



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: 26.10.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 02.10.2017 to 08.10.2017

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, Loknayak 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 02.10.17 TO 08.10.17**

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
DVC	830.32329	409.27202	1239.59531	HVDC SASARAM	4.77028	0.00000	4.77028
WBSETCL	577.23709	53.29951	630.53661	HVDC ALIPURDUAR	0.84798	0.00000	0.84798
BSPHCL	493.62537	41.94705	535.57242	WR	9150.18508	0.00000	9150.18508
GRIDCO	397.44259	54.36910	451.81169	NVVN-BD	5.42167	0.00000	5.42167
JUVNL	223.07172	24.83838	247.91010	GMRKEL	70.69481	0.00000	70.69481
SIKKIM	5.00779	0.12256	5.13035	TSTPP	20.59354	0.00000	20.59354
NER	3135.92503	0.00000	3135.92503	BRBCL	9.45371	0.00000	9.45371
NR	2048.68182	0.00000	2048.68182	Teesta-III(TUL)	104.51151	4.52689	99.98462
SR	1462.94857	0.00000	1462.94857	TEESTA	81.56787	0.00000	81.56787
NVVN-NEPAL	102.85305	1.50469	104.35774	JORETHANG LOOP HEP	17.39119	0.00000	17.39119
KHSTPP-I	41.96677	0.00000	41.96677	CHUZACHEN	9.55537	0.43738	9.11799
FSTPP I&II	38.46594	0.00152	38.46746	RANGIT	3.33868	0.00000	3.33868
BARH	36.37053	11.74010	48.11062	JITPL	1.16599	0.02488	1.14111
KHSTPP-II	22.63346	0.05186	22.68532	TALCHER SOLAR	0.07384	0.00000	0.07384
MAITHON R/B	5.04971	1.23363	6.28333				
FSTPP-III	1.66148	0.00000	1.66148				
TPTCL	11.18405	0.00000	11.18405				
DIKCHU	0.22749	0.00000	0.22749				
IND BARATH	4.02171	0.00000	4.02171				
APNRL	3.45323	0.00000	3.45323				
TOTAL	9442.15068	598.38042	10040.53110		9479.57153	4.98916	9474.58237

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

603.36958

(All figures in Rs. Lakhs)	
Payable to the pool(A):	9442.15068
Payable from the pool(B):	9479.57153
Differential Amount Arising from capping of Thermal Power Stations(A-B)	-37.42084
Additional Deviation Amount:	603.36958
VAE of Eastern Region:	211.47388

