



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति



Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
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NO: ERPC/COM-II/ABT-DC

Date: 28.05.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 30.04.2018 to 06.05.2018.

Statement of Deviation charges for the week has been prepared as per CERC (Deviation Settlement Mechanism and related matters) Regulations (Notification no. No.L-1/132/2013/CERC dated 06.01.2014. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015 has also been incorporated. **RRAS Settlement Account for the week has been prepared as per the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC.**

The constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 12 days, the defaulting constituents shall have to pay simple interest @0.04 % for each day of delay.

In case of delay in Payments to/ Receivables from the DSM Pool by the RRAS providers beyond 12/17 days of the issuance date, the RRAS providers shall pay to/receive from the DSM Pool Account simple interest @0.04 % for each day of delay.

Observations, if any, may be intimated to ERPC Secretariat within a fortnight.

Encl: As above

Yours faithfully,

(J.BANDYOPADHYAY)
MEMBER SECRETARY

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 30.04.18 TO 06.05.18**

AS PER RATE FOR DEVIATION W.E.F. 17/02/2014

(All figures in Rs. Lakhs)

UTILITIES AND DEVIATION CHARGES PAYABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)	(+) ADDITIONAL DEVIATION CHARGE TO BE PAID (in Rs. Lakhs.)	NET DEVIATION CHARGE PAYABLE	UTILITIES AND DEVIATION CHARGES RECEIVABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)	(-) ADDITIONAL DEVIATION CHARGE TO BE PAID (in Rs. Lakhs.)	NET DEVIATION CHARGE RECEIVABLE
WBSETCL	531.28935	135.68675	666.97610	SIKKIM	53.65135	0.43369	53.21765
GRIDCO	262.42136	27.46330	289.88466	HVDC ALIPURDUAR	6.17272	0.06384	6.10888
BSPHCL	19.25617	14.06002	33.31619	HVDC SASARAM	3.72357	0.04252	3.68105
JUVNL	15.68444	5.58161	21.26606	WR	3245.31106	0.00000	3245.31106
DVC	14.90118	10.69280	25.59398	NVVN-BD	28.82248	4.81018	24.01231
SR	2332.98536	0.00000	2332.98536	BRBCL	3.27284	0.07131	3.20153
NR	353.29802	0.00000	353.29802	BARH	0.43036	0.00155	0.42881
NER	151.41042	0.00000	151.41042	TSTPP	0.08257	0.10380	-0.02123
NVVN-NEPAL	7.32326	0.77958	8.10284	TEESTA	66.56929	0.39548	66.17381
MTPS-II	30.03123	2.06291	32.09415	Teesta-III(TUL)	29.62683	0.00022	29.62661
GMRKEL	23.44666	1.78953	25.23619	CHUZACHEN	16.81645	0.09296	16.72349
FSTPP I&II	22.32447	2.86047	25.18493	RANGIT	10.78306	0.04915	10.73391
KHSTPP-I	20.06539	0.33258	20.39798	APNRL	14.65247	0.00000	14.65247
KHSTPP-II	18.46060	0.23216	18.69275	TALCHER SOLAR	1.87671	0.00000	1.87671
FSTPP-III	16.89205	0.40845	17.30050				
MAITHON R/B	7.70467	0.07344	7.77811				
TPTCL	43.35745	0.28944	43.64689				
DIKCHU	6.14963	1.68226	7.83189				
THEP	5.47398	0.18390	5.65788				
JORETHANG LOOP HEP	3.21957	0.02893	3.24849				
JITPL	6.76302	0.00000	6.76302				
IND BARATH	0.00000	0.00000	0.00000				
OPGC_INFIRM	1.46949	0.00000	1.46949				
TOTAL	3893.92776	204.20813	4098.13589		3481.79174	6.06470	3475.72704

AMOUNT ARISING FROM ADDITIONAL DEVIATION CHARGE (RS. IN LACS)

210.27283

(All figures in Rs. Lakhs)

Payable to the pool(A):	3893.92776
Payable from the pool(B):	3481.79174
Differential Amount Arising from capping of Thermal Power Stations(A-B)	412.13602
Additional Deviation Amount:	210.27283
VAE of Eastern Region:	272.42021

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusauli East Bus and ER end of other A.C. Ties
- b) **Western Region :** ER end of Raipur- Rourkela 400kV D/C & Budipadar-Korba 220 kV lines.
- c) **Southern Region:** Jeypure end of Jeypure -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
- d) **North Eastern Region:** NER end of 220 kV Birpara -Salakati D/C and 400 kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2465A) has been used as master frequency meter.

iii) Deviation charges for the week has been calculated as per amendment of CERC (Deviation Settlement Mechanism and related matters) Regulation,Notification no. No.L-1/132/2013/CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015 has also been incorporated.

iv) CHPC, KHPC and THPC are not covered under ABT. Hence Deviation energy (mwh) of these stations have been adjusted by giving credits/debits to ER beneficiaries as per their shares from these stations.

v) ER-NR tie schedule has been modified to the extent of 15% of deviation energy of TALA HEP (after incorporating ER transmission loss of % during the above week).

