



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



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NO: ERPC/COM-II/ABT-DC/2017

Date: 11.10.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 18.09.2017 to 24.09.2017

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,

(A.K.BANDYOPADHYAY)
MEMBER SECRETARY

List of Addressee

1. CE (Trans/O&M), BSEB, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSEB, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand . (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JSEB, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (CLD), DVC, Maithon Dam, Dist. Dhanbad, Jharkhand-7 (Fax: 06540-274836 / 274838).
7. Sr. GM(PP), GRIDCO, 4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. CE (Trans.), Deptt. Of Power, Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (CLD), WBSETCL, PO. Danesh Sheikh Lane, Howrah-9. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknaya Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 , 2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. Sr.VP, Plant Head & Head(power sales), Sesa Sterlite Ltd., 1st Floor, Module C/2, Fortune Towers, Jaidev vihar, Chandrashekharpur, BHUBANESHWAR – 751 023
19. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
20. GM, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
21. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
22. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
23. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
24. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
25. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill:Sahajbahal P.O: Charpali-Barpali, Dist:Jharsuguda – 768211 (Fax: 0674-2532174)
26. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
27. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
28. AGM, SO, NVVN, Core-3, 7th floor, SCOPE Complex, Lodhi Road, New Delhi-3 (Fax: 011-24367021)
29. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
30. ED, DANS Energy Pvt Ltd, 5th Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
31. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 18.09.17 TO 24.09.17**

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	587.77174	125.69669	713.46844	BSPHCL	21.41956	24.09787	-2.67832
WBSETCL	437.42291	52.81703	490.23994	SIKKIM	17.83554	0.00000	17.83554
JUVNL	187.02104	17.11432	204.13535	HVDC SASARAM	3.11176	0.00332	3.10844
DVC	92.15276	29.13531	121.28807	WR	4539.44914	0.00000	4539.44914
HVDC ALIPURDUAR	0.90856	0.00000	0.90856	NR	444.26591	0.00000	444.26591
NER	2123.31983	0.00000	2123.31983	NVVN-BD	1.38187	0.51172	0.87015
SR	1931.57569	0.00000	1931.57569	MAITHON R/B	4.00640	0.00000	4.00640
NVVN-NEPAL	22.16606	0.73140	22.89746	Teesta-III(TUL)	70.24909	0.23303	70.01607
BARH	69.93817	6.95455	76.89272	TEESTA	49.74458	0.01877	49.72581
KHSTPP-I	32.45856	0.08163	32.54019	DIKCHU	27.80523	0.11461	27.69062
KHSTPP-II	25.91616	0.46695	26.38311	CHUZACHEN	9.76148	0.12298	9.63850
FSTPP I&II	20.98213	0.01989	21.00202	JORETHANG LOOP HEP	7.04440	1.58469	5.45971
FSTPP-III	12.44765	0.00000	12.44765	RANGIT	4.10001	0.01079	4.08922
TSTPP	5.23227	0.87881	6.11108	JITPL	1.53524	0.00654	1.52870
GMRKEL	0.50206	0.00000	0.50206				
BRBCL	0.31298	0.00000	0.31298				
TPTCL	36.19359	1.82006	38.01365				
APNRL	3.22891	0.00079	3.22970				
IND BARATH	1.86732	0.00000	1.86732				
TALCHER SOLAR	0.71301	0.00000	0.71301				
TOTAL	5592.13138	235.71745	5827.84883		5201.71021	26.70433	5175.00589

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

262.42178

(All figures in Rs. Lakhs)

Payable to the pool(A):	5592.13138
Payable from the pool(B):	5201.71021
Differential Amount Arising from capping of Thermal Power Stations(A-B)	390.42117
Additional Deviation Amount:	262.42178
VAE of Eastern Region:	412.77323

**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**: Jeyore end of Jeyore -Gajuwaka D/C & East bus of TSPPP 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.

xxxj) 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.

