



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:13.04.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 26.03.2018 to 01.04.2018.

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)
MEMBER SECRETARY

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 26.03.18 TO 01.04.18**

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
GRIDCO	684.46815	88.71043	773.17858	DVC	56.09853	0.77193	55.32660
WBSETCL	446.75514	43.64889	490.40402	HVDC ALIPURDUAR	6.59448	0.01545	6.57903
JUVNL	366.09222	75.57872	441.67094	HVDC SASARAM	1.83068	0.00484	1.82583
BSPHCL	17.32954	6.21253	23.54207	WR	6724.76592	0.00000	6724.76592
SIKKIM	15.63832	0.02204	15.66036	NVVN-BD	4.65905	2.10496	2.55409
SR	4688.07486	0.00000	4688.07486	TSTPP	20.52945	0.03459	20.49486
NVVN-NEPAL	338.42425	99.93652	438.36076	BARH	6.14160	0.00326	6.13834
NR	210.04301	0.00000	210.04301	GMRKEL	2.23745	0.15601	2.08144
NER	180.50071	0.00000	180.50071	TEESTA	46.01886	0.16829	45.85057
FSTPP I&II	47.90057	10.63577	58.53634	Teesta-III(TUL)	20.60574	0.01623	20.58950
FSTPP-III	27.59164	5.99485	33.58649	DIKCHU	13.85957	0.00000	13.85957
KHSTPP-I	15.33478	0.16430	15.49908	RANGIT	8.27551	0.00000	8.27551
MAITHON R/B	10.33073	0.25438	10.58511	CHUZACHEN	6.33920	0.00000	6.33920
KHSTPP-II	6.85898	0.02458	6.88356	APNRL	10.32009	0.00000	10.32009
MTPS-II	0.98076	0.00000	0.98076				
BRBCL	0.11491	6.32207	6.43698				
TPTCL	32.32902	0.00000	32.32902				
THEP	7.49825	0.00109	7.49933				
JORETHANG LOOP HEP	7.36061	0.00028	7.36089				
JITPL	19.46302	1.05327	20.51629				
IND BARATH	0.99656	0.00000	0.99656				
TALCHER SOLAR	1.40238	0.00000	1.40238				
OPGC_INFIRM	0.06962	0.00000	0.06962				
TOTAL	7125.55800	338.55971	7464.11771		6928.27611	3.27556	6925.00055

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

341.83527

(All figures in Rs. Lakhs)

Payable to the pool(A):	7125.55800
Payable from the pool(B):	6928.27611
Differential Amount Arising from capping of Thermal Power Stations(A-B)	197.28189
Additional Deviation Amount:	341.83527
VAE of Eastern Region:	213.32873

