



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, Tollygunj, 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: 05.03.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 05.02.2018 to 11.02.2018.

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 05.02.18 TO 11.02.18**

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	746.92188	151.29433	898.21621	DVC	197.68209	0.25785	197.42424
WBSETCL	440.18304	45.05340	485.23644	HVDC ALIPURDUAR	6.99774	0.00000	6.99774
JUVNL	179.01517	10.24167	189.25684	HVDC SASARAM	1.57299	0.00000	1.57299
BSPHCL	128.45593	12.27628	140.73220	WR	4540.75795	0.00000	4540.75795
SIKKIM	45.18874	0.17694	45.36568	NR	646.59265	0.00000	646.59265
SR	2965.39609	0.00000	2965.39609	MAITHON R/B	20.45218	0.00000	20.45218
NER	1188.30620	0.00000	1188.30620	GMRKEL	11.59165	0.02782	11.56383
NVVN-NEPAL	64.25148	0.00000	64.25148	TSTPP	9.45953	0.00000	9.45953
NVVN-BD	12.19270	2.37533	14.56803	BRBCL	5.94518	0.57797	5.36722
FSTPP I&II	38.54337	0.00000	38.54337	KHSTPP-II	4.36829	0.00000	4.36829
FSTPP-III	2.37791	0.00000	2.37791	BARH	3.06738	0.00000	3.06738
KHSTPP-I	1.87374	1.29433	3.16807	TEESTA	27.78672	1.86817	25.91855
TPTCL	13.18908	0.00000	13.18908	Teesta-III(TUL)	9.33361	0.00000	9.33361
JORETHANG LOOP HEP	12.61901	0.00848	12.62749	DIKCHU	2.53772	0.00000	2.53772
THEP	9.26929	0.00978	9.27908	RANGIT	2.26097	0.00000	2.26097
CHUZACHEN	0.96272	0.00284	0.96556	APNRL	7.71354	0.00000	7.71354
JITPL	23.82008	9.85450	33.67459				
IND BARATH	1.69447	0.00000	1.69447				
TALCHER SOLAR	1.57572	0.00000	1.57572				
OPGC_INFIRM	0.21798	0.00000	0.21798				
TOTAL	5876.05460	232.58789	6108.64249		5498.12018	2.73181	5495.38837

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

235.31970

(All figures in Rs. Lakhs)

Payable to the pool(A):	5876.05460
Payable from the pool(B):	5498.12018
Differential Amount Arising from capping of Thermal Power Stations(A-B)	377.93442
Additional Deviation Amount:	235.31970
VAE of Eastern Region:	285.00481

**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 schedule for the date 27.01.18.

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.
05-02-18	BSPHCL	-64,850.328	-63,662.157	17,98,240.59	-7,284.91
	JUVNL	-13,649.476	-13,917.308	-7,57,376.89	-1,06,770.25
	DVC	41,921.885	43,068.736	22,22,669.06	-24,126.80
	GRIDCO	-20,043.903	-23,913.911	-74,96,620.86	-20,79,634.30
	SIKKIM	-1,543.379	-1,618.785	-2,07,997.98	0.00
	WBSETCL	-27,058.766	-29,163.805	-44,66,737.11	-6,00,000.30
	NER	-4,172.778	3,529.204	1,46,85,663.68	-19,65,681.61
	NR	-53,966.559	-57,534.796	-84,55,455.34	-90,56,162.03
	SR	-21,388.833	-38,058.307	-3,38,62,325.89	-2,74,69,840.60
	WR	-2,633.900	15,812.548	3,81,45,064.98	0.00