**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.
02-10-17	BSPHCL	-67,123.754	-67,201.442	-468,503.72	-71,852.51
	JUVNL	-14,620.098	-14,984.548	-1,250,434.63	-347,557.46
	DVC	15,565.903	10,799.265	-10,650,935.94	-4,678,529.06
	GRIDCO	-33,350.972	-37,645.982	-8,351,311.70	-2,582,863.01
	SIKKIM	-1,356.343	-829.077	1,216,182.22	0.00
	WBSETCL	-25,809.390	-29,334.871	-7,416,613.14	-692,926.55
	NER	6,154.748	-7,524.483	-30,662,411.17	-26,700,662.69
	NR	-34,419.113	-61,302.859	-60,298,062.57	-49,517,132.05
	SR	-8,595.493	-15,033.724	-14,213,678.15	-12,698,303.10
	WR	-25,917.141	31,041.057	126,132,482.23	0.00
	FSTPP-I & II	24,638.961	24,722.049	50,584.63	0.00
	KHSTPP-I	15,418.699	15,263.619	-186,351.24	0.00
	TSTPP	22,295.290	22,316.607	150,765.19	0.00
	RANGIT	1,386.000	1,383.502	-1,755.70	0.00
	CHPC	6,000.000	9,673.727	8,265,884.63	0.00
	KHPC	528.000	2,500.772	4,182,277.49	0.00
	THPC	20,180.000	14,139.109	-12,806,688.08	0.00
	KHSTPP-II	20,314.595	19,946.625	-541,736.59	-3,568.85
	FSTPP-III	6,382.315	6,417.259	44,829.58	0.00
	TEESTA	12,156.000	12,529.527	918,153.67	0.00
	MAITHON R/B	11,655.360	11,573.600	-138,810.46	0.00
	BARH	16,643.438	16,557.163	-163,969.473	0.00
	NVVN-NEPAL	-599.489	-805.210	-573,996.085	-6,918.85
	APNRL	5,903.662	5,826.836	-132,673.750	0.00
	GMRKEL	7,697.520	7,657.382	96,232.083	0.00
	JITPL	8,359.918	8,361.745	35,304.52	0.00
	TPFCL	2,840.768	2,740.724	-219,953.84	0.00
	BRBCL	3,004.573	2,985.345	-20,403.156	0.00
	TALCHER SOLAR	20.823	21.727	7,535.17	0.00
	JORETHANG HEP	2,306.527	2,416.544	267,011.40	0.00
	IND Barath	0.000	-34.909	-82,601.88	0.00
	HVDC SASARAM	-25.394	-0.701	55,997.726	0.00
	VAE	-4,255.243	0.000	8,527,339.910	0.00
	NVVN	-11,429.089	-11,380.291	98,416.740	0.00
	CHUZACHEN	2,373.813	2,488.186	262,956.155	0.00
	TUL	18,858.759	18,733.382	-51,036.563	-452,689.425
	DIKCHU	2,063.548	2,218.727	369,908.146	0.00
	HVDC ALIPURDUAR	-31.172	-23.645	16,665.469	0.00
	03-10-17	BSPHCL	-71,447.247	-74,974.890	-12,100,198.32
JUVNL		-16,109.568	-16,511.332	-1,830,163.91	-329,924.20
DVC		18,086.314	13,007.361	-17,053,910.49	-6,987,642.60
GRIDCO		-31,900.828	-32,527.651	-876,205.58	-289,793.71
SIKKIM		-1,095.231	-1,152.937	-254,026.15	0.00
WBSETCL		-32,189.818	-36,111.181	-12,356,770.00	-1,204,040.74
NER		6,092.153	-11,708.750	-60,217,146.31	-54,307,088.89
NR		-40,260.670	-59,281.971	-63,024,405.40	-51,227,039.03
SR		-4,371.909	-4,974.700	-1,965,225.95	-5,324,780.30
WR		-23,398.434	26,461.947	166,150,734.08	0.00
FSTPP-I & II		21,451.694	21,546.368	254,923.71	0.00
KHSTPP-I		17,257.471	17,066.570	-516,997.06	0.00
TSTPP		22,008.750	22,150.244	421,384.67	0.00
RANGIT		1,386.000	1,406.222	70,234.81	0.00
CHPC		6,360.000	9,670.547	7,448,731.76	0.00
KHPC		528.000	2,507.137	4,195,770.86	0.00
THPC		20,171.250	14,134.463	-12,797,988.66	0.00
KHSTPP-II		22,426.446	22,228.483	-518,292.607	0.00