**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 OPGC 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.
26/03/18	BSPHCL	-72,521.003	-72,175.643	5,84,080.62	0.00
	JUVNL	14,567.314	-16,000.988	-38,07,678.58	-2,77,741.16
	DVC	62,751.437	62,393.736	-9,09,162.39	-6,869.56
	GRIDCO	-28,550.007	-33,213.155	-1,26,44,861.20	-21,14,794.08
	SIKKIM	-1,232.274	-1,119.784	2,94,412.85	0.00
	WBSETCL	-39,247.198	-40,106.337	-21,26,419.09	-57,540.49
	NER	-4,469.896	-3,078.880	42,35,702.48	-2,37,484.41
	NR	-47,271.883	-53,750.493	-1,78,99,498.65	-1,11,31,876.10
	SR	-28,447.128	-48,981.215	-6,12,89,042.92	-5,03,96,441.10
	WR	-3,658.491	33,299.540	10,50,31,146.39	0.00
	FSTPP-I & II	23,448.945	23,238.667	-5,49,119.67	0.00
	KHSTPP-I	8,743.457	8,712.670	-54,126.60	0.00
	TSTPP	21,605.000	21,829.570	4,88,080.79	0.00
	RANGIT	323.150	408.426	2,42,575.93	0.00
	CHPC	312.000	-544.812	-19,27,826.74	0.00
	KHPC	336.000	12.053	-6,86,768.06	0.00
	THPC	1,224.000	-352.145	-33,41,428.19	0.00
	KHSTPP-II	33,518.177	33,353.955	-3,07,045.10	0.00
	FSTPP-III	10,800.000	10,662.532	-3,11,525.90	0.00
	TEESTA	3,336.000	3,588.254	6,60,675.41	0.00
	MAITHON R/B	23,586.000	23,485.127	-2,59,492.14	0.00
	BARH	29,823.900	29,825.781	1,45,838.291	0.00
	NVVN-NEPAL	-306.218	-2,281.085	-56,40,164.737	-11,76,591.04
	APNRL	5,902.788	5,986.036	2,41,669.184	0.00
	GMRKEL	7,474.998	7,358.691	-1,52,832.341	-539.85
	JITPL	12,012.406	11,656.218	-10,04,553.48	0.00
	TPTCL	539.637	353.813	-5,21,010.60	0.00
	BRBCL	4,814.031	4,908.709	2,63,946.021	0.00
	TALCHER SOLAR	44.028	45.695	15,594.87	0.00
	JORETHANG HEP	397.544	313.216	-1,95,841.40	-2.85
	IND Barath	0.000	-7.636	-21,314.22	0.00
	HVDC SASARAM	-13.030	-6.304	18,587.077	0.00
	VAE	-1,065.335	0.000	28,62,165.744	0.00
	NVVN	-11,514.600	-11,358.800	4,29,943.234	0.00
	CHUZACHEN	346.087	568.398	6,23,401.649	0.00
	TUL	5,531.378	5,640.364	4,86,728.152	0.00
	DIKCHU	407.490	535.273	3,57,032.536	0.00
	THEP	442.632	351.712	-1,19,203.732	-14.26
	HVDC ALIPURDUAR	-55.598	-18.391	1,03,396.161	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00
	MTPS-II	0.000	0.000	0.000	0.00
27/03/18	BSPHCL	-73,090.513	-72,171.043	11,37,226.67	-8,235.36
	JUVNL	-13,791.545	-15,529.602	-79,95,882.79	-18,42,654.76
	DVC	57,807.340	58,480.383	20,62,182.60	-58,423.70
	GRIDCO	-27,872.366	-30,843.194	-76,24,261.83	-6,52,982.69
	SIKKIM	-1,193.854	-1,337.143	-4,09,497.87	0.00
	WBSETCL	-40,724.296	-43,426.297	-86,09,202.82	-7,50,285.26
	NER	-3,773.477	-1,566.424	50,20,707.29	-11,172.63
	NR	-46,035.545	-47,320.446	-7,90,511.32	-70,21,742.40
	SR	-23,609.807	-46,845.403	-7,27,73,159.18	-6,28,37,371.98
	WR	-1,880.893	31,262.432	10,01,35,816.16	0.00
	FSTPP-I & II	23,595.011	23,371.497	-6,05,271.51	0.00
	KHSTPP-I	8,683.351	8,593.726	-1,79,578.00	0.00
	TSTPP	22,135.032	22,208.152	1,51,584.75	0.00
	RANGIT	343.500	377.220	1,28,923.30	0.00
	CHPC	0.000	-558.462	-12,56,538.78	0.00
	KHPC	0.000	-30.668	-65,017.01	0.00
	THPC	568.000	-360.968	-19,69,412.32	0.00
	KHSTPP-II	33,296.935	33,311.513	40,801.732	0.00
	FSTPP-III	8,212.545	7,989.557	-7,36,299.188	-3,69,723.56
