



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: 10.11.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 23.10.2017 to 29.10.2017.

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,


(J.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, Chandrashelkharpur, 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, Dongtieh, 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 23.10.17 TO 29.10.17**

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
GRIDCO	1165.67618	318.06889	1483.74507	HVDC ALIPURDUAR	5.29601	0.00000	5.29601
DVC	782.81217	277.63183	1060.44400	HVDC SASARAM	5.08848	0.00000	5.08848
WBSETCL	657.36682	130.73965	788.10647	WR	9787.25285	0.00000	9787.25285
BSPHCL	150.36764	50.02251	200.39014	NVVN-NEPAL	36.66437	0.02033	36.64404
JUVNL	94.51400	6.93305	101.44705	NVVN-BD	7.29959	0.00000	7.29959
SIKKIM	34.62846	0.39112	35.01958	KHSTPP-II	56.13222	0.00791	56.12431
NR	3612.98487	0.00000	3612.98487	GMRKEL	30.75384	4.03038	26.72346
NER	3146.89219	0.00000	3146.89219	TSTPP	27.36304	0.00000	27.36304
SR	1121.05495	0.00000	1121.05495	BRBCL	22.32807	0.60443	21.72365
FSTPP I&II	139.32611	4.98072	144.30684	KHSTPP-I	10.87364	0.01037	10.86327
FSTPP-III	30.96998	0.21606	31.18603	BARH	7.64210	0.00000	7.64210
TPTCL	45.69850	0.00000	45.69850	MAITHON R/B	2.72735	0.17304	2.55431
JORETHANG LOOP HEP	34.27064	0.01606	34.28671	Teesta-III(TUL)	109.91993	12.82136	97.09856
APNRL	11.44476	5.47127	16.91603	TEESTA	70.74157	0.00000	70.74157
IND BARATH	1.67159	0.00000	1.67159	DIKCHU	13.56201	0.07385	13.48815
TALCHER SOLAR	1.29496	0.00000	1.29496	RANGIT	8.38831	0.00000	8.38831
				THEP	7.82079	0.05040	7.77039
				CHUZACHEN	5.20954	0.01196	5.19758
				JITPL	64.14429	0.00573	64.13856
TOTAL	11030.97383	794.47115	11825.44498		10279.20801	17.80977	10261.39824

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

812.28091

(All figures in Rs. Lakhs)	
Payable to the pool(A):	11030.97383
Payable from the pool(B):	10279.20801
Differential Amount Arising from capping of Thermal Power Stations(A-B)	751.76582
Additional Deviation Amount:	812.28091
VAE of Eastern Region:	678.88202

