



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: 22.03.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 05.03.2018 to 11.03.2018.

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,

 22/3/18

(J.BANDYOPADHYAY)
MEMBER SECRETARY

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 05.03.18 TO 11.03.18**

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	782.48586	86.63089	869.11675	DVC	166.71405	8.21649	158.49756
WBSETCL	471.06391	58.35174	529.41565	HVDC ALIPURDUAR	8.86566	0.00000	8.86566
JUVNL	308.55981	50.35607	358.91588	HVDC SASARAM	0.67575	0.00000	0.67575
BSPHCL	28.38568	1.38136	29.76704	WR	7267.80185	0.00000	7267.80185
SIKKIM	1.49382	0.00000	1.49382	NER	2039.13951	0.00000	2039.13951
SR	4307.78908	0.00000	4307.78908	GMRKEL	59.16738	3.62779	55.53959
NR	3770.82179	0.00000	3770.82179	BARH	26.73106	0.00000	26.73106
NVVN-NEPAL	271.41357	13.30803	284.72159	KHSTPP-II	12.20717	0.31648	11.89069
NVVN-BD	5.55903	1.66305	7.22208	BRBCL	12.11640	0.00000	12.11640
FSTPP I&II	37.51172	0.00000	37.51172	TSTPP	11.08495	0.00000	11.08495
KHSTPP-I	2.09075	0.00000	2.09075	MAITHON R/B	5.88390	9.55007	-3.66617
TPTCL	33.14970	0.00000	33.14970	FSTPP-III	4.33679	0.00000	4.33679
JORETHANG LOOP HEP	15.94271	0.01771	15.96042	TEESTA	48.55872	0.00000	48.55872
THEP	9.25752	0.00438	9.26190	Teesta-III(TUL)	25.80514	0.03171	25.77343
JITPL	5.09677	0.00457	5.10134	RANGIT	6.18145	0.00000	6.18145
IND BARATH	1.47401	0.00000	1.47401	DIKCHU	5.36744	0.01865	5.34879
TALCHER SOLAR	0.28251	0.00000	0.28251	CHUZACHEN	1.59720	0.03712	1.56008
OPGC_INFIRM	0.00000	0.00000	0.00000	APNRL	14.57662	0.00000	14.57662
Adj for OPGC (for week 26.02.18-04.03.18)	0.00129	0.00000	0.00129				
TOTAL	10052.37955	211.71778	10264.09733		9716.81104	21.79831	9695.01273

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

233.51609

(All figures in Rs. Lakhs)	
Payable to the pool(A):	10052.37955
Payable from the pool(B):	9716.81104
Differential Amount Arising from capping of Thermal Power Stations(A-B)	335.56851
Additional Deviation Amount:	233.51609
VAE of Eastern Region:	384.53122

**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:** Jevpore end of Jevpore -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 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 Behrampur(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.

