



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



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

Date: 24.08.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 31.07.2017 to 06.08.2017

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), JSEB, 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, Loknayaak 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 31.07.17 TO 06.08.17**

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
WBSETCL	358.36082	35.19838	393.55919	GRIDCO	133.77783	3.80215	129.97568
DVC	299.72481	92.87764	392.60245	SIKKIM	24.92630	0.25606	24.67023
BSPHCL	248.07138	23.00482	271.07620	HVDC SASARAM	3.59904	0.00961	3.58943
JUVNL	123.25370	26.72535	149.97905	WR	6245.18027	0.00000	6245.18027
NER	2418.88640	0.00000	2418.88640	GMRKEL	33.86113	0.00000	33.86113
NR	1736.89825	0.00000	1736.89825	MAITHON R/B	24.10433	0.00000	24.10433
SR	1624.26779	0.00000	1624.26779	BRBCL	14.67720	2.06288	12.61432
NVVN-NEPAL	20.42627	0.00394	20.43021	Teesta-III(TUL)	59.04966	0.01333	59.03633
NVVN-BD	2.16500	1.64291	3.80791	TEESTA	37.31331	0.00930	37.30401
BARH	139.86475	0.19826	140.06301	CHUZACHEN	11.29930	0.31533	10.98397
FSTPP I&II	70.71975	0.23075	70.95050	DIKCHU	6.72739	0.11786	6.60954
KHSTPP-I	38.43526	2.69290	41.12816	RANGIT	6.56237	0.00540	6.55697
KHSTPP-II	22.76800	0.03968	22.80769	JITPL	16.72860	0.15685	16.57174
FSTPP-III	15.55282	0.00000	15.55282	BRBCL_INFIRM	134.42383	0.00000	134.42383
TSTPP	12.80915	0.00000	12.80915	Adj for Maithon R/B(for 01.08.16)	28.84000	0.00000	28.84000
TPTCL	69.83244	0.03298	69.86543				
JORETHANG LOOP HEP	4.15667	5.97788	10.13454				
APNRL	6.82960	6.84349	13.67309				
IND BARATH	3.66665	0.00000	3.66665				
TALCHER SOLAR	1.78640	0.00000	1.78640				
TOTAL	7218.47591	195.46898	7413.94490		6781.07057	6.74879	6774.32177

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

202.21778

(All figures in Rs. Lakhs)

Payable to the pool(A):	7218.47591
Payable from the pool(B):	6781.07057
Differential Amount Arising from capping of Thermal Power Stations(A-B)	437.40535
Additional Deviation Amount:	202.21778
VAE of Eastern Region:	520.35636

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusauli East Bus and ER end of other A.C. Ties
- b) **Western Region :** ER end of Raipur- Rourkela 400kV D/C & Budipadar-Korba 220 kV lines.
- c) **Southern Region:** Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
- d) **North Eastern Region:** NER end of 220 kV Birpara -Salakati D/C and 400 kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2465A) has been used as master frequency meter.

iii) Deviation charges for the week has been calculated as per amendment of CERC (Deviation Settlement Mechanism and related matters) Regulation,Notification no. No.L-1/132/2013/CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015 has also been incorporated.

iv) CHPC, KHPC and THPC are not covered under ABT. Hence Deviation energy (mwh) of these stations have been adjusted by giving credits/debits to ER beneficiaries as per their shares from these stations.

v) ER-NR tie schedule has been modified to the extent of 15% of deviation energy of TALA HEP (after incorporating ER transmission loss of % during the above week).

vi) The payable/receivable of "Deviation Charge " in respect of Inter-Regional exchanges are settled on first charge basis without any adjustment.

vii) Commercial operation of Unit # 7 of KHSTPP-II started from 00.00 hrs of 20/03/10.

viii)The mismatch between receivable / payable of "Deviation Charge" account of the week have 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 w.e.f 00.00 hrs of 20.09.15 and the same has been declared commercial w.e.f 00.00 hrs of 26.09.15.