FSTPP-III		6,721.045	6,720.395	11,910.360	0.00
TEESTA		12,156.000	12,576.073	1,442,880.015	0.00
MAITHON R/B		13,485.563	13,546.145	186,127.975	0.00
BARH		16,784.250	16,824.763	116,029.067	0.00
NVVN-NEPAL		-599.489	-889.210	-1,017,845.808	-1,492.24
APNRL		5,903.662	5,892.436	-16,301.176	0.00
GMRKEL		6,574.796	6,869.163	1,078,654.852	0.00
JITPL		8,526.527	8,586.545	231,856.441	0.00
TPFCL		2,840.768	2,722.988	-467,478.95	0.00
BRBCL		2,903.736	3,025.600	316,892.256	0.00
TALCHER SOLAR		20.573	21.089	3,512.000	0.00
JORETHANG HEP		2,306.527	2,447.808	476,578.967	0.00
IND Barath		0.000	-22.109	-71,859.280	0.00
HVDC SASARAM		-25.394	-0.682	83,263.657	0.00
VAE		-750.080	0.000	2,059,584.615	0.00
NVVN		-11,743.231	-11,747.418	-5,539.207	0.00
CHUZACHEN		2,373.813	2,477.420	353,939.649	0.00
TUL		20,612.866	21,339.200	2,309,191.243	0.00
DIKCHU		2,303.496	2,365.273	186,633.468	0.00
HVDC ALIPURDUAR		-31.172	-24.755	21,444.683	0.00
04-10-17		BSPHCL	-75,669.254	-79,289.404	-11,521,609.41
	JUVNL	-16,327.751	-17,031.681	-2,481,731.79	-216,360.25
	DVC	17,124.608	12,523.317	-14,231,448.39	-5,426,319.42
	GRIDCO	-32,011.030	-34,028.035	-5,159,847.15	-292,367.91
	SIKKIM	-1,153.906	-1,268.042	-358,906.30	0.00
	WBSETCL	-43,039.779	-47,517.550	-13,765,660.37	-1,950,823.25
	NER	5,941.580	-13,195.231	-59,814,798.33	-54,427,125.84
	NR	-31,798.199	-44,409.159	-37,794,431.72	-24,638,089.39
	SR	-5,215.923	-1,161.430	10,589,696.76	-2,270,668.84
	WR	-12,092.848	33,107.697	141,139,325.20	0.00
	FSTPP-I & II	21,487.861	21,507.209	42,065.62	0.00
	KHSTPP-I	17,279.945	17,046.632	-583,268.16	0.00
	TSTPP	21,620.000	21,719.415	290,059.11	0.00
	RANGIT	1,386.000	1,411.312	74,008.51	0.00
	CHPC	6,480.000	9,163.478	6,037,825.03	0.00
	KHPC	1,584.000	2,285.366	1,486,896.77	0.00
	THPC	19,409.250	13,393.330	-12,753,749.64	0.00
	KHSTPP-II	22,620.000	22,531.761	-222,187.485	0.00
	FSTPP-III	6,710.484	6,679.918	-87,959.649	0.00
	TEESTA	12,156.000	12,567.927	1,312,205.888	0.00
	MAITHON R/B	11,295.640	11,336.327	100,918.163	0.00
	BARH	16,800.000	16,644.654	-413,569.730	0.00
	NVVN-NEPAL	-599.489	-1,077.283	-1,523,540.729	-31,837.31
	APNRL	5,903.662	5,886.763	-27,989.826	0.00
	GMRKEL	5,334.196	5,764.000	1,472,574.211	0.00
	JITPL	8,702.876	8,838.473	460,852.360	0.00
	TPFCL	2,599.538	2,296.761	-955,426.97	0.00
	BRBCL	3,015.806	3,024.036	27,487.783	0.00
	TALCHER SOLAR	38.175	48.745	95,635.727	0.00
	JORETHANG HEP	2,198.550	2,347.840	468,854.205	0.00
	IND Barath	0.000	-21.236	-67,488.046	0.00
	HVDC SASARAM	-25.394	-0.823	77,016.849	0.00
	VAE	-236.300	0.000	739,095.351	0.00
	NVVN	-11,739.804	-11,687.491	159,742.198	0.00
	CHUZACHEN	2,373.813	2,345.712	-85,639.134	-41,604.64
	TUL	21,095.108	21,547.491	1,448,156.304	0.00
	DIKCHU	2,303.496	2,193.727	-279,708.137	0.00
	HVDC ALIPURDUAR	-31.172	-25.703	17,076.609	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.	
