



सत्यमेव जयते

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
14 Golf Club Road, Tollygunji, Kolkata-700033



आई एस ओ : 9001-2000
ISO: 9001-2000

Tel No. :033-24235199, 24235005 FAX No.:033-24221802, 24171358 Web: www.erpc.gov.in

NO: ERPC/COM-II/ABT-DC

Date: 19.03.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 26.02.2018 to 04.03.2018.

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,


(J.BANDYOPADHYAY)
MEMBER SECRETARY

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 26.02.18 TO 04.03.18**

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	637.65465	63.91933	701.57398	BSPHCL	98.00255	0.95094	97.05161
WBSETCL	623.94324	115.67850	739.62174	SIKKIM	39.30287	0.00000	39.30287
JUVNL	166.32163	14.35213	180.67376	HVDC ALIPURDUAR	7.02338	0.00000	7.02338
DVC	64.46661	9.91368	74.38030	HVDC SASARAM	1.64339	0.00000	1.64339
SR	2379.99738	0.00000	2379.99738	WR	4784.50405	0.00000	4784.50405
NR	1031.32822	0.00000	1031.32822	MAITHON R/B	18.42216	0.01229	18.40987
NVVN-NEPAL	199.06924	23.65593	222.72517	TSTPP	15.57825	0.00000	15.57825
NER	54.82975	0.00000	54.82975	BARH	10.79881	0.00000	10.79881
NVVN-BD	14.53747	4.01085	18.54832	BRBCL	3.73197	2.07704	1.65493
FSTPP I&II	24.70552	0.00000	24.70552	FSTPP-III	1.26993	0.99073	0.27920
KHSTPP-II	5.56032	0.02575	5.58607	TEESTA	40.29034	0.00000	40.29034
KHSTPP-I	4.31080	0.04634	4.35714	Teesta-III(TUL)	31.08881	0.00000	31.08881
GMRKEL	2.34359	0.35758	2.70117	DIKCHU	15.07181	0.00000	15.07181
TPTCL	19.78937	0.00000	19.78937	CHUZACHEN	3.59840	0.00000	3.59840
THEP	8.28152	0.00758	8.28909	RANGIT	2.74622	0.00000	2.74622
JORETHANG LOOP HEP	5.42474	0.00137	5.42612	APNRL	6.84221	0.00000	6.84221
JITPL	81.61855	60.44550	142.06405	Adj for SR (for 11.12.17)	6.11647	0.00000	6.11647
IND BARATH	1.46924	0.00000	1.46924				
TALCHER SOLAR	0.62124	0.00000	0.62124				
OPGC_INFIRM	0.02823	0.00000	0.02823				
Adj for WR (for 21.10.17)	4.20975	0.00000	4.20975				
Adj for NR (for 21.10.17)	0.88459	0.00000	0.88459				
Adj for GRIDCO (for 11.12.17)	10.88373	0.00000	10.88373				
TOTAL	5342.27938	292.41454	5634.69392		5086.03162	4.03100	5082.00062

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

296.44554

(All figures in Rs. Lakhs)

Payable to the pool(A):	5342.27938
Payable from the pool(B):	5086.03162
Differential Amount Arising from capping of Thermal Power Stations(A-B)	256.24776
Additional Deviation Amount:	296.44554
VAE of Eastern Region:	274.66919

**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 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.

xxxxii) Adjustment has been done due to revised schedules for the dates 21.10.17 & 11.12.17