	TEESTA	2,912.000	3,147.491	6,08,912.963	0.00
	MAITHON R/B	23,586.000	23,453.454	-2,85,259.951	0.00
	BARH	29,523.816	29,565.490	3,01,860.291	0.00
	NVVN-NEPAL	-306.218	-2,441.299	-65,76,314.941	-17,89,812.73
	APNRL	5,902.788	5,981.673	2,60,321.532	0.00
	GMRKEL	9,886.141	10,214.691	15,40,068.084	0.00
	JITPL	11,843.577	11,269.091	-12,06,525.246	-3,008.62
	TPTCL	559.755	348.729	-6,26,834.40	0.00
	BRBCL	4,030.542	3,827.000	-7,53,263.973	-6,32,207.03
	TALCHER SOLAR	45.343	45.170	-1,610.538	0.00
	JORETHANG HEP	397.544	348.896	-1,24,114.773	-1.54
	IND Barath	0.000	-4.727	-12,739.152	0.00
	HVDC SASARAM	-13.177	-6.332	20,085.747	0.00
	VAE	-1,631.295	0.000	41,27,565.143	0.00
	NVVN	-11,169.957	-11,526.836	-10,14,793.596	0.00
	CHUZACHEN	554.501	574.026	66,245.558	0.00
	TUL	4,959.732	5,071.418	5,13,140.006	0.00
	DIKCHU	503.501	514.818	1,229.397	0.00
	THEP	442.632	343.488	-2,09,262.881	0.00
	HVDC ALIPURDUAR	-55.598	-17.560	1,12,819.952	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00
	MTPS-II	0.000	0.000	0.000	0.00
28/03/18	BSPHCL	-74,399.481	-73,169.024	28,50,719.68	-1,588.53
	JUVNL	-14,593.762	-16,438.760	-63,04,824.71	-13,73,862.02
	DVC	59,014.728	59,682.791	20,33,752.07	-9,770.92
	GRIDCO	-29,461.678	-32,996.742	-1,13,69,572.30	-9,03,570.73
	SIKKIM	-1,345.581	-1,455.229	-2,94,587.26	0.00
	WBSETCL	-43,487.578	-47,265.527	-1,24,79,765.97	-11,78,048.99
	NER	-2,770.454	-4,119.085	-50,55,564.78	-21,10,942.57
	NR	-52,878.150	-47,610.241	1,89,96,044.41	-34,81,128.71
	SR	-16,759.917	-40,718.954	-8,10,03,093.24	-7,09,21,476.46
	WR	-8,069.236	24,087.336	10,56,19,977.29	0.00
	FSTPP-I & II	23,129.424	22,714.778	-11,34,929.35	0.00
	KHSTPP-I	12,764.421	12,600.216	-4,85,098.88	-4,298.29
	TSTPP	22,080.000	22,205.000	3,30,186.71	0.00
	RANGIT	334.500	376.290	1,59,379.35	0.00
	CHPC	0.000	-581.703	-13,08,831.74	0.00
	KHPC	0.000	9.306	19,728.72	0.00
	THPC	568.000	-375.990	-20,01,259.57	0.00
	KHSTPP-II	33,748.411	33,661.789	-2,27,611.496	0.00
	FSTPP-III	10,800.000	10,607.730	-5,06,170.944	0.00
	TEESTA	3,272.000	3,556.764	9,16,100.793	0.00
	MAITHON R/B	19,821.115	19,607.963	-6,11,827.780	-25,438.19
	BARH	29,858.400	29,868.436	1,23,056.223	0.00
	NVVN-NEPAL	-306.218	-2,699.606	-78,42,369.927	-26,35,568.09
	APNRL	5,902.788	5,955.854	1,87,875.546	0.00
	GMRKEL	15,254.085	15,366.327	5,72,991.536	0.00
	JITPL	11,280.466	11,541.963	8,53,410.479	0.00
	TPTCL	559.755	357.202	-6,60,185.12	0.00
	BRBCL	5,219.881	5,247.400	99,054.811	0.00
	TALCHER SOLAR	46.243	42.675	-33,360.333	0.00
	JORETHANG HEP	397.544	305.216	-2,69,967.806	-3.03
	IND Barath	0.000	-0.509	-2,255.090	0.00
	HVDC SASARAM	-18.890	-6.749	40,168.046	0.00
	VAE	-962.810	0.000	30,39,027.971	0.00
	NVVN	-11,133.658	-11,204.073	-2,23,499.103	0.00
	CHUZACHEN	463.615	479.545	55,572.770	0.00
	TUL	5,807.508	5,939.927	6,59,993.968	0.00
	DIKCHU	359.586	377.727	51,842.247	0.00
	THEP	401.248	324.608	-1,70,098.087	-85.27
	HVDC ALIPURDUAR	-55.598	-18.284	1,21,607.455	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00
	MTPS-II	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.