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.
05-03-18	BSPHCL	-64,392.543	-63,965.818	6,50,711.60	-3,990.69
	JUVNL	-14,273.328	-14,115.214	3,37,303.29	-14,988.93
	DVC	34,577.722	36,194.922	48,78,746.34	0.00
	GRIDCO	-33,526.865	-37,591.214	-1,21,97,129.98	-12,07,530.41
	SIKKIM	-1,465.692	-1,368.036	3,31,525.19	0.00
	WBSETCL	-24,390.932	-25,837.925	-44,00,034.40	-7,81,090.59
	NER	-2,658.051	9,998.113	3,79,79,291.34	0.00
	NR	-34,301.019	-52,743.305	-5,75,31,408.64	-4,41,44,417.82
	SR	-33,482.452	-43,127.586	-2,90,25,998.58	-1,74,08,143.51
	WR	-25,681.596	-4,932.274	6,31,02,035.21	0.00
	FSTPP-I & II	33,997.518	33,791.831	-5,54,925.98	0.00
	KHSTPP-I	12,583.411	12,570.914	-49,274.85	0.00
	TSTPP	22,381.453	22,472.932	2,50,367.80	0.00
	RANGIT	366.000	377.322	40,121.43	0.00
	CHPC	790.000	283.605	-11,39,389.75	0.00
	KHPC	320.000	-159.437	-10,16,406.02	0.00
	THPC	2,310.000	183.311	-45,08,580.50	0.00
	KHSTPP-II	26,049.216	26,065.407	42,774.10	0.00
	FSTPP-III	9,327.348	9,387.513	1,56,168.02	0.00
	TEESTA	3,272.000	3,557.273	8,55,698.65	0.00
	MAITHON R/B	23,544.313	23,646.218	2,76,675.43	0.00
	BARH	29,594.170	29,720.072	4,58,155.879	0.00
	NVVN-NEPAL	-497.347	-2,209.776	-52,15,643.090	-7,02,930.18
	APNRL	5,903.719	5,970.109	2,23,196.279	0.00
	GMRKEL	14,839.821	14,965.891	7,95,094.806	0.00
	JITPL	21,479.463	21,490.182	-6,421.91	0.00
	TPTCL	560.036	400.900	-4,80,926.61	0.00
	BRBCL	5,023.583	5,088.709	1,98,401.397	0.00
	TALCHER SOLAR	30.853	27.366	-32,733.23	0.00
	JORETHANG HEP	420.451	319.072	-2,80,700.70	-20.78
	IND Barath	0.000	-8.582	-25,553.48	0.00
	HVDC SASARAM	-19.681	-16.318	10,017.540	0.00
	VAE	-1,947.448	0.000	61,27,171.165	0.00
	NVVN	-10,845.303	-10,898.182	-1,76,877.161	0.00
	CHUZACHEN	287.717	295.632	40,686.492	0.00
	TUL	4,454.713	4,659.782	6,91,363.982	0.00
	DIKCHU	287.108	304.818	53,373.978	0.00
	THEP	415.956	354.656	-1,25,699.050	0.00
	HVDC ALIPURDUAR	-55.486	-15.099	1,22,108.051	0.00
	OPGC INFIRM	0.000	0.000	0.000	0.00
06-03-18	BSPHCL	-64,395.055	-63,301.817	20,98,457.17	-5,287.61
	JUVNL	-13,594.410	-14,185.785	-20,47,345.73	-3,24,065.63
	DVC	38,505.384	40,914.319	64,10,562.13	0.00
	GRIDCO	-33,164.730	-36,916.112	-1,03,34,325.79	-10,89,667.41
	SIKKIM	-1,464.700	-1,401.148	2,12,403.60	0.00
	WBSETCL	-27,015.257	-29,128.549	-65,04,268.05	-13,49,401.94
	NER	-2,630.207	2,212.663	1,21,67,009.81	-70,82,068.59
	NR	-26,471.115	-46,548.448	-5,71,55,917.23	-4,64,34,975.03
	SR	-28,336.871	-47,644.435	-5,37,88,129.51	-4,52,34,562.85
	WR	-38,104.170	366.210	10,94,08,720.23	0.00
	FSTPP-I & II	33,431.367	33,321.184	-2,77,473.18	0.00
	KHSTPP-I	13,038.023	12,926.847	-2,50,445.03	0.00