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.
18/09/17	BSPHCL	-73,408.667	-70,629.987	2,974,056.38	0.00
	JUVNL	-15,668.128	-15,346.489	-200,251.51	-35,639.16
	DVC	27,743.160	26,398.139	-1,634,221.05	-153,952.92
	GRIDCO	-37,126.350	-43,073.493	-7,212,841.82	-1,565,720.28
	SIKKIM	-1,098.578	-1,023.092	100,248.48	0.00
	WBSETCL	-56,800.657	-54,879.798	117,238.30	-40,890.78
	NER	728.155	-13,135.374	-20,724,050.62	-18,270,142.54
	NR	-68,515.874	-59,120.992	16,291,465.03	-138,558.65
	SR	12,385.447	-369.864	-19,958,396.05	-16,181,365.07
	WR	19,945.576	41,548.096	30,226,760.45	0.00
	FSTPP-I & II	21,822.053	21,533.998	-578,141.19	-1,989.47
	KHSTPP-I	14,092.099	13,877.000	-368,843.68	-2,678.28
	TSTPP	22,003.647	21,730.849	-267,999.70	0.00
	RANGIT	1,386.000	1,437.824	62,636.36	0.00
	CHPC	6,632.000	8,447.224	4,084,253.46	0.00
	KHPC	1,584.000	2,457.497	1,851,813.22	0.00
	THPC	21,410.250	18,175.814	-6,857,003.90	0.00
	KHSTPP-II	20,485.789	20,195.809	-322,909.22	0.00
	FSTPP-III	6,615.667	6,577.819	-30,857.65	0.00
	TEESTA	12,156.000	12,463.927	500,503.05	0.00
	MAITHON R/B	20,510.875	20,512.109	111,534.30	0.00
	BARH	10,544.453	10,010.618	-791,818.900	-35,455.17
	NVVN-NEPAL	-2,406.037	-2,251.834	41,117.018	0.00
	APNRL	5,500.047	5,534.545	6,435.358	0.00
	GMRKEL	7,678.446	7,242.618	-390,198.864	0.00
	JITPL	8,025.660	8,005.091	-78,533.12	-222.13
	TPFCL	2,899.126	2,693.831	-350,809.31	0.00
	BRCL	4,089.899	4,230.618	70,400.120	0.00
	TALCHER SOLAR	11.323	6.799	-42,300.99	0.00
	JORETHANG HEP	2,086.700	2,197.632	187,840.41	0.00
	IND Barath	0.000	-13.527	-20,398.34	0.00
	HVDC SASARAM	-24.940	-1.181	35,088.385	0.00
	VAE	-199.395	0.000	934,338.316	0.00
NVVN	-11,729.171	-11,749.236	-41,177.753	0.00	
CHUZACHEN	2,153.807	2,225.944	106,066.445	0.00	
TUL	17,952.448	18,281.454	471,752.676	0.00	
DIKCHU	1,903.201	2,097.273	257,263.206	0.00	
HVDC ALIPURDUAR	0.000	0.000	0.000	0.00	
19/09/17	BSPHCL	-80,684.733	-78,011.096	3,479,335.66	-30,105.72
	JUVNL	-15,610.099	-16,464.229	-1,224,071.16	-145,773.98
	DVC	28,114.637	27,057.864	-2,128,149.38	-31,373.70
	GRIDCO	-33,304.611	-38,295.756	-7,737,863.38	-1,412,761.67
	SIKKIM	-1,025.880	-1,162.673	-217,953.41	0.00
	WBSETCL	-50,734.768	-53,463.719	-4,363,209.04	-592,878.21
	NER	457.413	-16,506.355	-29,384,982.64	-26,526,162.64
	NR	-70,114.555	-52,921.825	27,357,818.41	-1,183,681.46
	SR	13,440.353	-3,731.351	-28,598,555.01	-25,456,924.66
	WR	5,978.463	34,705.611	47,280,856.12	-387,491.03
	FSTPP-I & II	21,644.220	21,587.645	-6,895.91	0.00
	KHSTPP-I	12,451.364	12,068.466	-569,704.60	0.00
	TSTPP	22,473.230	22,337.250	-192,535.33	0.00
	RANGIT	1,386.000	1,441.277	81,110.37	-1,078.68
	CHPC	7,152.000	7,656.258	1,134,581.33	0.00
	KHPC	1,584.000	2,452.475	1,841,166.58	0.00
	THPC	20,959.500	16,473.901	-9,509,469.52	0.00
	KHSTPP-II	21,932.677	21,672.069	-310,106.360	-2,321.46