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.
26/02/18	BSPHCL	-64,721.588	-61,569.380	43,36,131.62	0.00
	JUVNL	-15,066.279	-15,321.733	-21,05,022.75	-1,99,283.27
	DVC	54,010.871	54,835.100	18,81,127.00	0.00
	GRIDCO	-34,674.922	-37,309.648	-57,06,399.56	-3,57,354.20
	SIKKIM	-1,640.978	-1,454.716	3,20,136.48	0.00
	WBSETCL	-14,229.511	-15,232.866	-32,21,877.02	-5,66,702.42
	NER	-3,912.233	-13,970.172	-2,10,95,958.88	-1,76,71,616.91
	NR	-51,397.130	-50,972.540	34,30,670.54	-33,32,371.76
	SR	-35,061.907	-35,332.890	-6,42,456.08	-32,64,802.21
	WR	-17,336.833	-4,873.415	2,51,41,629.71	-2,42,871.87
	FSTPP-I & II	30,791.220	30,597.517	-3,96,490.63	0.00
	KHSTPP-I	14,149.010	14,059.839	-2,01,028.30	-1,629.61
	TSSTPP	22,501.962	22,544.264	45,071.48	0.00
	RANGIT	373.500	404.852	58,506.53	0.00
	CHPC	800.000	-373.253	-26,39,819.16	0.00
	KHPC	520.000	-344.776	-18,33,324.27	0.00
	THPC	710.000	-261.315	-20,59,188.00	0.00
	KHSTPP-II	29,048.812	28,921.741	-3,30,089.76	0.00
	FSTPP-III	8,887.897	8,770.882	-1,86,017.96	-99,072.87
	TEESTA	2,672.000	2,888.036	4,54,606.64	0.00
	MAITHON R/B	22,302.500	22,295.200	13,342.53	0.00
	BARH	29,558.339	29,319.600	-2,88,166.571	0.00
	NVVN-NEPAL	-2,559.759	-2,976.000	-8,80,070.040	0.00
	APNRL	5,803.713	5,805.018	21,974.196	0.00
	GMRKEL	14,602.392	13,916.873	-10,50,237.785	-1,399.10
	JITPL	11,672.859	11,521.600	-3,59,688.85	0.00
	TPTCL	513.366	408.545	-2,22,935.64	0.00
	BRBCL	4,381.151	4,420.654	76,967.738	0.00
	TALCHER SOLAR	33.700	34.801	8,884.51	0.00
	JORETHANG HEP	384.410	321.984	-89,050.84	-13.57
	IND Barath	0.000	-9.600	-19,150.56	0.00
	HVDC SASARAM	-26.007	-16.466	19,297.122	0.00
	VAE	-2,287.340	0.000	43,38,779.855	0.00
	NVVN	-10,904.616	-10,796.436	46,858.809	-2,054.64
CHUZACHEN	212.842	218.879	10,423.829	0.00	
TUL	4,609.050	4,851.782	4,81,898.490	0.00	
DIKCHU	22.757	1,07.091	1,80,229.905	0.00	
THEP	470.918	361.216	-1,62,615.144	-26.04	
HVDC ALIPURDUAR	-55.486	-13.499	85,950.528	0.00	
OPGC INFIRM	0.000	-0.145	-207.126	0.00	
27/02/18	BSPHCL	-63,176.892	-62,103.105	25,34,986.10	0.00
	JUVNL	-15,432.706	-17,378.234	-52,39,295.17	-7,06,610.18
	DVC	49,943.157	51,197.754	30,53,138.93	-16,383.96
	GRIDCO	-31,953.523	-35,833.894	-98,35,649.87	-16,88,687.44
	SIKKIM	-1,590.074	-1,579.991	71,816.62	0.00
	WBSETCL	-18,211.778	-21,196.336	-84,27,285.79	-28,72,403.18
	NER	-4,561.912	-18,819.183	-3,69,77,574.07	-3,25,57,407.28
	NR	-53,929.746	-50,841.392	87,92,135.95	-24,49,079.08
	SR	-13,175.058	-35,156.556	-6,13,17,767.31	-5,44,08,979.88
	WR	-41,085.876	2,901.876	11,70,92,352.50	0.00
	FSTPP-I & II	32,482.621	32,371.729	-2,34,432.53	0.00
	KHSTPP-I	15,683.762	15,620.504	-1,01,889.80	-3,003.95
