



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: 31.05.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 07.05.2018 to 13.05.2018.

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 07.05.18 TO 13.05.18**

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	456.30990	76.22619	532.53609	HVDC ALIPURDUAR	8.35564	0.02375	8.33189
JUVNL	388.97689	22.52740	411.50429	HVDC SASARAM	5.27326	0.01393	5.25934
GRIDCO	370.97709	32.14414	403.12123	WR	6445.25748	0.00000	6445.25748
DVC	358.16017	53.63758	411.79775	NER	799.51451	0.00000	799.51451
BSPHCL	85.45815	12.42848	97.88663	NVVN-NEPAL	12.99783	0.03477	12.96306
SIKKIM	24.85317	0.21928	25.07245	NVVN-BD	7.03818	0.00877	7.02941
SR	5533.57333	0.00000	5533.57333	BRBCL	10.94165	0.02152	10.92013
NR	146.92212	0.00000	146.92212	TSTPP	10.23210	0.00000	10.23210
FSTPP I&II	32.53652	0.35596	32.89247	TEESTA	94.85556	0.47057	94.38499
KHSTPP-I	28.89196	0.02469	28.91665	DIKCHU	39.73725	0.37688	39.36037
MTPS-II	24.73755	5.26859	30.00614	CHUZACHEN	30.52355	0.05648	30.46707
FSTPP-III	23.12644	0.08677	23.21321	RANGIT	17.06907	0.02350	17.04557
KHSTPP-II	19.09196	1.55510	20.64706	Teesta-III(TUL)	4.29268	3.02666	1.26602
GMRKEL	16.44486	3.67490	20.11976	APNRL	31.51544	0.00000	31.51544
BARH	15.87777	0.53566	16.41343	JITPL	8.21169	0.01823	8.19346
MAITHON R/B	10.54608	0.00508	10.55116	TALCHER SOLAR	0.22443	0.00000	0.22443
TPTCL	81.60857	0.00000	81.60857				
JORETHANG LOOP HEP	13.00307	0.00093	13.00400				
THEP	3.54292	0.08163	3.62455				
IND BARATH	0.00000	0.00000	0.00000				
NPGC_INFIRM	7.29253	0.00000	7.29253				
OPGC_INFIRM	2.51343	0.00000	2.51343				
TOTAL	7644.44447	208.77238	7853.21684		7526.04032	4.07505	7521.96526

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

212.84743

(All figures in Rs. Lakhs)	
Payable to the pool(A):	7644.44447
Payable from the pool(B):	7526.04032
Differential Amount Arising from capping of Thermal Power Stations(A-B)	118.40415
Additional Deviation Amount:	212.84743
VAE of Eastern Region:	236.81878

**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:** Jeypore end of Jeypore -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.

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

xxxixiii) NPGC(NTPC) became a regional entity and DSM pool member wef 10.05.18 as NPGC started drawing start up power wef 10.05.18