**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 Behrampore(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

ERP, 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.
23/10/17	BSPHCL	-71,035.307	-70,763.324	130,294.75	-450,388.94
	JUVNL	-14,365.264	-13,613.852	1,859,962.72	-69,585.77
	DVC	16,833.031	12,674.197	-11,468,350.36	-4,439,346.26
	GRIDCO	-36,348.758	-45,916.767	-26,557,962.29	-11,645,378.72
	SIKKIM	-1,575.017	-1,365.080	683,715.81	0.00
	WBSETCL	-39,674.179	-45,826.137	-18,531,037.07	-5,323,893.89
	NER	4,545.693	-8,199.964	-37,191,582.51	-32,312,716.54
	NR	-34,590.796	-53,497.847	-54,509,832.90	-41,065,851.02
	SR	-10,298.885	-15,780.417	-17,614,303.55	-16,632,970.49
	WR	-5,673.420	43,384.240	140,754,009.37	0.00
	FSTPP-I & II	16,798.476	16,265.858	-1,351,664.97	-93,262.84
	KHSTPP-I	15,323.395	15,735.556	1,085,170.89	0.00
	TSTPP	22,338.805	22,368.043	134,620.61	0.00
	RANGIT	1,386.000	1,417.150	104,488.15	0.00
	CHPC	3,573.500	5,124.223	3,489,127.26	0.00
	KHPC	1,320.000	1,470.258	318,546.96	0.00
	THPC	11,289.000	7,489.560	-8,054,813.41	0.00
	KHSTPP-II	28,310.366	31,417.666	5,687,187.56	0.00
	FSTPP-III	6,224.946	5,737.451	-1,280,192.64	-1,620.30
	TEESTA	10,098.000	10,501.927	1,235,089.88	0.00
	MATTHON R/B	23,562.000	23,533.709	-48,282.89	0.00
	BARH	26,973.962	26,789.454	-3,78,939.849	0.00
	NVVN-NEPAL	-1,233.605	-683.088	1,056,524.976	0.00
	APNRL	5,903.006	5,878.182	-74,652.183	0.00
	GMRKEL	6,729.833	6,569.236	-474,232.887	-403,037.59
	JITPL	9,630.528	10,056.727	1,434,605.45	0.00
	TPTCL	1,700.789	1,481.017	-632,100.72	0.00
	BRBCL	4,010.112	4,079.491	208,374.011	0.00
	TALCHER SOLAR	38.010	35.676	-23,005.82	0.00
	JORETHANG HEP	2,023.037	1,621.056	-1,003,214.77	0.00
	IND Barath	0.000	-7.782	-22,620.16	0.00
	HVDC SASARAM	-24.419	-0.521	69,145.568	0.00
	VAE	-4,041.580	0.000	13,020,672.486	0.00
	NVVN	-11,810.943	-11,825.563	-45,229.567	0.00
	CHUZACHEN	1,173.537	1,184.024	30,129.417	0.00
	TUL	13,708.820	14,703.891	3,160,725.767	0.00
	DIKCHU	1,026.574	1,106.182	220,321.565	0.00
	THEP	1,309.488	1,488.000	549,255.700	0.00
	HVDC ALIPURDUJAR	-55.391	-24.066	91,666.332	0.00
	24/10/17	BSPHCL	-71,008.458	-70,632.073	865,592.20
JUVNL		-14,101.300	-14,054.943	-163,612.14	-61,142.68
DVC		18,461.242	14,788.976	-10,647,014.42	-3,913,940.76
GRIDCO		-43,501.445	-49,618.722	-15,350,781.62	-4,180,161.19
SIKKIM		-1,778.859	-1,382.585	1,167,308.83	0.00
WBSETCL		-44,961.545	-49,233.340	-11,518,942.57	-2,170,047.53
NER		4,674.612	9,477.548	-40,194,714.48	-35,464,823.76
NR		-29,350.744	-52,179.719	-64,868,552.39	-51,249,465.46
SR		-9,872.927	-17,857.129	-25,973,239.17	-24,625,129.12
WR		-9,417.926	45,318.579	155,381,154.68	0.00
FSTPP-I & II		17,313.307	16,886.959	-1,192,262.54	-5,092.86
KHSTPP-I		17,499.826	17,446.577	-56,933.74	0.00
TSTPP		22,244.724	22,477.199	682,548.29	0.00
RANGIT		1,386.000	1,420.529	113,199.62	0.00
CHPC		3,346.250	4,935.663	3,576,178.63	0.00
KHPC		1,320.000	1,573.164	536,707.68	0.00
THPC		10,880.000	7,213.960	-7,772,005.11	0.00