29/03/18	BSPHCL	-72,650.511	-74,122.807	-41,95,619.48	-16,206.07
	JUVNL	-13,611.033	-16,407.327	-84,96,160.92	-21,00,907.76
	DVC	60,123.652	60,343.408	6,69,263.29	0.00
	GRIDCO	-36,636.348	-40,807.213	-1,15,05,261.94	-11,58,534.80
	SIKKIM	-1,309.938	-1,470.022	-4,26,220.22	0.00
	WBSETCL	-41,610.953	-45,606.846	-1,15,88,770.49	-16,96,585.54
	NER	-2,882.870	-4,943.931	-58,38,431.25	-41,61,343.55
	NR	-48,261.810	-48,025.378	-82,675.48	-55,01,920.45
	SR	-14,880.011	-41,732.396	-8,07,70,032.55	-7,24,53,922.13
	WR	-4,654.177	40,067.016	13,18,06,677.75	0.00
	FSTPP-I & II	14,191.516	14,007.385	-4,28,073.84	-97,390.53
	KHSTPP-I	13,188.487	12,991.580	-4,75,582.51	0.00
	TSTPP	22,045.000	22,133.553	2,17,844.70	0.00
	RANGIT	343.500	387.988	1,24,659.49	0.00
	CHPC	0.000	-149.946	-3,37,377.74	0.00
	KHPC	0.000	50.018	1,06,039.01	0.00
	THPC	568.000	-96.919	-14,09,628.44	0.00
	KHSTPP-II	33,921.858	33,788.677	-3,35,987.43	0.00
	FSTPP-III	10,563.085	10,393.960	-4,26,493.73	0.00
	TEESTA	4,512.000	4,887.745	12,00,572.50	0.00
	MAITHON R/B	11,781.360	11,679.745	-2,60,776.32	0.00
	BARH	29,858.400	29,785.527	-1,61,967.096	0.00
	NVVN-NEPAL	-306.218	-2,592.902	-69,34,769.571	-24,22,870.84
	APNRL	5,902.788	5,966.400	2,09,415.99	0.00
	GMRKEL	15,674.717	15,595.927	38,665.02	0.00
	JITPL	18,001.368	17,989.091	-22,076.74	0.00
	TPTCL	559.755	357.047	-6,00,814.25	0.00
	BRBCL	5,314.716	5,375.145	1,55,325.600	0.00
	TALCHER SOLAR	42.368	37.548	-45,115.76	0.00
	JORETHANG HEP	362.225	298.208	-1,12,516.25	-3.41
	IND Barath	0.000	-6.473	-19,276.41	0.00
	HVDC SASARAM	-19.371	-7.773	34,241.97	0.00
	VAE	-1,128.285	0.000	33,33,314.01	0.00
	NVVN	-11,120.776	-11,208.582	-2,46,660.92	0.00
	CHUZACHEN	463.615	480.722	57,745.99	0.00
	TUL	5,713.544	5,881.527	7,69,748.931	0.00
	DIKCHU	407.541	779.727	9,67,619.385	0.00
	THEP	419.974	354.816	-73,939.998	-6.86
	HVDC ALIPURDUAR	-55.598	-19.100	1,08,713.394	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00
MTPS-II	0.000	0.000	0.000	0.00	
30/03/18	BSPHCL	-64,369.312	-57,874.722	30,96,364.74	-36,740.88