	TSTPP	22,619.270	22,659.022	1,03,382.18	0.00
	RANGIT	393.000	421.192	67,437.82	0.00
	CHPC	1,620.000	228.704	-31,30,415.45	0.00
	KHPC	440.000	-54.209	-10,47,722.66	0.00
	THPC	1,232.000	147.826	-22,98,449.70	0.00
	KHSTPP-II	21,960.905	22,099.228	3,91,597.248	0.00
	FSTPP-III	9,421.913	9,439.979	53,882.725	0.00
	TEESTA	3,752.000	4,093.091	9,49,446.168	0.00
	MAITHON R/B	23,586.000	23,632.800	1,48,032.242	0.00
	BARH	29,332.625	29,507.127	5,10,548.550	0.00
	NVVN-NEPAL	-1,065.744	-2,238.355	-32,86,498.329	-59,625.88
	APNRL	5,903.719	5,955.709	1,55,269.434	0.00
	GMRKEL	14,773.192	14,830.327	3,43,313.183	0.00
	JITPL	21,523.769	21,599.709	2,18,757.569	0.00
	TPTCL	560.036	475.088	-2,59,101.49	0.00
	BRBCL	4,675.346	4,752.836	2,00,572.814	0.00
	TALCHER SOLAR	29.230	32.441	29,939.916	0.00
	JORETHANG HEP	432.465	329.344	-2,82,296.349	-28.06
	IND Barath	0.000	-5.455	-14,481.400	0.00
	HVDC SASARAM	-19.652	-15.937	10,378.924	0.00
	VAE	-1,719.230	0.000	49,85,507.786	0.00
	NVVN	-10,785.207	-10,808.800	-1,22,383.699	0.00
	CHUZACHEN	248.755	260.141	26,945.647	0.00
	TUL	5,807.720	6,114.473	10,35,133.130	-3,115.88
	DIKCHU	287.108	378.364	2,67,866.230	0.00
	THEP	407.650	371.360	-96,502.196	0.00
	HVDC ALIPURDUAR	-55.486	-13.612	1,19,040.037	0.00
	OPGC INFIRM	0.000	0.000	0.000	0.00
07-03-18	BSPHCL	-65,987.040	-64,911.973	24,41,812.81	-9,927.07
	JUVNL	-14,094.882	-14,704.041	-19,62,961.44	-1,69,844.58
	DVC	48,868.892	50,138.367	31,98,010.39	0.00
	GRIDCO	-32,894.014	-37,102.785	-1,25,47,840.28	-15,77,835.34
	SIKKIM	-1,387.628	-1,319.311	1,59,660.60	0.00
	WBSETCL	-24,857.916	-25,813.424	-28,34,076.55	-1,27,105.62
	NER	-4,089.362	252.850	1,10,98,654.54	-88,31,209.64
	NR	-37,428.622	-55,290.206	-5,23,09,723.81	-4,08,25,777.87
	SR	-12,297.378	-48,363.001	-10,67,28,658.05	-9,84,74,363.87
	WR	-60,874.193	-5,831.544	16,13,83,378.06	0.00
	FSTPP-I & II	33,476.117	33,353.756	-2,72,174.02	0.00
	KHSTPP-I	12,886.370	12,898.867	-976.48	0.00
	TSTPP	22,620.000	22,719.804	2,60,391.03	0.00
	RANGIT	388.500	411.583	86,358.73	0.00
	CHPC	1,008.000	-169.379	-26,49,101.70	0.00
	KHPC	264.000	-290.876	-11,76,337.97	0.00
	THPC	2,016.000	-109.480	-45,06,017.02	0.00
	KHSTPP-II	32,619.529	32,361.764	-2,24,410.556	-31,647.73
	FSTPP-III	9,477.934	9,491.697	43,869.733	0.00
	TEESTA	2,952.000	3,219.054	7,87,834.481	0.00
	MAITHON R/B	23,586.000	23,681.709	2,60,870.386	0.00
	BARH	28,901.018	29,080.800	5,60,531.377	0.00
	NVVN-NEPAL	-828.912	-2,072.803	-36,84,857.653	-1,31,048.94
	APNRL	5,903.719	5,965.600	2,00,068.996	0.00
	GMRKEL	14,917.091	14,674.109	-94,822.344	-3,62,152.81
	JITPL	21,447.763	21,394.982	-1,32,838.801	-456.81
