



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

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
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NO: ERPC/COM-II/ABT-DC

Date: 01.05.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 02.04.2018 to 08.04.2018.

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 01/05/2018

(J.BANDYOPADHYAY)
MEMBER SECRETARY

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 02.04.18 TO 08.04.18**

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
WBSSETCL	348.75352	44.87657	393.63010	HVDC ALIPURDUAR	7.40227	0.00800	7.39427
DVC	339.86806	32.80222	372.67027	HVDC SASARAM	2.67163	0.00262	2.66902
GRIDCO	263.79411	38.27216	302.06627	WR	3556.66810	0.00000	3556.66810
JUVNL	207.08489	45.99799	253.08288	NER	1381.10426	0.00000	1381.10426
BSPHCL	164.99110	18.90479	183.89589	NVVN-NEPAL	0.69041	0.07763	0.61279
SIKKIM	1.43346	0.12230	1.55576	TSTPP	26.23822	0.37382	25.86440
SR	3531.42390	0.00000	3531.42390	MAITHON R/B	10.69254	0.00000	10.69254
NR	1009.60994	0.00000	1009.60994	BRBCL	9.74137	0.02276	9.71861
NVVN-BD	14.03619	0.00000	14.03619	BARH	5.40965	0.93322	4.47643
FSTPP-III	22.38825	0.00000	22.38825	TEESTA	46.29442	0.06020	46.23423
FSTPP I&II	18.96473	4.72300	23.68773	Teesta-III(TUL)	36.14763	0.00000	36.14763
GMRKEL	18.23924	2.16599	20.40523	CHUZACHEN	1.77752	0.00639	1.77113
KHSTPP-II	8.40274	0.00000	8.40274	RANGIT	1.62045	0.00000	1.62045
KHSTPP-I	5.11936	0.09024	5.20960	TALCHER SOLAR	0.21112	0.00000	0.21112
MTPS-II	3.97893	0.00000	3.97893				
TPTCL	23.75706	0.00000	23.75706				
DIKCHU	21.26328	0.00000	21.26328				
THEP	9.42829	0.02185	9.45015				
JORETHANG LOOP HEP	4.33338	0.00022	4.33360				
JITPL	44.64099	0.05915	44.70014				
APNRL	24.01018	10.25189	34.26206				
IND BARATH	1.24314	0.00000	1.24314				
OPGC_INFIRM	1.40134	0.00000	1.40134				
TOTAL	6088.16608	198.28837	6286.45445		5086.66960	1.48463	5085.18497

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

199.77300

(All figures in Rs. Lakhs)

Payable to the pool(A):	6088.16608
Payable from the pool(B):	5086.66960
Differential Amount Arising from capping of Thermal Power Stations(A-B)	1001.49648
Additional Deviation Amount:	199.77300
VAE of Eastern Region:	760.51770