	JUVNL	-12,969.083	-15,544.262	-45,02,142.65	-12,13,626.08
	DVC	57,820.315	58,406.907	15,54,376.74	0.00
	GRIDCO	-39,346.102	-45,687.656	-1,14,32,393.90	-24,36,777.67
	SIKKIM	-1,247.472	-1,453.778	-2,67,860.15	0.00
	WBSETCL	-45,316.986	-45,932.856	-10,82,147.82	-1,28,876.91
	NER	-4,653.692	-1,115.096	55,14,139.86	0.00
	NR	-47,744.571	-54,387.083	-62,38,395.10	-52,40,690.57
	SR	-10,295.606	-43,593.741	-6,99,69,973.46	-6,54,32,797.87
	WR	4,609.763	48,022.189	8,32,10,885.80	0.00
	FSTPP-I & II	11,015.256	10,356.869	-16,41,166.26	-8,70,078.64
	KHSTPP-I	12,033.791	11,998.362	-1,72,408.32	0.00
	TSTPP	21,574.349	21,808.528	5,13,183.20	0.00
	RANGIT	325.500	373.591	1,06,762.65	0.00
	CHPC	0.000	-7.094	-15,961.13	0.00
	KHPC	0.000	-115.931	-2,45,773.30	0.00
	THPC	80.960	-4.585	-1,81,355.77	0.00
	KHSTPP-II	32,983.884	32,931.642	1,38,012.629	0.00
	FSTPP-III	6,179.462	6,013.530	-5,03,626.087	-2,28,423.02
	TEESTA	3,872.000	4,154.182	6,75,977.629	0.00
	MAITHON R/B	18,374.610	18,329.454	-72,342.298	0.00
	BARH	25,403.654	25,245.600	2,77,164.909	-325.72
	NVVN-NEPAL	-306.218	-2,201.059	-35,33,935.326	-9,29,620.69
	APNRL	5,902.788	5,940.363	82,495.690	0.00
	GMRKEL	15,586.612	14,768.582	-8,63,337.792	-24.54
	JITPL	13,228.542	13,010.036	-3,40,461.853	-1,02,318.28
	TPTCL	559.755	364.847	-3,63,590.14	0.00
	BRBCL	4,576.482	4,588.800	1,13,490.274	0.00
	TALCHER SOLAR	39.438	36.319	-29,161.72	0.00
	JORETHANG HEP	357.683	300.256	-21,575.22	-16.66
	IND Barath	0.000	-7.345	-13,696.41	0.00
	HVDC SASARAM	-19.545	-7.240	22,506.38	0.00
	VAE	-732.293	0.000	13,04,164.12	0.00
	NVVN	-11,162.932	-10,495.745	1,38,223.479	0.00
	CHUZACHEN	562.215	569.776	22,282.583	0.00
	TUL	6,816.735	6,708.873	42,724.127	0.00
	DIKCHU	455.445	553.818	1,93,751.124	0.00
	THEP	401.908	350.944	-44,797.027	0.00
	HVDC ALIPURDUAR	-55.598	-16.723	71,523.831	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00
MTPS-II	0.000	0.000	0.000	0.00	
31/03/18	BSPHCL	-55,919.607	-51,992.184	31,15,983.16	-2,62,934.26
	JUVNL	-14,019.596	-15,314.078	-25,01,804.00	-5,15,403.38