vi) The payable/receivable of "Deviation Charge " in respect of Inter-Regional exchanges are settled on first charge basis without any adjustment.

vii) Commercial operation of Unit # 7 of KHSTPP-II started from 00.00 hrs of 20/03/10.

viii)The mismatch between receivable / payable of "Deviation Charge" account of the week have have been adjusted to ZERO among the beneficiaries of Eastern Region.

ix) As informed by ERLDC, commercial operation of FSTPP U-6 has started w.e.f 00.00 hrs of 04/04/12.

x) As informed by ERLDC, segregation of KHSTPP STG I & II is done w.e.f 01.04.2011.

xi)As informed by ERLDC, COD of APNRL U-2 started w.e.f 00.00 hrs of 19.05.2013.

xii) As informed by ERLDC, Barh(NTPC) has started injecting infirm power w.e.f 22/11/13.

xiii) As informed by ERLDC, COD of Maithon Right Bank TPP started w.e.f 01/09/11.

xiv) As informed by ERLDC, IND BHARAT has been included in the pool from 12.11.2014

xv) As informed by ERLDC,COD of **Chuzachen (GATI) U1&2** started w.e.f. 0000 hrs of 18.05.2013

xvi) As informed by ERLDC, GMRKEL became pool member of Eastern Region w.e.f 31.03.14. Henceforth GMRKEL shall be reflected as separate entity in subsequent bills.

xvii) As informed by ERLDC, COD of Talcher Solar started and JITPL synchronised w.e.f 28.03.14

xviii) As informed by ERLDC, power export to Bangladesh started w.e.f 27.09.13 through 400kV Behrampore(IND) - Bheramara(BANGLADESH). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.

xix) As informed by ERLDC , GMRKEL U#2 started start up power drawal/ infirm power injection w.e.f 08.12.14.

xx) As informed by ERLDC, BARH U#5 started start up power drawal/ infirm power injection

xxi) As informed by ERLDC, JITPL U#2 started commercial operation w.e.f 00.00 hrs of 12.02.2015.

xxii) As informed by ERLDC, U#1(48MW) of Jorethang Loop HEP starting injecting infirm power wef 00.00 hrs of 20.09.15 and the same has been declared commercial wef 00.00 hrs of 26.09.15.

U#2 of the same project declared commercial wef 00.00 hrs of 01.10.15.

xxiii) As informed by ERLDC, Scheduling of Dagachu Hydro Power Station of Bhutan started w.e.f 21.02.2015. TPTCL, being the nodal agency for this power transaction, shall be the pool member for the purpose of Deviation Pool Account.

xxiv) As informed by ERLDC, power export to Nepal started w.e.f 17.02.16 through 132kV Muzaffarpur(IND) - Dhalkebar (Nepal). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.

xxv) No comments from ERLDC for the week have been received regarding gaming. Revision , if any, would be carried out after receipt of such comments from ERLDC.

xxvi)As per CERC order No. 1/14/2015, dated 07/08/2015, Deviation Accounting of 10MW Talcher Solar has commenced w.e.f 01/11/2015

xxvii) As per SOR of CERC (Ancillary Services Operation) Regulation 2015, DSM Accounting of VAE has been done and reflected accordingly.

xxviii) As informed by ERLDC, HVDC SASARAM has been included in the pool from the week of 22.08.2016 to 28.08.2016 and reflected accordingly.

xxix) As informed by ERLDC and as per the Deliberation of meeting held on 14/10/2016 at ERPC,VEDANTA would be treated as an Embedded customer under the jurisdiction of SLDC Odisha, w.e.f 24/10/2016.

xxx) As informed by ERLDC, Unit-01 of BRBCL Nabinagar is declared Commercial Operational wef 00:00 Hrs of 15.01.17.

xxxi) As informed by ERLDC, TUL unit-02, 03 & 04 declared COD wef 00:00 Hrs of 23.02.17. TUL Unit 01, 05 & 06 declared COD wef 00:00 Hrs of 28.02.17.

xxxii) As decided in the special meeting held on 25.01.17 at ERPC Kolkata , the jurisdiction of KBUNL Stage-II is to be shifted from ERLDC to SLDC Bihar immediately w.e.f 06.02.2017 to enable full load trial operation.

xxxiii) As informed by ERLDC, Dikchu Unit 1 & 2 started injecting Infirm Power wef 31.03.17.

xxxiv) As informed by ERLDC, BRBCL Unit-2 started drawing startup drawl Power/Infirm Injection wef 01.04.17.

xxxv)As informed by ERLDC Dikchu U-01 is declared COD wef 00:00 Hrs of 12.04.17 & Dikchu U-01 is being scheduled wef 19.04.17.

xxxvi) As informed by ERLDC Dikchu Unit-2 has been declared COD wef 00:00 Hrs of 28.05.17

xxxvii) As informed by ERLDC BRBCL Unit-02 is declared COD wef 00:00 Hrs of 10.09.17.

xxxviii) As informed by ERLDC HVDC ALIPURDUAR is declared COD wef 00:00 Hrs of 21.09.17.

xxxix) As informed by ERLDC THEP has injected INFIRM Power from 14.10.17 to 24:00 Hrs of 17.10.17.