**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 / GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2
					Additional Deviation Charge in Rs.
05-04-18	BSPHCL	-69,459.212	-65,948.901	43,47,431.08	-20,414.30
	JUVNL	-13,174.929	-13,767.955	-18,78,235.12	-3,67,360.53
	DVC	47,260.751	44,205.682	-75,84,532.08	-7,68,326.55
	GRIDCO	-26,560.298	-28,288.511	-35,54,995.10	-2,56,232.74
	SIKKIM	-1,351.006	-1,406.731	-85,126.77	0.00
	WBSETCL	-29,168.527	-30,491.837	-29,75,551.03	-1,94,083.96
	NER	-6,769.271	2,678.097	2,26,03,816.09	0.00
	NR	-47,432.427	-60,337.727	-3,13,90,884.29	-2,00,35,083.99
	SR	-20,701.663	-40,913.376	-4,87,01,658.68	-4,17,44,837.81
	WR	-6,025.925	16,868.968	5,58,23,196.77	0.00
	FSTPP-I & II	13,837.951	13,841.979	7,578.23	0.00
	KHSTPP-I	13,769.584	13,766.554	82,272.41	-2,581.07
	TSTPP	20,242.500	20,354.975	1,66,909.14	-1,276.78
	RANGIT	339.500	376.295	88,432.44	0.00
	CHPC	0.000	78.341	1,76,267.37	0.00
	KHPC	0.000	-313.139	-6,63,854.26	0.00
	THPC	1,350.720	37.985	-27,82,997.90	0.00
	KHSTPP-II	31,885.523	31,770.180	-1,21,278.68	0.00
	FSTPP-III	10,454.515	10,219.912	-4,70,109.49	0.00
	TEESTA	3,112.000	3,379.127	6,82,051.14	0.00
	MAITHON R/B	23,586.000	23,577.491	-1,779.10	0.00
	BARH	26,727.736	26,416.036	-5,39,774.010	-93,322.05
	NVVN-NEPAL	-2,845.728	-2,361.667	8,47,666.812	0.00
	APNRL	0.000	-72.436	-1,71,179.17	0.00
	GMRKEL	15,830.549	15,190.254	-12,38,734.39	-766.78
	JITPL	18,413.154	18,306.327	-2,79,141.56	0.00
	TPTCL	501.316	381.314	-2,95,071.56	0.00
	BRBCL	5,218.893	5,273.436	1,48,705.078	0.00
	TALCHER SOLAR	45.780	49.404	33,880.19	0.00
	JORETHANG HEP	371.043	340.352	32,683.81	0.00
	IND Barath	0.000	-8.800	-21,437.91	0.00
	HVDC SASARAM	-23.189	-8.543	34,173.79	0.00
	VAE	-7,407.833	0.000	1,64,37,942.10	0.00
	NVVN	-11,402.411	-11,345.054	87,014.62	0.00
	CHUZACHEN	328.835	223.589	-2,79,247.32	0.00
	TUL	6,306.682	6,227.491	-1,01,458.471	0.00
	DIKCHU	461.242	282.545	-4,14,070.150	0.00
	THEP	429.713	356.224	-93,208.961	-88.05
	HVDC ALIPURDUAR	-54.175	-15.728	92,040.294	0.00
	OPGC_INFIRM	0.000	-8.051	-19,460.565	0.00
MTPS-II	6,429.735	6,382.200	-74,005.343	0.00	
06-04-18	BSPHCL	-74,185.765	-74,652.857	-20,12,394.07	-3,12,084.30
	JUVNL	-15,081.661	-16,572.696	-39,83,006.72	-4,61,000.33
	DVC	46,428.745	44,098.416	-59,70,151.51	-2,76,206.35
	GRIDCO	-24,554.191	-25,794.673	-22,40,830.77	-2,24,612.32
	SIKKIM	-1,409.422	-1,445.293	-1,06,551.03	-6,194.61
	WBSETCL	-30,421.538	-32,800.476	-58,64,437.50	-6,55,637.71
	NER	-8,633.326	2,553.863	3,05,94,597.13	-1,72,614.40
	NR	-49,657.103	-48,631.791	52,32,605.83	-39,47,421.65
	SR	-20,313.970	-43,220.423	-6,80,34,500.64	-6,08,70,792.87
	WR	-3,164.543	15,162.148	4,89,98,729.55	-1,40,660.30
	FSTPP-I & II	13,835.809	13,825.082	10,008.28	0.00
	KHSTPP-I	16,211.221	16,169.925	-18,904.01	0.00
	TSTPP	21,288.750	21,366.095	2,33,365.69	0.00
	RANGIT	348.000	374.789	39,380.80	0.00
	CHPC	0.000	-201.880	-4,54,229.72	0.00
	KHPC	0.000	-233.158	-4,94,294.11	0.00
	THPC	1,485.440	-97.885	-33,56,649.67	0.00
	KHSTPP-II	31,135.728	31,029.979	-3,09,140.542	0.00
	FSTPP-III	10,743.111	10,598.226	-3,46,556.330	0.00
	TEESTA	3,112.000	3,339.127	5,79,045.924	-6,019.63
	MAITHON R/B	23,586.000	23,643.890	1,76,756.915	0.00
	BARH	29,308.927	29,155.854	-69,955.149	0.00
	NVVN-NEPAL	-2,845.728	-2,957.626	-3,29,356.296	-594.88
	APNRL	0.000	-64.145	-1,71,356.741	0.00
	GMRKEL	14,817.508	14,506.982	-2,52,846.014	-8,172.90
	JITPL	18,418.295	18,318.036	-2,45,172.380	0.00