U#2 of the same project declared commercial w.e.f 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 Nabinaagar 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) Adjustment has been done due to revised schedules of the date 01.08.16

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.
31/07/17	BSPHCL	-74,631.987	-77,959.236	-62,43,612.93	-5,12,997.74
	JUVNL	-16,438.061	-16,518.466	-2,53,135.23	-3,13,836.82
	DVC	19,550.732	16,493.175	-53,18,977.79	-18,84,182.63
	GRIDCO	-25,006.313	-25,899.321	-3,38,554.07	-1,69,517.80
	SIKKIM	-2,235.891	-1,200.177	14,95,970.32	-25,606.47
	WBSETCL	-66,156.163	-67,716.114	-21,68,518.96	-99,737.51
	NER	-3,383.961	-21,721.572	-318,61,644.21	-287,39,113.45
	NR	-31,265.880	-36,790.348	-119,69,116.07	-129,06,057.91
	SR	-31,579.489	-38,222.927	-128,32,461.59	-70,20,016.97
	WR	12,603.837	49,111.331	641,58,284.78	-10,27,100.72
	FSTPP-I & II	27,122.796	25,997.668	-16,49,741.51	-6,015.51
	KHSTPP-I	15,855.785	15,440.258	-5,93,820.85	0.00
	TSTPP	22,272.223	22,329.252	97,349.17	0.00
	RANGIT	1,386.000	1,444.261	1,07,449.84	0.00
	CHPC	7,392.000	9,605.490	49,80,351.96	0.00
	KHPC	1,440.000	2,303.060	18,29,688.05	0.00
	THPC	24,960.000	20,140.236	-102,17,900.01	0.00
	KHSTPP-II	27,255.003	26,804.856	-4,88,391.18	0.00
	FSTPP-III	7,764.237	7,580.004	-3,68,451.21	0.00
	TEESTA	8,223.000	8,449.418	3,84,776.30	-736.27
	MAITHON R/B	14,184.130	14,077.636	-1,35,877.51	0.00
	BARH	17,616.304	17,000.072	-10,56,506.885	-17,128.45
	NVVN-NEPAL	-2,398.486	-2,486.717	-1,60,771.793	0.00
	APNRL	10,910.508	11,010.545	1,31,772.868	-2,599.31
	GMRKEL	14,140.653	13,820.582	-1,64,176.209	0.00
	JITPL	8,759.388	8,801.309	77,824.47	-7,473.09
	TPTCL	2,602.837	2,283.010	-7,07,398.09	0.00
	BRBCL	0.000	-88.687	-1,53,863.032	0.00
	TALCHER SOLAR	30.360	24.629	-55,582.80	0.00
	JORETHANG HEP	2,183.046	2,326.560	2,83,847.75	0.00
	IND Barath	0.000	-17.091	-30,845.09	0.00
	HVDC SASARAM	-26.813	-0.876	46,420.617	-483.54
	VAE	-2,822.755	0.000	53,37,886.422	0.00
NVVN	-11,990.281	-11,961.163	54,891.176	-989.63	
CHUZACHEN	2,335.107	2,395.251	1,14,348.181	-1,652.96	
TUL	23,020.768	23,199.927	3,76,253.473	-472.451	
DIKCHU	2,302.994	2,362.818	97,627.644	-342.294	
BRBCL INFIRM	0.000	3,362.614	47,84,756.406	0.000	
01-08-17	BSPHCL	-77,313.734	-77,078.330	10,15,702.57	-74,904.62
	JUVNL	-17,542.861	-17,061.681	10,04,711.01	-2,17,465.40
	DVC	21,797.444	20,261.489	-36,09,781.66	-5,75,789.85
	GRIDCO	-24,691.905	-24,147.296	21,17,066.23	-32,336.51
	SIKKIM	-1,781.635	-1,253.407	8,39,704.43	0.00
	WBSETCL	-65,226.281	-68,698.640	-74,61,965.59	-5,06,505.07
	NER	-3,543.730	-23,789.427	-433,72,735.93	-396,25,806.98
	NR	-33,255.428	-49,436.455	-389,51,466.64	-381,27,658.19
	SR	-27,898.889	-35,108.499	-147,52,741.50	-125,44,043.55
	WR	-989.480	36,900.704	834,73,370.32	0.00
	FSTPP-I & II	27,268.617	26,647.797	-12,60,677.42	-1,546.23
	KHSTPP-I	14,636.589	14,527.598	-2,07,210.31	0.00
	TSTPP	22,358.049	22,152.000	-4,20,889.08	0.00
	RANGIT	1,386.000	1,425.689	63,886.14	0.00
	CHPC	7,272.000	9,632.049	53,10,109.23	0.00
	KHPC	345.000	1,839.830	31,69,040.45	0.00