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.
07-05-18	BSPHCL	-89,119.631	-89,497.822	-19,06,617.16	-74,517.80
	JUVNL	-19,266.140	-20,895.623	-53,97,528.51	-2,42,171.19
	DVC	49,456.720	49,383.860	11,20,296.63	-89,045.04
	GRIDCO	-40,810.526	-43,256.977	-51,41,310.51	-3,37,584.13
	SIKKIM	-1,573.763	-1,373.666	2,44,608.64	0.00
	WBSETCL	-51,793.339	-55,794.187	-1,13,11,476.84	-10,39,988.27
	NER	2,235.972	7,690.874	1,81,98,954.01	0.00
	NR	-59,775.952	-64,872.668	-2,04,23,141.32	-1,62,03,193.88
	SR	-4,158.424	-32,336.437	-9,42,02,459.85	-8,59,54,073.39
	WR	914.817	35,700.173	11,37,85,982.95	0.00
	FSTPP-I & II	22,982.339	22,767.336	-4,66,938.23	0.00
	KHSTPP-I	17,815.053	17,506.637	-6,48,828.80	0.00
	TSTPP	22,252.500	22,197.990	-1,52,504.29	0.00
	RANGIT	703.500	805.204	2,93,588.47	0.00
	CHPC	2,210.000	4,414.084	49,59,188.20	0.00
	KHPC	0.000	448.535	9,50,893.78	0.00
	THPC	7,350.000	6,025.791	-28,07,322.07	0.00
	KHSTPP-II	33,437.071	33,175.911	-6,76,026.02	0.00
	FSTPP-III	10,800.000	10,603.699	-4,84,928.11	0.00
	TEESTA	7,266.000	7,644.691	10,22,330.40	0.00
	MAITHON R/B	23,485.145	23,465.200	1,26,863.67	0.00
	BARH	29,697.375	29,303.781	-9,49,171.604	0.00
	NVVN-NEPAL	-2,846.592	-2,772.019	1,88,199.300	0.00
	APNRL	11,770.727	11,847.200	3,60,147.228	0.00
	GMRKEL	10,367.416	9,956.800	-5,08,494.410	-2,541.75
	JITPL	9,594.126	9,619.491	1,31,778.54	0.00
	TPTCL	845.768	558.046	-8,83,741.50	0.00
	BRBCL	4,486.771	4,575.654	2,13,924.971	0.00
	TALCHER SOLAR	45.675	47.131	-13,614.07	0.00
	JORETHANG HEP	734.025	617.248	-1,41,458.83	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.268	-1.112	76,259.601	0.00
	VAE	-567.423	0.000	16,67,451.923	0.00
	NVVN	-11,664.691	-11,669.600	-25,424.075	0.00
	CHUZACHEN	1,205.193	1,673.753	12,47,106.413	0.00
	TUL	8,814.953	9,091.782	9,78,620.272	0.00
	DIKCHU	1,340.400	2,308.454	29,61,538.859	0.00
	THEP	728.674	638.560	-2,33,638.836	-1,704.62
	HVDC ALIPURDUAR	-55.365	-16.307	1,19,699.453	0.00
	OPGC_INFIRM	0.000	-8.754	-25,242.123	0.00
	MTPS-II	6,359.252	6,054.032	-6,79,953.725	0.00
	NPGC_INFIRM	0.000	0.000	0.000	0.00
08-05-18	BSPHCL	-90,197.719	-90,685.919	-12,38,191.52	-1,24,566.50
	JUVNL	-20,443.316	-21,810.064	-42,84,297.01	-2,09,299.97
	DVC	53,631.714	51,502.767	-54,33,668.46	-3,46,930.31
	GRIDCO	-40,716.639	-44,549.340	-95,53,806.83	-10,88,337.40
	SIKKIM	-2,232.692	-1,366.221	19,11,354.68	0.00
	WBSETCL	-56,413.058	-56,642.883	-17,10,972.50	-1,93,126.19
	NER	3,551.067	6,040.796	73,59,507.07	-1,540.40
	NR	-49,359.031	-53,610.057	-1,45,55,475.72	-1,14,96,510.64
	SR	-530.470	-30,852.714	-8,05,25,271.10	-7,28,78,629.44
	WR	1,226.665	34,697.491	9,10,55,181.54	0.00
	FSTPP-I & II	20,291.458	20,037.243	-5,94,610.90	0.00
	KHSTPP-I	16,907.159	16,873.487	-20,512.34	-319.70
	TSTPP	22,216.250	22,165.195	-1,21,053.20	0.00
	RANGIT	1,119.000	1,187.028	1,91,461.96	0.00
	CHPC	1,450.000	5,278.886	86,14,993.94	0.00
	KHPC	0.000	783.076	16,60,120.27	0.00
	THPC	8,760.000	7,206.358	-32,93,720.80	0.00
	KHSTPP-II	32,018.220	31,787.796	-3,73,981.442	0.00
	FSTPP-III	10,555.508	10,365.083	-4,44,321.854	-6,358.52