KHSTPP-II		32,125.065	32,207.659	303,392.587	0.00
FSTPP-III		6,592.365	6,465.513	-263,690.767	0.00
TEESTA		12,096.000	12,530.836	1,315,694.918	0.00
MATTHON R/B		23,518.375	23,407.527	-268,406.173	0.00
BARH		28,788.000	28,678.472	-188,567.828	0.00
NVVN-NEPAL		-1,253.349	-1,028.947	593,825.201	-55.15
APNRL		5,903.006	5,880.945	-55,302.164	0.00
GMRKEL		2,416.420	2,360.873	-146,883.756	0.00
JITPL		9,633.431	10,061.745	1,475,509.867	0.00
TPTCL		1,556.044	1,421.589	-368,306.92	0.00
BRBCL		4,097.530	4,167.473	240,404.736	0.00
TALCHER SOLAR		38.173	37.362	-8,880.724	0.00
JORETHANG HEP		1,539.658	1,527.168	194,713.774	-180.78
IND Barath		0.000	-9.745	-28,219.027	0.00
HVDC SASARAM		-26.270	-0.519	72,924.970	0.00
VAE		-2,892.253	0.000	8,249,959.392	0.00
NVVN		-11,815.603	-11,806.873	2,801.558	0.00
CHUZACHEN		1,113.772	1,129.372	63,430.140	0.00
TUL		16,692.046	17,730.109	3,266,689.012	0.00
DIKCHU		807.720	1,229.000	910,317.057	0.00
THEP		1,309.488	1,321.936	39,624.329	0.00
HVDC ALIPURDUJAR		-55.391	-23.788	89,515.256	0.00
25/10/17		BSPHCL	-70,059.534	-70,557.076	-1,738,114.99
	JUVNL	-14,810.441	-15,256.542	-2,047,377.85	-143,244.08
	DVC	17,941.565	14,734.529	-8,777,285.07	-2,461,221.01
	GRIDCO	-39,907.339	-44,961.169	-13,559,711.26	-2,125,338.68
	SIKKIM	-938.787	-1,453.830	-1,776,867.55	-1,119.60
	WBSETCL	-47,919.637	-50,997.979	-8,711,098.18	-584,625.23
	NER	5,250.914	-10,216.734	-47,969,896.49	-42,884,978.58
	NR	-28,548.864	-46,122.756	-53,738,726.14	-39,728,298.22
	SR	-9,664.056	-16,541.577	-22,903,430.71	-20,572,866.43
	WR	-5,417.291	40,791.492	141,895,625.27	0.00
	FSTPP-I & II	23,205.213	22,704.516	-1,239,481.61	0.00
	KHSTPP-I	17,625.188	17,505.196	-243,793.09	0.00
	TSTPP	22,318.391	22,325.561	26,016.05	0.00
	RANGIT	1,386.000	1,420.976	112,388.65	0.00
	CHPC	3,480.000	4,757.744	2,874,924.61	0.00
	KHPC	1,464.000	1,424.023	-84,750.82	0.00
	THPC	10,680.000	6,953.914	-7,899,301.48	0.00
	KHSTPP-II	23,415.152	23,109.994	-508,675.684	-459.45
	FSTPP-III	8,129.380	8,027.847	-267,679.578	0.00
	TEESTA	9,988.000	9,335.418	1,030,872.202	0.00
	MATTHON R/B	23,417.750	23,406.000	230,906.952	0.00
	BARH	28,266.956	28,187.018	-147,045.777	0.00
	NVVN-NEPAL	-1,820.792	-1,843.200	-87,045.723	-1,086.23
	APNRL	5,903.006	5,867.636	-104,015.732	0.00
	GMRKEL	6,215.818	6,501.454	1,163,178.542	0.00
	JITPL	10,462.892	10,787.854	1,246,135.057	0.00
	TPTCL	1,459.547	1,374.437	-250,571.05	0.00
	BRBCL	3,880.438	3,871.727	-29,216.697	0.00
	TALCHER SOLAR	27.463	24.311	-34,480.603	0.00
	JORETHANG HEP	1,604.122	1,360.704	-616,512.669	0.00
	IND Barath	0.000	-7.782	-22,967.507	0.00
	HVDC SASARAM	-26.270	-0.460	77,930.541	0.00
	VAE	-7,832.748	0.000	21,183,111.894	0.00
	NVVN	-11,716.495	-11,758.982	-144,959.661	0.00
	CHUZACHEN	1,017.884	1,083.430	166,846.375	0.00
	TUL	15,832.640	16,309.527	1,920,263.553	0.00
	DIKCHU	807.720	991.636	353,159.282	0.00
	THEP	1,309.488	1,345.872	128,807.155	0.00
	HVDC ALIPURDUJAR	-54.953	-23.472	94,576.533	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 2 of 2	