	FSTPP-I & II	25,360.991	25,424.861	-97,959.06	0.00
	KHSTPP-I	14,089.348	13,983.976	-2,42,922.65	-1,819.02
	TSSTPP	22,591.161	22,504.805	-1,46,541.50	0.00
	RANGIT	409.500	414.994	40,663.71	0.00
	CHPC	240.000	-92.019	-7,47,042.74	0.00
	KHPC	120.000	-293.638	-8,76,911.71	0.00
	THPC	1,032.000	-64.423	-23,24,416.07	0.00
	KHSTPP-II	28,516.528	28,495.278	-12,334.29	0.00
	FSTPP-III	6,861.140	6,846.520	-45,532.81	0.00
	TEESTA	2,432.000	2,624.545	3,84,462.21	0.00
	MAITHON R/B	22,104.625	22,215.927	2,25,744.81	0.00
	BARH	29,182.281	28,953.163	-1,71,653.508	0.00
	NVVN-NEPAL	-2,474.892	-2,997.677	-10,51,529.735	0.00
	APNRL	5,903.812	5,901.745	20,142.352	0.00
	GMRKEL	6,551.364	6,202.254	-5,09,663.686	0.00
	JITPL	9,984.176	10,042.836	80,672.82	0.00
	TPTCL	513.935	448.620	-1,33,956.08	0.00
	BRBCL	4,542.755	4,587.473	96,495.887	0.00
	TALCHER SOLAR	43.410	42.385	-10,391.31	0.00
	JORETHANG HEP	440.917	338.848	-1,41,097.39	-655.76
	IND Barath	0.000	-11.200	-20,966.73	0.00
	HVDC SASARAM	-25.826	-14.914	21,566.542	0.00
	VAE	-1,080.638	0.000	28,48,900.727	0.00
	NVVN	-10,003.037	-10,385.600	-7,47,543.582	-16,848.00
CHUZACHEN	305.621	281.813	-51,128.262	-283.57	
TUL	4,872.380	4,822.618	-20,827.443	0.00	
DIKCHU	191.427	203.364	27,050.710	0.00	
THEP	461.180	400.064	-92,119.427	-189.63	
HVDC ALIPURDUAR	-55.240	-15.686	77,765.095	0.00	
OPGC INFIRM	0.000	-2.109	-4,522.107	0.00	
06-02-18	BSPHCL	-63,184.077	-62,752.675	8,18,038.38	-93,535.29
	JUVNL	-14,276.882	-14,093.904	1,64,334.51	-31,476.78
	DVC	38,662.996	39,763.530	26,16,228.02	-418.89
	GRIDCO	-24,755.503	-28,865.649	-1,00,97,307.41	-21,70,648.99
	SIKKIM	-1,542.699	-1,714.696	-4,69,797.88	0.00
	WBSETCL	-24,451.745	-25,743.829	-34,26,332.52	-2,52,038.10
	NER	-4,050.335	-14,122.590	-2,50,97,977.54	-2,08,25,071.74
	NR	-52,665.798	-43,284.495	1,97,49,361.48	-17,34,648.05
	SR	-19,512.709	-39,103.753	-4,97,81,952.06	-4,64,56,658.67
	WR	-2,797.096	22,469.896	6,68,27,066.38	0.00
	FSTPP-I & II	29,100.796	28,834.269	-7,76,277.74	0.00
	KHSTPP-I	13,341.207	13,462.588	2,75,213.17	0.00
	TSSTPP	21,933.340	21,956.273	50,405.88	0.00
	RANGIT	405.000	415.915	24,054.37	0.00
	CHPC	936.000	-368.318	-29,34,715.42	0.00
	KHPC	336.000	-67.633	-8,55,702.38	0.00
	THPC	1,632.000	-257.860	-40,06,503.40	0.00
	KHSTPP-II	27,618.147	27,643.661	1,74,257.783	0.00
	FSTPP-III	7,988.521	7,953.330	-78,548.331	0.00
	TEESTA	2,288.000	2,372.618	59,805.356	-1,66,514.36
	MAITHON R/B	22,299.875	22,440.581	3,67,436.644	0.00
	BARH	29,049.583	29,154.654	3,97,277.662	0.00
	NVVN-NEPAL	-2,474.892	-2,939.827	-11,64,957.595	0.00
	APNRL	5,903.812	5,976.291	2,01,568.825	0.00
	GMRKEL	6,553.491	6,441.018	-86,919.204	0.00