	TEESTA	11,760.000	12,270.182	13,42,797.660	0.00
	MAITHON R/B	12,240.413	12,088.109	-3,57,652.366	0.00
	BARH	29,858.400	29,713.854	-2,62,314.438	0.00
	NVVN-NEPAL	-2,846.592	-2,687.626	2,90,945.985	0.00
	APNRL	11,770.727	11,873.236	3,08,529.887	0.00
	GMRKEL	7,184.175	7,113.018	-8,528.627	-915.57
	JITPL	9,962.666	9,975.418	28,338.434	0.00
	TPTCL	845.768	497.596	-9,22,042.28	0.00
	BRBCL	4,371.026	4,424.018	1,42,027.790	0.00
	TALCHER SOLAR	48.260	49.659	13,084.858	0.00
	JORETHANG HEP	710.037	981.744	7,23,380.512	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.268	-1.034	66,896.880	0.00
	VAE	-1,886.890	0.000	51,38,340.252	0.00
	NVVN	-11,917.724	-11,890.509	90,646.109	0.00
	CHUZACHEN	1,326.605	1,733.258	8,94,798.137	0.00
	TUL	11,589.680	12,328.218	20,16,937.940	0.00
	DIKCHU	1,820.367	2,369.182	13,99,649.463	0.00
	THEP	728.674	1,109.184	10,75,669.480	-818.65
	HVDC ALIPURDUAR	-55.666	-15.910	1,05,118.393	0.00
	OPGC_INFIRM	0.000	-11.160	-30,006.211	0.00
	MTPS-II	6,035.322	5,884.096	-3,81,677.714	-4,526.68
	NPGC_INFIRM	0.000	0.000	0.000	0.00
09-05-18	BSPHCL	-83,295.686	-79,856.950	67,73,687.48	-73,415.74
	JUVNL	-20,924.389	-22,070.584	-47,49,145.64	-2,56,985.81
	DVC	54,719.746	50,946.056	-1,28,51,598.49	-10,49,600.76
	GRIDCO	-39,597.478	-41,651.186	-51,98,807.54	-2,10,533.25
	SIKKIM	-979.664	-1,312.625	-10,87,340.67	-4,107.60
	WBSETCL	-57,850.998	-59,311.756	-65,12,364.18	-8,90,473.32
	NER	5,648.200	10,716.670	1,77,19,981.53	-1,08,985.48
	NR	-55,536.554	-63,863.255	-2,77,32,981.38	-1,93,18,761.83
	SR	-1,026.589	-26,676.738	-8,53,00,918.09	-7,95,52,826.28
	WR	-1,490.672	34,358.977	12,17,09,213.06	0.00
	FSTPP-I & II	18,594.882	18,370.528	-5,90,053.62	0.00
	KHSTPP-I	16,080.546	16,021.063	-1,62,197.49	0.00
	TSTPP	21,931.921	22,040.301	2,84,412.90	0.00
	RANGIT	717.000	800.472	3,18,514.52	0.00
	CHPC	3,768.000	3,853.356	1,92,050.46	0.00
	KHPC	0.000	663.401	14,06,409.70	0.00
	THPC	10,160.000	5,260.326	-1,03,87,309.24	0.00
	KHSTPP-II	32,546.959	32,465.512	-1,28,357.393	0.00
	FSTPP-III	9,445.634	9,386.708	-1,55,613.545	0.00
	TEESTA	9,786.000	10,110.036	10,77,581.656	0.00
	MAITHON R/B	11,599.923	11,563.054	-97,293.742	0.00
	BARH	28,438.738	28,493.236	1,76,002.692	0.00
	NVVN-NEPAL	-2,846.592	-2,374.790	8,47,523.807	0.00
	APNRL	11,770.727	11,908.436	4,91,708.561	0.00
	GMRKEL	7,502.108	7,512.291	2,29,908.766	0.00
	JITPL	9,676.567	9,675.418	50,742.054	0.00
	TPTCL	845.768	449.448	-12,74,717.83	0.00
	BRBCL	4,974.791	5,030.382	1,61,176.259	0.00
	TALCHER SOLAR	48.740	47.189	-14,502.318	0.00
	JORETHANG HEP	756.086	628.576	-2,56,880.489	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.268	-1.011	82,196.971	0.00
	VAE	-1,470.075	0.000	29,93,134.898	0.00
	NVVN	-12,076.771	-11,904.945	5,35,487.815	0.00
	CHUZACHEN	1,577.036	1,692.048	3,13,453.537	-1,802.51
	TUL	13,784.168	14,488.800	21,78,308.142	0.00
	DIKCHU	2,108.835	2,218.364	3,63,813.578	-37,687.86
	THEP	791.739	751.104	4,347.372	-1,233.73
	HVDC ALIPURDUAR	-55.666	-16.108	1,28,436.815	0.00
	OPGC_INFIRM	0.000	-11.847	-40,045.088	0.00
	MTPS-II	5,688.235	5,601.640	-2,24,330.451	0.00
	NPGC_INFIRM	0.000	0.000	0.000	0.00