	TSSTPP	22,598.735	22,747.614	3,51,431.64	0.00
	RANGIT	355.500	384.230	78,697.75	0.00
	CHPC	802.800	31.717	-17,34,936.55	0.00
	KHPC	520.000	-304.470	-17,47,876.40	0.00
	THPC	688.960	22.205	-14,13,520.22	0.00
	KHSTPP-II	30,533.195	30,471.368	-1,62,988.807	0.00
	FSTPP-III	8,585.896	8,648.852	1,67,388.711	0.00
	TEESTA	2,952.000	3,217.891	7,09,861.153	0.00
	MAITHON R/B	22,154.000	22,321.127	4,79,371.882	0.00
	BARH	29,110.182	29,163.272	2,50,974.956	0.00
	NVVN-NEPAL	-783.519	-2,917.661	-56,04,527.086	-12,46,898.89
	APNRL	5,903.713	5,950.545	1,41,513.399	0.00
	GMRKEL	14,537.637	14,645.600	6,84,021.802	0.00
	JITPL	11,250.199	10,040.073	-39,52,689.413	-27,78,604.18
	TPTCL	533.494	405.764	-3,37,123.69	0.00
	BRBCL	4,532.538	4,586.563	1,42,949.015	0.00
	TALCHER SOLAR	48.063	48.623	5,236.000	0.00
	JORETHANG HEP	384.410	322.816	-1,28,040.572	-24.49
	IND Barath	0.000	-8.655	-22,805.762	0.00
	HVDC SASARAM	-26.007	-15.961	26,489.931	0.00
	VAE	-1,582.580	0.000	37,44,698.762	0.00
	NVVN	-10,851.563	-11,062.073	-5,95,301.260	-2,85,477.36
CHUZACHEN	251.905	256.559	28,791.051	0.00	
TUL	6,990.868	7,008.364	1,43,237.006	0.00	
DIKCHU	263.182	274.636	29,305.392	0.00	
THEP	446.561	360.416	-1,46,318.997	-327.32	
HVDC ALIPURDUAR	-55.486	-13.684	1,10,230.136	0.00	
OPGC INFIRM	0.000	-0.727	-2,091.512	0.00	
28/02/18	BSPHCL	-63,332.944	-62,434.725	27,58,446.23	-4,271.10
	JUVNL	-15,790.724	-17,126.207	-44,92,378.64	-4,58,035.00
	DVC	56,463.340	54,655.208	-63,23,379.87	-3,69,851.35
	GRIDCO	-35,582.428	-38,264.554	-78,52,480.63	-5,42,255.96
	SIKKIM	-1,520.306	-1,465.385	2,01,172.83	0.00
	WBSETCL	-18,446.187	-22,357.304	-1,21,61,933.92	-32,34,400.26
	NER	-4,325.235	1,989.635	2,01,66,830.38	-87,12,784.38
	NR	-49,591.933	-61,317.951	-3,58,01,210.43	-2,50,82,922.60
	SR	-13,086.494	-34,107.344	-6,71,36,362.83	-5,91,27,838.01
	WR	-42,578.226	-3,129.631	12,34,05,961.08	0.00
	FSTPP-I & II	34,979.389	34,906.023	-1,80,023.87	0.00
	KHSTPP-I	16,675.048	16,701.699	23,459.72	0.00
	TSSTPP	22,620.000	22,731.130	2,88,544.58	0.00
	RANGIT	346.500	374.191	73,003.79	0.00
	CHPC	977.840	-533.291	-34,00,045.05	0.00
	KHPC	505.280	-312.494	-17,33,681.73	0.00
	THPC	858.080	-373.358	-26,10,648.86	0.00
	KHSTPP-II	33,649.593	33,695.222	1,57,902.899	0.00
	FSTPP-III	9,579.450	9,630.922	1,47,258.306	0.00
	TEESTA	2,712.000	2,967.454	6,84,473.595	0.00
	MAITHON R/B	11,627.640	11,622.945	-2,133.516	0.00
	BARH	29,833.311	29,981.781	4,49,366.811	0.00
	NVVN-NEPAL	-1,604.685	-2,767.114	-38,50,475.324	-5,72,250.29
	APNRL	5,903.713	5,988.363	2,78,755.930	0.00
	GMRKEL	14,546.757	14,998.036	16,39,324.094	0.00
	JITPL	12,662.664	11,148.582	-41,78,483.542	-32,65,946.17