	JITPL	10,104.619	10,233.309	2,03,148.338	0.00
	TPTCL	461.617	449.254	-31,028.25	0.00
	BRBCL	4,520.442	4,562.182	1,19,989.555	0.00
	TALCHER SOLAR	41.808	38.033	-35,785.489	0.00
	JORETHANG HEP	424.880	336.064	-1,90,045.103	-41.72
	IND Barath	0.000	-10.473	-26,597.864	0.00
	HVDC SASARAM	-25.826	-14.697	28,421.494	0.00
	VAE	-2,442.670	0.000	61,71,163.810	0.00
	NVVN	-10,163.363	-10,130.436	-1,32,284.844	-45,986.48
CHUZACHEN	0.000	-2.988	-7,536.357	0.00	
TUL	3,925.049	3,944.145	1,02,513.681	0.00	
DIKCHU	215.355	228.818	43,438.300	0.00	
THEP	461.180	391.008	-1,52,367.408	-1.54	
HVDC ALIPURDUAR	-55.240	-14.818	1,02,975.478	0.00	
OPGC INFIRM	0.000	-2.545	-5,781.942	0.00	
07-02-18	BSPHCL	-63,940.656	-63,578.169	-3,87,618.35	-3,62,112.09
	JUVNL	-14,223.234	-14,853.502	-18,74,593.21	-1,66,545.55
	DVC	40,225.200	42,090.964	45,65,998.38	0.00
	GRIDCO	-25,375.528	-28,902.815	-82,28,229.41	-12,76,719.36
	SIKKIM	-1,453.808	-1,705.289	-7,85,875.43	-2,993.12
	WBSETCL	-20,734.478	-22,022.079	-36,67,258.92	-8,17,378.97
	NER	-3,774.457	-12,653.363	-2,25,26,921.65	-1,81,60,406.58
	NR	-58,440.314	-53,426.593	1,37,61,660.33	-21,07,645.67
	SR	-24,848.345	-40,989.817	-4,44,55,611.54	-3,95,71,704.32
	WR	-2,831.782	21,511.627	6,46,87,180.67	0.00
	FSTPP-I & II	31,922.381	31,586.907	-8,27,814.99	0.00
	KHSTPP-I	15,010.712	15,079.024	2,08,694.33	0.00
	TSSTPP	22,362.011	22,450.213	2,10,097.94	0.00
	RANGIT	400.500	402.991	18,482.91	0.00
	CHPC	936.000	-558.331	-33,62,245.86	0.00
	KHPC	336.000	-83.520	-8,89,382.40	0.00
	THPC	1,632.000	-390.889	-42,88,524.50	0.00
	KHSTPP-II	28,484.089	28,489.783	2,51,258.016	0.00
	FSTPP-III	8,622.455	8,573.892	-1,18,533.004	0.00
	TEESTA	2,192.000	2,394.327	5,13,964.153	0.00
	MAITHON R/B	22,262.250	22,341.563	1,97,476.862	0.00
	BARH	29,428.453	29,657.890	6,94,572.683	0.00
	NVVN-NEPAL	-2,624.662	-2,957.222	-8,94,894.544	0.00
	APNRL	5,903.812	5,932.727	93,398.821	0.00
	GMRKEL	6,789.816	6,701.018	43,692.178	0.00
	JITPL	9,960.440	10,068.291	1,27,774.654	0.00
	TPTCL	534.085	443.226	-2,34,947.65	0.00
	BRBCL	4,674.795	4,721.145	1,08,035.176	-1,601.11
	TALCHER SOLAR	43.603	35.934	-72,179.522	0.00
	JORETHANG HEP	480.603	377.920	-2,36,851.832	-36.80
	IND Barath	0.000	-9.964	-25,630.420	0.00
	HVDC SASARAM	-25.826	-14.859	28,893.967	0.00
	VAE	-2,407.993	0.000	63,33,417.041	0.00
	NVVN	-10,153.707	-10,144.727	-1,16,740.028	-42,748.75
CHUZACHEN	0.000	-2.860	-7,389.565	0.00	
TUL	3,987.980	4,046.400	2,85,028.725	0.00	
DIKCHU	191.427	203.818	49,662.510	0.00	
THEP	461.180	394.656	-98,644.337	0.00	
HVDC ALIPURDUAR	-55.240	-15.023	1,05,620.862	0.00	
OPGC INFIRM	0.000	-0.945	-2,544.921	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.	