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.
10-05-18	BSPHCL	-87,463.859	-86,242.554	7,037.56	-2,99,852.58
	JUVNL	-20,222.298	-21,056.434	-39,87,618.42	-3,83,925.40
	DVC	52,325.774	47,875.724	-1,58,58,633.94	-35,82,274.36
	GRIDCO	-31,640.602	-32,564.407	-22,00,968.04	-78,559.71
	SIKKIM	-983.683	-1,222.004	-8,33,268.89	0.00
	WBSETCL	-51,841.634	-53,204.642	-60,46,814.45	-16,04,290.35
	NER	5,183.891	10,871.443	2,28,33,201.24	0.00
	NR	-65,887.671	-77,084.088	-4,45,14,608.83	-2,97,59,552.13
	SR	-9,107.835	-25,490.651	-6,79,09,548.36	-6,01,35,222.27
	WR	-4,805.718	24,932.160	11,81,65,521.78	0.00
	FSTPP-I & II	22,710.356	22,716.432	43,913.62	0.00
	KHSTPP-I	17,313.270	17,137.636	-5,31,034.28	0.00
	TSTPP	21,910.000	22,121.876	6,09,617.49	0.00
	RANGIT	586.500	667.105	2,85,447.67	0.00
	CHPC	3,686.000	3,352.539	-7,50,288.25	0.00
	KHPC	124.000	343.512	4,65,365.44	0.00
	THPC	8,680.000	4,576.646	-86,99,110.56	0.00
	KHSTPP-II	33,647.947	33,483.552	-4,60,795.14	0.00
	FSSTPP-III	10,507.651	10,403.785	-3,04,547.87	-744.16
	TEESTA	9,566.000	10,200.545	23,97,604.92	0.00
	MAITHON R/B	11,597.548	11,550.982	-1,32,607.04	0.00
	BARH	29,858.400	29,848.036	6,241.078	0.00
	NVVN-NEPAL	-2,846.592	-2,872.109	-1,38,119.250	0.00
	APNRL	11,770.727	11,948.945	7,50,694.17	0.00
	GMRKEL	10,961.937	11,045.382	3,13,274.45	-2,45,353.89
	JITPL	9,742.380	9,790.327	2,03,488.80	0.00
	TPTCL	845.768	421.300	-16,81,613.77	0.00
	BRBCL	4,962.376	5,042.309	2,28,510.525	0.00
	TALCHER SOLAR	50.318	48.716	-14,979.17	0.00
	JORETHANG HEP	762.070	501.804	-7,94,437.04	-0.45
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.268	-1.028	1,00,121.55	0.00
	VAE	-2,603.980	0.000	1,08,95,011.13	0.00
	NVVN	-11,855.376	-11,311.273	5,97,626.97	0.00
	CHUZACHEN	1,150.675	1,395.870	9,05,994.09	0.00
	TUL	18,215.453	17,982.109	-5,66,574.350	-19,857.74
	DIKCHU	2,299.929	2,324.636	1,01,178.710	0.00
	THEP	806.953	622.720	-4,98,129.212	-3,932.94
	HVDC ALIPURDUAR	-55.666	-16.348	1,55,661.232	0.00
	OPGC_INFIRM	0.000	-13.549	-54,279.593	0.00
	MTPS-II	5,820.404	5,861.008	99,250.861	-158.75
	NPGC_INFIRM	0.000	-22.219	-91,660.136	0.00
11-05-18	BSPHCL	-86,363.212	-85,852.839	2,07,084.65	-1,51,487.09
	JUVNL	-19,541.147	-21,178.228	-55,70,377.82	-90,455.00
	DVC	49,796.473	48,461.078	-42,01,684.24	-1,62,599.50
	GRIDCO	-35,081.159	-36,089.469	-29,97,840.45	-1,42,314.44
	SIKKIM	-1,061.211	-1,218.907	-6,50,323.64	0.00
	WBSETCL	-55,848.832	-53,815.007	18,57,342.22	-74,284.05
	NER	6,945.564	9,968.723	92,82,301.85	-12,66,099.21
	NR	-76,061.193	-70,893.719	1,71,01,772.50	-1,58,421.01
	SR	-4,440.777	-27,333.656	-7,72,90,562.69	-7,46,82,756.80
	WR	9,133.684	28,177.098	6,77,98,836.70	0.00