	DVC	59,693.781	59,476.252	1,89,544.47	-1,49.19
	GRIDCO	-33,702.267	-38,108.480	-67,77,727.15	-13,20,900.38
	SIKKIM	-1,028.827	-1,444.619	-6,05,576.13	-2,203.91
	WBSETCL	-32,567.179	-31,913.056	-6,22,688.53	-3,02,239.38
	NER	-4,621.758	-6,608.853	-36,84,589.94	-47,45,595.29
	NR	-45,261.151	-54,342.152	-97,76,768.93	-69,17,594.12
	SR	-15,772.200	-51,180.313	-5,81,84,368.44	-5,40,53,049.10
	WR	-8,148.398	43,759.770	8,09,93,018.52	-16,92,698.80
	FSTPP-I & II	10,223.953	10,170.063	-1,56,306.58	-96,108.30
	KHSTPP-I	9,069.903	8,995.149	-1,22,112.86	-11,152.49
	TSTPP	21,810.888	21,786.389	54,848.15	-3,223.82
	RANGIT	384.000	389.338	26,458.78	0.00
	CHPC	600.000	-280.612	-19,81,376.11	0.00
	KHPC	0.000	-176.216	-3,73,578.77	0.00
	THPC	0.000	-181.377	-3,84,518.23	0.00
	KHSTPP-II	28,573.703	28,291.515	-80,991.831	-2,458.14
	FSTPP-III	6,080.477	6,100.446	86,519.727	-1,338.65
	TEESTA	2,752.000	2,940.291	2,55,446.268	-16,829.09
	MAITHON R/B	21,774.500	21,754.800	74,933.975	0.00
	BARH	21,434.100	21,065.345	51,096.837	0.00
	NVVN-NEPAL	-536.869	-2,534.621	-30,64,036.639	-10,39,188.16
	APNRL	5,902.788	5,892.000	5,176.676	0.00
	GMRKEL	15,417.651	14,547.272	-11,56,338.300	-1,411.93
	JITPL	7,830.068	7,737.891	-73,005.495	0.00
	TPTCL	559.755	374.743	-2,55,187.80	0.00
	BRBCL	4,280.312	4,266.836	8,027.324	0.00
	TALCHER SOLAR	39.173	37.901	-11,891.80	0.00
	JORETHANG HEP	357.683	281.248	-40,326.10	-0.10
	IND Barath	0.000	-9.164	-12,691.01	0.00
	HVDC SASARAM	-19.556	-6.714	19,045.99	-484.49
	VAE	0.000	0.000	0.00	0.00
	NVVN	-8,980.292	-5,329.673	9,82,048.698	-2,10,495.92
	CHUZACHEN	562.215	439.432	-2,07,540.195	0.00
	TUL	6,640.100	6,201.091	-4,58,409.005	-1,623.10
	DIKCHU	359.586	371.727	26,507.616	0.00
	THEP	405.004	338.848	-70,192.385	0.00
	HVDC ALIPURDUAR	-55.598	-15.244	59,893.257	-1,544.86
	OPGC_INFIRM	0.000	-0.235	-506.899	0.00
MTPS-II	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/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3
					Additional Deviation Charge in Rs.