	TPTCL	501.316	362.389	-3,71,484.65	0.00
	BRBCL	5,175.837	5,171.254	12,549.440	-2,275.78
	TALCHER SOLAR	45.835	44.512	-12,373.79	0.00
	JORETHANG HEP	373.909	303.776	-1,28,980.19	0.00
	IND Barath	0.000	-7.927	-21,412.08	0.00
	HVDC SASARAM	-25.898	-10.511	41,528.87	-261.67
	VAE	-3,824.600	0.000	1,01,68,302.31	0.00
	NVVN	-11,393.551	-11,439.236	-1,19,645.949	0.00
	CHUZACHEN	281.656	293.507	26,901.257	0.00
	TUL	5,908.283	5,858.254	3,10,317.172	0.00
	DIKCHU	461.242	306.545	-4,21,459.777	0.00
	THEP	456.727	347.232	-2,58,637.922	-927.77
	HVDC ALIPURDUAR	-55.422	-15.880	1,06,223.336	-799.75
	OPGC_INFIRM	0.000	-8.242	-21,673.207	0.00
MTPS-II	6,285.497	6,255.816	-46,763.786	0.00	
07-04-18	BSPHCL	-71,255.888	-70,054.334	6,59,723.97	-1,17,502.77
	JUVNL	-11,956.820	-11,487.029	-24,10,666.45	-8,86,199.49
	DVC	45,609.306	42,808.881	-73,48,943.91	-4,44,433.21
	GRIDCO	-19,483.321	-21,004.412	-38,26,676.89	-8,56,273.38
	SIKKIM	-1,401.263	-1,315.600	2,35,334.04	0.00
	WBSETCL	-26,390.939	-26,870.950	-85,16,000.46	-22,03,743.85
	NER	-9,620.137	-2,739.038	1,81,22,871.38	0.00
	NR	-54,381.659	-53,396.226	66,40,364.17	-83,09,798.16
	SR	-20,500.393	-48,189.255	-7,93,26,342.47	-7,19,38,609.06
	WR	-3,724.177	16,611.976	5,38,10,551.52	0.00
	FSTPP-I & II	13,792.743	13,746.429	-87,716.72	0.00
	KHSTPP-I	13,390.841	13,373.485	-3,232.20	-4,677.71
	TSTPP	21,475.849	21,831.493	8,81,464.69	0.00
	RANGIT	361.500	383.198	72,307.13	0.00
	CHPC	0.000	356.642	8,02,443.72	0.00
	KHPC	0.000	41.339	87,638.26	0.00
	THPC	1,392.000	172.925	-25,84,439.95	0.00
	KHSTPP-II	31,305.500	31,250.988	57,348.270	0.00
	FSTPP-III	9,633.337	9,553.789	-1,25,537.056	0.00
	TEESTA	3,112.000	3,360.073	6,83,115.356	0.00
	MAITHON R/B	22,486.250	22,580.109	3,20,061.740	0.00
	BARH	26,472.499	26,858.836	13,47,896.625	0.00
	NVVN-NEPAL	-2,845.728	-2,751.379	1,74,239.639	0.00
	APNRL	0.000	-113.745	-3,04,097.993	0.00
	GMRKEL	15,733.959	15,413.018	-2,53,600.771	-1,440.46
	JITPL	18,237.989	18,074.400	-3,32,681.478	0.00
	TPTCL	501.316	353.321	-3,89,098.92	0.00
	BRBCL	4,608.722	4,689.254	2,61,437.484	0.00
	TALCHER SOLAR	36.410	30.559	-56,183.50	0.00
	JORETHANG HEP	373.909	324.480	-46,139.01	0.00
	IND Barath	0.000	-0.145	-668.13	0.00
	HVDC SASARAM	-23.499	-11.697	30,493.80	0.00
	VAE	-3,818.748	0.000	99,82,229.56	0.00
	NVVN	-11,472.131	-11,467.963	14,613.632	0.00
	CHUZACHEN	424.056	522.458	2,50,125.053	-639.38
	TUL	5,208.250	5,175.127	3,10,622.446	0.00
	DIKCHU	461.242	479.364	12,855.604	0.00
	THEP	459.796	368.160	-1,59,643.496	-243.93
	HVDC ALIPURDUAR	-55.632	-14.545	1,08,395.551	0.00
	OPGC_INFIRM	0.000	-10.058	-26,946.008	0.00
MTPS-II	6,290.811	6,269.848	196.885	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.
08-04-18	BSPHCL	-74,502.073	-73,126.466	11,19,108.30	-4,296.24
	JUVNL	-11,365.829	-9,488.424	13,82,998.35	-3,09,542.97
	DVC	43,962.510	43,319.615	-13,52,621.72	-1,30,235.19
	GRIDCO	-20,693.207	-23,785.649	-60,03,820.57	-16,79,369.18
	SIKKIM	-1,457.101	-1,192.320	5,01,910.01	0.00
	WBSETCL	-19,720.537	-16,836.967	-11,57,018.05	-1,07,737.90
	NER	-12,179.319	-17,090.750	-1,10,23,842.21	-1,36,24,874.44
	NR	-42,653.837	-36,551.418	1,25,50,646.50	-28,87,736.10
	SR	-21,931.990	-45,893.025	-4,56,61,809.87	-3,91,89,108.28
	WR	-9,216.448	11,353.919	4,03,03,584.74	-10,660.30
	FSTPP-I & II	13,664.003	13,624.219	-72,271.62	0.00
	KHSTPP-I	11,279.675	11,118.975	-2,51,365.55	-1,765.58
	TSTPP	20,451.199	20,785.241	7,64,679.81	0.00