					Additional Deviation Charge in Rs.	
26/10/17	BSPHCL	-65,608.597	-65,155.072	-578,545.17	-1,181,158.55	
	JUVNL	-15,178.753	-14,182.081	2,471,593.51	0.00	
	DVC	18,156.132	14,365.758	-10,918,555.33	-4,193,699.12	
	GRIDCO	-40,787.232	-45,714.031	-14,624,467.77	-2,481,463.84	
	SIKKIM	-1,200.769	-1,513.812	-968,080.13	0.00	
	WBSSETCL	-44,547.859	-45,451.004	-2,376,091.68	-180,870.33	
	NER	4,285.348	-11,210.274	-46,310,455.43	-41,288,326.07	
	NR	-26,844.867	-50,423.478	-70,433,458.97	-57,380,558.46	
	SR	-10,421.373	-15,523.832	-17,738,098.23	-16,796,124.13	
	WR	-12,897.832	33,224.370	140,938,959.72	0.00	
	FSTPP-I & II	26,596.870	25,338.557	-3,401,247.28	-14,439.06	
	KHSTPP-I	16,882.949	16,901.429	79,822.54	0.00	
	TSTPP	21,140.000	21,478.593	971,322.77	0.00	
	RANGIT	1,386.000	1,420.508	96,589.07	0.00	
	CHPC	3,126.250	4,573.668	3,256,690.87	0.00	
	KHPC	528.000	1,311.152	1,660,283.09	0.00	
	THPC	9,702.500	6,684.869	-6,397,377.83	0.00	
	KHSTPP-II	32,108.551	32,152.545	223,838.52	0.00	
	FSTPP-III	7,929.677	7,824.533	-275,789.89	0.00	
	TEESTA	8,904.000	9,215.818	955,904.40	0.00	
	MAITHON R/B	22,524.505	22,619.345	293,477.30	0.00	
	BARH	20,865.698	21,058.691	541,751.349	0.00	
	NVVN-NEPAL	-1,791.176	-1,503.437	866,035.209	0.00	
	APNRL	5,903.006	5,891.200	-27,960.80	0.00	
	GMRKEL	7,083.964	7,350.763	883,554.78	0.00	
	JITPL	10,707.624	11,090.618	1,220,089.27	0.00	
	TPTCL	1,580.168	1,342.485	-716,822.45	0.00	
	BRBCL	3,189.435	3,334.182	354,219.967	0.00	
	TALCHER SOLAR	41.135	40.259	-8,193.78	0.00	
	JORETHANG HEP	1,591.139	1,369.824	-642,669.58	0.00	
	IND Barath	0.000	-7.564	-22,560.18	0.00	
	HVDC SASARAM	-26.270	-0.426	77,685.73	0.00	
	VAE	-6,033.673	0.000	16,710,955.38	0.00	
	NVVN	-11,980.161	-11,732.582	745,215.33	0.00	
	CHUZACHEN	1,012.074	1,056.206	129,174.51	-1,137.25	
	TUL	14,867.048	14,919.636	323,314.151	-280,269.00	
	DIKCHU	1,026.574	1,051.727	105,796.146	-1,520.03	
	THEP	1,309.488	1,307.456	-6,480.900	0.00	
	HVDC ALIPURDUAR	-40.856	-23.930	49,134.767	0.00	
	27/10/17	BSPHCL	-64,344.590	-63,004.406	730,668.70	-659,333.12
		JUVNL	-16,445.688	-17,074.977	-2,143,427.20	-118,237.71
DVC		16,927.682	12,241.268	-15,785,612.05	-7,050,066.44	
GRIDCO		-43,118.677	-48,611.084	-18,284,863.27	-4,918,150.11	
SIKKIM		-946.860	-1,522.471	-2,053,888.55	-37,992.30	
WBSSETCL		-37,307.762	-37,480.345	-915,669.99	-356,975.75	
NER		3,742.787	-11,791.913	-54,706,486.07	-48,984,391.67	
NR		-28,196.018	-46,512.456	-59,625,674.19	-45,253,569.94	
SR		-9,189.173	-17,284.510	-32,527,719.30	-30,936,699.95	
WR		-17,025.516	35,480.013	179,123,201.47	0.00	
FSTPP-I & II		26,864.212	25,490.340	-3,979,406.43	-208,469.47	
KHSTPP-I		16,866.364	17,056.642	508,021.37	0.00	
TSTPP		22,121.750	22,279.907	509,930.12	0.00	
RANGIT		1,386.000	1,411.260	88,252.54	0.00	
CHPC		2,856.000	4,165.599	2,946,598.19	0.00	
KHPC		528.000	1,259.122	1,549,977.79	0.00	
THPC		9,233.000	6,088.436	-6,666,476.24	0.00	
KHSTPP-II		32,938.142	32,883.606	-29,624.623	-331.70	