	FSTPP-III	6,759.605	6,696.936	-75,855.787	0.00
	TEESTA	12,072.000	12,427.963	667,094.535	-1,877.09
	MAITHON R/B	23,511.813	23,424.327	-108,166.748	0.00
	BARH	16,496.556	15,298.909	-2,119,538.921	-305,541.46
	NVVN-NEPAL	-2,406.037	-2,525.712	-214,591.288	-7,633.51
	APNRL	5,796.798	5,802.109	1,084.278	-79.38
	GMRKEL	7,678.446	7,385.818	-249,186.330	0.00
	JITPL	8,049.921	8,054.400	8,330.740	-431.78
	TPFCL	2,849.925	2,534.964	-544,553.72	0.00
	BRCL	4,215.128	4,201.800	16,984.406	0.00
	TALCHER SOLAR	10.180	10.402	2,071.960	0.00
	JORETHANG HEP	2,302.565	2,363.776	128,619.128	-83.56
	IND Barath	0.000	-33.964	-57,010.362	0.00
	HVDC SASARAM	-18.708	-0.983	30,293.964	-332.45
	VAE	-571.255	0.000	1,257,347.198	0.00
NVVN	-11,657.254	-11,734.509	-123,006.087	0.00	
CHUZACHEN	2,376.974	2,307.376	-44,079.403	-1,752.17	
TUL	19,948.661	21,363.418	2,276,671.868	-23,302.66	
DIKCHU	2,111.089	1,995.636	-210,023.835	0.00	
HVDC ALIPURDUAR	0.000	0.000	0.000	0.00	
20/09/17	BSPHCL	-71,756.676	-66,273.278	4,907,119.73	0.00
	JUVNL	-16,819.284	-16,588.546	-223,960.75	-165,413.44
	DVC	27,398.581	27,055.368	-687,661.20	-789.71
	GRIDCO	-36,405.452	-41,725.612	-8,585,070.85	-1,565,707.07
	SIKKIM	-1,366.781	-1,002.576	600,877.08	0.00
	WBSETCL	-52,057.150	-53,579.623	-2,877,232.97	-116,008.29
	NER	1,379.890	-14,279.824	-26,858,984.15	-24,029,479.67
	NR	-83,926.158	-67,589.198	26,698,782.22	-463,881.80
	SR	20,211.190	-14,969.365	-57,202,104.62	-50,862,579.85
	WR	10,083.577	44,356.797	56,975,595.22	0.00
	FSTPP-I & II	26,026.098	25,932.713	-211,891.13	0.00
	KHSTPP-I	13,846.999	13,482.188	-558,565.85	-4,588.60
	TSTPP	21,800.785	21,886.694	187,029.28	0.00
	RANGIT	1,386.000	1,393.126	4,149.42	0.00
	CHPC	7,368.000	8,986.747	3,642,181.24	0.00
	KHPC	1,584.000	2,561.836	2,073,011.47	0.00
	THPC	23,577.500	19,336.702	-8,990,491.98	0.00
	KHSTPP-II	20,918.833	20,507.346	-582,805.586	-15,077.42
	FSTPP-III	7,379.975	7,289.323	-136,257.462	0.00
	TEESTA	12,156.000	12,471.236	565,827.852	0.00
	MAITHON R/B	23,353.125	23,280.327	-55,698.458	0.00
	BARH	11,600.951	11,450.945	-301,641.301	0.00
	NVVN-NEPAL	-2,406.037	-2,274.422	241,649.652	0.00
	APNRL	5,864.875	5,813.818	-62,802.299	0.00
	GMRKEL	7,678.446	7,372.727	-313,020.793	0.00
	JITPL	8,049.815	8,082.982	28,159.315	0.00
	TPFCL	2,899.126	2,901.985	16,882.38	0.00
	BRCL	4,386.020	4,336.309	-122,093.111	0.00
	TALCHER SOLAR	26.013	27.598	13,257.833	0.00
	JORETHANG HEP	2,302.565	1,927.520	-614,823.949	-158,385.76
	IND Barath	0.000	-16.509	-28,923.507	0.00
	HVDC SASARAM	-22.727	-0.832	37,063.320	0.00
	VAE	-4,227.585	0.000	7,298,753.860	0.00
NVVN	-11,771.299	-11,722.763	81,242.549	0.00	
CHUZACHEN	2,027.752	2,264.308	410,999.498	-10,545.79	
TUL	21,093.854	21,469.163	657,044.481	0.00	
DIKCHU	1,966.471	2,163.545	332,995.031	0.00	
HVDC ALIPURDUAR	0.000	0.000	0.000	0.00	