	THPC	24,864.000	20,760.633	-86,99,138.99	0.00
	KHSTPP-II	27,927.659	27,595.430	-5,25,792.421	-2,160.78
	FSTPP-III	7,194.384	7,140.566	-96,546.417	0.00
	TEESTA	12,129.000	12,372.800	5,48,435.511	0.00
	MAITHON R/B	22,729.213	22,789.163	2,27,462.719	0.00
	BARH	24,734.019	23,480.727	-26,14,829.496	-210.17
	NVVN-NEPAL	-2,398.486	-2,490.422	-2,23,943.816	0.00
	APNRL	10,756.239	10,839.491	1,43,288.234	0.00
	GMRKEL	14,063.582	14,110.109	7,15,351.351	0.00
	JITPL	9,559.928	9,643.782	1,82,036.930	0.00
	TPTCL	2,946.421	2,296.360	-13,35,357.41	-3,298.46
	BRBCL	0.000	-100.345	-2,05,924.524	0.00
	TALCHER SOLAR	43.593	45.180	14,111.160	0.00
	JORETHANG HEP	2,183.046	2,228.800	1,12,909.425	-22,622.93
	IND Barath	0.000	-17.309	-38,016.448	0.00
	HVDC SASARAM	-26.813	-0.951	56,452.887	0.00
	VAE	-7,063.115	0.000	141,74,766.644	0.00
NVVN	-12,072.572	-11,107.345	61,782.997	-92,411.03	
CHUZACHEN	2,375.567	2,462.022	1,88,433.614	0.00	
TUL	21,094.519	21,291.927	4,26,043.877	0.00	
DIKCHU	2,302.691	2,090.818	-4,31,800.350	0.00	
BRBCL INFIRM	0.000	3,742.764	57,52,007.105	0.00	
02-08-17	BSPHCL	-75,729.197	-75,181.682	4,17,813.82	-98,741.52
	JUVNL	-15,405.707	-16,199.982	-24,77,406.15	-7,38,024.46
	DVC	24,094.710	23,018.388	-18,94,053.48	-2,12,898.82
	GRIDCO	-25,093.733	-25,232.452	10,85,790.92	-44,305.30
	SIKKIM	-1,031.311	-1,249.202	-3,16,843.96	0.00
	WBSETCL	-68,840.150	-72,623.034	-62,78,800.59	-15,02,897.92
	NER	-3,955.502	-20,618.879	-265,97,586.33	-239,90,922.55
	NR	-28,226.697	-40,570.312	-171,74,674.12	-157,29,750.57
	SR	-35,429.078	-45,828.948	-152,44,651.65	-84,15,320.39
	WR	-3,400.608	44,513.518	711,52,933.22	-11,29,508.63
	FSTPP-I & II	23,291.062	22,878.686	-7,32,950.84	-13,125.39
	KHSTPP-I	13,436.701	12,917.215	-7,82,469.17	-2,46,927.86
	TSTPP	22,267.368	21,878.145	-4,56,710.25	0.00
	RANGIT	1,386.000	1,403.137	20,832.17	-540.41
	CHPC	8,301.000	9,697.304	31,41,684.04	0.00
	KHPC	1,440.000	794.513	-13,68,432.86	0.00
	THPC	25,328.250	20,901.282	-93,85,171.56	0.00
	KHSTPP-II	23,608.301	23,060.489	-7,53,975.167	-1,807.48
	FSTPP-III	6,655.825	6,635.859	-18,537.373	0.00
	TEESTA	12,129.000	12,324.509	3,45,007.654	-194.18
	MAITHON R/B	22,560.576	22,542.654	86,066.007	0.00
	BARH	27,532.758	25,941.163	-24,90,408.564	-2,387.41
	NVVN-NEPAL	-2,398.486	-2,541.302	-1,43,130.574	0.00
	APNRL	8,745.749	8,236.145	-10,78,324.776	-6,81,749.89
	GMRKEL	13,962.954	13,633.891	34,794.226	0.00
	JITPL	10,578.495	10,614.473	1,39,512.492	0.00
	TPTCL	2,946.421	2,631.946	-4,20,576.65	0.00
	BRBCL	3,446.975	2,855.896	-10,20,728.091	-2,05,831.94
	TALCHER SOLAR	33.448	29.830	-40,596.111	0.00
	JORETHANG HEP	2,183.046	2,134.400	-1,22,817.612	-52,737.67
	IND Barath	0.000	-20.873	-34,769.869	0.00
	HVDC SASARAM	-25.705	-1.075	37,109.422	-477.93
	VAE	-2,164.968	0.000	34,48,197.527	0.00
NVVN	-12,081.848	-12,169.273	-2,07,280.274	-70,890.25	
CHUZACHEN	2,375.567	2,369.511	14,652.630	-29,880.14	
TUL	21,094.519	21,336.073	4,45,499.468	-860.81	
DIKCHU	2,302.691	2,388.454	1,32,884.160	-517.57	
BRBCL INFIRM	0.000	3,844.649	46,41,542.008	0.00	