01-04-18	BSPHCL	-69,699.804	-70,555.651	-30,25,820.81	-2,95,547.81
	JUVNL	-12,951.123	-11,468.559	-8,24,184.30	-2,33,676.51
	DVC	52,697.130	53,668.921	23,11,000.00	-1,979.57
	GRIDCO	-30,370.656	-32,907.235	-54,01,035.51	-2,83,482.96
	SIKKIM	-1,422.366	-1,178.919	3,18,978.07	0.00
	WBSETCL	-22,231.602	-17,008.739	-3,76,447.27	-2,51,312.28
	NER	-1,620.547	-8,143.010	-1,82,42,034.55	-1,85,10,297.57
	NR	-41,682.834	-47,340.256	-52,12,496.00	-1,14,34,126.11
	SR	-29,167.567	-52,075.510	-4,48,17,815.96	-3,65,26,057.10
	WR	450.759	33,667.594	6,56,79,069.97	0.00
	FSTPP-I & II	20,715.057	20,620.945	-2,75,189.66	0.00
	KHSTPP-I	9,516.578	9,423.810	-44,570.76	-978.80
	TSTPP	18,607.189	18,437.046	2,97,216.62	-235.07
	RANGIT	99.750	125.963	38,791.53	0.00
	CHPC	0.000	-470.042	-10,57,593.72	0.00
	KHPC	0.000	-205.582	-4,35,832.99	0.00
	THPC	864.000	-227.909	-23,14,846.32	0.00
	KHSTPP-II	24,720.042	24,645.917	86,923.763	0.00
	FSTPP-III	8,852.541	8,699.490	-3,61,564.784	0.00
	TEESTA	3,032.000	3,223.964	2,84,200.813	0.00
	MAITHON R/B	21,345.750	21,575.818	3,81,691.782	0.00
	BARH	25,892.119	25,612.254	-1,22,889.532	0.00
	NVVN-NEPAL	-2,844.864	-2,978.227	-2,50,833.374	0.00
	APNRL	5,703.757	5,708.654	45,053.985	0.00
	GMRKEL	13,947.009	13,500.000	2,44,528.591	-13,624.77
	JITPL	7,733.710	7,651.927	-1,53,089.457	0.00
	TPTCL	501.392	396.488	-2,05,280.10	0.00
	BRBCL	4,485.506	4,503.491	1,01,929.310	0.00
	TALCHER SOLAR	39.168	35.501	-34,692.66	0.00
	JORETHANG HEP	357.683	246.464	28,280.52	0.00
	IND Barath	0.000	-7.127	-17,683.72	0.00
	HVDC SASARAM	-19.622	-5.571	28,432.54	0.00
	VAE	-2,397.895	0.000	66,66,635.85	0.00
	NVVN	-11,422.165	-11,270.909	4,00,642.782	0.00
	CHUZACHEN	299.604	302.928	16,211.533	0.00
	TUL	3,306.569	3,205.818	46,647.360	0.00
	DIKCHU	461.382	335.364	-2,12,025.243	0.00
	THEP	405.004	357.696	-62,330.480	-2.29
	HVDC ALIPURDUAR	-55.598	-14.870	81,493.548	0.00
	OPGC_INFIRM	0.000	-3.785	-6,455.534	0.00
	MTPS-II	6,035.541	5,965.316	-98,075.570	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES					
	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 26/03/18 TO 01-04-18	BSPHCL	-4,82,650.23	-4,72,061.07	-17,32,954.00	-6,21,252.92
	JUVNL	-96,503.46	-1,07,703.58	-3,66,09,222.00	-75,57,871.66
	DVC	4,09,908.38	4,12,452.40	56,09,853.00	-77,192.95
	GRIDCO	-2,25,939.42	-2,54,563.68	-6,84,46,815.00	-88,71,043.31
	SIKKIM	-8,780.31	-9,459.49	-15,63,832.00	-2,203.91
	WBSETCL	-2,65,185.79	-2,71,259.66	-4,46,75,514.00	-43,64,888.84
	NER	-24,792.69	-29,575.28	-1,80,50,071.00	0.00
	NR	-3,29,135.94	-3,52,776.05	-2,10,04,301.00	0.00
	SR	-1,38,932.24	-3,25,127.53	-46,88,07,486.00	0.00
	WR	-21,350.67	2,54,165.88	67,24,76,592.00	0.00
	FSTPP-I & II	1,26,319.16	1,24,480.20	-47,90,056.88	-10,63,577.47