xxxx) As informed by ERLDC THEP Unit-01 & 02 both declared COD wef 00:00 Hrs of 18.10.17

xxxxi) As informed by ERLDC OPGC (2*660 MW), new Pool Member of ER, has started drawing power in small quantity from 15.01.18.

xxxxii) MTPS Stg-II becomes a new regional entity and DSM Pool member of ER wef 01.04.18

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 1 of 1
					ADDITIONAL DEVIATION CHARGE IN Rs.
30/04/18	BSPHCL	-60,568.241	-51,844.370	32,09,860.27	-76,252.12
	JUVNL	-16,925.963	-15,037.678	11,76,504.25	-82,705.17
	DVC	47,523.433	46,858.334	-10,52,906.48	-87,441.04
	GRIDCO	-26,508.923	-27,660.161	-20,46,623.68	-3,81,323.82
	SIKKIM	-1,850.813	-1,363.856	7,26,095.43	-1,277.04
	WBSETCL	-32,699.717	-31,069.710	1,69,435.89	-1,06,830.08
	NER	-2,560.656	-18,881.724	-2,55,14,372.11	-2,28,31,748.21
	NR	-42,774.059	-43,963.134	-6,51,237.62	-27,17,789.99
	SR	-17,829.927	-38,402.320	-3,22,47,448.80	-2,98,63,325.09
	WR	-3,619.310	16,708.796	3,24,18,366.33	-4,48,580.57
	FSTPP-I & II	14,270.517	14,394.699	1,21,501.95	0.00
	KHSTPP-I	11,736.424	11,786.098	71,692.46	-2,348.06
	TSTPP	18,603.457	18,619.916	-91,033.46	-8,803.97
	RANGIT	1,023.750	1,097.119	1,31,310.61	0.00
	CHPC	0.000	2,018.852	45,42,417.63	0.00
	KHPC	33.760	518.591	10,27,841.30	0.00
	THPC	2,712.000	978.879	-36,74,216.12	0.00
	KHSTPP-II	16,757.669	16,448.781	-5,14,672.78	-2,935.30
	FSTPP-III	7,306.963	7,312.027	19,096.65	0.00
	TEESTA	7,238.000	7,672.400	7,15,958.01	0.00
	MAITHON R/B	21,014.935	20,939.491	-33,066.07	0.00
	BARH	21,669.712	21,637.309	39,329.176	0.00
	NVVN-NEPAL	-2,726.604	-2,587.411	83,270.022	0.00
	APNRL	11,374.237	11,338.836	-34,025.032	0.00
	GMRKEL	7,609.693	6,877.963	-10,90,520.725	-11,190.15
	JITPL	17,462.744	17,343.491	-1,99,933.09	0.00
	TPTCL	514.871	503.896	5,870.54	-32.28
	BRBCL	3,473.612	3,532.000	93,600.275	0.00
	TALCHER SOLAR	41.323	46.902	48,817.24	0.00
	JORETHANG HEP	557.388	778.544	5,42,952.48	-2,890.72
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.241	-0.738	40,800.213	-476.94
	VAE	-2,277.745	0.000	32,73,219.849	0.00
	NVVN	-10,654.216	-7,800.654	18,91,113.037	-60,375.27
	CHUZACHEN	880.455	1,304.839	6,50,556.448	-564.65
	TUL	6,819.642	6,973.600	4,29,082.242	0.00
	DIKCHU	1,128.628	1,985.818	12,54,150.038	-3,536.32
	THEP	560.483	691.968	3,28,490.257	-5,126.40
	HVDC ALIPURDUAR	-55.609	-15.465	64,099.969	-752.34
	OPGC_INFIRM	0.000	-6.976	-12,474.780	0.00
	MTPS-II	5,102.764	5,030.448	-1,12,946.478	0.00
01-05-18	BSPHCL	-69,609.182	-68,244.722	7,67,179.78	-8,923.88
	JUVNL	-16,332.316	-15,792.865	78,093.83	0.00
	DVC	48,068.461	46,355.472	-22,98,833.89	-51,516.85
	GRIDCO	-22,308.668	-24,927.333	-41,29,141.53	-8,89,179.83
	SIKKIM	-1,632.345	-1,002.513	11,37,703.55	0.00
	WBSETCL	-22,002.365	-24,881.294	-66,06,883.90	-18,55,357.11
	NER	-2,674.711	-16,168.613	-2,30,91,851.30	-2,01,03,589.08
	NR	-75,429.444	-60,438.619	2,72,18,753.79	-630.28
	SR	-10,345.399	-28,273.361	-3,13,19,164.13	-2,83,08,293.80
	WR	-1,800.182	14,395.926	2,73,97,989.93	-1,89,251.03
	FSTPP-I & II	15,343.069	15,238.689	-1,40,211.77	-15,883.16
	KHSTPP-I	11,629.889	11,615.713	36,884.88	-3,749.17
	TSTPP	21,927.936	21,888.353	37,725.34	0.00
	RANGIT	777.750	849.394	1,48,582.10	0.00
	CHPC	32.000	2,834.383	63,05,360.65	0.00