	TPTCL	560.036	419.295	-4,11,246.44	0.00
	BRBCL	4,747.352	4,821.109	2,03,451.018	0.00
	TALCHER SOLAR	40.585	41.129	5,090.140	0.00
	JORETHANG HEP	417.454	337.600	-1,82,588.811	-27.90
	IND Barath	0.000	-5.673	-17,225.943	0.00
	HVDC SASARAM	-19.480	-15.814	10,719.921	0.00
	VAE	-2,532.103	0.000	75,43,624.171	0.00
	NVVN	-10,912.665	-10,899.345	-88,793.997	-1,06,651.25
	CHUZACHEN	219.852	227.568	31,484.494	0.00
	TUL	5,549.214	5,514.400	26,472.039	0.00
	DIKCHU	466.321	460.273	603.821	-682.15
	THEP	409.174	351.840	-73,639.268	0.00
	HVDC ALIPURDUAR	-55.486	-12.783	1,25,254.279	0.00
	OPGC 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.
08-03-18	BSPHCL	-66,454.374	-66,139.335	7,98,826.65	-13,406.04
	JUVNL	-14,566.286	-14,442.760	2,89,586.85	-1,29,441.13
	DVC	48,805.359	48,370.408	-12,80,548.69	-2,58,317.25
	GRIDCO	-30,501.756	-33,646.539	-93,84,645.87	-10,11,951.67
	SIKKIM	-1,298.973	-1,474.563	-5,38,614.46	0.00
	WBSETCL	-25,144.017	-26,186.364	-32,82,544.04	-3,42,916.19
	NER	-3,577.383	7,283.266	3,40,66,605.47	0.00
	NR	-41,950.152	-64,182.407	-7,09,57,025.24	-5,50,85,093.30
	SR	-19,247.137	-46,182.139	-8,53,04,588.11	-7,50,41,144.19
	WR	-52,347.952	-5,879.971	14,70,52,547.67	0.00
	FSTPP-I & II	32,986.472	32,743.429	-6,61,384.53	0.00
	KHSTPP-I	12,823.221	12,787.071	-1,15,107.03	0.00
	TSTPP	22,620.000	22,670.837	1,14,580.41	0.00
	RANGIT	354.250	377.999	59,294.26	0.00
	CHPC	912.000	-428.092	-30,15,208.00	0.00
	KHPC	48.000	-351.076	-8,46,040.27	0.00
	THPC	2,064.000	-276.702	-49,62,289.16	0.00
	KHSTPP-II	33,124.326	33,110.071	28,476.03	0.00
	FSTPP-III	9,489.201	9,540.352	1,50,979.05	0.00
	TEESTA	2,472.000	2,685.527	6,08,713.23	0.00
	MAITHON R/B	23,586.000	23,653.527	1,88,270.16	0.00
	BARH	29,746.900	29,813.345	2,53,304.155	0.00
	NVVN-NEPAL	-828.912	-1,982.429	-35,81,569.558	-75,635.71
	APNRL	5,903.719	5,980.218	2,38,985.95	0.00
	GMRKEL	14,917.091	15,242.836	12,13,298.76	0.00
	JITPL	21,721.769	21,571.200	-4,70,153.08	0.00
	TPTCL	560.036	395.557	-5,14,097.65	0.00
	BRBCL	5,084.674	5,085.563	18,438.838	0.00
	TALCHER SOLAR	40.410	40.823	3,861.08	0.00
	JORETHANG HEP	444.428	269.184	-4,50,416.32	-185.39
	IND Barath	0.000	-5.164	-15,656.67	0.00
	HVDC SASARAM	-19.068	-16.050	9,458.71	0.00
	VAE	-1,103.533	0.000	33,57,835.75	0.00
	NVVN	-10,759.956	-10,951.345	-6,51,410.83	-2,035.39
	CHUZACHEN	258.204	266.826	11,459.96	0.00
	TUL	4,658.812	4,708.727	3,03,233.432	0.00
	DIKCHU	274.307	274.182	-32,746.706	-1,182.62
	THEP	436.452	347.872	-1,96,819.862	0.00
	HVDC ALIPURDUAR	-55.486	-12.670	1,34,066.151	0.00
	OPGC INFIRM	0.000	0.000	0.000	0.00
09-03-18	BSPHCL	-67,525.950	-66,941.857	19,05,404.62	0.00