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENTOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2
					Additional Deviation Charge in Rs.
03-08-17	BSPHCL	-72,293.199	-70,539.658	9,27,809.88	-4,966.75
	JUVNL	-14,677.854	-14,397.614	5,88,721.19	-26,187.77
	DVC	29,370.152	25,849.403	-67,07,830.78	-10,31,746.77
	GRIDCO	-23,862.040	-24,559.735	-4,31,254.09	-47,807.02
	SIKKIM	-988.535	-1,197.574	-3,48,145.54	0.00
	WBSETCL	-62,894.702	-62,738.625	10,76,393.56	-58,530.54
	NER	-4,105.372	-23,660.719	-334,01,600.77	-305,27,170.62
	NR	-35,477.526	-42,254.477	-113,51,280.90	-83,37,582.05
	SR	-27,524.230	-44,878.813	-283,12,061.04	-209,18,288.61
	WR	-10,162.488	38,434.181	803,32,649.79	0.00
	FSTPP-I & II	21,537.176	21,308.595	-3,46,738.51	0.00
	KHSTPP-I	12,630.480	12,502.609	-3,92,958.69	-5,197.57
	TSTPP	22,222.500	22,023.550	-2,72,865.84	0.00
	RANGIT	601.500	645.268	93,086.22	0.00
	CHPC	7,824.000	9,494.791	37,59,279.22	0.00
	KHPC	1,440.000	2,291.864	18,05,952.53	0.00
	THPC	24,888.000	20,464.791	-93,77,202.65	0.00
	KHSTPP-II	22,910.247	22,747.299	-1,63,224.40	0.00
	FSTPP-III	6,703.531	6,642.605	-94,427.00	0.00
	TEESTA	12,129.000	12,335.636	4,01,347.56	0.00
	MAITHON R/B	22,171.668	22,229.345	2,87,154.73	0.00
	BARH	25,264.019	24,161.781	-16,34,382.645	-99.98
	NVVN-NEPAL	-2,398.486	-2,437.997	-1,64,272.979	0.00
	APNRL	5,608.583	5,618.327	5,805.12	0.00
	GMRKEL	14,075.207	13,669.309	-2,64,473.66	0.00
	JITPL	10,302.581	10,217.163	-1,66,131.55	-816.02
	TP TCL	2,946.421	2,605.530	-6,77,388.37	0.00
	BRBCL	3,862.189	4,172.936	5,60,007.691	-456.15
	TALCHER SOLAR	35.653	30.246	-51,595.59	0.00
	JORETHANG HEP	2,183.046	990.496	-18,42,984.23	-5,22,426.94
	IND Barath	0.000	-24.291	-42,927.39	0.00
	HVDC SASARAM	-24.748	-0.971	40,593.51	0.00
	VAE	-2,135.013	0.000	37,60,964.66	0.00
	NVVN	-11,926.068	-11,914.873	13,449.94	0.00
	CHUZACHEN	2,375.567	2,461.401	1,44,619.44	0.00
	TUL	21,015.791	21,401.309	7,77,634.666	0.00
	DIKCHU	2,302.691	2,388.454	1,48,328.079	0.00
	BRBCL_INFIRM	0.000	94.082	1,21,138.962	0.00
04-08-17	BSPHCL	-71,172.972	-70,915.150	-10,14,477.56	-55,394.34
	JUVNL	-15,396.667	-15,625.951	-9,44,243.63	-3,07,565.75
	DVC	23,007.026	19,833.124	-81,71,963.12	-39,18,853.57
	GRIDCO	-23,053.726	-22,810.346	12,16,751.53	-28,276.70
	SIKKIM	-1,098.180	-1,162.928	-1,74,912.56	0.00
	WBSETCL	-55,352.450	-54,042.801	32,00,059.58	-2,000.74
	NER	-2,803.783	-15,706.912	-297,38,961.57	-259,84,255.50
	NR	-35,310.783	-51,563.885	-366,64,138.62	-263,30,249.63
	SR	-25,228.360	-44,190.484	-450,47,467.34	-360,72,264.16