	TPTCL	533.494	402.128	-4,13,980.54	0.00
	BRBCL	3,711.894	3,565.564	-4,07,708.748	-2,07,704.19
	TALCHER SOLAR	50.085	51.624	14,385.443	0.00
	JORETHANG HEP	384.410	325.312	-1,25,196.535	-23.12
	IND Barath	0.000	-8.509	-26,697.762	0.00
	HVDC SASARAM	-25.330	-15.538	31,252.296	0.00
	VAE	-1,703.255	0.000	48,69,073.514	0.00
	NVVN	-10,867.231	-10,905.854	-1,22,760.982	-9,784.63
CHUZACHEN	223.915	234.293	25,763.174	0.00	
TUL	4,288.778	4,359.636	3,21,094.572	0.00	
DIKCHU	191.405	201.364	34,788.165	0.00	
THEP	446.561	348.864	-2,36,085.300	-125.11	
HVDC ALIPURDUAR	-55.486	-13.141	1,33,969.685	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/GENTOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2
					Additional Deviation Charge in Rs.
01-03-18	BSPHCL	-64,568.943	-62,692.463	40,69,683.45	-4,605.24
	JUVNL	-14,910.572	-15,643.437	-20,96,522.88	-39,424.14
	DVC	42,116.051	43,242.241	35,65,159.99	-42,542.55
	GRIDCO	-38,505.118	-42,343.566	-1,06,03,557.68	-9,54,873.92
	SIKKIM	-1,602.399	-1,490.834	3,20,142.07	0.00
	WBSETCL	-14,861.113	-17,248.210	-61,41,382.77	-14,91,998.21
	NER	-3,616.224	7,888.889	3,05,18,691.10	0.00
	NR	-49,911.233	-64,940.059	-3,75,24,826.66	-2,56,23,417.23
	SR	-26,000.396	-36,462.674	-2,94,02,225.52	-2,27,73,688.16
	WR	-22,040.005	-960.712	5,32,74,198.47	0.00
	FSTPP-I & II	34,757.417	34,442.982	-6,52,446.18	0.00
	KHSTPP-I	16,196.201	16,011.194	-4,36,577.00	0.00
	TSTPP	22,614.157	22,710.005	2,25,980.75	0.00
	RANGIT	387.000	408.367	46,435.32	0.00
	CHPC	432.000	-437.402	-19,56,154.01	0.00
	KHPC	505.280	-298.357	-17,03,710.86	0.00
	THPC	984.000	-282.720	-26,85,445.58	0.00
	KHSTPP-II	33,023.126	32,924.509	-1,40,418.19	-2,575.08
	FSTPP-III	9,518.305	9,537.089	70,755.21	0.00
	TEESTA	2,632.000	2,838.691	5,28,094.56	0.00
	MAITHON R/B	11,730.278	11,672.072	-1,30,097.97	-1,229.26
	BARH	28,996.789	29,100.654	4,12,014.683	0.00
	NVVN-NEPAL	-1,417.755	-2,322.202	-24,44,279.849	-53,356.12
	APNRL	5,903.719	5,921.818	86,390.11	0.00
	GMRKEL	14,809.698	14,717.963	2,25,814.43	0.00
	JITPL	19,863.265	19,921.818	1,92,438.47	0.00
	TP TCL	560.036	400.783	-4,24,988.78	0.00
	BRBCL	4,863.130	4,897.091	1,01,562.843	0.00
	TALCHER SOLAR	50.150	49.945	-1,917.69	0.00
	JORETHANG HEP	384.410	306.912	-1,08,587.55	-19.48
	IND Barath	0.000	-8.436	-22,652.95	0.00
	HVDC SASARAM	-25.385	-15.908	25,564.26	0.00
	VAE	-1,623.275	0.000	43,89,705.23	0.00
	NVVN	-10,899.481	-10,951.436	-1,37,747.13	-12,620.83
	CHUZACHEN	203.393	208.136	26,374.31	0.00
	TUL	4,031.196	4,072.073	2,15,126.281	0.00
	DIKCHU	215.331	228.909	32,768.833	0.00
	THEP	411.638	351.424	-87,704.836	-279.17
	HVDC ALIPURDUAR	-55.486	-13.505	1,12,650.044	0.00