	KHPC	0.000	899.950	19,07,893.15	0.00
	THPC	2,824.000	3,869.296	22,16,028.29	0.00
	KHSTPP-II	17,160.714	17,028.379	-57,062.268	0.00
	FSTPP-III	7,830.163	7,783.747	-1,17,215.725	0.00
	TEESTA	6,086.000	6,508.800	7,46,654.984	0.00
	MAITHON R/B	22,835.500	22,674.036	-2,03,010.003	0.00
	BARH	24,695.449	24,357.600	-2,11,850.709	0.00
	NVVN-NEPAL	-2,845.152	-2,959.565	-1,90,454.840	0.00
	APNRL	11,749.237	11,682.982	-53,181.584	0.00
	GMRKEL	8,955.366	8,412.945	-8,06,612.094	-67,893.79
	JITPL	16,951.722	16,928.800	5,487.701	0.00
	TPTCL	1,087.138	760.171	-6,13,521.06	0.00
	BRBCL	3,674.995	3,684.636	15,376.370	0.00
	TALCHER SOLAR	42.188	45.688	30,607.693	0.00
	JORETHANG HEP	608.611	652.736	1,40,738.727	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.241	-0.726	45,044.971	0.00
	VAE	-709.435	0.000	6,62,751.010	0.00
	NVVN	-9,471.047	-8,190.218	7,63,263.120	0.00
	CHUZACHEN	1,221.788	1,320.060	2,10,527.099	0.00
	TUL	7,692.801	7,821.382	4,00,994.081	0.00
	DIKCHU	1,645.119	1,663.818	54,019.686	0.00
	THEP	595.012	703.488	3,04,141.854	0.00
	HVDC ALIPURDUAR	-55.609	-17.229	66,954.116	0.00
	OPGC_INFIRM	0.000	-9.240	-16,013.727	0.00
	MTPS-II	5,839.030	5,401.328	-7,98,706.175	-2,382.07
02-05-18	BSPHCL	-76,004.103	-75,527.444	-7,31,064.68	-1,82,219.33
	JUVNL	-16,449.362	-16,488.852	-3,00,932.35	-49,747.60
	DVC	47,994.517	47,067.359	-7,11,187.00	-37,145.61
	GRIDCO	-37,141.036	-40,173.116	-38,82,849.89	-3,90,450.76
	SIKKIM	-1,681.933	-1,287.744	6,89,562.96	0.00
	WBSETCL	-26,729.816	-29,409.545	-36,44,046.88	-13,58,549.43
	NER	-2,132.815	-7,628.149	-83,47,054.64	-80,43,450.58
	NR	-72,890.672	-60,736.502	1,62,02,423.73	-7,77,087.31
	SR	-9,022.297	-23,616.931	-1,93,18,315.53	-1,63,87,500.02
	WR	-1,812.538	10,476.396	1,61,54,086.46	-7,26,062.14
	FSTPP-I & II	16,669.016	16,404.588	-4,04,422.35	-5,371.16
	KHSTPP-I	12,408.600	12,301.819	-2,11,472.67	-12,847.27
	TSTPP	21,777.563	21,741.936	51,730.68	0.00
	RANGIT	815.500	889.322	1,19,657.33	0.00
	CHPC	672.300	2,896.333	50,04,074.51	0.00
	KHPC	175.800	823.471	13,73,062.94	0.00
	THPC	6,582.736	3,953.867	-55,73,202.07	0.00
	KHSTPP-II	24,231.855	23,951.708	-2,96,003.832	-17,433.78
	FSTPP-III	9,287.419	9,154.324	-1,94,744.290	0.00
	TEESTA	6,886.000	7,389.891	8,09,146.962	0.00
	MAITHON R/B	22,411.375	22,210.581	-85,314.389	0.00
	BARH	28,640.663	28,158.872	-2,48,839.058	0.00
	NVVN-NEPAL	-2,845.152	-2,905.373	-65,698.783	-874.69
	APNRL	11,774.237	11,663.563	-44,090.730	0.00
	GMRKEL	13,572.990	12,535.927	-11,23,274.231	-170.59
	JITPL	17,349.355	17,234.909	-92,549.373	0.00
	TPTCL	1,087.138	635.947	-6,00,803.09	0.00
	BRBCL	4,017.512	4,008.654	11,035.238	0.00
	TALCHER SOLAR	47.333	52.074	44,333.025	0.00
	JORETHANG HEP	608.611	661.832	2,41,890.171	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.469	-0.784	36,274.959	-478.67
	VAE	-2,091.790	0.000	28,19,204.459	0.00
	NVVN	-11,137.620	-9,752.291	7,18,456.944	-1,01,320.58
	CHUZACHEN	1,223.767	1,179.418	-9,819.977	-472.81
	TUL	8,645.795	8,437.382	-5,808.825	0.00
	DIKCHU	1,686.117	2,161.364	7,62,294.464	0.00
	THEP	595.012	619.968	1,24,108.284	-154.17
	HVDC ALIPURDUAR	-55.609	-17.798	53,432.994	-726.71
	OPGC_INFIRM	0.000	-8.351	-12,287.659	0.00
	MTPS-II	6,068.145	5,819.136	-3,11,174.542	-493.95