ERP, 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.	
21/09/17	BSPHCL	-71,906.906	-68,491.167	6,529,778.83	-37,930.85	
	JUVNL	-17,968.878	-18,704.258	-2,030,809.05	-490,891.80	
	DVC	22,748.580	23,024.515	557,383.38	-27,767.48	
	GRIDCO	-40,780.371	-43,667.873	-6,725,644.75	-555,897.15	
	SIKKIM	-1,474.361	-1,083.928	1,017,791.89	0.00	
	WBSETCL	-49,065.823	-52,821.855	-9,594,243.64	-1,765,291.93	
	NER	432.970	-17,206.379	-47,180,643.66	-42,748,398.33	
	NR	-82,569.300	-70,575.249	31,023,076.72	-8,653.84	
	SR	14,704.468	-9,531.365	-61,016,049.19	-53,422,534.75	
	WR	6,521.787	33,518.312	69,608,400.81	0.00	
	FSTPP-I & II	30,922.345	30,664.832	-542,899.77	0.00	
	KHSTPP-I	16,340.077	16,247.796	-226,899.23	0.00	
	TSTPP	22,474.747	22,445.604	-25,527.32	0.00	
	RANGIT	1,386.000	1,391.148	5,183.60	0.00	
	CHPC	7,188.000	9,187.337	4,498,508.55	0.00	
	KHPC	1,584.000	2,587.777	2,128,007.66	0.00	
	THPC	24,925.500	19,768.309	-10,933,244.10	0.00	
	KHSTPP-II	21,300.402	21,334.039	108,542.77	0.00	
	FSTPP-III	7,996.514	7,829.530	-429,115.97	0.00	
	TEESTA	12,156.000	12,573.200	1,104,086.39	0.00	
	MATTHON R/B	23,416.313	23,426.727	85,592.96	0.00	
	BARH	19,872.951	19,989.272	-154,152.625	-44,999.15	
	NVW-NEPAL	-2,406.037	-2,364.826	76,407.772	0.00	
	APNRL	5,753.019	5,739.418	-9,326.83	0.00	
	GMRKEL	7,678.446	7,862.545	579,677.19	0.00	
	JITPL	8,369.969	8,415.127	110,918.00	0.00	
	TPTCL	2,899.126	2,937.054	96,706.41	0.00	
	BRBCL	4,959.325	4,963.800	50,730.590	0.00	
	TALCHER SOLAR	30.340	31.932	6,108.64	0.00	
	JORETHANG HEP	2,194.632	2,277.504	198,990.05	0.00	
	IND Barath	0.000	-12.218	-32,093.78	0.00	
	HVDC SASARAM	-25.414	-0.738	65,282.33	0.00	
	VAE	-7,517.270	0.000	18,625,318.90	0.00	
	NVVN	-11,774.128	-11,736.145	42,437.05	-51,172.02	
	CHUZACHEN	2,486.043	2,478.078	-21,277.24	0.00	
	TUL	21,093.854	21,443.854	944,321.940	0.00	
	DIKCHU	1,966.471	2,352.000	1,011,053.047	0.00	
	HVDC ALIPURDUAR	0.000	-24.548	-65,256.638	0.00	
	22/09/17	BSPHCL	-77,092.270	-75,912.243	2,056,452.60	-3,021.01
		JUVNL	-17,594.193	-19,564.241	-4,262,979.68	-440,430.66
DVC		20,421.752	18,989.426	-3,261,955.62	-534,001.54	
GRIDCO		-37,237.576	-41,229.365	-8,084,376.96	-1,311,565.26	
SIKKIM		-1,036.207	-1,155.783	-253,334.86	0.00	
WBSETCL		-48,171.178	-52,137.531	-8,692,962.35	-1,302,280.21	
NER		554.269	-14,459.383	-34,338,242.49	-30,568,824.81	
NR		-59,104.553	-56,964.384	1,784,768.86	-5,430,951.70	
SR		-6,735.704	-20,430.551	-29,221,103.02	-27,374,485.40	
WR		10,977.594	47,563.706	82,813,126.17	0.00	
FSTPP-I & II		22,149.562	22,394.948	604,351.82	0.00	
KHSTPP-I		16,687.513	16,439.345	-462,775.59	0.00	
TSTPP		13,755.000	13,679.293	-231,160.19	-87,881.23	
RANGIT		1,386.000	1,416.079	59,166.35	0.00	
CHPC		7,152.000	9,226.127	4,666,786.06	0.00	
KHPC		1,584.000	2,432.167	1,798,114.46	0.00	
THPC		25,005.250	19,851.774	-10,925,370.17	0.00	
KHSTPP-II		20,636.789	20,465.585	-346,561.729	0.00	