	RANGIT	437.500	470.875	58,816.19	0.00
	CHPC	0.000	429.202	9,65,703.66	0.00
	KHPC	0.000	362.354	7,68,191.33	0.00
	THPC	1,208.000	208.107	-21,19,774.05	0.00
	KHSTPP-II	26,760.441	26,565.283	-3,71,434.857	0.00
	FSTPP-III	7,349.636	7,345.526	-17,910.885	0.00
	TEESTA	3,552.000	3,849.891	6,51,091.049	0.00
	MAITHON R/B	19,735.875	19,792.654	1,72,748.507	0.00
	BARH	24,591.237	24,337.854	-1,95,814.036	0.00
	NVVN-NEPAL	-2,845.728	-2,931.523	-1,49,948.071	0.00
	APNRL	4,908.634	4,387.127	-8,81,679.760	-3,25,032.88
	GMRKEL	14,576.182	13,645.382	-14,44,472.860	-1,165.95
	JITPL	16,437.700	15,742.618	-12,56,977.392	0.00
	TPTCL	501.316	373.682	-2,43,432.22	0.00
	BRBCL	4,151.590	4,192.273	84,533.766	0.00
	TALCHER SOLAR	27.610	34.665	56,592.79	0.00
	JORETHANG HEP	373.909	374.560	1,11,200.79	-4.24
	IND Barath	0.000	-5.527	-11,625.73	0.00
	HVDC SASARAM	-20.364	-10.334	19,104.11	0.00
	VAE	-1,427.525	0.000	34,54,050.18	0.00
	NVVN	-3,589.901	-3,501.964	17,461.454	0.00
	CHUZACHEN	442.345	466.151	65,242.868	0.00
	TUL	4,665.103	5,018.400	8,64,712.321	0.00
	DIKCHU	461.242	476.364	15,893.144	0.00
	THEP	459.796	421.344	-33,323.799	-358.51
	HVDC ALIPURDUAR	-55.632	-14.632	77,834.706	0.00
	OPGC_INFIRM	0.000	-5.345	-10,155.743	0.00
	MTPS-II	6,443.287	6,354.396	-1,48,216.534	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES					
	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 02-04-18 TO 08-04-18	BSPHCL	-5,16,605.41	-5,16,163.31	-1,64,99,110.00	-18,90,478.99
	JUVNL	-89,175.40	-92,090.27	-2,07,08,489.00	-45,99,799.05
	DVC	3,39,626.26	3,27,798.83	-3,39,86,806.00	-32,80,221.55
	GRIDCO	-1,69,724.44	-1,81,791.70	-2,63,79,411.00	-38,27,216.06
	SIKKIM	-9,498.07	-9,543.67	-1,43,346.00	-12,230.07
	WBSETCL	-1,77,841.67	-1,78,523.71	-3,48,75,352.00	-44,87,657.48
	NER	-52,936.51	-3,241.53	13,81,10,426.00	0.00
	NR	-3,22,987.11	-3,61,526.54	-10,09,60,994.00	0.00
	SR	-1,68,252.19	-3,02,090.42	-35,31,42,390.00	0.00
	WR	-43,906.27	94,240.34	35,56,66,810.00	0.00
	FSTPP-I & II	99,133.35	98,412.85	-18,96,472.78	-4,72,299.97
	KHSTPP-I	99,670.22	99,301.63	-5,11,935.97	-9,024.35
	KHSTPP-II	1,97,823.97	1,97,233.79	-8,40,273.78	0.00
	TSTPP	1,35,825.24	1,36,939.77	26,23,822.37	-37,382.38
	FSTPP-III	67,847.12	66,899.66	-22,38,824.82	0.00
	TEESTA	21,664.00	23,418.07	46,29,442.00	-6,019.63
	MAITHON R/B	1,57,604.75	1,57,952.43	10,69,254.15	0.00
	RANGIT	1,917.00	2,012.38	1,62,045.00	0.00
	BARH	1,93,997.94	1,93,565.23	5,40,965.12	-93,322.05
	NVVN-NEPAL	-19,327.24	-19,110.41	69,041.00	-7,762.66
	APNRL	16,591.78	15,538.65	-24,01,018.00	-10,25,188.80
	GMRKEL	1,04,800.20	1,02,471.27	-18,23,924.00	-2,16,598.83
	JITPL	1,25,147.94	1,23,115.63	-44,64,099.00	-5,914.63
	TPTCL	3,509.21	2,597.30	-23,75,706.00	0.00
	BRBCL	33,763.81	34,090.31	9,74,136.54	-2,275.78
	TALCHER SOLAR	293.86	297.28	21,112.00	0.00
	JORETHANG HEP	2,617.16	2,214.50	-4,33,338.00	-21.56
	IND Barath	0.00	-45.53	-1,24,314.00	0.00
	HVDC SASARAM	-165.30	-64.45	2,67,163.00	-261.67
	VAE	-29,668.66	0.00	7,60,51,770.14	0.00
	NVVN-BD	-71,180.34	-71,584.03	-14,03,619.00	0.00
	CHUZACHEN	2,463.30	2,529.78	1,77,752.00	-639.38
	TUL	38,423.65	39,074.40	36,14,763.10	0.00
	DIKCHU	3,228.69	2,487.82	-21,26,327.52	0.00
	THEP	3,112.32	2,535.33	-9,42,829.06	-2,185.47
	HVDC ALIPURDUAR	-387.53	-103.94	7,40,227.00	-799.75
	OPGC_INFIRM	0.00	-52.70	-1,40,134.16	0.00
	MTPS-II	45,603.01	45,349.47	-3,97,893.30	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: 01/05/2018