	KHSTPP-I	73,999.99	73,315.51	-15,33,477.93	-16,429.58
	KHSTPP-II	2,20,763.01	2,19,985.01	-6,85,897.74	-2,458.14
	TSTPP	1,49,857.46	1,50,408.24	20,52,944.92	-3,458.89
	FSTPP-III	61,488.11	60,467.25	-27,59,163.91	-5,99,485.23
	TEESTA	23,688.00	25,498.69	46,01,886.00	-16,829.00
	MAITHON R/B	1,40,269.34	1,39,886.36	-10,33,072.74	-25,438.19
	RANGIT	2,153.90	2,438.82	8,27,551.00	0.00
	BARH	1,91,794.39	1,90,968.43	6,14,159.92	-325.72
	NVVN-NEPAL	-4,912.82	-17,728.80	-3,38,42,425.00	-99,93,651.56
	APNRL	41,120.49	41,430.98	10,32,009.00	0.00
	GMRKEL	93,241.21	91,351.49	2,23,745.00	-15,601.09
	JITPL	81,930.14	80,856.22	-19,46,302.00	-1,05,326.90
	TPTCL	3,839.80	2,552.87	-32,32,902.00	0.00
	BRBCL	32,721.47	32,717.38	-11,490.63	-6,32,207.03
	TALCHER SOLAR	295.76	280.81	-1,40,238.00	0.00
	JORETHANG HEP	2,627.91	2,093.50	-7,36,061.00	-27.59
	IND Barath	0.00	-42.98	-99,656.00	0.00
	HVDC SASARAM	-123.19	-46.68	1,83,068.00	-484.49
	VAE	-7,917.91	0.00	2,13,32,872.83	0.00
	NVVN-BD	-76,504.38	-72,394.62	4,65,905.00	-2,10,495.92
	CHUZACHEN	3,251.85	3,414.83	6,33,920.00	0.00
	TUL	38,775.57	38,649.02	20,60,573.54	-1,623.10
DIKCHU	2,954.53	3,468.45	13,85,957.06	0.00	
THEP	2,918.40	2,422.11	-7,49,824.59	-108.68	
HVDC ALIPURDUAR	-389.19	-120.17	6,59,448.00	-1,544.86	
OPGC_INFIRM	0.00	-4.02	-6,962.43	0.00	
MTPS-II	6,035.54	5,965.32	-98,075.57	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: 13/04/2018

RRAS Account for Week: 26-Mar-18 to 01-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	594.69100	506082	1207818	297345	2011244
2	FSTPP-III	32.63000	49761	66696	16315	132772
3	KHSTPP-I	1084.56200	1116014	2788407	542280	4446704
4	KHSTPP-II	2056.43000	2270297	5052649	1028215	8351164
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	148.52800	277004	321265	74264	672533
7	BRBCL	4262.37600	13349763	8776233	2131189	24257184

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	64.89870	166855	125141
5	KHSTPP-II	48.37500	118857	89143
6	TSTPP-I	0.00000	0	0
7	BARH	0.00000	0	0

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	594.69100	223313	ASSAM
			59739	DELHI
			29703	HARYANA
			15919	RAJASTHAN
			177408	UP
2	FSTPP-III	32.63000	13542	DVC
			36219	WBSETCL
3	KHSTPP-I	1084.56200	550144	BSPHCL
			37473	WBSETCL
			44213	ASSAM
			90789	DELHI
			8972	HARYANA
			89072	PUNJAB
			127761	RAJASTHAN
			167590	UP
4	KHSTPP-II	2056.43000	29765	BSPHCL
			83189	WBSETCL
			97111	ASSAM
			232161	CHATTISGARH
			268751	DELHI
			31078	HARYANA
			51824	MP
			322192	PUNJAB
			241760	RAJASTHAN
912466	UP			
5	TSTPP-I	0.00000	0	-
6	BARH	148.52800	277004	BSPHCL
7	BRBCL	4262.37600	3443143	DVC_Railway
			1045560	BSPHCL
			8226089	MAHARASHTRA
			634971	MP

A) RRAS settlement account for the week 26-Mar-18 to 01-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.