	FSTPP-I & II	22,108.126	22,055.955	-7,43,980.10	0.00
	KHSTPP-I	16,950.983	16,761.332	-5,67,832.82	0.00
	TSTPP	21,979.556	22,103.719	2,65,918.27	0.00
	RANGIT	586.500	681.329	3,31,994.83	0.00
	CHPC	2,487.500	2,958.540	10,59,839.73	0.00
	KHPC	0.000	406.768	8,62,347.31	0.00
	THPC	6,532.500	4,038.787	-52,86,671.28	0.00
	KHSTPP-II	31,385.744	31,446.478	2,93,164.708	0.00
	FSSTPP-III	10,170.688	10,207.608	-83,884.444	0.00
	TEESTA	7,110.000	7,644.218	16,29,253.982	0.00
	MAITHON R/B	19,291.558	19,183.745	-1,63,528.580	-507.61
	BARH	29,761.350	29,550.327	-3,13,482.672	-53,566.11
	NVVN-NEPAL	-2,846.592	-2,792.506	1,29,551.594	0.00
	APNRL	11,595.727	11,754.182	5,70,685.784	0.00
	GMRKEL	15,822.237	15,378.400	-11,78,494.639	-1,14,195.84
	JITPL	9,599.433	9,653.673	2,11,950.810	0.00
	TPTCL	845.768	456.279	-12,69,925.78	0.00
	BRBCL	4,165.443	4,218.654	1,47,623.421	0.00
	TALCHER SOLAR	46.668	44.341	-21,755.11	0.00
	JORETHANG HEP	707.729	569.088	-2,44,446.04	-49.12
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.268	-1.004	82,566.37	0.00
	VAE	-193.595	0.000	4,56,605.42	0.00
	NVVN	-11,871.841	-11,899.818	-1,17,753.002	0.00
	CHUZACHEN	1,259.458	1,462.622	5,74,079.542	0.00
	TUL	12,151.341	11,147.273	-30,09,510.710	-2,63,958.19
	DIKCHU	1,727.153	2,002.091	9,24,925.295	0.00
	THEP	748.960	620.256	-1,73,658.742	-102.29
	HVDC ALIPURDUAR	-55.578	-14.982	1,32,612.686	0.00
	OPGC_INFIRM	0.000	-14.498	-47,127.157	0.00
	MTPS-II	5,885.324	5,902.652	40,543.590	0.00
	NPGC_INFIRM	0.000	-87.696	-2,87,958.856	0.00
12-05-18	BSPHCL	-87,575.108	-87,948.678	-18,76,092.15	-90,990.88
	JUVNL	-19,163.712	-21,846.192	-75,69,512.87	-5,46,706.56
	DVC	43,555.164	43,389.294	4,36,391.57	-17,507.05
	GRIDCO	-37,776.646	-40,361.395	-55,75,989.56	-3,14,098.96
	SIKKIM	-829.243	-1,376.277	-14,64,444.95	-358.34
	WBSETCL	-52,758.663	-53,663.828	-30,32,454.15	-1,26,321.10
	NER	7,098.051	7,894.687	18,09,163.52	-1,43,098.29
	NR	-68,911.152	-55,639.884	3,62,54,028.66	-2,76,450.08
	SR	-1,064.102	-29,476.799	-8,00,07,092.71	-7,25,07,867.14
	WR	13,543.641	40,427.711	7,23,35,792.26	-39,303.66
	FSTPP-I & II	19,110.665	18,756.560	-7,95,455.76	-6,199.08
	KHSTPP-I	17,362.663	17,014.535	-8,08,851.03	0.00
	TSTPP	22,120.000	22,155.256	1,37,687.74	0.00
	RANGIT	631.500	695.258	1,67,475.87	0.00
	CHPC	2,743.750	2,344.891	-8,97,431.83	0.00
	KHPC	0.000	127.814	2,70,966.53	0.00
	THPC	6,075.000	3,201.078	-60,92,714.45	0.00
	KHSTPP-II	22,200.973	22,194.101	62,505.377	-19,091.76
	FSSTPP-III	10,399.386	10,227.412	-3,94,896.337	0.00
	TEESTA	6,062.000	6,564.763	13,23,593.360	-13,592.73
	MAITHON R/B	23,627.500	23,481.381	-2,94,576.159	0.00