FSTPP-III		7,643.823	7,509.332	-317,176.337	0.00	
TEESTA		7,938.000	8,245.127	1,056,479.570	0.00	
MAITHON R/B		20,861.195	20,780.000	-197,864.542	-17,304.38	
BARH		18,211.990	18,446.400	735,682.410	0.00	
NVVN-NEPAL		-1,662.840	-1,487.078	716,243.448	0.00	
APNRL		5,903.006	5,906.182	10,472.340	0.00	
GMRKEL		7,732.284	7,874.109	674,321.050	0.00	
JITPL		11,174.335	11,376.000	876,710.917	-573.10	
TPTCL		1,580.168	1,312.331	-904,388.85	0.00	
BRBCL		2,200.861	2,414.764	489,874.458	-60,442.70	
TALCHER SOLAR		37.543	35.589	-19,451.32	0.00	
JORETHANG HEP		1,585.531	1,289.344	-774,364.67	-1,008.67	
IND Barath		0.000	-7.636	-25,701.31	0.00	
HVDC SASARAM		-26.270	-0.468	88,424.37	0.00	
VAE		-843.573	0.000	2,945,772.09	0.00	
NVVN		-11,970.608	-11,921.818	167,044.921	0.00	
CHUZACHEN		1,011.822	1,033.046	65,897.513	0.00	
TUL		14,508.863	14,442.836	72,274.219	-1,001,867.30	
DIKCHU		1,059.614	972.091	-158,320.292	-4,291.61	
THEP		1,184.197	1,074.576	-292,948.000	-5,039.74	
HVDC ALIPURDUAR		-35.781	-23.752	40,622.631	0.00	
28/10/17		BSPHCL	-64,338.650	-64,444.672	-2,353,758.90	-179,868.05
		JUVNL	-15,479.533	-16,833.293	-4,085,510.97	-278,638.68
	DVC	20,830.255	17,154.699	-9,817,751.72	-2,033,788.87	
	GRIDCO	-42,031.897	-47,539.440	-15,136,460.19	-3,669,585.64	
	SIKKIM	-1,361.322	-1,529.557	-477,255.98	0.00	
	WBSSETCL	-30,020.036	-33,786.606	-11,557,318.96	-4,046,902.42	
	NER	3,652.882	-12,826.924	-46,631,523.52	-41,965,692.64	
	NR	-29,930.115	-42,807.818	-32,281,106.14	-20,178,303.77	
	SR	-5,408.583	570.436	16,425,003.29	-3,376,757.21	
	WR	-19,890.000	20,634.910	109,573,978.90	0.00	
	FSTPP-I & II	18,717.011	18,034.536	-1,609,875.59	-176,808.24	
	KHSTPP-I	16,771.687	16,633.137	-331,475.79	-1,036.99	
	TSTPP	22,434.285	22,426.158	-3,840.59	0.00	
	RANGIT	1,386.000	1,436.628	151,059.04	0.00	
	CHPC	2,783.500	4,154.879	3,085,602.09	0.00	
	KHPC	1,392.000	1,239.296	-323,731.63	0.00	
	THPC	9,468.000	6,072.767	-7,197,894.64	0.00	
	KHSTPP-II	32,846.583	32,720.482	-194,985.647	0.00	
	FSTPP-III	6,873.672	6,655.536	-577,568.846	-19,985.46	
	TEESTA	7,686.000	7,980.473	785,285.129	0.00	
	MAITHON R/B	11,400.000	11,501.527	263,612.826	0.00	
	BARH	23,813.357	23,716.691	4,016.005	0.00	
	NVVN-NEPAL	-1,544.376	-1,390.771	540,416.708	0.00	
	APNRL	5,903.006	5,338.182	-876,374.088	-547,127.03	
	GMRKEL	7,750.800	7,893.018	534,186.898	0.00	
	JITPL	11,274.034	11,202.763	-129,844.863	0.00	
	TPTCL	1,580.168	1,283.536	-813,188.49	0.00	
	BRBCL	3,066.005	3,207.691	375,353.039	0.00	
	TALCHER SOLAR	36.735	35.394	-12,849.85	0.00	
	JORETHANG HEP	1,628.473	1,289.536	-694,923.61	-416.70	
	IND Barath	0.000	-7.927	-22,032.24	0.00	
	HVDC SASARAM	-25.341	-0.680	69,499.79	0.00	
	VAE	-516.073	0.000	1,565,603.00	0.00	
	NVVN	-11,956.950	-11,941.636	43,221.248	0.00	
	CHUZACHEN	986.309	1,017.719	86,002.757	0.00	
	TUL	12,920.335	13,130.836	900,532.599	0.00	
	DIKCHU	999.798	944.818	-25,965.671	-1,573.74	
	THEP	1,163.989	1,262.672	318,783.269	0.00	
	HVDC ALIPURDUAR	-49.492	-22.708	72,077.195	0.00	