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL / GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2
					Additional Deviation Charge in Rs.
03-05-18	BSPHCL	-74,333.515	-72,986.725	8,01,211.72	-5,80,257.38
	JUVNL	-15,491.105	-14,814.033	45,355.54	-1,73,664.73
	DVC	44,334.211	42,951.627	-7,05,093.51	-1,77,302.04
	GRIDCO	-36,262.751	-39,742.460	-52,47,436.09	-1,85,516.12
	SIKKIM	-1,502.445	-1,297.462	3,63,455.78	-42,092.20
	WBSETCL	-24,194.249	-27,045.951	-61,35,914.56	-18,10,341.35
	NER	-1,496.071	2,280.461	61,35,783.03	-4,46,423.46
	NR	-59,386.351	-60,838.336	-83,87,507.09	-78,87,550.12
	SR	-17,808.863	-27,966.769	-1,02,57,814.31	-71,39,841.48
	WR	-8,327.159	6,426.328	2,41,99,844.97	-9,50,023.20
	FSTPP-I & II	14,783.435	14,534.720	-6,00,944.61	-2,64,792.34
	KHSTPP-I	13,340.262	13,112.031	-4,89,411.46	-9,148.95
	TSTPP	21,861.877	21,665.108	-2,81,236.05	-1,575.81
	RANGIT	780.000	817.603	48,304.51	-4,914.94
	CHPC	664.600	2,927.587	50,91,720.83	0.00
	KHPC	430.200	554.094	2,62,655.28	0.00
	THPC	6,740.000	3,996.533	-58,16,151.08	0.00
	KHSTPP-II	22,666.313	22,576.489	-1,99,097.63	-2,846.64
	FSTPP-III	8,298.612	8,342.297	-42,136.40	-40,844.86
	TEESTA	6,086.000	6,470.873	5,59,365.00	-39,548.34
	MAITHON R/B	21,542.500	21,429.563	-1,59,463.95	-5,153.87
	BARH	27,882.745	27,130.800	-2,76,598.345	-154.84
	NVVN-NEPAL	-2,845.152	-2,686.109	1,22,928.463	-72,509.72
	APNRL	11,774.237	11,629.236	20,174.39	0.00
	GMRKEL	14,607.412	13,446.691	-13,52,610.42	-95,129.68
	JITPL	17,450.538	17,288.945	-2,34,170.65	0.00
	TPTCL	845.981	601.291	-4,68,224.13	0.00
	BRBCL	4,033.643	4,053.782	-1,393.538	-7,131.30
	TALCHER SOLAR	45.850	47.340	13,394.58	0.00
	JORETHANG HEP	720.418	610.536	-86,370.74	-0.06
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.241	-0.739	40,723.84	-3,296.14
	VAE	-1,219.305	0.000	27,10,440.99	0.00
	NVVN	-10,887.382	-10,115.018	-1,23,736.64	-3,19,321.66
	CHUZACHEN	1,310.077	1,088.191	-5,44,145.03	-7,835.26
	TUL	10,286.105	10,014.254	-4,47,673.880	-21.99
	DIKCHU	1,727.116	1,633.727	-2,13,865.492	-3,897.03
	THEP	768.013	598.944	-1,86,409.407	-7,725.10
	HVDC ALIPURDUAR	-55.609	-16.036	64,074.509	-4,905.43
	OPGC_INFIRM	0.000	-11.291	-17,409.200	0.00
	MTPS-II	5,977.604	5,756.432	-3,39,114.664	-234.96
04-05-18	BSPHCL	-78,603.806	-76,805.649	36,48,485.90	-42,358.94
	JUVNL	-17,509.097	-17,170.906	9,38,701.71	-323.36
	DVC	47,923.350	47,884.580	-1,72,963.71	-56,201.39
	GRIDCO	-40,982.886	-42,350.559	-25,59,415.59	-2,47,493.91
	SIKKIM	-1,605.863	-1,350.824	7,46,613.11	0.00
	WBSETCL	-31,505.930	-35,110.717	-1,17,00,802.79	-16,84,109.15
	NER	-109.841	3,630.448	1,21,64,692.13	0.00
	NR	-69,370.603	-81,456.550	-4,03,45,136.96	-2,77,35,334.06
	SR	-11,857.150	-27,346.708	-4,99,59,560.99	-4,25,02,998.83
	WR	-11,046.496	13,329.505	7,79,34,690.85	0.00
	FSTPP-I & II	18,557.935	18,365.593	-5,20,192.09	0.00
	KHSTPP-I	15,862.315	15,712.208	-3,98,653.68	0.00
	TSTPP	22,301.768	22,322.428	74,913.66	0.00
	RANGIT	825.000	884.137	1,98,365.78	0.00
	CHPC	1,135.000	2,836.911	38,29,298.85	0.00
	KHPC	152.000	561.499	8,68,138.30	0.00
	THPC	7,618.000	3,872.748	-79,39,695.26	0.00
	KHSTPP-II	31,772.130	31,846.285	-2,51,809.937	0.00
	FSTPP-III	10,211.251	10,056.225	-3,91,334.785	0.00
	TEESTA	7,576.000	8,231.673	19,43,455.501	0.00
	MAITHON R/B	23,640.000	23,624.400	-50,379.885	0.00
	BARH	29,597.903	29,704.363	3,82,140.218	0.00
	NVVN-NEPAL	-2,845.152	-2,863.622	-58,323.648	0.00
	APNRL	11,774.237	11,945.454	5,45,541.998	0.00
	GMRKEL	14,566.922	14,885.236	13,62,430.753	-722.89
	JITPL	17,413.423	17,370.109	-1,22,324.581	0.00
	TPTCL	845.981	542.471	-9,42,760.74	0.00
	BRBCL	4,762.568	4,787.163	78,102.994	0.00
	TALCHER SOLAR	48.280	49.612	12,456.07	0.00
	JORETHANG HEP	787.345	698.240	-1,54,319.01	-0.61
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.593	-0.773	80,860.41	0.00
	VAE	-2,958.620	0.000	93,78,615.96	0.00
	NVVN	-11,505.073	-11,715.600	-6,11,548.832	0.00
	CHUZACHEN	842.145	919.333	3,18,746.766	0.00
	TUL	8,726.665	8,967.854	11,11,720.069	0.00
	DIKCHU	1,727.116	1,565.000	-5,13,790.833	0.00
	THEP	792.013	693.728	-2,50,200.263	-1,913.29
	HVDC ALIPURDUAR	-55.609	-14.308	1,29,110.100	0.00
	OPGC_INFIRM	0.000	-9.911	-31,036.327	0.00
	MTPS-II	6,216.206	6,003.388	-5,18,571.893	0.00
05-05-18	BSPHCL	-81,165.658	-82,647.164	-66,33,507.29	-3,87,343.78
	JUVNL	-17,883.595	-17,720.431	87,700.15	-2,16,089.43
	DVC	50,390.046	49,851.102	-22,49,051.55	-6,53,526.60
	GRIDCO	-38,113.165	-39,682.196	-41,41,065.41	-2,31,980.24
	SIKKIM	-1,602.171	-1,416.792	7,88,841.43	0.00
	WBSETCL	-38,732.244	-43,964.107	-1,84,03,799.10	-56,84,644.55
	NER	272.534	4,336.789	1,50,12,343.22	0.00
	NR	-75,318.992	-79,575.301	-1,80,48,535.36	-1,49,26,485.49
	SR	-13,153.989	-27,714.542	-5,66,93,871.01	-4,83,45,731.04
	WR	-4,556.129	18,187.380	8,67,41,790.48	0.00
	FSTPP-I & II	23,187.467	23,082.941	-2,91,075.96	0.00
	KHSTPP-I	15,580.132	15,446.616	-4,26,424.87	-5,164.96
	TSTPP	22,320.000	22,377.515	1,61,946.28	0.00
	RANGIT	694.500	748.508	2,06,526.29	0.00
	CHPC	784.000	2,961.734	48,99,902.51	0.00
	KHPC	528.000	408.463	-2,53,418.02	0.00
	THPC	7,600.000	4,043.148	-75,40,525.98	0.00
	KHSTPP-II	33,325.102	33,181.979	-3,99,010.590	0.00
	FSTPP-III	10,523.754	10,334.403	-5,22,560.109	0.00
	TEESTA	6,048.000	6,357.454	11,20,833.723	0.00
	MAITHON R/B	23,640.000	23,608.290	-87,094.334	-2,190.17
	BARH	29,680.430	29,798.400	3,74,777.714	0.00
	NVVN-NEPAL	-2,845.152	-2,953.152	-3,78,355.136	-4,573.42
	APNRL	11,774.237	11,974.254	7,52,120.363	0.00
	GMRKEL	14,837.759	15,090.472	12,58,124.595	-3,845.49
	JITPL	15,822.378	15,841.454	1,00,008.825	0.00
	TPTCL	845.981	586.906	-9,54,869.70	-28,911.76
	BRBCL	4,138.312	4,134.254	-1,921.171	0.00
	TALCHER SOLAR	47.923	51.892	37,113.89	0.00
	JORETHANG HEP	787.345	585.592	-4,84,283.39	-0.89
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-23.423	-0.881	78,042.36	0.00
	VAE	-2,210.135	0.000	68,99,683.40	0.00
	NVVN	-11,657.178	-11,572.291	3,34,717.332	0.00
	CHUZACHEN	1,008.727	965.752	-2,90,447.363	-423.28
	TUL	10,251.795	10,365.600	5,51,927.287	0.00
	DIKCHU	1,768.114	1,277.273	-19,69,014.758	-1,60,792.50
	THEP	792.013	631.520	-5,03,340.238	-1,331.45
	HVDC ALIPURDUAR	-55.609	-15.112	1,42,691.109	0.00
	OPGC_INFIRM	0.000	-9.982	-35,530.098	0.00
	MTPS-II	6,423.442	6,292.936	-3,25,143.311	0.00