	OPGC_INFIRM	0.000	-0.073	-174.923	0.00
	02-03-18	BSPHCL	-66,115.049	-64,090.697	27,57,395.41
JUVNL		-14,443.634	-14,030.363	2,68,554.95	0.00
DVC		40,111.649	40,149.672	1,16,234.90	-42,709.47
GRIDCO		-37,474.157	-41,365.809	-81,50,634.39	-6,97,148.60
SIKKIM		-1,590.487	-1,114.835	8,66,097.77	0.00
WBSETCL		-20,286.836	-22,147.015	-39,46,297.42	-6,34,992.93
NER		-4,077.009	8,412.275	2,38,77,095.07	0.00
NR		-33,751.151	-47,170.084	-2,70,62,630.26	-1,89,43,899.47
SR		-28,544.343	-42,527.273	-2,76,17,924.05	-2,17,23,685.48
WR		-17,800.965	6,263.168	4,82,73,497.73	0.00
FSTPP-I & II		32,596.142	32,453.953	-1,56,133.51	0.00
KHSTPP-I		11,401.201	11,391.825	23,678.78	0.00
TSTPP		22,523.924	22,689.410	3,41,935.95	0.00
RANGIT		382.500	396.422	24,124.96	0.00
CHPC		984.000	-127.580	-25,01,055.66	0.00
KHPC		505.280	-371.455	-18,58,678.62	0.00
THPC		864.000	-82.463	-20,06,501.46	0.00
KHSTPP-II		22,173.787	22,123.210	-50,318.525	0.00
FSTPP-III		8,334.873	8,349.900	34,002.902	0.00
TEESTA		2,792.000	3,004.182	4,18,509.822	0.00
MAITHON R/B		18,998.538	19,338.181	7,84,673.410	0.00
BARH		25,899.077	25,681.636	-95,644.899	0.00
NVVN-NEPAL		-1,137.504	-2,010.307	-17,74,555.454	-23,106.38
APNRL		5,903.719	5,888.873	27,925.635	0.00
GMRKEL		13,950.730	13,168.509	-10,64,996.932	-32,987.49
JITPL		20,441.117	20,423.782	-3,295.023	0.00
TP TCL		438.767	411.805	-60,139.55	0.00
BRBCL		4,196.075	4,249.073	1,19,166.622	0.00
TALCHER SOLAR		47.573	42.946	-43,255.91	0.00
JORETHANG HEP		384.410	366.848	13,092.69	-16.08
IND Barath		0.000	-8.655	-16,699.75	0.00
HVDC SASARAM		-26.007	-15.953	19,180.88	0.00
VAE		2,037.238	0.000	-34,44,990.13	0.00
NVVN		-9,050.621	-9,078.509	-1,55,189.053	-85,433.67
CHUZACHEN		174.337	178.356	6,418.366	0.00
TUL		3,471.794	3,646.400	3,32,632.729	0.00
DIKCHU		191.405	322.000	2,62,464.003	0.00
THEP		411.638	361.280	-75,105.233	0.00
HVDC ALIPURDUAR		-55.486	-14.701	77,719.812	0.00
OPGC_INFIRM		0.000	0.073	129.454	0.00
03-03-18		BSPHCL	-62,777.711	-60,729.619	27,41,496.34
	JUVNL	-13,921.305	-12,883.298	6,90,807.31	-11,744.51
	DVC	39,861.602	40,039.372	9,05,444.65	-18,362.53
	GRIDCO	-39,822.013	-43,369.652	-72,10,021.11	-4,42,491.66
	SIKKIM	-1,669.194	-912.631	14,78,344.89	0.00
	WBSETCL	-19,867.328	-21,951.941	-45,52,673.82	-6,26,491.55
	NER	-4,031.704	4,297.823	-21,95,105.70	-1,20,86,644.71
	NR	-34,885.078	-43,588.096	-1,91,48,226.36	-1,49,30,804.73
	SR	-26,900.172	-42,755.277	-3,52,21,250.11	-2,58,84,547.64
	WR	-22,827.586	3,679.583	5,90,08,570.01	0.00
	FSTPP-I & II	31,619.411	31,399.097	-3,86,893.03	0.00
	KHSTPP-I	12,726.856	12,751.991	72,909.31	0.00
	TSTPP	22,551.535	22,640.364	2,04,505.57	0.00