RRAS Account for Week: 02-Apr-18 to 08-Apr-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	1975.14000	1680844	4011509	987570	6679923
2	FSTPP-III	1648.87000	2514527	3370290	824435	6709252
3	KHSTPP-I	6969.01400	7171115	17917335	3484507	28572957
4	KHSTPP-II	10623.89200	11728777	26102903	5311946	43143625
5	TSTPP-I	208.10000	194365	324844	104050	623260
6	BARH	4074.46000	7598868	8813057	2037230	18449155
7	BRBCL	4715.04000	14767505	9708267	2357520	26833293

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	0.00000	0	0
2	FSTPP I & II	0.00000	0	0
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	0.00000	0	0
5	KHSTPP-II	0.00000	0	0
6	TSTPP-I	0.00000	0	0
7	BARH	0.00000	0	0

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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	1975.14000	33953	BSPHCL
			149525	JUVNL
			498689	GRIDCO
			617743	WBSETCL
			7168	NVVN-BD
			5652	ASSAM
			15593	DELHI
			16478	HARYANA
			4377	PUNJAB
			22699	RAJASTHAN
2	FSTPP-III	1648.87000	308968	UP
			316191	BSPHCL
			1129160	JUVNL
			8052	DVC
			524693	GRIDCO
			532526	WBSETCL
3	KHSTPP-I	6969.01400	3904	ASSAM
			2121483	BSPHCL
			22662	JUVNL
			1537551	GRIDCO
			177208	WBSETCL
			15381	NVVN-BD
			4880	ASSAM
			330248	DELHI
			137723	HARYANA
			563812	PUNJAB
4	KHSTPP-II	10623.89200	368921	RAJASTHAN
			1891247	UP
			489732	BSPHCL
			9228	JUVNL
			430154	GRIDCO
			380532	WBSETCL
			23664	NVVN-BD
			48782	ASSAM
			535689	CHATTISGARH
			283454	DELHI
			424451	HARYANA
			34708	MAHARASHTRA
			839423	MP
			1855149	PUNJAB
1469336	RAJASTHAN			
4893969	UP			
5	TSTPP-I	208.10000	10505	UTTARAKHAND
			9922	JUVNL
			700	DVC
			18887	GRIDCO
			162884	WBSETCL
6	BARH	4074.46000	1972	NVVN-BD
			4559158	BSPHCL
			493168	JUVNL
7	BRBCL	4715.04000	2546542	GRIDCO
			3793307	DVC_Railway
			1151737	BSPHCL
			9066150	MAHARASHTRA
			756311	MP

A) RRAS settlement account for the week 02-Apr-18 to 08-Apr-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.