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3
					Additional Deviation Charge in Rs.
29/10/17	BSPHCL	-63,395.992	-64,008.021	-5,907,240.40	-2,138,761.73
	JUVNL	-15,884.612	-16,616.714	-1,990,963.89	-22,455.93
	DVC	21,606.326	17,514.949	-12,214,080.76	-3,671,120.25
	GRIDCO	-40,530.191	-45,649.981	-14,297,249.90	-2,786,810.60
	SIKKIM	-1,186.205	-1,329.085	-525,556.65	0.00
	WBSETCL	-27,839.732	-28,597.050	-1,871,999.37	-410,649.41
	NER	2,072.183	-12,380.999	-41,684,560.54	-36,994,805.74
	NR	-27,795.610	-38,078.762	-25,841,136.24	-17,075,316.49
	SR	-4,215.558	-5,680.519	-11,773,707.66	-16,210,900.08
	WR	-16,331.844	21,555.226	111,058,355.55	0.00
	FSTPP-I & II	20,408.595	19,926.207	-1,158,672.97	0.00
	KHSTPP-I	11,834.278	11,795.742	46,551.60	0.00
	TSTPP	21,930.443	22,077.785	415,706.91	0.00
	RANGIT	1,386.000	1,438.388	172,853.58	0.00
	CHPC	2,736.000	4,043.834	2,942,626.35	0.00
	KHPC	1,272.000	1,263.798	-17,388.24	0.00
	THPC	8,760.000	5,910.464	-6,041,016.89	0.00
	KHSTPP-II	30,333.322	30,303.351	132,089.261	0.00
	FSTPP-III	7,408.502	7,337.538	-114,899.596	0.00
	TEESTA	7,434.000	7,672.218	694,831.212	0.00
	MAITHON R/B	11,344.735	11,334.000	-708.156	0.00
	BARH	23,603.865	23,560.909	197,313.571	0.00
	NVVN-NEPAL	-1,620.792	-1,875.888	-19,562.436	-891.85
	APNRL	5,903.006	5,803.006	-16,643.351	0.00
	GMRKEL	7,750.800	7,807.127	441,258.938	0.00
	JITPL	9,968.261	10,073.745	291,223.781	0.00
	TPTCL	1,580.168	1,256.655	-884,471.74	0.00
	BRBCL	3,024.807	3,216.382	593,797.831	0.00
	TALCHER SOLAR	38.115	35.694	-22,633.55	0.00
	JORETHANG HEP	859.857	771.936	109,907.16	0.00
	IND Barath	0.000	-8.073	-23,058.44	0.00
	HVDC SASARAM	-19.570	-0.586	53,237.40	0.00
	VAE	-1,063.253	0.000	4,212,127.43	0.00
	NVVN	-11,926.180	-11,943.818	-38,134.900	0.00
	CHUZACHEN	809.993	784.670	-20,526.408	-58.97
	TUL	12,532.273	12,871.927	1,348,193.495	0.00
	DIKCHU	877.033	828.636	-49,107.218	0.00
	THEP	1,236.738	1,242.976	45,037.134	0.00
	HVDC ALIPURDUAR	-55.026	-22.551	92,008.277	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 23/10/17 TO 29/10/17	BSPHCL	-469,791.13	-468,564.64	-15,036,764.00	-5,002,250.52
	JUVNL	-106,265.59	-107,632.40	-9,451,400.00	-693,304.83
	DVC	130,756.23	103,474.38	-78,281,217.00	-27,763,182.70
	GRIDCO	-286,225.54	-328,011.19	-116,567,618.00	-31,806,888.79
	SIKKIM	-8,987.82	-10,096.42	-3,462,846.00	-39,111.89
	WBSETCL	-272,270.75	-291,372.46	-65,736,682.00	-13,073,964.57
	NER	-28,224.42	-76,104.36	-314,689,219.00	0.00
	NR	-205,257.01	-329,622.84	-361,298,487.00	0.00
	SR	-59,070.55	-88,097.55	-112,105,495.00	0.00
	WR	-86,653.83	240,388.83	978,725,285.00	0.00
	FSTPP-I & II	149,903.68	144,646.97	-13,932,611.40	-498,072.47
	KHSTPP-I	112,803.69	113,074.28	1,087,363.78	-1,036.99
	KHSTPP-II	212,077.18	214,794.40	5,613,221.97	-791.14
	TSTPP	154,528.40	155,433.25	2,736,304.18	0.00
	FSTPP-III	50,802.36	49,557.75	-3,096,997.65	-21,605.76
	TEESTA	63,144.00	65,481.82	7,074,157.00	0.00
	MAITHON R/B	136,628.56	136,622.11	272,735.32	-17,304.38
	RANGIT	9,703.00	9,965.44	838,831.00	0.00
	BARH	170,523.83	170,437.63	764,209.88	0.00
	NVVN-NEPAL	-11,126.93	-9,812.41	3,666,437.00	-2,033.23
	APNRL	41,321.04	40,654.18	-1,144,476.00	-547,127.03
	GMRKEL	45,679.92	46,356.58	3,075,384.00	-403,037.59
	JITPL	72,851.10	74,649.45	6,414,429.00	-573.10
	TPTCL	11,037.05	9,472.05	-4,569,850.00	0.00
	BRBCL	23,469.19	24,291.71	2,232,807.35	-60,442.70
	TALCHER SOLAR	257.17	244.29	-129,496.00	0.00
	JORETHANG HEP	10,831.82	9,229.57	-3,427,064.00	-1,606.15
	IND Barath	0.00	-56.51	-167,159.00	0.00
	HVDC SASARAM	-174.41	-3.66	508,848.00	0.00
	VAE	-23,223.13	0.00	67,888,201.68	0.00
	NVVN-BD	-83,176.94	-82,931.27	729,959.00	0.00
	CHUZACHEN	7,125.39	7,288.47	520,954.00	-1,196.22
	TUL	101,062.03	104,138.76	10,991,992.80	-1,282,136.30
	DIKCHU	6,605.03	7,124.09	1,356,200.87	-7,385.38
	THEP	8,822.88	9,043.49	782,078.69	-5,039.74
	HVDC ALIPURDUAR	-346.89	-164.27	529,601.00	0.00