	WR	-16,976.874	33,679.651	1167,07,040.50	0.00
	FSTPP-I & II	21,638.089	21,409.061	-7,20,789.25	-2,388.01
	KHSTPP-I	12,285.392	12,278.792	-66,904.11	-10,801.80
	TSTPP	22,305.772	22,231.637	-1,53,157.31	0.00
	RANGIT	1,386.000	1,427.682	65,238.83	0.00
	CHPC	7,456.500	9,479.799	45,52,421.77	0.00
	KHPC	816.000	1,851.192	21,94,607.04	0.00
	THPC	25,136.250	20,432.477	-99,71,997.79	0.00
	KHSTPP-II	24,272.866	24,034.786	-3,03,159.935	0.00
	FSTPP-III	6,879.985	6,838.466	-1,01,126.292	0.00
	TEESTA	12,129.000	12,395.236	5,97,642.985	0.00
	MAITHON R/B	22,249.457	22,343.090	3,14,820.770	0.00
	BARH	25,925.617	25,034.072	-16,92,414.661	0.00
	NVVN-NEPAL	-2,398.486	-2,469.149	-2,31,730.283	0.00
	APNRL	5,791.578	5,743.127	-11,348.940	0.00
	GMRKEL	14,203.001	14,090.109	1,69,305.645	0.00
	JITPL	10,516.814	10,359.054	-4,61,442.528	-4,552.27
	TP TCL	2,946.421	2,764.061	-4,79,278.23	0.00
	BRBCL	3,850.208	4,176.473	6,32,863.937	0.00
	TALCHER SOLAR	23.183	21.747	-14,352.86	0.00
	JORETHANG HEP	2,183.046	2,299.680	2,83,486.64	0.00
	IND Barath	0.000	-24.000	-58,122.68	0.00
	HVDC SASARAM	-25.011	-0.970	53,213.33	0.00
	VAE	-4,073.013	0.000	86,85,437.36	0.00
	NVVN	-11,920.622	-11,947.163	-46,578.281	0.00
	CHUZACHEN	2,375.567	2,461.536	1,93,138.050	0.00
	TUL	21,060.769	21,495.345	10,59,425.138	0.00
	DIKCHU	2,302.691	2,357.818	1,33,277.278	-10,926.08
	BRBCL_INFIRM	0.000	-255.073	-5,77,731.003	0.00
05-08-17	BSPHCL	-73,837.523	-75,252.788	-49,62,889.14	-3,17,982.63
	JUVNL	-15,264.704	-15,801.552	-18,05,008.14	-26,481.68
	DVC	23,243.966	21,635.705	-49,61,576.83	-9,53,797.97
	GRIDCO	-22,433.621	-20,604.894	53,91,917.75	-2,322.32
	SIKKIM	-1,129.486	-1,148.400	-84,932.43	0.00
	WBSETCL	-48,216.008	-50,830.942	-75,03,237.36	-5,12,178.59
	NER	-2,720.991	-17,134.103	-413,76,495.49	-366,40,344.63
	NR	-40,813.264	-55,826.154	-322,19,078.29	-258,31,957.81
	SR	-32,773.872	-43,158.130	-304,02,798.17	-210,27,156.88
	WR	-21,269.052	24,394.503	1204,96,232.42	0.00
	FSTPP-I & II	24,429.877	24,014.545	-11,08,821.40	0.00
	KHSTPP-I	13,050.461	12,790.867	-7,69,756.55	-5,450.04
	TSTPP	22,453.337	22,471.754	37,199.04	0.00
	RANGIT	1,386.000	1,442.017	1,55,608.70	0.00
	CHPC	7,944.000	9,494.004	34,87,508.18	0.00
	KHPC	1,440.000	2,240.082	16,96,173.84	0.00
	THPC	24,456.000	20,463.095	-84,64,959.36	0.00
	KHSTPP-II	28,847.927	28,790.907	44,219.045	0.00
	FSTPP-III	7,735.343	7,553.818	-5,22,693.016	0.00
	TEESTA	12,129.000	12,395.927	7,70,661.413	0.00
	MAITHON R/B	22,282.792	22,696.618	10,90,771.860	0.00
	BARH	27,358.176	26,555.672	-19,20,957.482	0.00
	NVVN-NEPAL	-2,308.542	-2,486.515	-6,96,189.553	-394.36