05-10-17	BSPHCL	-81,127.226	-83,765.302	-8,417,027.22	-949,027.13	
	JUVNL	-15,599.596	-16,669.851	-3,663,216.06	-186,727.73	
	DVC	16,924.549	12,028.678	-15,628,209.67	-7,346,397.22	
	GRIDCO	-28,432.319	-30,588.954	-6,029,963.14	-406,426.30	
	SIKKIM	-1,035.768	-1,290.031	-793,240.90	0.00	
	WBSETCL	-48,411.404	-49,604.564	-4,429,436.84	-184,554.18	
	NER	4,657.116	-13,362.221	-56,397,158.79	-51,197,033.67	
	NR	-31,936.331	-38,428.457	-19,127,544.84	-12,348,556.15	
	SR	1,208.440	-7,305.444	-27,056,273.91	-21,688,133.10	
	WR	-4,989.696	43,384.836	150,511,707.29	0.00	
	FSTPP-I & II	25,480.592	25,199.609	-756,828.05	0.00	
	KHSTPP-I	17,268.412	16,787.668	-1,231,454.38	0.00	
	TSTPP	13,426.250	13,619.134	525,645.21	0.00	
	RANGIT	1,386.000	1,414.288	90,832.91	0.00	
	CHPC	6,792.000	8,363.289	3,535,400.81	0.00	
	KHPC	1,584.000	1,951.344	778,769.28	0.00	
	THPC	17,550.750	12,223.776	-11,293,185.85	0.00	
	KHSTPP-II	22,206.950	22,251.030	156,090.20	0.00	
	FSTPP-III	6,688.815	6,691.954	8,120.74	0.00	
	TEESTA	12,156.000	12,565.418	1,314,316.98	0.00	
	MATTHON R/B	11,655.360	11,598.363	-144,712.00	0.00	
	BARH	16,800.000	16,830.545	110,142.448	0.00	
	NVUN-NEPAL	-599.489	-1,315.526	-2,210,311.775	-36,226.55	
	APNRL	5,903.662	5,890.327	-28,315.10	0.00	
	GMRKEL	5,375.711	5,879.563	1,671,793.13	0.00	
	JITPL	9,341.760	9,411.491	238,028.01	0.00	
	TPTCL	2,189.446	2,135.630	-161,817.06	0.00	
	BRBCL	2,907.833	3,030.782	337,487.241	0.00	
	TALCHER SOLAR	39.230	37.052	-26,319.60	0.00	
	JORETHANG HEP	2,306.527	2,352.480	188,446.54	0.00	
	IND Barath	0.000	-13.818	-43,254.99	0.00	
	HVDC SASARAM	-25.394	-0.920	76,046.96	0.00	
	VAE	-155.263	0.000	431,181.90	0.00	
	NVVN	-11,625.944	-11,633.127	-44,871.93	0.00	
	CHUZACHEN	2,373.813	2,150.239	-668,898.08	-2,133.71	
	TUL	21,095.108	21,567.709	1,502,215.352	0.00	
	DIKCHU	2,110.729	1,962.454	-417,159.976	0.00	
	HVDC ALIPURDUAR	-31.172	-26.604	14,309.606	0.00	
	06-10-17	BSPHCL	-82,563.608	-83,663.089	-4,296,443.30	-333,419.91
		JUVNL	-16,257.951	-17,507.772	-3,047,461.41	-200,351.63
DVC		19,205.571	13,718.732	-13,508,933.02	-6,788,874.63	
GRIDCO		-33,110.408	-36,779.863	-7,783,634.88	-621,345.53	
SIKKIM		-1,311.222	-1,267.601	82,802.26	0.00	
WBSETCL		-53,012.109	-56,378.750	-7,667,243.15	-1,146,904.86	
NER		3,427.199	-14,358.343	-42,218,801.81	-38,294,201.79	
NR		-37,274.955	-37,037.003	2,917,695.04	-2,883,667.09	
SR		7,991.473	-5,338.325	-33,415,895.05	-27,593,331.32	
WR		-3,575.744	43,613.257	110,737,254.87	0.00	
FSTPP-I & II		30,453.526	29,915.440	-1,144,982.25	-152.12	
KHSTPP-I		16,997.749	16,604.253	-856,750.35	0.00	
TSTPP		21,267.500	21,328.856	145,499.43	0.00	
RANGIT		1,386.000	1,414.097	66,939.27	0.00	
CHPC		5,581.250	7,666.031	4,690,758.37	0.00	
KHPC		1,584.000	2,283.696	1,483,355.52	0.00	
THPC		15,597.500	11,204.664	-9,312,811.73	0.00	
KHSTPP-II		21,851.116	21,522.460	-676,247.067	0.00	