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3
					Additional Deviation Charge in Rs.
06-05-18	BSPHCL	-85,379.597	-87,227.853	-44,46,229.46	-1,28,646.48
	JUVNL	-18,182.358	-19,450.489	-33,79,644.77	-35,631.06
	DVC	48,989.013	49,316.336	9,76,440.16	-6,146.14
	GRIDCO	-40,075.320	-43,364.528	-79,36,358.36	-4,20,385.71
	SIKKIM	-1,176.022	-1,087.110	1,71,449.42	0.00
	WBSETCL	-37,258.653	-40,524.420	-78,26,949.02	-10,68,843.28
	NER	1,235.589	4,702.393	84,99,417.94	0.00
	NR	-60,664.741	-65,128.717	-1,13,18,562.53	-78,96,624.52
	SR	-17,379.368	-30,934.224	-3,35,02,361.04	-2,60,35,133.15
	WR	-5,087.694	19,481.695	5,96,84,336.59	0.00
	FSTPP-I & II	23,120.156	22,947.045	-3,97,102.00	0.00
	KHSTPP-I	14,407.445	14,150.900	-5,89,153.75	0.00
	TSTPP	22,317.117	22,333.200	54,210.50	0.00
	RANGIT	586.500	674.858	2,25,559.17	0.00
	CHPC	1,750.000	3,540.140	40,27,814.40	0.00
	KHPC	0.000	461.239	9,77,827.10	0.00
	THPC	7,250.000	4,832.746	-51,24,579.13	0.00
	KHSTPP-II	32,344.603	32,042.849	-6,32,022.395	0.00
	FSTPP-III	10,771.380	10,573.645	-4,40,310.008	0.00
	TEESTA	5,712.000	6,001.345	7,61,515.192	0.00
	MAITHON R/B	23,640.000	23,566.654	-1,52,138.232	0.00
	BARH	29,690.575	29,640.000	-15,923.371	0.00
	NVVN-NEPAL	-2,845.152	-2,945.491	-2,45,692.573	0.00
	APNRL	11,774.237	11,864.582	2,78,707.712	0.00
	GMRKEL	14,200.043	13,858.909	-5,92,204.125	0.00
	JITPL	15,854.997	15,796.509	-1,32,821.057	0.00
	TPTCL	845.981	537.103	-7,61,436.79	0.00
	BRBCL	4,087.691	4,135.654	1,32,484.092	0.00
	TALCHER SOLAR	45.218	45.319	948.09	0.00
	JORETHANG HEP	787.345	561.464	-5,22,564.92	-0.47
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-21.886	-0.943	50,609.85	0.00
	VAE	-621.775	0.000	14,98,105.32	0.00
	NVVN	-11,789.991	-11,817.782	-90,016.911	0.00
	CHUZACHEN	905.267	1,478.330	13,46,226.589	0.00
	TUL	7,626.920	7,610.764	27,093.850	0.00
	DIKCHU	1,522.123	1,527.364	11,244.138	0.00
	THEP	792.013	596.640	-3,64,188.598	-2,139.90
	HVDC ALIPURDUAR	-55.297	-15.519	96,909.364	0.00
	OPGC_INFIRM	0.000	-9.104	-22,196.888	0.00
	MTPS-II	5,790.423	5,560.684	-5,97,466.212	-2,03,180.44