	RANGIT	504.750	476.788	-1,02,561.72	0.00
	CHPC	1,128.000	777.865	-7,87,803.41	0.00
	KHPC	312.000	2.581	-6,55,967.86	0.00
	THPC	1,176.000	502.782	-14,27,222.05	0.00
	KHSTPP-II	24,456.252	24,322.704	-1,38,716.070	0.00
	FSTPP-III	8,815.219	8,804.320	-13,908.917	0.00
	TEESTA	3,272.000	3,554.582	5,73,348.201	0.00
	MAITHON R/B	22,285.500	22,320.254	1,24,131.528	0.00
	BARH	26,097.512	26,058.545	1,14,836.665	0.00
	NVVN-NEPAL	-1,137.504	-1,762.118	-14,23,735.169	-37,877.86
	APNRL	5,903.719	5,898.400	17,801.032	0.00
	GMRKEL	14,102.736	13,483.418	-7,07,484.762	-834.98
	JITPL	20,225.924	20,226.836	-7,351.295	0.00
	TP TCL	467.521	398.649	-1,50,353.43	0.00
	BRBCL	4,405.930	4,505.673	1,53,467.442	0.00
	TALCHER SOLAR	42.023	40.249	-16,585.97	0.00
	JORETHANG HEP	384.410	351.872	-62,698.11	-21.99
	IND Barath	0.000	-8.800	-17,994.32	0.00
	HVDC SASARAM	-26.007	-16.447	19,976.72	0.00
	VAE	-1,996.540	0.000	41,56,115.46	0.00
	NVVN	-10,887.467	-10,937.491	-1,51,472.018	-4,355.22
	CHUZACHEN	373.768	463.979	2,19,988.196	0.00
	TUL	4,384.269	4,699.927	8,97,122.097	0.00
	DIKCHU	215.331	656.273	8,44,843.025	0.00
	THEP	411.638	382.432	-68,226.815	0.00
	HVDC ALIPURDUAR	-55.486	-14.737	85,200.427	0.00
	OPGC_INFIRM	0.000	-0.145	-349.846	0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENTOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3 Additional Deviation Charge in Rs.
04-03-18	BSPHCL	-63,197.156	-63,311.867	-9,07,988.03	-84,225.50
	JUVNL	-14,760.872	-14,721.299	-2,40,267.42	-20,115.90
	DVC	33,346.357	32,481.900	-20,92,874.21	-5,01,518.35
	GRIDCO	-39,904.457	-44,515.104	-1,14,11,643.77	-17,09,121.53
	SIKKIM	-1,569.772	-1,163.850	10,11,388.11	0.00
	WBSETCL	-16,973.299	-20,190.388	-80,48,323.22	-21,40,861.22
	NER	-3,511.797	-11,824.300	-1,97,76,952.41	-2,09,29,871.66
	NR	-43,666.760	-41,418.820	41,81,265.07	-18,86,863.34
	SR	-29,294.214	-35,648.715	-1,66,61,752.44	-88,24,433.44
	WR	-18,719.219	2,156.000	5,22,54,195.22	0.00
	FSTPP-I & II	33,740.406	33,518.391	-4,64,132.07	0.00
	KHSTPP-I	14,449.029	14,470.388	1,88,366.86	0.00
	TSTPP	22,613.125	22,659.948	1,00,355.12	0.00
	RANGIT	405.000	438.780	96,415.32	0.00
	CHPC	1,032.000	-26.100	-23,80,724.91	0.00
	KHPC	312.000	-4.126	-6,70,186.27	0.00
	THPC	1,488.000	-16.870	-31,90,324.38	0.00
	KHSTPP-II	29,551.937	29,566.872	1,08,596.126	0.00
	FSTPP-III	9,334.406	9,293.535	-92,485.735	0.00
	TEESTA	2,952.000	3,209.418	6,60,140.271	0.00
	MALTHON R/B	22,372.000	22,585.381	5,72,928.523	0.00
	BARH	29,048.161	29,071.745	2,36,498.917	0.00
	NVVN-NEPAL	-497.347	-2,109.216	-39,29,281.282	-4,32,103.43
	APNRL	5,903.719	5,945.673	1,09,861.129	0.00
	GMRKEL	13,798.723	13,706.836	-39,200.421	-536.78