	BARH	29,858.400	29,624.181	-1,71,989.680	0.00
	NVVN-NEPAL	-2,846.592	-2,871.235	-55,914.538	-3,003.22
	APNRL	11,770.727	11,887.927	4,02,057.180	0.00
	GMRKEL	15,829.886	15,211.054	-10,71,291.000	-2,584.31
	JITPL	9,599.432	9,619.782	63,106.481	-264.26
	TPTCL	845.768	412.878	-11,49,378.03	0.00
	BRBCL	4,799.153	4,808.927	76,423.231	0.00
	TALCHER SOLAR	50.000	50.754	7,047.10	0.00
	JORETHANG HEP	707.932	519.936	-2,53,454.51	-35.20
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.908	-1.070	65,810.08	-450.55
	VAE	-1,142.138	0.000	29,50,906.38	0.00
	NVVN	-11,758.005	-11,916.109	-3,89,835.269	0.00
	CHUZACHEN	1,324.932	1,203.342	-4,83,026.903	0.00
	TUL	10,960.320	10,355.491	-11,35,304.732	-18,849.76
	DIKCHU	2,037.022	1,757.454	-7,68,539.088	0.00
	THEP	748.960	596.864	-2,40,674.192	-203.82
	HVDC ALIPURDUAR	-55.666	-14.845	1,07,760.278	-782.22
	OPGC_INFIRM	0.000	-11.482	-30,481.109	0.00
	MTPS-II	6,187.741	6,092.392	-2,49,305.420	0.00
	NPGC_INFIRM	0.000	-79.157	-2,09,081.030	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.
13/05/18	BSPHCL	-88,892.811	-89,130.706	-35,60,568.09	-4,28,017.52
	JUVNL	-18,004.630	-19,142.936	-39,08,147.65	-5,23,196.53
	DVC	40,774.510	40,095.265	-9,01,037.19	-1,15,800.73
	GRIDCO	-39,903.996	-44,272.062	-64,89,616.14	-10,42,986.18
	SIKKIM	-955.299	-1,179.555	-8,67,355.49	-17,462.03
	WBSETCL	-31,544.936	-34,098.218	-98,64,604.38	-36,94,135.32
	NER	4,673.475	6,299.560	27,48,341.71	-2,89,904.88
	NR	-64,229.225	-45,441.244	3,91,78,194.35	-2,94,099.42
	SR	5,056.757	-27,066.215	-6,81,21,480.55	-6,32,25,833.30
	WR	9,007.881	35,887.864	5,96,75,219.22	-9,49,116.27
	FSTPP-I & II	16,525.827	16,581.349	-1,06,526.53	-29,396.57
	KHSTPP-I	15,846.790	15,698.747	-1,90,963.99	-2,149.46
	TSTPP	22,166.456	22,091.336	-869.30	0.00
	RANGIT	586.500	625.627	1,18,423.31	-2,349.60
	CHPC	2,528.500	1,953.337	-12,94,116.93	0.00
	KHPC	0.000	102.960	2,18,275.20	0.00
	THPC	4,794.000	2,666.556	-45,10,181.54	0.00
	KHSTPP-II	20,411.278	20,087.577	-6,25,706.128	-1,36,418.29
	FSTPP-III	9,382.713	9,189.741	-4,44,451.721	-1,574.75
	TEESTA	5,768.000	6,101.054	6,92,394.214	-33,464.00
	MAITHON R/B	21,170.500	21,051.927	-1,35,813.954	0.00
	BARH	28,722.010	28,494.218	-73,062.228	0.00
	NVVN-NEPAL	-2,846.592	-2,807.347	37,596.560	-474.19
	APNRL	10,970.727	11,061.163	2,67,720.930	0.00
	GMRKEL	13,243.026	13,167.782	5,79,139.763	-1,898.49
	JITPL	9,599.102	9,647.054	1,31,763.507	-1,558.81
	TPTCL	845.768	383.759	-9,79,437.86	0.00
	BRBCL	4,504.189	4,542.673	1,24,478.701	-2,152.18
	TALCHER SOLAR	49.695	53.966	39,933.38	0.00
	JORETHANG HEP	707.932	453.184	-3,33,010.30	-8.28
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.242	-1.122	53,475.04	-942.05