SUMMARY OF WEEKLY DEVIATION CHARGES					
	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 30/04/18 TO 06-05-18	BSPHCL	-5,25,664.10	-5,15,283.93	-19,25,617.00	-14,06,001.92
	JUVNL	-1,18,773.80	-1,16,475.25	-15,68,444.00	-5,58,161.35
	DVC	3,35,223.03	3,30,284.81	-14,90,118.00	-10,69,279.67
	GRIDCO	-2,41,392.75	-2,57,900.35	-2,62,42,136.00	-27,46,330.40
	SIKKIM	-11,051.59	-8,806.30	53,65,135.00	-43,369.24
	WBSETCL	-2,13,122.97	-2,32,005.74	-5,31,28,935.00	-1,35,68,674.97
	NER	-7,465.97	-27,728.39	-1,51,41,042.00	0.00
	NR	-4,55,834.86	-4,52,137.16	-3,53,29,802.00	0.00
	SR	-97,396.99	-2,04,254.85	-23,32,98,536.00	0.00
	WR	-36,249.51	99,006.03	32,45,31,106.00	0.00
	FSTPP-I & II	1,25,931.60	1,24,968.28	-22,32,446.83	-2,86,046.66
	KHSTPP-I	94,965.07	94,125.39	-20,06,539.09	-33,258.41
	KHSTPP-II	1,78,268.39	1,77,076.47	-18,46,059.56	-23,215.72
	TSTPP	1,51,109.72	1,50,948.46	8,256.96	-10,379.78
	FSTPP-III	64,229.54	63,556.67	-16,89,204.66	-40,844.86
	TEESTA	45,632.00	48,632.44	66,56,929.00	-39,548.34
	MAITHON R/B	1,58,724.31	1,58,053.02	-7,70,466.86	-7,344.04
	RANGIT	5,503.00	5,960.94	10,78,306.00	-4,914.94
	BARH	1,91,857.48	1,90,427.34	43,035.63	-154.84
	NVVN-NEPAL	-19,797.52	-19,900.72	-7,32,326.00	-77,957.84
	APNRL	81,994.66	82,098.91	14,65,247.00	0.00
	GMRKEL	88,360.19	85,108.14	-23,44,666.00	-1,78,952.60
	JITPL	1,18,305.16	1,17,804.22	-6,76,302.00	0.00
	TPTCL	6,073.07	4,167.79	-43,35,745.00	-28,944.04
	BRBCL	28,188.33	28,336.14	3,27,284.26	-7,131.30
	TALCHER SOLAR	318.11	338.83	1,87,671.00	0.00
	JORETHANG HEP	4,857.06	4,548.94	-3,21,957.00	-2,892.75
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-177.09	-5.58	3,72,357.00	-4,251.75
	VAE	-12,088.81	0.00	2,72,42,020.99	0.00
	NVVN-BD	-77,102.51	-70,963.85	28,82,248.00	-4,81,017.51
	CHUZACHEN	7,392.23	8,255.92	16,81,645.00	-9,296.00
	TUL	60,049.72	60,190.84	29,62,682.58	-21.99
DIKCHU	11,204.33	11,814.36	-6,14,962.76	-1,68,225.85	
THEP	4,894.56	4,536.26	-5,47,398.11	-18,390.31	
HVDC ALIPURDUAR	-388.95	-111.47	6,17,272.00	-6,384.49	
OPGC_INFIRM	0.00	-64.85	-1,46,948.68	0.00	
MTPS-II	41,417.61	39,864.35	-30,03,123.27	-2,06,291.42	