08-02-18	BSPHCL	-63,287.470	-62,333.486	15,18,016.69	-16,390.24	
	JUVNL	-14,644.054	-15,025.470	-14,12,931.90	-51,020.60	
	DVC	40,108.127	41,887.316	47,27,906.24	0.00	
	GRIDCO	-31,168.324	-36,952.978	-1,49,52,221.62	-38,06,250.54	
	SIKKIM	-1,429.399	-1,662.517	-6,68,943.39	-3,434.37	
	WBSETCL	-20,756.529	-21,740.867	-25,13,264.15	-4,04,678.54	
	NER	-4,280.675	-11,741.272	-1,92,06,548.58	-1,49,99,693.81	
	NR	-58,595.020	-55,745.357	70,01,507.40	-40,49,344.24	
	SR	-22,598.798	-44,593.951	-5,76,10,534.11	-4,75,39,722.92	
	WR	-7,818.920	22,790.506	7,87,94,776.37	0.00	
	FSTPP-I & II	33,307.146	33,036.568	-5,23,586.33	0.00	
	KHSTPP-I	15,711.400	15,667.332	13,091.86	-460.73	
	TSTPP	22,275.000	22,288.498	70,337.32	0.00	
	RANGIT	391.500	410.754	58,557.11	0.00	
	CHPC	768.000	-229.562	-22,44,514.94	0.00	
	KHPC	192.000	-117.468	-6,56,072.16	0.00	
	THPC	864.000	-160.717	-21,72,399.85	0.00	
	KHSTPP-II	30,150.057	30,193.344	2,57,957.91	0.00	
	FSTPP-III	8,882.495	8,833.686	-1,00,383.61	0.00	
	TEESTA	2,192.000	2,317.636	4,01,272.52	-20,303.14	
	MAITHON R/B	22,701.875	22,808.654	3,15,130.95	0.00	
	BARH	29,708.400	29,732.072	3,36,503.202	0.00	
	NVVN-NEPAL	-2,624.662	-2,994.931	-10,05,367.247	0.00	
	APNRL	5,903.812	5,933.236	78,344.04	0.00	
	GMRKEL	11,574.926	11,750.836	9,68,291.10	-322.36	
	JITPL	10,208.961	9,888.945	-9,98,650.89	-3,74,052.09	
	TP TCL	534.085	440.329	-2,44,698.77	0.00	
	BRBCL	4,627.146	4,733.545	2,25,007.995	0.00	
	TALCHER SOLAR	36.395	40.455	37,669.33	0.00	
	JORETHANG HEP	420.527	331.200	-1,72,618.03	-28.55	
	IND Barath	0.000	-9.600	-24,865.07	0.00	
	HVDC SASARAM	-25.826	-14.748	28,983.50	0.00	
	VAE	-2,143.190	0.000	55,53,645.79	0.00	
	NVVN	-10,074.294	-9,668.145	1,95,538.43	-41,336.58	
	CHUZACHEN	0.000	-2.990	-7,817.52	0.00	
	TUL	4,298.432	4,342.182	1,97,508.757	0.00	
	DIKCHU	191.427	206.636	38,716.159	0.00	
	THEP	470.726	404.288	-94,206.432	-294.85	
	HVDC ALIPURDUAR	-55.240	-15.347	1,04,455.738	0.00	
	OPGC_INFIRM	0.000	-0.800	-1,902.684	0.00	
