20:35	00:23:00	0.0110	Unit under startup process	
	GTG# 4	23:25	24:00	00:35:00	0.0185	Unit under startup process	
08-Feb-16		00:00	00:15	00:15:00		Emergency S/D of GC # II & Unit under startup process	
	GTG# 4	05:40	05:45	00:05:00	0.0349		
14-Feb-16		08:13	09:01	00:48:00			
	GTG# 4	09:05	09:10	00:05:00	0.0002	LGP & Unit under startup process	
20-Feb-16		08:58	10:05	01:07:00	0.0365	GTG on standby due to low gas pressure & WHRB # II start up process	
	GTG# 2	23:54	24:00	00:06:00		GTG got desynd without any reason & WHRB # II start up process	
23-Feb-16	GTG# 2	14:50	15:28	00:38:00	0.0180	Starting process of WHRB # I (Due to tripping of GC# III).	
	GTG# 4	22:37	23:32	00:55:00	0.0293	Starting process of WHRB # II (Due to tripping of GC# III).	
25-Feb-16	GTG# 1	10:25	11:05	00:40:00	0.0200	WHRB # I out due to grid dist. & high frequency.	
	GTG# 3	10:22	12:03	01:41:00	0.0505	GTG # 3 desynd due to grid dist. & WHRB start up process	
25-Feb-16	GTG# 4	11:15	12:25	01:10:00	0.0362	GTG # IV desynd due to grid dist. & GTG low load condition due to Low gas pr. Delayed to startup WHRB # IV due to MS temperature problem to operate required parameters	
	GTG# 6	10:39	10:55	00:16:00	0.0080	WHRB # VI out due to grid dist. & high frequency.	
26-Feb-16	GTG# 1	04:53	07:38	02:45:00	0.0825	GTG # I tripped due to GC # II tripped & WHRB withdrawn due to less gas supply.	
	GTG# 2	04:45	07:38	02:53:00	0.0865	GTG # 2 tripped due to GC # II tripped & WHRB withdrawn due to less gas supply.	
29-Feb-16	GTG# 3	05:38	08:43	03:05:00	0.0617	GTG # 3 tripped due to GC # II & III tripped & WHRB withdrawn due to less gas supply.	
	GTG# 4	20:42	21:30	00:48:00	0.0176	WHRB withdrawn due to less gas supply.	
29-Feb-16		10:25	18:18	07:53:00	2.2930	WHRB withdrawn due to low gas pressure.	
	GTG# 3	19:19	23:10	03:51:00		STG tripped due to BFP -2B tripping & hot well level & Deareator level problem	
29-Feb-16		10:25	15:45	05:20:00		WHRB withdrawn due to low gas pressure.	
	GTG# 4	16:22	18:48	02:26:00	0.3092	S/D of WHRB # III & IV for maintenance by div.	
29-Feb-16		19:19	23:55	04:36:00		STG tripped due to BFP -2B tripping & hot well level & Deareator level problem	
	GTG# 5	07:03	10:05	03:02:00	0.0780	Diverter damper problem of both WHRB # V & VI. Sec oil pr. fluctuation & speed fluctuation of STG # III.	
29-Feb-16		07:03	10:05	03:02:00	0.0720	Diverter damper problem of both WHRB # V & VI. Sec oil pr. fluctuation & speed fluctuation of STG # III.	
					1.3100		
TOTAL							

Verified from FLASH REPORT
 Verified from FLASH REPORT
 Verified from FLASH REPORT
 Verified from FLASH REPORT