FSTPP-III		7,357.197	7,278.337	-150,627.122	0.00	
TEESTA		12,156.000	12,538.618	889,021.303	0.00	
MATTHON R/B		23,093.750	23,141.563	139,449.064	0.00	
BARH		28,580.350	27,865.763	-1,398,880.982	0.00	
NVW-NEPAL		-2,406.037	-2,365.968	76,112.085	0.00	
APNRL		5,900.047	5,862.109	-70,133.905	0.00	
GMRKEL		7,678.446	7,733.673	268,222.980	0.00	
JITPL		8,319.696	8,359.054	77,176.182	0.00	
TPTCL		2,899.126	2,692.266	-442,877.64	0.00	
BRBCL		4,621.503	4,612.054	25,982.055	0.00	
TALCHER SOLAR		40.443	37.250	-29,111.79	0.00	
JORETHANG HEP		2,302.565	2,422.528	279,247.26	0.00	
IND Barath		0.000	-8.291	-18,899.91	0.00	
HVDC SASARAM		-25.414	-0.832	55,528.68	0.00	
VAE		-1,922.695	0.000	4,447,645.39	0.00	
NVVN		-11,554.319	-11,572.800	-42,925.572	0.00	
CHUZACHEN		2,375.278	2,477.598	231,107.667	0.00	
TUL		20,859.201	21,306.327	1,305,642.098	0.00	
DIKCHU		2,079.176	2,346.727	628,074.056	0.00	
HVDC ALIPURDUAR		0.000	-25.691	-57,711.920	0.00	
23/09/17		BSPHCL	-80,607.656	-80,924.540	-2,723,942.24	-462,978.69
		JUVNL	-17,263.660	-18,980.731	-3,702,796.85	-243,480.41
	DVC	18,907.147	17,178.627	-2,652,246.89	-762,100.85	
	GRIDCO	-37,958.989	-43,360.138	-10,984,354.45	-2,727,232.87	
	SIKKIM	-1,176.001	-1,233.349	-98,825.12	0.00	
	WBSETCL	-49,411.672	-50,208.374	-445,656.48	-169,458.14	
	NER	493.949	-13,803.447	-30,859,754.97	-27,360,023.37	
	NR	-44,515.627	-56,801.261	-29,441,305.08	-25,384,642.19	
	SR	-18,472.959	-24,650.640	-12,910,483.45	-11,469,565.94	
	WR	18,780.264	62,503.057	95,181,439.64	0.00	
	FSTPP-I & II	28,426.995	28,167.130	-466,954.37	0.00	
	KHSTPP-I	15,780.454	15,552.835	-401,527.41	0.00	
	TSTPP	14,715.482	14,737.461	162,282.56	0.00	
	RANGIT	1,243.500	1,303.633	164,465.23	0.00	
	CHPC	7,032.000	8,747.473	3,859,813.55	0.00	
	KHPC	1,584.000	2,239.686	1,390,054.32	0.00	
	THPC	23,765.000	18,821.857	-10,479,463.03	0.00	
	KHSTPP-II	18,557.717	18,385.263	-225,571.303	-25,179.79	
	FSTPP-III	9,695.328	9,584.360	-188,642.496	0.00	
	TEESTA	12,156.000	12,508.545	732,926.415	0.00	
	MATTHON R/B	21,332.875	21,394.000	247,983.666	0.00	
	BARH	21,706.250	20,930.181	-1,764,094.960	-309,458.05	
	NVW-NEPAL	-599.731	-1,144.310	-1,209,947.727	-33,805.20	
	APNRL	5,900.047	5,850.982	-82,382.328	0.00	
	GMRKEL	6,988.920	7,041.018	358,016.653	0.00	
	JITPL	8,248.524	8,291.563	34,715.049	0.00	
	TPTCL	2,899.126	2,498.226	-851,862.55	0.00	
	BRBCL	4,342.242	4,328.673	15,053.535	0.00	
	TALCHER SOLAR	39.868	39.389	-5,553.81	0.00	
	JORETHANG HEP	2,194.632	2,325.472	301,867.28	0.00	
	IND Barath	0.000	-8.364	-17,429.17	0.00	
	HVDC SASARAM	-25.414	-0.866	51,462.68	0.00	
	VAE	-2,842.913	0.000	6,248,020.09	0.00	
	NVVN	-11,575.288	-11,543.782	104,405.537	0.00	
	CHUZACHEN	2,375.278	2,476.828	213,253.592	0.00	
	TUL	20,912.775	21,369.963	1,018,125.739	0.00	
	DIKCHU	2,079.176	2,422.545	686,455.921	0.00	
	HVDC ALIPURDUAR	-40.726	-25.228	30,266.298	0.00	