FSTPP-III		6,595.306	6,558.305	-83,794.759	0.00	
TEESTA		12,096.000	12,454.072	888,790.971	0.00	
MATTHON R/B		11,655.360	11,527.163	-261,276.270	0.00	
BARH		16,756.500	16,625.236	-291,171.016	0.00	
NVUN-NEPAL		-599.489	-1,504.147	-2,015,745.238	-44,485.68	
APNRL		5,903.662	5,869.673	-56,592.190	0.00	
GMRKEL		5,385.791	5,668.218	863,907.970	0.00	
JITPL		10,536.603	10,460.436	-106,255.347	0.00	
TPTCL		2,189.446	2,117.688	-149,131.47	0.00	
BRBCL		2,931.264	3,025.145	244,885.975	0.00	
TALCHER SOLAR		28.330	25.776	-26,824.54	0.00	
JORETHANG HEP		2,306.527	2,274.816	-50,175.15	0.00	
IND Barath		0.000	-17.745	-42,945.29	0.00	
HVDC SASARAM		-25.394	-0.895	57,325.27	0.00	
VAE		-1,642.558	0.000	3,609,974.75	0.00	
NVVN		-11,750.192	-11,770.618	-84,848.111	0.00	
CHUZACHEN		1,804.809	1,909.589	1,775,586.049	0.00	
TUL		21,095.108	21,596.509	1,298,408.620	0.00	
DIKCHU		2,110.729	1,853.636	-546,759.348	0.00	
HVDC ALIPURDUAR		-31.172	-26.553	10,575.795	0.00	
07-10-17		BSPHCL	-81,829.671	-82,338.516	-2,213,113.07	-139,414.86
		JUVNL	-16,305.039	-17,877.316	-4,951,810.99	-1,098,406.54
	DVC	15,474.427	11,763.722	-11,297,409.18	-5,136,474.93	
	GRIDCO	-34,542.719	-37,923.139	-9,456,854.00	-564,043.13	
	SIKKIM	-851.988	-1,290.364	-1,287,616.35	-12,255.66	
	WBSETCL	-57,212.859	-57,878.913	-1,754,035.01	-10,779.54	
	NER	966.745	-11,494.552	-37,031,237.38	-32,065,952.50	
	NR	-36,344.512	-41,110.993	-14,821,907.01	-12,349,314.96	
	SR	18,679.353	1,713.162	-50,985,688.79	-42,219,909.76	
	WR	-5,513.564	38,193.378	131,290,997.13	0.00	
	FSTPP-I & II	31,560.706	31,134.684	-1,149,480.89	0.00	
	KHSTPP-I	17,233.941	17,141.393	-243,426.94	0.00	
	TSTPP	17,951.250	18,170.623	587,422.73	0.00	
	RANGIT	740.000	724.324	3,115.51	0.00	
	CHPC	6,040.000	7,786.769	3,930,230.65	0.00	
	KHPC	1,584.000	2,340.245	1,603,238.98	0.00	
	THPC	14,877.750	11,381.134	-7,412,825.19	0.00	
	KHSTPP-II	27,316.699	27,180.168	-372,781.140	-1,616.82	
	FSTPP-III	6,459.273	6,457.751	-10,711.867	0.00	
	TEESTA	10,752.000	11,160.800	1,227,470.580	0.00	
	MATTHON R/B	17,393.700	17,263.527	-297,395.022	-123,362.52	
	BARH	16,540.125	16,322.618	-575,750.945	0.00	
	NVUN-NEPAL	-599.489	-1,286.141	-2,081,257.883	-29,508.04	
	APNRL	5,903.662	5,894.400	-24,390.034	0.00	
	GMRKEL	3,629.280	4,003.782	1,159,661.105	0.00	
	JITPL	11,154.406	11,070.982	-257,273.762	0.00	
	TPTCL	2,189.446	2,346.810	449,093.88	0.00	
	BRBCL	3,012.997	3,011.800	-3,010.961	0.00	
	TALCHER SOLAR	38.310	42.210	31,781.21	0.00	
	JORETHANG HEP	1,562.689	1,764.000	591,452.58	0.00	
	IND Barath	0.000	-16.873	-50,033.38	0.00	
	HVDC SASARAM	-25.394	-0.924	72,742.89	0.00	
	VAE	-1,125.605	0.000	3,409,672.20	0.00	
	NVVN	-11,899.730	-11,795.818	309,490.971	0.00	
	CHUZACHEN	1,733.684	1,896.370	474,162.811	0.00	
	TUL	17,286.347	18,239.127	2,580,520.909	0.00	
	DIKCHU	1,663.619	1,737.727	228,109.713	0.00	
	HVDC ALIPURDUAR	-30.690	-26.248	13,103.349	0.00	