	JUVNL	-19,473.030	-21,144.713	-56,75,630.12	-3,69,314.56
	DVC	50,440.176	49,380.938	-44,04,585.12	-5,21,296.23
	GRIDCO	-30,006.690	-32,568.143	-79,37,897.61	-7,97,233.38
	SIKKIM	-1,449.721	-1,253.758	7,07,971.34	0.00
	WBSETCL	-22,672.237	-24,342.359	-59,95,893.73	-7,53,677.99
	NER	-3,315.001	8,031.746	4,01,62,499.30	0.00
	NR	-44,061.783	-62,690.329	-6,61,13,737.09	-5,09,02,814.55
	SR	-33,292.240	-46,442.568	-4,66,30,430.54	-2,99,01,457.12
	WR	-35,379.839	-8,070.413	9,73,10,941.31	0.00
	FSTPP-I & II	32,621.277	32,239.694	-10,55,965.49	0.00
	KHSTPP-I	13,150.302	13,130.802	-52,823.66	0.00
	TSTPP	22,619.842	22,648.925	71,333.45	0.00
	RANGIT	361.500	411.050	1,70,747.03	0.00
	CHPC	888.000	242.072	-14,53,337.39	0.00
	KHPC	48.000	-440.460	-10,35,535.20	0.00
	THPC	1,272.000	156.466	-23,64,931.74	0.00
	KHSTPP-II	33,198.142	33,368.589	5,01,637.102	0.00
	FSTPP-III	9,840.000	9,885.251	1,30,294.908	0.00
	TEESTA	2,792.000	3,020.436	7,10,036.578	0.00
	MAITHON R/B	19,843.040	19,613.927	-7,72,168.000	-9,55,006.65
	BARH	29,858.400	29,914.909	1,88,265.387	0.00
	NVVN-NEPAL	-828.912	-1,983.782	-39,88,802.598	-1,33,048.84
	APNRL	5,903.719	5,980.873	2,92,028.466	0.00
	GMRKEL	14,927.225	15,449.382	19,41,760.186	0.00
	JITPL	21,710.220	21,548.436	-5,65,704.528	0.00
	TPTCL	560.036	338.548	-8,23,687.20	0.00
	BRBCL	5,027.404	5,107.545	2,33,316.846	0.00
	TALCHER SOLAR	39.113	37.392	-16,530.94	0.00
	JORETHANG HEP	399.243	355.008	-44,755.00	-1,452.46
	IND Barath	0.000	-7.927	-27,734.12	0.00
	HVDC SASARAM	-19.390	-16.182	11,641.91	0.00
	VAE	-1,739.348	0.000	57,80,051.35	0.00
	NVVN	-6,147.095	-5,517.091	3,01,204.753	-57,618.14
	CHUZACHEN	312.608	295.340	-57,627.220	0.00
	TUL	4,773.818	4,880.291	5,53,498.125	0.00
	DIKCHU	246.876	260.364	58,519.337	0.00
	THEP	436.960	361.504	-2,09,782.409	-368.30
	HVDC ALIPURDUAR	-55.486	-13.246	1,48,972.229	0.00
	OPGC INFIRM	0.000	0.000	0.000	0.00
10-03-18	BSPHCL	-67,122.055	-65,640.356	35,03,193.60	-21,296.73
	JUVNL	-17,110.908	-19,614.652	-78,76,954.25	-8,95,301.12
	DVC	50,206.893	53,633.127	78,76,816.47	-42,035.14
	GRIDCO	-28,542.431	-32,272.763	-1,08,51,310.16	-11,77,540.72
	SIKKIM	-1,328.031	-1,449.498	-3,97,224.29	0.00
	WBSETCL	-16,248.411	-16,756.845	-19,32,234.12	-6,17,803.30
	NER	-3,371.241	8,264.594	3,47,46,159.97	0.00
	NR	-48,380.629	-64,179.175	-4,56,10,434.39	-3,19,93,086.88
	SR	-34,033.822	-51,851.337	-5,38,44,698.02	-3,82,17,243.50
	WR	-39,037.975	-14,079.063	7,44,73,766.57	0.00
	FSTPP-I & II	31,019.160	30,851.090	-4,33,044.04	0.00
	KHSTPP-I	13,156.603	13,278.769	2,98,225.52	0.00
	TSTPP	22,604.588	22,663.569	1,68,646.91	0.00