	09-02-18	BSPHCL	-61,929.578	-63,126.207	-59,48,707.47	-7,43,710.86
		JUVNL	-14,559.526	-15,684.662	-39,41,289.94	-3,69,316.23
		DVC	43,867.045	45,924.522	59,47,552.58	0.00
GRIDCO		-36,576.461	-41,677.068	-1,49,00,583.21	-36,38,923.92	
SIKKIM		-1,231.447	-1,651.487	-13,51,518.21	-7,529.50	
WBSETCL		-20,141.743	-21,892.051	-50,18,492.19	-6,73,969.48	
NER		-2,657.885	-11,303.665	-2,62,01,970.18	-2,11,55,545.62	
NR		-57,163.558	-54,355.359	1,06,22,352.02	-59,07,853.73	
SR		-25,991.621	-41,879.431	-5,15,61,440.30	-3,88,00,832.59	
WR		-8,433.237	21,261.702	9,28,91,390.92	0.00	
FSTPP-I & II		34,743.588	34,495.546	-6,22,172.27	0.00	
KHSTPP-I		15,788.232	15,674.097	-3,39,182.42	-1,25,963.82	
TSTPP		13,638.750	13,852.666	5,49,196.98	0.00	
RANGIT		409.500	409.049	5,705.40	0.00	
CHPC		810.000	-275.020	-24,41,294.51	0.00	
KHPC		440.000	-122.249	-11,91,967.46	0.00	
THPC		670.000	-192.542	-18,28,588.71	0.00	
KHSTPP-II		32,224.946	32,191.265	-27,846.188	0.00	
FSTPP-III		9,473.941	9,509.289	1,10,915.204	0.00	
TEESTA		2,312.000	2,524.836	6,31,454.008	0.00	
MAITHON R/B		23,133.750	23,294.727	4,48,009.491	0.00	
BARH		29,700.344	29,656.909	-8,225.860	0.00	
NVVN-NEPAL		-2,594.708	-2,823.984	-9,00,882.016	0.00	
APNRL		5,903.812	5,966.109	2,11,959.175	0.00	
GMRKEL		12,167.571	12,397.745	11,14,602.078	-2,459.54	
JITPL		10,322.062	9,954.545	-15,63,534.840	-6,11,398.40	
TP TCL		534.085	434.650	-2,99,878.56	0.00	
BRBCL		4,774.102	4,781.454	40,032.978	0.00	
TALCHER SOLAR		38.548	35.631	-28,175.94	0.00	
JORETHANG HEP		420.527	313.632	-2,23,546.55	-28.03	
IND Barath		0.000	-11.127	-33,750.30	0.00	
HVDC SASARAM		-24.688	-14.818	30,749.51	0.00	
VAE		-2,137.225	0.000	61,88,956.20	0.00	
NVVN		-6,954.259	-7,163.563	-7,01,885.963	-89,252.33	
CHUZACHEN		0.000	-3.191	-9,408.476	0.00	
TUL		4,298.434	4,343.927	2,50,215.213	0.00	
DIKCHU		191.427	203.455	37,349.642	0.00	
THEP		464.769	381.856	-1,21,503.094	-215.81	
HVDC ALIPURDUAR		-55.129	-12.113	1,30,797.919	0.00	
OPGC_INFIRM		0.000	-1.091	-3,358.300	0.00	