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3
					Additional Deviation Charge in Rs.
08-10-17	BSPHCL	-80,695.119	-81,665.956	-2,232,049.08	-177,347.19
	JUVNL	-16,430.843	-16,827.313	-469,062.13	-104,510.43
	DVC	13,789.189	9,485.920	-9,301,599.32	-4,562,964.25
	GRIDCO	-43,267.908	-46,174.026	-4,578,635.11	-680,050.52
	SIKKIM	-1,077.502	-1,040.619	69,678.50	0.00
	WBSETCL	-44,081.683	-44,926.765	-2,408,588.73	-139,922.34
	NER	-580.189	-12,641.166	-27,250,949.35	-23,586,982.63
	NR	-39,798.469	-45,044.695	-12,719,525.22	-7,937,933.11
	SR	14,141.104	925.392	-29,247,791.90	-24,626,107.29
	WR	-6,748.524	34,150.763	89,056,007.01	0.00
	FSTPP-I & II	28,874.797	28,319.619	-1,162,875.90	0.00
	KHSTPP-I	17,418.449	17,111.353	-578,428.45	0.00
	TSTPP	22,078.750	21,993.446	-61,422.43	0.00
	RANGIT	1,386.000	1,390.474	30,492.90	0.00
	CHPC	6,074.500	7,657.398	3,561,519.92	0.00
	KHPC	312.000	2,297.740	4,209,767.95	0.00
	THPC	15,434.750	11,192.045	-8,994,534.23	0.00
	KHSTPP-II	29,896.661	29,778.600	-88,191.322	0.00
	FSTPP-III	6,535.865	6,502.780	-48,542.473	0.00
	TEESTA	12,096.000	12,528.654	1,052,969.244	0.00
	MAITHON R/B	22,229.285	22,199.272	50,176.641	0.00
	BARH	10,802.981	9,811.418	-2,418,763.004	-1,174,009.83
	NVVN-NEPAL	-1,914.572	-2,307.206	-862,607.646	0.00
	APNRL	5,903.662	5,803.662	-59,060.759	0.00
	GMRKEL	5,042.160	5,220.582	726,657.864	0.00
	JITPL	9,179.668	8,865.818	-485,913.633	-2,488.06
	TPTCL	2,189.446	2,355.840	386,309.71	0.00
	BRBCL	2,988.642	3,008.236	42,031.503	0.00
	TALCHER SOLAR	25.720	18.503	-77,935.94	0.00
	JORETHANG HEP	2,306.527	2,197.088	-203,049.09	0.00
	IND Barath	0.000	-19.636	-43,988.56	0.00
	HVDC SASARAM	-25.853	-0.832	54,634.67	0.00
	VAE	-1,027.675	0.000	2,370,538.89	0.00
	NVVN	-11,909.694	-11,833.673	109,776.342	0.00
	CHUZACHEN	1,810.366	1,948.595	441,430.033	0.00
	TUL	20,890.069	21,373.163	1,363,695.243	0.00
	DIKCHU	1,726.409	1,913.454	436,226.636	0.00
	HVDC ALIPURDUAR	-20.982	-25.840	-8,377.591	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 02-10-17 TO 08-10-17	BSPHCL	-540,455.88	-552,898.60	-49,362,537.00	-4,194,705.38
	JUVNL	-111,650.85	-117,409.81	-22,307,172.00	-2,483,838.24
	DVC	116,170.56	83,375.00	-83,032,329.00	-40,927,202.12
	GRIDCO	-236,616.18	-255,667.65	-39,744,259.00	-5,436,910.10
	SIKKIM	-7,881.96	-8,138.67	-500,779.00	-12,255.66
	WBSETCL	-303,757.04	-321,752.59	-57,723,709.00	-5,329,951.46
	NER	-26,659.35	-94,284.75	-313,592,503.00	0.00
	NR	-251,832.25	-326,615.14	-204,868,182.00	0.00
	SR	23,837.05	-31,175.07	-146,294,857.00	0.00
	WR	-82,235.95	249,952.94	915,018,508.00	0.00
	FSTPP-I & II	183,948.14	182,344.98	-3,846,594.13	-152.12
	KHSTPP-I	118,874.67	117,021.49	-4,196,676.57	0.00
	KHSTPP-II	166,632.47	165,439.13	-2,263,346.02	-5,185.68
	TSTPP	140,647.79	141,298.33	2,059,353.91	0.00
	FSTPP-III	46,093.10	46,028.36	-166,148.07	0.00
	TEESTA	83,568.00	86,382.47	8,156,787.00	0.00
	MAITHON R/B	99,370.27	99,044.40	-504,870.97	-123,362.52
	RANGIT	9,056.00	9,144.22	333,868.00	0.00
	BARH	111,127.29	109,616.40	-3,637,052.65	-1,174,009.83
	NVVN-NEPAL	-5,511.50	-9,184.72	-10,285,305.00	-150,468.67
	APNRL	41,325.64	41,127.13	-345,323.00	0.00
	GMRKEL	39,039.45	41,062.69	7,069,481.00	0.00
	JITPL	65,801.76	65,595.49	116,599.00	-2,488.06
	TPTCL	17,038.86	16,715.95	-1,118,405.00	0.00
	BRBCL	20,764.85	21,110.94	945,370.64	0.00
	TALCHER SOLAR	211.16	215.10	7,384.00	0.00
	JORETHANG HEP	15,293.87	15,800.58	1,739,119.00	0.00
	IND Barath	0.00	-146.33	-402,171.00	0.00
HVDC SASARAM	-178.22	-5.78	477,028.00	0.00	
VAE	-9,192.72	0.00	21,147,387.61	0.00	
NVVN-BD	-82,097.68	-81,848.43	542,167.00	0.00	
CHUZACHEN	14,844.11	15,216.11	955,537.00	-43,738.35	
TUL	140,933.36	144,396.58	10,451,151.11	-452,689.42	
DIKCHU	14,282.03	14,245.00	-22,749.50	0.00	
HVDC ALIPURDUAR	-207.53	-179.35	84,798.00	0.00	