	RANGIT	402.000	442.523	1,45,460.45	0.00
	CHPC	1,008.000	-5.281	-22,79,881.80	0.00
	KHPC	336.000	-242.150	-12,25,678.85	0.00
	THPC	1,104.000	-3.413	-23,47,716.18	0.00
	KHSTPP-II	33,692.709	33,761.906	2,24,500.464	0.00
	FSTPP-III	9,813.588	9,843.127	1,01,284.779	0.00
	TEESTA	2,472.000	2,672.436	5,41,083.387	0.00
	MAITHON R/B	23,586.000	23,685.163	2,58,221.715	0.00
	BARH	29,776.150	29,861.345	2,56,794.629	0.00
	NVVN-NEPAL	-828.912	-2,025.418	-35,64,983.515	-67,278.58
	APNRL	5,903.719	5,970.036	2,15,343.087	0.00
	GMRKEL	14,914.426	15,201.891	10,13,523.076	-626.64
	JITPL	21,606.981	21,624.727	77,746.559	0.00
	TPTCL	560.036	395.350	-4,96,441.39	0.00
	BRBCL	5,140.112	5,223.745	2,20,734.300	0.00
	TALCHER SOLAR	45.835	46.872	9,698.76	0.00
	JORETHANG HEP	406.025	315.296	-1,77,557.98	-12.93
	IND Barath	0.000	-8.218	-24,801.36	0.00
	HVDC SASARAM	-19.597	-16.784	8,255.52	0.00
	VAE	-1,972.123	0.000	55,07,000.25	0.00
	NVVN	-11,110.239	-10,979.454	2,99,193.487	0.00
	CHUZACHEN	249.670	294.796	1,26,836.355	0.00
	TUL	5,824.313	5,796.000	-29,910.508	-55.56
	DIKCHU	249.670	290.364	1,30,662.949	0.00
	THEP	421.264	367.712	-89,156.632	-3.72
	HVDC ALIPURDUAR	-55.486	-12.905	1,28,007.488	0.00
	OPGC 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 3 of 3 Additional Deviation Charge in Rs.
11-03-18	BSPHCL	-66,760.755	-67,440.951	-36,62,114.52	-84,227.79
	JUVNL	-15,203.921	-18,435.564	-95,35,490.62	-31,32,650.63
	DVC	53,014.865	55,646.251	67,07,140.75	0.00
	GRIDCO	-27,631.075	-32,041.882	-1,17,69,927.23	-18,01,330.00
	SIKKIM	-1,192.420	-1,277.198	-3,11,392.90	0.00
	WBSETCL	-11,493.515	-13,251.690	-42,36,367.43	-18,63,178.76
	NER	-2,286.792	9,737.622	3,36,93,730.44	0.00
	NR	-49,505.158	-59,009.618	-2,74,03,933.07	-1,84,39,601.28
	SR	-31,809.060	-51,210.552	-5,54,56,405.46	-4,15,72,860.52
	WR	-38,752.871	-12,561.584	7,40,48,796.38	0.00
	FSTPP-I & II	23,655.847	23,437.685	-4,96,204.70	0.00
	KHSTPP-I	13,182.903	13,158.400	-38,673.28	0.00
	TSTPP	22,620.000	22,676.430	1,39,793.12	0.00
	RANGIT	381.500	404.618	48,723.23	0.00
	CHPC	48.000	-215.220	-5,92,244.41	0.00
	KHPC	408.000	-236.297	-13,65,909.22	0.00
	THPC	1,704.000	-139.110	-39,07,392.58	0.00
	KHSTPP-II	33,161.799	33,230.291	2,56,142.300	0.00
	FSTPP-III	10,493.750	10,411.369	-2,02,800.234	0.00
	TEESTA	2,312.000	2,509.164	4,03,059.598	0.00
	MAITHON R/B	23,586.000	23,671.345	2,28,487.632	0.00
	BARH	28,077.675	28,208.727	4,45,506.148	0.00
	NVVN-NEPAL	-561.292	-1,939.680	-38,19,001.938	-1,61,234.43
	APNRL	5,903.719	5,950.109	1,32,769.416	0.00
	GMRKEL	14,914.426	15,031.782	7,04,570.437	0.00
	JITPL	21,589.294	21,704.727	3,68,936.693	0.00