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3
					Additional Deviation Charge in Rs.
24/09/17	BSPHCL	-81,026.151	-83,893.468	-4,920,422.99	-1,875,750.97
	JUVNL	-17,159.018	-18,432.722	-1,840,412.72	-189,805.26
	DVC	22,004.402	18,361.569	-5,250,911.89	-1,403,545.04
	GRIDCO	-39,759.342	-47,080.015	-10,340,356.63	-3,430,785.18
	SIKKIM	-1,061.992	-1,010.993	80,088.90	0.00
	WBSETCL	-38,846.686	-43,311.351	-6,795,293.39	-1,294,895.43
	NER	950.649	-14,707.755	-22,985,324.22	-20,483,598.49
	NR	-24,297.761	-43,705.708	-29,288,015.23	-23,200,599.08
	SR	-31,136.580	-20,219.452	15,749,122.12	-14,153.39
	WR	10,624.505	58,579.908	71,858,735.38	0.00
	FSTPP-I & II	28,265.757	27,662.249	-895,781.96	0.00
	KHSTPP-I	15,460.374	14,997.520	-657,839.33	-896.16
	TSTPP	22,383.247	22,270.203	-155,315.99	0.00
	RANGIT	1,386.000	1,408.598	33,289.57	0.00
	CHPC	5,358.500	6,836.610	3,325,747.86	0.00
	KHPC	528.000	2,214.637	3,575,670.86	0.00
	THPC	20,113.500	14,710.272	-11,454,844.22	0.00
	KHSTPP-II	20,535.165	19,962.630	-912,204.093	-4,116.54
	FSTPP-III	8,668.605	8,498.514	-233,408.550	0.00
	TEESTA	12,156.000	12,468.945	514,998.166	0.00
	MAITHON R/B	21,786.750	21,694.909	-20,054.745	0.00
	BARH	14,411.642	14,110.036	-463,689.495	0.00
	NVNV-NEPAL	-599.731	-1,445.194	-1,227,353.387	-31,701.49
	APNRL	5,900.047	5,800.036	-105,765.212	0.00
	GMRKEL	7,663.920	7,370.182	-303,717.332	0.00
	JITPL	8,234.724	8,214.109	-27,241.787	0.00
	TPTCL	2,899.126	1,851.180	-1,542,844.26	-182,006.32
	BRBCL	4,185.662	4,120.436	-88,363.138	0.00
	TALCHER SOLAR	42.778	41.416	-15,772.80	0.00
	JORETHANG HEP	1,798.879	1,932.128	222,699.72	0.00
	IND Barath	0.000	-8.145	-11,977.41	0.00
	HVDC SASARAM	-25.414	-0.827	36,457.00	0.00
	VAE	-1,659.238	0.000	2,465,899.15	0.00
	NVNV	-11,822.622	-11,744.909	117,211.279	0.00
	CHUZACHEN	1,855.686	1,892.018	80,077.427	0.00
	TUL	13,885.664	14,113.236	351,350.610	0.00
	DIKCHU	1,798.879	1,844.273	74,705.765	-11,461.42