	APNRL	5,688.270	5,695.709	53,525.089	0.00
	GMRKEL	14,228.946	14,692.800	16,33,835.632	0.00
	JITPL	8,994.886	9,248.145	9,88,130.402	-1,561.61
	TP TCL	2,946.421	2,364.235	-16,83,669.40	0.00
	BRBCL	3,863.310	4,205.854	8,40,991.477	0.00
	TALCHER SOLAR	16.413	13.034	-37,723.14	0.00
	JORETHANG HEP	2,183.046	2,331.360	4,33,504.33	0.00
	IND Barath	0.000	-39.127	-1,09,885.93	0.00
	HVDC SASARAM	-23.089	-0.907	63,629.96	0.00
	VAE	-1,771.315	0.000	39,61,133.79	0.00
	NVVN	-11,875.590	-11,887.745	-23,490.083	0.00
	CHUZACHEN	2,375.567	2,462.274	2,45,167.532	0.00
	TUL	21,094.519	21,602.182	14,82,591.134	0.00
	DIKCHU	2,302.994	2,415.000	3,16,177.006	0.00
	BRBCL_INFIRM	0.000	-244.273	-6,85,077.944	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.
06-08-17	BSPHCL	-73,964.965	-76,240.859	-72,46,326.26	-12,35,494.21
	JUVNL	-15,427.409	-16,802.402	-41,96,680.93	-10,42,973.38
	DVC	22,189.428	20,979.344	-44,67,969.13	-7,10,494.53
	GRIDCO	-21,679.965	-20,740.893	25,13,093.89	-55,649.24
	SIKKIM	-1,086.479	-891.791	4,15,678.87	0.00
	WBSETCL	-46,036.520	-48,422.476	-69,72,950.40	-8,37,987.33
	NER	-1,738.818	-15,013.079	-355,39,615.99	-311,24,855.84
	NR	-48,795.621	-61,465.985	-253,60,070.37	-231,09,938.57
	SR	-34,044.196	-39,083.400	-158,34,597.60	-89,25,517.75
	WR	-16,916.039	17,043.399	881,97,516.40	0.00
	FSTPP-I & II	24,977.344	24,476.219	-12,52,256.20	0.00
	KHSTPP-I	14,479.916	14,049.644	-10,30,406.65	-912.38
	TSTPP	22,110.244	22,050.489	-1,11,840.49	0.00
	RANGIT	1,386.000	1,447.344	1,50,135.30	0.00
	CHPC	7,296.000	9,538.841	50,46,392.34	0.00
	KHPC	1,440.000	2,363.760	19,58,371.20	0.00
	THPC	24,936.000	20,559.736	-92,77,679.96	0.00
	KHSTPP-II	30,913.814	30,783.679	-86,476.434	0.00
	FSTPP-III	7,506.909	7,378.071	-3,53,501.143	0.00
	TEESTA	12,129.000	12,380.073	6,83,459.655	0.00
	MAITHON R/B	21,664.475	21,864.509	5,40,034.603	0.00
	BARH	25,054.280	23,882.618	-25,76,974.842	0.00
	NVVN-NEPAL	-2,398.486	-2,547.216	-4,22,587.776	0.00
	APNRL	11,237.293	11,246.836	72,322.838	0.00
	GMRKEL	14,242.183	14,648.291	12,61,475.865	0.00
	JITPL	9,564.194	9,837.891	9,12,929.510	-1,282.43
	TPTCL	2,939.536	2,346.448	-16,79,576.22	0.00
	BRBCL	2,908.211	3,280.973	8,14,372.895	0.00
	TALCHER SOLAR	30.650	31.590	7,099.31	0.00
	JORETHANG HEP	2,183.046	2,344.896	4,36,386.99	0.00
	IND Barath	0.000	-17.236	-52,097.81	0.00
	HVDC SASARAM	-24.554	-0.860	62,484.61	0.00
	VAE	-5,158.600	0.000	126,67,249.75	0.00
	NVVN	-11,689.181	-11,702.400	-69,275.457	0.00
	CHUZACHEN	2,375.567	2,462.526	2,29,570.643	0.00
	TUL	21,094.519	21,569.382	13,37,518.351	0.00