	TP TCL	511.155	395.919	-3,29,469.15	0.00
	BRBCL	5,143.189	5,198.527	1,36,724.680	0.00
	TALCHER SOLAR	41.680	38.731	-27,576.89	0.00
	JORETHANG HEP	406.025	331.456	-1,75,956.21	-43.01
	IND Barath	0.000	-7.855	-21,948.22	0.00
	HVDC SASARAM	-19.505	-16.956	7,102.72	0.00
	VAE	-1,802.740	0.000	51,51,931.90	0.00
	NVVN	-11,562.558	-11,602.836	-1,16,835.264	0.00
	CHUZACHEN	242.558	261.036	-20,066.139	-3,711.97
	TUL	1,650.934	1,651.636	723.960	0.00
	DIKCHU	357.665	377.000	58,464.514	0.00
	THEP	421.264	352.928	-1,34,152.737	-65.59
	HVDC ALIPURDUAR	-52.481	-13.120	1,09,118.183	0.00
	OPGC INFIRM	0.000	0.000	0.000	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 05-03-18 TO 11-03-18	BSPHCL	-4,62,637.77	-4,58,342.11	-28,38,568.00	-1,38,135.93
	JUVNL	-1,08,316.77	-1,16,642.73	-3,08,55,981.00	-50,35,606.59
	DVC	3,24,419.29	3,34,278.33	1,66,71,405.00	-8,21,648.62
	GRIDCO	-2,16,267.56	-2,42,139.44	-7,82,48,586.00	-86,63,088.94
	SIKKIM	-9,587.16	-9,543.51	-1,49,382.00	0.00
	WBSETCL	-1,51,822.28	-1,61,317.16	-4,71,06,391.00	-58,35,174.39
	NER	-21,928.04	45,780.85	20,39,13,951.00	0.00
	NR	-2,82,098.48	-4,04,643.49	-37,70,82,179.00	0.00
	SR	-1,92,498.96	-3,34,821.62	-43,07,78,908.00	0.00
	WR	-2,90,178.60	-50,988.64	72,67,80,185.00	0.00
	FSTPP-I & II	2,21,187.76	2,19,738.67	-37,51,171.94	0.00
	KHSTPP-I	90,820.83	90,751.67	-2,09,074.80	0.00
	KHSTPP-II	2,13,806.63	2,13,997.26	12,20,716.70	-31,647.73
	TSTPP	1,58,085.15	1,58,511.52	11,08,494.89	0.00
	FSTPP-III	67,863.73	67,999.29	4,33,678.98	0.00
	TEESTA	20,024.00	21,756.98	48,55,872.00	0.00
	MAITHON R/B	1,61,317.35	1,61,584.69	5,88,389.56	-9,55,006.65
	RANGIT	2,646.75	2,846.29	6,18,145.00	0.00
	BARH	2,05,286.94	2,06,106.32	26,73,106.12	0.00
	NVVN-NEPAL	-5,440.03	-14,452.24	-2,71,41,357.00	-13,30,802.57
	APNRL	41,326.03	41,772.65	14,57,662.00	0.00
	GMRKEL	1,04,203.27	1,05,396.22	59,16,738.00	-3,62,779.45
	JITPL	1,51,079.26	1,50,933.96	-5,09,677.00	-456.81
	TP TCL	3,871.37	2,820.66	-33,14,970.00	0.00
	BRBCL	34,841.66	35,278.04	12,11,639.89	0.00
	TALCHER SOLAR	267.71	264.75	-28,251.00	0.00
	JORETHANG HEP	2,926.09	2,256.96	-15,94,271.00	-1,770.54
	IND Barath	0.00	-48.87	-1,47,401.00	0.00
	HVDC SASARAM	-136.37	-114.04	67,575.00	0.00
	VAE	-12,816.52	0.00	3,84,53,122.38	0.00
	NVVN-BD	-72,123.02	-71,657.05	-5,55,903.00	-1,66,304.79
	CHUZACHEN	1,819.36	1,901.34	1,59,720.00	-3,711.97
	TUL	32,719.52	33,325.31	25,80,514.16	-3,171.44
	DIKCHU	2,169.05	2,345.36	5,36,744.12	-1,864.77
	THEP	2,948.72	2,507.87	-9,25,752.15	-437.61
	HVDC ALIPURDUAR	-385.40	-93.44	8,86,566.00	0.00
	OPGC INFIRM	0.00	0.00	0.00	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: 22/03/2018