	HVDC ALIPURDUAR	-26.954	-25.303	1,846.513	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 18/09/17 TO 24/09/17	BSPHCL	-536,483.06	-524,135.78	2,141,956.00	-2,409,787.24
	JUVNL	-118,083.26	-124,081.22	-18,702,104.00	-1,711,431.70
	DVC	167,338.26	158,065.51	-9,215,276.00	-2,913,531.25
	GRIDCO	-262,572.69	-298,432.25	-58,777,174.00	-12,569,669.49
	SIKKIM	-8,239.80	-7,672.39	1,783,554.00	0.00
	WBSETCL	-345,087.93	-360,402.25	-43,742,291.00	-5,281,702.99
	NER	4,997.30	-104,098.52	-212,331,983.00	0.00
	NR	-433,043.83	-407,678.62	44,426,591.00	0.00
	SR	4,396.22	-93,902.59	-193,157,569.00	0.00
	WR	82,911.73	322,775.49	453,944,914.00	0.00
	FSTPP-I & II	179,257.03	177,942.85	-2,098,212.51	-1,989.47
	KHSTPP-I	104,658.88	102,665.15	-3,245,855.68	-8,163.05
	KHSTPP-II	144,367.37	142,522.74	-2,591,615.52	-46,695.20
	TSTPP	139,606.14	139,087.35	-523,226.69	-87,881.23
	FSTPP-III	54,472.89	53,754.82	-1,244,765.04	0.00
	TEESTA	85,008.00	87,452.43	4,974,458.00	-1,877.09
	MAITHON R/B	157,005.50	156,873.96	400,640.04	0.00
	RANGIT	9,559.50	9,791.69	410,001.00	-1,078.68
	BARH	123,213.15	119,655.73	-6,993,817.18	-695,454.74
	NVNV-NEPAL	-13,228.65	-14,372.27	-2,215,606.00	-73,140.20
	APNRL	40,614.88	40,417.02	-322,891.00	-79.38
	GMRKEL	53,045.07	52,008.58	-50,206.00	0.00
	JITPL	57,298.31	57,422.33	153,524.00	-653.91
	TPTCL	20,244.68	18,109.51	-3,619,359.00	-182,006.32
	BRBCL	30,799.78	30,793.69	-31,297.54	0.00
	TALCHER SOLAR	200.54	194.79	-71,301.00	0.00
	JORETHANG HEP	15,182.54	15,446.56	704,440.00	-158,469.33
	IND Barath	0.00	-101.02	-186,732.00	0.00
	HVDC SASARAM	-168.03	-6.26	311,176.00	-332.45
	VAE	-18,940.35	0.00	41,277,322.90	0.00
	NVNV-BD	-81,884.08	-81,804.14	138,187.00	-51,172.02
	CHUZACHEN	15,650.82	16,122.15	976,148.00	-12,297.96
	TUL	135,746.46	139,426.62	7,024,909.41	-23,302.66
	DIKCHU	13,904.46	15,222.00	2,780,523.19	-11,461.42
	HVDC ALIPURDUAR	-67.68	-100.77	-90,856.00	0.00