LEGEND: Energy:(+ve) means injection, (-ve) means drawal
Deviation Charge: (+ve) means receivable, (-ve) means payable

(+) means under drawal/ over injection
(-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date: 10/11/2017

RRAS Account for Week: 23-Oct-17 to 29-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	4243.04000	3610828	11502882	2121521	17235226
2	FSTPP-III	2403.33600	3665087	6553897	1201667	11420652
3	KHSTPP-I	2200.57300	2264388	5184549	1100286	8549224
4	KHSTPP-II	3222.97100	3558159	7258131	1611485	12427776
5	TSTPP-I	146.00000	136364	193742	73000	403106
6	BARH	10093.08700	18823607	23779313	5046543	47649463
7	BRBCL	1360.66600	4261606	2856038	680333	7797977

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	4243.04000	1360875	BSPHCL
			98136	JUVNL
			15963	SIKKIM
			1556890	WBSETCL
			108707	ASSAM
			90471	DELHI
			18749	HARYANA
			49456	PUNJAB
			24039	RAJASTHAN
		287542	UP	
2	FSTPP-III	2403.33600	1938785	BSPHCL
			663693	JUVNL
			1060589	WBSETCL
			2020	ASSAM
3	KHSTPP-I	2200.57300	1241393	BSPHCL
			54522	JUVNL
			26277	SIKKIM
			36816	WBSETCL
			166276	ASSAM
			313488	DELHI
			10344	HARYANA
			183971	PUNJAB
			134061	RAJASTHAN
		97240	UP	
4	KHSTPP-II	3222.97100	144191	BSPHCL
			26810	JUVNL
			6603	SIKKIM
			65543	WBSETCL
			378686	ASSAM
			255454	CHATTISGARH
			11546	DADRA & NAGAR
			674595	DELHI
			393360	GUJARAT
			36175	HARYANA
			60348	HP
			689841	MAHARASHTRA
			125198	MP
			178300	PUNJAB
292456	RAJASTHAN			
205676	UP			
		13377	UTTARAKHAND	
5	TSTPP-I	146.00000	70050	BSPHCL
			66314	ASSAM
6	BARH	10093.08700	17223284	BSPHCL
			1486149	JUVNL
			114174	SIKKIM
7	BRBCL	1360.66600	96976	DVC_Railway
			4164630	MAHARASHTRA

A) RRAS settlement account for the week 23-Oct-17 to 29-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.