10-02-18		BSPHCL	-62,339.139	-62,945.366	-16,43,668.49	-4,594.21
		JUVNL	-15,383.060	-16,916.136	-39,70,039.26	-1,87,208.90
		DVC	46,327.627	48,010.857	43,77,221.97	0.00
	GRIDCO	-39,665.286	-43,204.576	-84,54,162.61	-6,45,526.07	
	SIKKIM	-1,386.275	-1,635.344	-7,10,071.09	-3,736.68	
	WBSETCL	-20,657.285	-22,704.016	-50,19,003.09	-8,99,395.38	
	NER	-3,035.457	-12,964.583	-2,44,73,476.50	-2,02,89,991.93	
	NR	-58,493.881	-51,673.484	1,65,87,227.79	-3,79,474.47	
	SR	-23,702.740	-41,360.263	-4,38,51,784.23	-3,37,24,771.61	
	WR	-10,028.318	18,477.418	7,02,52,602.93	0.00	
	FSTPP-I & II	33,979.861	33,642.661	-7,06,878.11	0.00	
	KHSTPP-I	12,432.886	12,383.324	-62,856.30	0.00	
	TSTPP	22,456.150	22,513.016	1,17,482.09	0.00	
	RANGIT	382.500	414.629	78,976.79	0.00	
	CHPC	712.000	-507.563	-27,44,017.06	0.00	
	KHPC	264.000	-152.010	-8,81,941.20	0.00	
	THPC	984.000	-355.346	-28,39,413.28	0.00	
	KHSTPP-II	31,088.667	31,038.271	-41,308.350	0.00	
	FSTPP-III	9,560.743	9,573.556	43,016.573	0.00	
	TEESTA	2,192.000	2,384.036	4,82,225.896	0.00	
	MAITHON R/B	22,622.125	22,755.890	3,21,989.180	0.00	
	BARH	29,755.975	29,730.109	-8,496.857	0.00	
	NVVN-NEPAL	-2,594.708	-2,914.243	-8,39,556.718	0.00	
	APNRL	5,903.812	5,956.654	1,51,065.980	0.00	
	GMRKEL	12,112.704	12,161.745	3,16,315.123	0.00	
	JITPL	10,669.001	10,646.036	-1,26,760.513	0.00	
	TP TCL	534.085	428.414	-2,65,093.68	0.00	
	BRBCL	4,631.757	4,696.291	1,62,127.042	0.00	
	TALCHER SOLAR	40.223	34.749	-51,586.71	0.00	
	JORETHANG HEP	420.527	353.216	-1,31,940.07	-34.65	
	IND Barath	0.000	-9.455	-23,154.30	0.00	
	HVDC SASARAM	-19.195	-14.777	11,470.63	0.00	
	VAE	-790.250	0.000	18,00,811.40	0.00	
	NVVN	-8,327.991	-8,063.309	2,21,283.307	0.00	
	CHUZACHEN	0.000	-3.174	-7,857.511	0.00	
	TUL	4,912.496	4,941.236	97,018.661	0.00	
	DIKCHU	191.427	202.727	31,321.758	0.00	
	THEP	464.769	373.024	-1,95,168.637	0.00	
	HVDC ALIPURDUAR	-55.050	-12.144	1,07,801.468	0.00	
	OPGC_INFIRM	0.000	-1.091	-2,708.470	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.