RRAS Account for Week: 05-Mar-18 to 11-Mar-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	568.58100	483863	1206528	284290	1974680
2	FSTPP-III	200.10300	305157	426620	100052	831828
3	KHSTPP-I	2124.34400	2185950	5589149	1062172	8837271
4	KHSTPP-II	3163.15700	3492125	7955341	1581579	13029044
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	1308.30500	2439989	2920137	654152	6014278
7	BRBCL	5864.98800	18369141	10744657	2932493	32046292

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	9.50000	17404	13053
2	FSTPP I & II	25.39750	53893	40420
3	FSTPP-III	26.41250	56311	42234
4	KHSTPP-I	19.78750	52061	39046
5	KHSTPP-II	30.91250	77745	58309
6	TSTPP-I	15.41250	23658	17744
7	BARH	17.25000	38502	28877

EASTERN REGIONAL POWER COMMITTEE
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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	568.58100	62231	SIKKIM
			84714	ASSAM
			147771	DELHI
			2892	HARYANA
			34213	PUNJAB
			50685	RAJASTHAN
			101357	UP
2	FSTPP-III	200.10300	304105	JUVNL
			1052	ASSAM
3	KHSTPP-I	2124.34400	1211057	BSPHCL
			108736	WBSETCL
			343185	DELHI
			21688	HARYANA
			116853	PUNJAB
			182691	RAJASTHAN
			201740	UP
4	KHSTPP-II	3163.15700	277264	BSPHCL
			192092	WBSETCL
			120849	ASSAM
			332876	CHATTISGARH
			676237	DELHI
			69706	GUJARAT
			136310	HARYANA
			733330	MP
			40351	PUNJAB
			408245	RAJASTHAN
5	TSTPP-I	0.00000	504865	UP
			0	-
6	BARH	1308.30500	1987968	BSPHCL
			317741	JUVNL
			134280	SIKKIM
7	BRBCL	5864.98800	4728837	DVC_Railway
			1434758	BSPHCL
			11234949	MAHARASHTRA
			970597	MP

A) RRAS settlement account for the week 05-Mar-18 to 11-Mar-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.