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

Format -AS7: RRAS Settlement Account by ERPC

Date: 26/10/2017

RRAS Account for Week: 02-Oct-17 to 08-Oct-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	3834.33400	3263018	11418647	1917167	16598831
2	FSTPP-III	233.57500	356202	701426	116788	1174416
3	KHSTPP-I	1467.17800	1509726	3596051	733590	5839366
4	KHSTPP-II	2074.36800	2290103	4860245	1037185	8187530
5	TSTPP-I	89.25000	83360	121023	44625	249008
6	BARH	372.63300	694961	939781	186317	1821058
7	BRBCL	1301.80700	3827314	3579970	650904	8058188

B. Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Total Variable charges for generation reduced(Rs) (A)	Variable charges to be paid to the DSM pool (B=75% of A)
1	BRBCL	0.00000	0	0
2	FSTPP I & II	0.00000	0	0
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	0.00000	0	0
5	KHSTPP-II	0.00000	0	0
6	TSTPP-I	0.00000	0	0
7	BARH	0.00000	0	0

EASTERN REGIONAL POWER COMMITTEE
KOLKATA-700 033

C.Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I & II	3834.33400	1555520	BSPHCL
			597358	JUVNL
			101612	SIKKIM
			698551	WBSETCL
			78487	ASSAM
			150960	DELHI
			58052	HARYANA
			1378	PUNJAB
			15802	RAJASTHAN
			5298	UP
2	FSTPP-III	233.57500	218640	BSPHCL
			31801	JUVNL
			105761	WBSETCL
3	KHSTPP-I	1467.17800	859995	BSPHCL
			59733	JUVNL
			30006	SIKKIM
			52469	WBSETCL
			18087	ASSAM
			332829	DELHI
			38192	HARYANA
			40277	RAJASTHAN
			78138	UP
4	KHSTPP-II	2074.36800	85812	BSPHCL
			29088	JUVNL
			8689	SIKKIM
			85076	WBSETCL
			120431	ASSAM
			387479	CHATTISGARH
			613320	DELHI
			73538	HARYANA
			187893	HP
			95774	MAHARASHTRA
			62440	MP
			85222	RAJASTHAN
			136958	UP
			318383	UTTARAKHAND
5	TSTPP-I	89.25000	26467	BSPHCL
			56893	JUVNL
6	BARH	372.63300	531846	BSPHCL
			163115	JUVNL
7	BRBCL	1301.80700	15	DVC_Railway
			3827299	MAHARASHTRA

A) RRAS settlement account for the week 02-Oct-17 to 08-Oct-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.