	VAE	358.348	0.000	-4,19,571.65	0.00
	NVVN	-11,805.526	-11,794.291	13,069.814	-877.06
	CHUZACHEN	1,116.239	757.412	-4,00,049.849	-3,845.19
	TUL	7,021.648	6,820.291	-33,208.686	0.00
	DIKCHU	1,917.740	1,467.909	-10,08,841.734	0.00
	THEP	748.960	519.520	-2,88,208.250	-166.81
	HVDC ALIPURDUAR	-55.666	-14.860	86,275.515	-1,593.28
	OPGC_INFIRM	0.000	-11.116	-24,161.575	0.00
	MTPS-II	4,685.740	4,294.380	-10,78,282.032	-5,22,173.52
	NPGC_INFIRM	0.000	-66.960	-1,40,552.617	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES					
	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 07-05-18 TO 13/05/18	BSPHCL	-6,12,908.03	-6,09,215.47	-85,45,815.00	-12,42,848.11
	JUVNL	-1,37,565.63	-1,48,000.06	-3,88,97,689.00	-22,52,740.46
	DVC	3,44,260.10	3,31,654.04	-3,58,16,017.00	-53,63,757.75
	GRIDCO	-2,65,527.05	-2,82,744.84	-3,70,97,709.00	-32,14,414.07
	SIKKIM	-8,615.56	-9,049.25	-24,85,317.00	-21,927.96
	WBSETCL	-3,58,051.46	-3,66,530.52	-4,56,30,990.00	-76,22,618.61
	NER	35,336.22	59,482.75	7,99,51,451.00	0.00
	NR	-4,39,760.78	-4,31,404.91	-1,46,92,212.00	0.00
	SR	-15,271.44	-1,99,233.21	-55,33,57,333.00	0.00
	WR	27,530.30	2,34,181.47	64,45,25,748.00	0.00
	FSTPP-I & II	1,42,323.65	1,41,285.40	-32,53,651.52	-35,595.65
	KHSTPP-I	1,18,276.47	1,17,013.44	-28,89,196.07	-2,469.16
	KHSTPP-II	2,05,648.19	2,04,640.93	-19,09,196.04	-1,55,510.06
	TSTPP	1,54,576.68	1,54,875.67	10,23,209.62	0.00
	FSTPP-III	71,261.58	70,384.04	-23,12,643.88	-8,677.43
	TEESTA	57,318.00	60,535.49	94,85,556.00	-47,056.72
	MAITHON R/B	1,23,012.59	1,22,384.40	-10,54,608.17	-507.61
	RANGIT	4,930.50	5,462.02	17,06,907.00	-2,349.60
	BARH	0.00	-256.03	-7,29,252.64	0.00
	NVVN-NEPAL	-19,926.14	-19,177.63	12,99,783.00	-3,477.41
	APNRL	81,420.09	82,281.09	31,51,544.00	0.00
	GMRKEL	80,910.79	79,384.73	-16,44,486.00	-3,67,489.84
	JITPL	67,773.71	67,981.16	8,21,169.00	-1,823.07
	TPTCL	5,920.38	3,179.31	-81,60,857.00	0.00
	BRBCL	32,263.75	32,642.62	10,94,164.90	-2,152.18
	TALCHER SOLAR	339.36	341.76	22,443.00	0.00
	JORETHANG HEP	5,085.81	4,271.58	-13,00,307.00	-93.04
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-183.49	-7.38	5,27,326.00	-1,392.60
	VAE	-7,505.75	0.00	2,36,81,878.34	0.00
	NVVN-BD	-82,949.93	-82,386.54	7,03,818.00	-877.06
	CHUZACHEN	8,960.14	9,918.31	30,52,355.00	-5,647.70
	TUL	82,537.56	82,213.96	4,29,267.88	-3,02,665.70
	DIKCHU	13,251.45	14,448.09	39,73,725.08	-37,687.86
	THEP	5,302.92	4,858.21	-3,54,292.38	-8,162.86
	HVDC ALIPURDUAR	-389.27	-109.36	8,35,564.00	-2,375.50
	OPGC_INFIRM	0.00	-82.41	-2,51,342.86	0.00
	MTPS-II	40,662.02	39,690.20	-24,73,754.89	-5,26,858.95
	NPGC_INFIRM	0.00	-256.03	-7,29,252.64	0.00