11-02-18	BSPHCL	-63,394.741	-62,493.666	12,34,590.84	0.00
	JUVNL	-16,152.767	-17,335.766	-19,52,650.55	-1,11,828.42
	DVC	45,847.025	46,304.220	13,07,963.69	-1,239.38
	GRIDCO	-35,507.368	-39,707.295	-70,97,879.80	-15,11,730.11
	SIKKIM	-1,447.835	-1,377.998	52,596.66	0.00
	WBSETCL	-13,254.271	-15,557.419	-36,18,107.06	-8,57,879.64
	NER	-2,855.440	-12,506.726	-1,60,09,389.48	-1,32,37,522.27
	NR	-49,745.273	-44,448.702	53,92,611.51	-19,87,737.70
	SR	-32,752.022	-43,638.222	-1,54,15,960.74	-1,07,64,732.82
	WR	-3,206.689	22,662.708	4,24,77,713.06	0.00
	FSTPP-I & II	32,305.910	32,076.489	-2,99,648.56	0.00
	KHSTPP-I	10,186.028	10,123.732	-39,412.02	-1,189.86
	TSTPP	22,560.586	22,573.979	94,973.97	0.00
	RANGIT	364.500	368.520	-343.74	0.00
	CHPC	670.400	-518.338	-26,74,660.09	0.00
	KHPC	260.000	-139.828	-8,47,634.51	0.00
	THPC	930.880	-362.889	-27,42,790.86	0.00
	KHSTPP-II	26,035.017	25,854.757	-1,65,156.306	0.00
	FSTPP-III	8,809.907	8,795.110	-48,724.587	0.00
	TEESTA	2,232.000	2,415.818	3,05,488.043	0.00
	MAITHON R/B	22,583.750	22,611.600	1,69,429.936	0.00
	BARH	28,490.784	27,762.436	-9,33,238.953	0.00
	NVUN-NEPAL	-2,594.708	-2,970.778	-5,67,959.698	0.00
	APNRL	5,903.812	5,894.909	14,874.512	0.00
	GMRKEL	11,812.835	11,240.363	-6,87,152.821	0.00
	JITPL	10,554.408	10,559.127	-1,04,658.004	0.00
	TPTCL	485.149	419.101	-1,09,305.13	0.00
	BRCL	2,202.594	2,094.982	-1,57,170.429	-56,195.46
	TALCHER SOLAR	32.493	32.842	2,877.60	0.00
	JORETHANG HEP	384.482	283.072	-1,65,801.87	-22.45
	IND Barath	0.000	-8.727	-14,482.56	0.00
	HVDC SASARAM	-19.195	-14.779	7,213.42	0.00
	VAE	156.518	0.000	-3,96,414.24	0.00
	NVUN	-10,016.149	-9,927.273	62,362.765	-1,361.29
	CHUZACHEN	0.000	-3.019	-5,134.428	0.00
	TUL	3,332.461	3,339.127	21,903.021	0.00
	DIKCHU	191.427	202.455	26,233.120	0.00
	THEP	476.759	366.752	-1,72,919.804	-276.61
	HVDC ALIPURDUAR	-55.240	-12.717	70,356.967	0.00
	OPGC INFIRM	0.000	-0.727	-980.069	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 05-02-18 TO 11-02-18	BSPHCL	-4,42,925.99	-4,40,891.73	-1,28,45,593.00	-12,27,627.59
	JUVNL	-1,02,889.00	-1,07,826.77	-1,79,01,517.00	-10,24,166.74
	DVC	2,96,959.91	3,07,050.14	1,97,68,209.00	-25,785.07
	GRIDCO	-2,13,092.37	-2,43,224.29	-7,46,92,188.00	-1,51,29,433.29
	SIKKIM	-10,034.84	-11,366.12	-45,18,874.00	-17,693.68
	WBSETCL	-1,47,054.82	-1,58,824.07	-4,40,18,304.00	-45,05,340.42
	NER	-24,827.03	-71,763.00	-11,88,30,620.00	0.00
	NR	-3,89,070.40	-3,60,468.79	6,46,59,265.00	0.00
	SR	-1,70,795.07	-2,89,623.74	-29,65,39,609.00	0.00
	WR	-37,749.94	1,44,986.40	45,40,75,795.00	0.00
	FSTPP-I & II	2,20,720.67	2,19,097.30	-38,54,337.05	0.00
	KHSTPP-I	96,559.81	96,374.07	-1,87,374.03	-1,29,433.44
	KHSTPP-II	2,04,117.45	2,03,906.36	4,36,828.57	0.00
	TSTPP	1,47,817.00	1,48,139.45	9,45,952.68	0.00
	FSTPP-III	60,199.20	60,085.38	-2,37,790.57	0.00
	TEESTA	15,840.00	17,033.82	27,78,672.00	-1,86,817.49