	JITPL	20,280.443	20,331.054	1,47,214.908	0.00
	TPTCL	560.036	408.998	-3,69,415.19	0.00
	BRCL	4,757.547	4,824.545	1,86,792.273	0.00
	TALCHER SOLAR	40.855	37.767	-28,870.000	0.00
	JORETHANG HEP	420.451	387.680	-41,993.35	-18.51
	IND Barath	0.000	-8.582	-20,922.600	0.00
	HVDC SASARAM	-25.861	-16.501	22,578.27	0.00
	VAE	-3,930.450	0.000	94,13,536.11	0.00
	NVVN	-10,977.158	-11,111.018	-3,38,135.534	-1,358.22
	CHUZACHEN	412.273	427.136	42,081.279	0.00
	TUL	4,669.356	4,929.818	7,17,769.450	0.00
	DIKCHU	382.810	442.818	1,22,781.820	0.00
	THEP	415.956	374.496	-52,095.400	0.00
	HVDC ALIPURDUAR	-55.486	-15.903	96,616.897	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 26/02/18 TO 04-03-18	BSPHCL	-4,47,890.28	-4,36,931.86	98,00,255.00	-95,093.65
	JUVNL	-1,04,326.09	-1,07,104.57	-1,66,32,163.00	-14,35,212.99
	DVC	3,15,853.03	3,16,601.25	-64,46,661.00	-9,91,368.22
	GRIDCO	-2,57,916.62	-2,83,002.23	-6,37,65,465.00	-63,91,933.32
	SIKKIM	-11,183.21	-9,182.24	39,30,287.00	0.00
	WBSETCL	-1,22,876.05	-1,40,324.06	-6,23,94,324.00	-1,15,67,849.76
	NER	-28,036.11	-30,620.68	-54,82,975.00	0.00
	NR	-3,17,133.03	-3,60,248.94	-10,31,32,822.00	0.00
	SR	-1,72,062.59	-2,61,990.73	-23,79,99,738.00	0.00
	WR	-1,82,388.71	6,036.90	47,84,50,405.00	0.00
	FSTPP-I & II	2,30,966.60	2,29,689.69	-24,70,551.83	0.00
	KHSTPP-I	1,01,281.11	1,01,007.44	-4,31,080.41	-4,633.55
	KHSTPP-II	2,02,436.70	2,02,025.63	-5,56,032.32	-2,575.08
	TSTPP	1,58,023.44	1,58,722.73	15,57,825.09	0.00
	FSTPP-III	63,056.05	63,035.50	1,26,992.52	-99,072.87
	TEESTA	19,984.00	21,680.25	40,29,034.00	0.00
	MALTHON R/B	1,31,470.46	1,32,155.16	18,42,216.39	-1,229.26
	RANGIT	2,754.75	2,883.63	2,74,622.00	0.00
	BARH	1,98,543.37	1,98,377.23	10,79,880.56	0.00
	NVVN-NEPAL	-9,138.07	-16,864.62	-1,99,06,924.00	-23,65,592.97
	APNRL	41,226.01	41,398.69	6,84,221.00	0.00
	GMRKEL	1,00,348.67	98,637.23	-2,34,359.00	-35,758.34
	JITPL	1,16,396.47	1,13,613.74	-81,61,855.00	-60,44,550.35
	TPTCL	3,606.72	2,836.67	-19,78,937.00	0.00
	BRCL	30,848.27	31,049.16	3,73,197.18	-2,07,704.19
	TALCHER SOLAR	312.45	305.95	-62,124.00	0.00
	JORETHANG HEP	2,726.91	2,383.42	-5,42,474.00	-137.24
	IND Barath	0.00	-61.24	-1,46,924.00	0.00
	HVDC SASARAM	-180.60	-112.77	1,64,339.00	0.00
	VAE	-11,086.20	0.00	2,74,66,918.80	0.00
	NVVN-BD	-74,438.14	-74,842.82	-14,53,747.00	-4,01,084.57
	CHUZACHEN	1,852.43	1,987.34	3,59,840.00	0.00
TUL	32,445.31	33,568.00	31,08,880.62	0.00	
DIKCHU	1,482.22	2,233.09	15,07,181.14	0.00	
THEP	3,014.91	2,540.13	-8,28,151.72	-757.64	
HVDC ALIPURDUAR	-388.40	-99.17	7,02,338.00	0.00	
OPGC INFIRM	0.00	-1.02	-2,693.95	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: 19/03/2018