LEGEND: Energy:(+ve) means injection, (-ve) means drawal
Deviation Charge: (+ve) means receivable, (-ve) means payable

(+) means under drawal/ over injection
(-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date: 28/05/2018

RRAS Account for Week: 30-Apr-18 to 06-May-18

A. Payments to the RRAS Provider(s) from the DSM pool for UP Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges (Rs) (A)	Variable charges(Rs) (B)	Markup as per CERC Order(Rs) (C)	Total Charges (A+B+C)
1	FSTPP I & II	1125.74100	958007	2758065	562871	4278941
2	FSTPP-III	554.81400	846091	1376493	277406	2499992
3	KHSTPP-I	2017.30600	2075809	5089663	1008652	8174125
4	KHSTPP-II	6180.05800	6822784	14912478	3090030	24825289
5	TSTPP-I	156.98300	146622	277391	78492	502503
6	BARH	1775.28000	3310897	3724537	887640	7923075
7	BRBCL	872.82200	2229188	1684547	436411	4350144

B. Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Total Variable charges for generation reduced(Rs) (A)	Variable charges to be paid to the DSM pool (B=75% of A)
1	BRBCL	17.32438	33436	25077
2	FSTPP I & II	0.00000	0	0
3	FSTPP-III	18.50000	45899	34424
4	KHSTPP-I	45.36250	114450	85837
5	KHSTPP-II	125.13114	301941	226456
6	TSTPP-I	6.00000	10602	7952
7	BARH	138.38000	290321	217741

EASTERN REGIONAL POWER COMMITTEE
KOLKATA-700 033

C.Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name			
1	FSTPP I & II	1125.74100	184401	BSPHCL			
			22553	JUVNL			
			118803	GRIDCO			
			83319	WBSETCL			
			6505	NVVN-BD			
			265038	ASSAM			
			35980	DELHI			
			7274	HARYANA			
			98711	PUNJAB			
			33613	RAJASTHAN			
2	FSTPP-III	554.81400	101810	UP			
			203006	BSPHCL			
			434953	JUVNL			
			78466	GRIDCO			
			128687	WBSETCL			
			979	ASSAM			
			3	KHSTPP-I	2017.30600	913924	BSPHCL
						11276	JUVNL
						57197	GRIDCO
						31744	WBSETCL
470	NVVN-BD						
73667	ASSAM						
131178	DELHI						
19189	HARYANA						
289197	PUNJAB						
142196	RAJASTHAN						
4	KHSTPP-II	6180.05800	405771	UP			
			160752	BSPHCL			
			17663	JUVNL			
			20196	GRIDCO			
			57134	WBSETCL			
			2269	NVVN-BD			
			754529	ASSAM			
			306411	CHATTISGARH			
			322958	DELHI			
			60936	GUJARAT			
			51625	HARYANA			
			4357	HP			
			585921	MP			
			780522	PUNJAB			
			547433	RAJASTHAN			
2992743	UP						
5	TSTPP-I	156.98300	157335	UTTARAKHAND			
			55629	BSPHCL			
			72370	WBSETCL			
			11675	NVVN-BD			
6	BARH	1775.28000	6948	ASSAM			
			2060197	BSPHCL			
			554712	JUVNL			
7	BRBCL	872.82200	695989	GRIDCO			
			28696	DVC_Railway			
			2032930	MAHARASHTRA			
			167562	MP			

A) RRAS settlement account for the week 30-Apr-18 to 06-May-18 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

B) Fixed Charges and Variable Charges for RRAS providers have been calculated as per the rates furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries. This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.