	MAITHON R/B	1,57,708.25	1,58,468.94	20,45,217.87	0.00
	RANGIT	2,763.00	2,836.85	2,26,097.00	0.00
	BARH	2,05,315.82	2,04,647.23	3,06,738.37	0.00
	NVUN-NEPAL	-17,983.23	-20,598.66	-64,25,148.00	0.00
	APNRL	41,326.68	41,561.67	7,71,354.00	0.00
	GMRKEL	67,562.71	66,894.98	11,59,165.00	-2,781.90
	JITPL	71,803.67	71,393.09	-23,82,008.00	-9,85,450.49
	TPTCL	3,597.04	3,063.59	-13,18,908.00	0.00
	BRCL	29,973.59	30,177.07	5,94,518.21	-57,796.57
	TALCHER SOLAR	276.48	260.03	-1,57,572.00	0.00
	JORETHANG HEP	2,992.47	2,333.95	-12,61,901.00	-847.96
	IND Barath	0.00	-70.55	-1,69,447.00	0.00
	HVDC SASARAM	-166.38	-103.59	1,57,299.00	0.00
	VAE	-10,845.45	0.00	2,85,00,480.73	0.00
	NVUN-BD	-65,692.80	-65,483.05	-12,19,270.00	-2,37,533.45
	CHUZACHEN	305.62	263.59	-96,272.00	-283.57
	TUL	29,627.23	29,779.64	9,33,360.62	0.00
	DIKCHU	1,363.91	1,451.27	2,53,772.20	0.00
	THEP	3,260.56	2,711.65	-9,26,929.14	-978.44
	HVDC ALIPURDUAR	-386.38	-97.85	6,99,774.00	0.00
	OPGC INFIRM	0.00	-9.31	-21,798.49	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: 05/03/2018

RRAS Account for Week: 05-Feb-18 to 11-Feb-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	1839.02100	1565007	4466983	919510	6951501
2	FSTPP-III	400.44100	610672	975475	200220	1786369
3	KHSTPP-I	2228.98000	2293621	5492208	1114490	8900316
4	KHSTPP-II	4705.60300	5194985	11086401	2352802	18634189
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	282.64800	527138	592147	141324	1260608
7	BRBCL	2641.16400	8272126	5052548	1320582	14645255

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	9.75000	18652	13989
2	FSTPP I & II	128.18550	311363	233522
3	FSTPP-III	9.25000	22533	16900
4	KHSTPP-I	33.04475	81422	61067
5	KHSTPP-II	99.62907	234726	176045
6	TSTPP-I	43.28913	61471	46103
7	BARH	600.75000	1258571	943928

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	1839.02100	655347	BSPHCL
			51571	JUVNL
			69399	GRIDCO
			176420	SIKKIM
			9668	WBSETCL
			132120	ASSAM
			202177	DELHI
			35884	HARYANA
			31856	PUNJAB
			23706	RAJASTHAN
			176859	UP
2	FSTPP-III	400.44100	192616	BSPHCL
			231942	JUVNL
			3801	DVC
			150826	GRIDCO
			26313	WBSETCL
			5174	ASSAM
3	KHSTPP-I	2228.98000	1443785	BSPHCL
			190747	GRIDCO
			2220	SIKKIM
			68787	WBSETCL
			281606	DELHI
			49709	HARYANA
			28822	PUNJAB
			30469	RAJASTHAN
197476	UP			
4	KHSTPP-II	4705.60300	136238	BSPHCL
			45522	GRIDCO
			6250	SIKKIM
			189731	WBSETCL
			99082	ASSAM
			682971	CHATTISGARH
			678265	DELHI
			525614	GUJARAT
			59569	HARYANA
			65251	HP
			534578	MAHARASHTRA
			1029518	MP
			57140	PUNJAB
			207456	RAJASTHAN
877800	UP			
5	TSTPP-I	0.00000	0	-
6	BARH	282.64800	465593	BSPHCL
			61545	JUVNL
7	BRBCL	2641.16400	2280246	DVC_Railway
			691341	BSPHCL
			4859592	MAHARASHTRA
			440947	MP

A) RRAS settlement account for the week 05-Feb-18 to 11-Feb-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-1 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.