STATEMENT OF OPEN CYCLE GENERATION OF AGBP FOR THE MONTH OF MARCH, 2016

Date	Mod/unit	Opened Cycle Hrs		Total IMU	Reason for GTG tripping & Open cycle generation	Remarks
		From	To			
02-Mar-16	GTG# 2	11:32	11:40	00:08:00	WHRB # II manually withdrawn due to low gas pressure	
08-Mar-16	GTG# 1	02:45	04:31	01:46:00	Got Desynd due to tripping of GC # 2 & load rising problem of GTG # I.	
	GTG# 3	02:42	03:45	01:03:00	Got Desynd due to tripping of GC # 2 & GTG low load condition due to Low gas pr.	
11-Mar-16	GTG# 4	03:06	03:50	00:44:00	Got Desynd due to tripping of GC # 2 & Starting process of WHRB# IV	
	GTG# 1	14:30	14:40	00:10:00	WHRB # I withdrawn for replacement of Inlet Air Filter	
16-Mar-16	GTG# 2	12:08	14:01	01:53:00	WHRB # II withdrawn due to low gas pressure & Unit under startup process.	
	GTG# 5	14:43	15:09	00:26:00	GTG # 5 manually desynd and stopped for maintenance works. WHRB withdrawn.	
17-Mar-16	GTG# 2	00:55	01:20	00:25:00	Got desynd due to tripping of GC # 2 & Starting process of WHRB# II.	From 12.03.16 to 19.03.16, gas production suffered due to miscraent activities in East Diesel Area.
19-Mar-16	GTG# 4	16:30	17:12	00:42:00	GTG tripped due to fire fighting detector malfunction & Starting process of WHRB# IV.	
22-Mar-16	GTG# 2	11:52	12:15	00:23:00	Tripping of GC # 2 & Unit under startup process.	
23-Mar-16	GTG# 2	07:40	08:05	00:25:00	WHRB# I manually withdrawn due to low gas pressure & Unit under startup process.	
	GTG# 5	07:23	08:30	01:07:00	WHRB # V manually withdrawn due to low gas pressure & Unit under startup process.	

24-Mar-16	GTG# 2	07:30	08:55	01:25:00	0.0212	WHRB # II manually withdrawn due to low gas pressure & Unit under startup process.	
	GTG# 5	09:10	09:29	00:19:00	0.0047	WHRB # V manually withdrawn and GTG stopped for installation of gas flow meter.	
	GTG# 4	10:39	10:47	00:08:00	0.0041	WHRB # IV manually withdrawn due to low gas pressure & Unit under startup process.	
26-Mar-16	GTG# 5	08:12	10:36	02:24:00	0.025	WHRB # V manually withdrawn due to low gas pressure & Unit under startup process.	
	GTG# 1	08:58	09:07	00:09:00	0.0401	WHRB # I manually withdrawn due to low gas pressure & Unit under startup process.	
27-Mar-16	GTG# 3	15:18	16:31	01:13:00		Starting process of WHRB# III	
	GTG# 3	16:10	16:15	00:05:00	0.0024		
	GTG# 4	07:58	08:56	00:58:00	0.0297	Starting process of WHRB# IV	
28-Mar-16	GTG# 3	14:28	15:45	01:17:00	0.0269	WHRB # II manually withdrawn due to low gas pressure & Unit under startup process.	
	GTG# 6	14:40	14:46	00:06:00	0.003	WHRB # VI manually withdrawn due to low gas pressure & Unit under startup process.	
	GTG# 2	12:40	12:50	00:10:00	0.0372	WHRB # VI manually withdrawn due to low gas pressure & Unit under startup process.	
		13:35	15:05	01:30:00			
30-Mar-16	GTG# 5	13:30	13:44	00:14:00	0.0016	WHRB # VI manually withdrawn due to low gas pressure & Unit under startup process.	
	GTG# 6	12:38	13:20	00:42:00	0.014	WHRB # VI manually withdrawn due to low gas pressure & Unit under startup process.	
	Total				0.4072		
Total for the year					33.57811		

**पूर्वोत्तर क्षेत्र के वित्तीय वर्ष 2016-17 के विचलन बकाया की स्थिति (पिछले साल सहित)
Deviation Outstanding status of NER for FY-2016-17(including Last years O/S)**