LEGEND: Energy:(+ve) means injection, (-ve) means drawal (+) means under
Deviation Charge: (+ve) means receivable, (-ve) means payable drawal/ over injection
(-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date: 11/10/2017

RRAS Account for Week: 18-Sep-17 to 24-Sep-17

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	5161.47800	4392419	15370880	2580738	22344037
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	3199.25900	3292036	7841382	1599628	12733050
4	KHSTPP-II	5295.07200	5845760	12406354	2647534	20899649
5	TSTPP-I	242.38700	226389	328677	121194	676261
6	BARH	3532.14000	6587441	8908057	1766070	17261567
7	BRBCL	2923.88400	8596220	8040682	1461942	18098844

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	174.85061	480839	360629
2	FSTPP I & II	57.00000	169746	127310
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	351.43900	861377	646033
5	KHSTPP-II	378.70603	887308	665481
6	TSTPP-I	24.00000	32544	24408
7	BARH	40.44750	102009	76506

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	5161.47800	3098154	BSPHCL
			32284	JUVNL
			20196	DVC
			16845	SIKKIM
			495326	WBSETCL
			98414	ASSAM
			162314	DELHI
			38359	HARYANA
			11487	J & K
			96661	PUNJAB
			61525	RAJASTHAN
260854	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	3199.25900	1172927	BSPHCL
			6767	JUVNL
			28465	DVC
			4341	SIKKIM
			109288	WBSETCL
			69711	ASSAM
			542005	DELHI
			151772	HARYANA
			24766	J & K
			142924	PUNJAB
			146752	RAJASTHAN
892318	UP			
4	KHSTPP-II	5295.07200	81487	BSPHCL
			2233	JUVNL
			36472	DVC
			808	SIKKIM
			130709	WBSETCL
			208627	ASSAM
			404846	CHATTISGARH
			7293	DADRA & NAGAR
			305	DAMAN & DIU
			587055	DELHI
			474074	GUJARAT
			135057	HARYANA
			70297	HP
			8806	J & K
			1423964	MAHARASHTRA
			605534	MP
			205668	PUNJAB
			345838	RAJASTHAN
1030024	UP			
86663	UTTARAKHAND			
5	TSTPP-I	242.38700	192611	BSPHCL
			33446	DVC
			332	ASSAM
6	BARH	3532.14000	6458658	BSPHCL
			128783	JUVNL
7	BRBCL	2923.88400	843934	DVC_Railway
			7752286	MAHARASHTRA

A) RRAS settlement account for the week 18-Sep-17 to 24-Sep-17 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.