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: 31/05/2018

RRAS Account for Week: 07-May-18 to 13-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	1653.59800	1407213	4051316	826799	6285326
2	FSTPP-III	990.16000	1509993	2456587	495080	4461660
3	KHSTPP-I	1879.13800	1933633	4741064	939570	7614269
4	KHSTPP-II	3410.36800	3765045	8229219	1705185	13699448
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	150.00000	279750	314700	75000	669450
7	BRBCL	571.53000	1459688	1103053	285765	2848506

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	67.08498	129474	97106
2	FSTPP I & II	57.53597	140963	105722
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	249.14561	628594	471446
5	KHSTPP-II	70.65766	170497	127873
6	TSTPP-I	130.25000	230152	172614
7	BARH	407.80000	855564	641673

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	1653.59800	144275	BSPHCL
			16590	SIKKIM
			794618	WBSETCL
			274240	ASSAM
			15376	DELHI
			4332	HARYANA
			75099	PUNJAB
			10690	RAJASTHAN
2	FSTPP-III	990.16000	71993	UP
			405227	BSPHCL
			28522	JUVNL
			1076005	WBSETCL
3	KHSTPP-I	1879.13800	239	ASSAM
			889531	BSPHCL
			101277	WBSETCL
			50003	ASSAM
			45611	DELHI
			3309	HARYANA
			315142	PUNJAB
			78872	RAJASTHAN
4	KHSTPP-II	3410.36800	449888	UP
			26646	BSPHCL
			135170	WBSETCL
			371009	ASSAM
			401059	CHATTISGARH
			102048	DELHI
			4212	HARYANA
			423145	MP
			622256	PUNJAB
			338905	RAJASTHAN
5	TSTPP-I	0.00000	1184898	UP
			155697	UTTARAKHAND
			0	-
6	BARH	150.00000	279750	BSPHCL
7	BRBCL	571.53000	4168	DVC_Railway
			1361329	MAHARASHTRA
			94191	MP

A) RRAS settlement account for the week 07-May-18 to 13-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.