Annexure-7.1

घटक/Constituents	16-01-2017		22-01-2017		रुक			आज की तारीख में/As on 07-02-2017		Figs in Lacs	
	देवल/TOTAL (Till wk-42 of FY16-17)		देवल/TOTAL (Disb. Till wk-42)Part		भुगतान किया / Paid	प्राप्त / Received	देवल / TOTAL		O/S Payable to Pool	O/S Receivable from Pool	O/S PAYABLE >13 WEEKS
	पूल के लिए देय / Payable to Pool	पूल से प्राप्य / Receivable from Pool	पूल से प्राप्य / Receivable from Pool	प्राप्त / Received			O/S Payable to Pool	O/S Receivable from Pool			
अरुणाचल प्रदेश / Ar. Pradesh	8364.69	492.48	7572.56	492.48			792.13	0.00	206.07		
असम / Assam	26283.81	127.26	21654.53	127.26			4629.28	0.00	2557.40		
मणिपुर / Manipur	2084.79	763.22	1884.93	758.86			199.86	4.36	38.14		
मेघालय / Meghalaya	2106.15	2317.12	1636.92	2160.24			469.23	156.88	337.13		
मिजोरम / Mizoram	4091.19	74.12	3685.26	74.12			405.93	0.00	29.06		
नगालैंड / Nagaland	4570.92	258.76	4317.06	258.76			253.86	0.00	0.00		
त्रिपुरा / Tripura	9672.40	491.26	9630.73	461.76			41.67	29.49	0.00		
लोकतक / Loktak	57.67	303.23	57.67	297.09			0.00	6.14	0.00		
नीपको / NEEPCo	1157.92	6678.36	1171.02	6579.10			-13.10	99.26	0.00		
ई आर / ER	24989.07	91724.88	16842.44	90072.78			8146.63	1652.09	0.00		
ओटीपीसी/ OTPC	1696.80	4313.64	1696.69	4312.72			0.11	0.92	0.00		
एनटीपीसी / NTPC	1363.08	1901.60	1276.66	1901.60			86.42	0.00	0.00		
एन आर / NR	62390.74	26918.87	59396.19	14810.52			2994.55	12108.36	0.00		
बि.एन.सि / BNC	1.51	79.98	1.50	75.50			0.02	4.48	0.00		
VAE	5.67	147.84	0.00	0.00			5.67	147.84	0.00		
देवल / TOTAL	148836.44	136592.62	130824.17	122382.80			18012.27	14209.82			
PSDF		12243.82		6917.98				3802.45			

Annexure-7.2

As on 06.02.17
Upto Week -40

REACTIVE POOL ACCOUNT DETAILS : 2016-17

Sl. No	States	PREVIOUS YEAR		CURRENT YEAR						AS PER THIS WORKBOOK			Int. Status sheet		Formula
		1	2	3	4	5	6	7	8	9	Outstanding payable(+)/receivable (-)				
		Outstanding Payable Amt. (upto 31.03.16)	Outstanding Receivable Amt. (upto 31.03.16)	Amt. payable to pool (2016-17)	Amt. paid to pool (2016-17)	Amt. Receivable from pool (2016-17)	Amt. Received from pool (2016-17)	Reactive int. payable o/s (Upto 30.09.15)	Reactive int. Receivable o/s (Upto 30.09.15)						
		1756675	0	1713307	1298726	864	0	0	1106833						
1	Ar. Pradesh	0	3204798	2854024	0	789671	1324357	0	1106833						
2	Assam	5771029	0	16229	0	118924	0	1028023							
3	Manipur	0	1591259	0	0	6052861	2019434	1176665							
4	Meghalaya	748981	0	1452602	1319892	0	0	0							
5	Mizoram	193212	0	872240	725173	73594	0	0							
6	Nagaland	0	158576	721929	0	311655	0	28565							
7	Tripura	8469898	4954633	7630331	3343791	7347569	3343791	2233253	1106833						
	TOTAL														

Annexure-I

All figures in ₹