RRAS Account for Week: 26-Feb-18 to 04-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	1899.67300	1616620	4031105	949836	6597564
2	FSTPP-III	505.96200	771593	1078712	252981	2103286
3	KHSTPP-I	3405.65200	3504414	8960269	1702825	14167512
4	KHSTPP-II	3559.65100	3929856	8952523	1779825	14662204
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	1373.10500	2560841	3064770	686553	6312165
7	BRBCL	2866.63100	8978287	5251668	1433316	15663270

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	28.00000	51296	38472
2	FSTPP I & II	249.48250	529402	397051
3	FSTPP-III	175.68500	374560	280920
4	KHSTPP-I	187.31050	492814	369610
5	KHSTPP-II	444.83499	1118760	839070
6	TSTPP-I	64.75000	99391	74543
7	BARH	1050.42000	2344537	1758403

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	1899.67300	165995	BSPHCL
			12532	JUVNL
			103944	SIKKIM
			437780	WBSETCL
			484855	ASSAM
			169606	DELHI
			22738	HARYANA
			115388	PUNJAB
			44990	RAJASTHAN
2	FSTPP-III	505.96200	58792	UP
			14106	BSPHCL
			164700	JUVNL
			71317	DVC
3	KHSTPP-I	3405.65200	521470	WBSETCL
			2436841	BSPHCL
			71932	WBSETCL
			42275	ASSAM
			372153	DELHI
			63335	HARYANA
			181582	PUNJAB
4	KHSTPP-II	3559.65100	194719	RAJASTHAN
			141577	UP
			350261	BSPHCL
			8837	GRIDCO
			6030	SIKKIM
			160407	WBSETCL
			195499	ASSAM
			298330	CHATTISGARH
			551473	DELHI
			52777	GUJARAT
			38007	HARYANA
			35416	HP
			995103	MP
311497	PUNJAB			
463095	RAJASTHAN			
264876	UP			
198248	UTTARAKHAND			
5	TSTPP-I	0.00000	0	-
6	BARH	1373.10500	2230062	BSPHCL
			2539	JUVNL
			328240	SIKKIM
7	BRBCL	2866.63100	2332825	DVC_Railway
			705650	BSPHCL
			5458361	MAHARASHTRA
			481451	MP

A) RRAS settlement account for the week 26-Feb-18 to 04-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.