	DIKCHU	2,302.994	2,410.636	2,76,245.644	0.00
	BRBCL INFIRM	0.000	-225.645	-5,94,252.835	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 31/07/17 TO 06-08-17	BSPHCL	-5,18,943.58	-5,23,167.70	-248,07,138.00	-23,00,481.81
	JUVNL	-1,10,153.26	-1,12,407.65	-123,25,370.00	-26,72,535.25
	DVC	1,63,253.46	1,48,070.63	-299,72,481.00	-92,87,764.13
	GRIDCO	-1,65,821.30	-1,63,994.94	133,77,783.00	-3,80,214.89
	SIKKIM	-9,351.52	-8,103.48	24,92,630.00	-25,606.47
	WBSETCL	-4,12,722.27	-4,25,072.63	-358,36,082.00	-35,19,837.70
	NER	-22,252.16	-1,37,644.69	-2418,88,640.00	0.00
	NR	-2,53,145.20	-3,37,907.62	-1736,89,825.00	0.00
	SR	-2,14,478.11	-2,90,471.20	-1624,26,779.00	0.00
	WR	-57,110.70	2,44,077.29	6245,18,027.00	0.00
	FSTPP-I & II	1,70,264.96	1,66,732.57	-70,71,975.12	-23,075.14
	KHSTPP-I	96,375.32	94,506.98	-38,43,526.34	-2,69,289.65
	KHSTPP-II	1,85,735.82	1,83,817.45	-22,76,800.50	-3,968.26
	TSTPP	1,55,989.49	1,55,136.83	-12,80,914.76	0.00
	FSTPP-III	50,440.21	49,769.39	-15,55,282.45	0.00
	TEESTA	80,997.00	82,653.60	37,31,331.00	-930.45
	MAITHON R/B	1,47,842.31	1,48,543.02	24,10,433.18	0.00
	RANGIT	8,917.50	9,235.40	6,56,237.00	-540.41
	BARH	1,73,485.17	1,66,056.11	-139,86,474.57	-19,826.01
	NVVN-NEPAL	-16,699.46	-17,459.32	-20,42,627.00	-394.36
	APNRL	58,738.22	58,390.18	-6,82,960.00	-6,84,349.20
	GMRKEL	98,916.53	98,665.09	33,86,113.00	0.00
	JITPL	68,276.29	68,721.82	16,72,860.00	-15,685.41
	TPTCL	20,274.48	17,291.59	-69,83,244.00	-3,298.46
	BRBCL	17,930.89	18,503.10	14,67,720.35	-2,06,288.09
	TALCHER SOLAR	213.30	196.26	-1,78,640.00	0.00
	JORETHANG HEP	15,281.32	14,656.19	-4,15,667.00	-5,97,787.54
	IND Barath	0.00	-159.93	-3,66,665.00	0.00
	HVDC SASARAM	-176.73	-6.61	3,59,904.00	-961.47
	VAE	-25,188.78	0.00	520,35,636.15	0.00
	NVVN-BD	-83,556.16	-82,689.96	-2,16,500.00	-1,64,290.91
	CHUZACHEN	16,588.51	17,074.52	11,29,930.00	-31,533.10
	TUL	1,49,475.41	1,51,896.14	59,04,966.11	-1,333.26
	DIKCHU	16,119.75	16,414.00	6,72,739.46	-11,785.95
	BRBCL INFIRM	0.00	10,319.12	134,42,382.70	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: 24/08/2017

RRAS Account for Week: 31-Jul-17 to 06-Aug-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	5238.00200	4457541	15478295	2619001	22554836
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	4260.36600	4383918	12572342	2130182	19086441
4	KHSTPP-II	11038.83700	12186875	31140558	5519417	48846851
5	TSTPP-I	198.65800	185547	328580	99329	613457
6	BARH	4345.28400	8103955	10506897	2172642	20783494

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	FSTPP I & II	91.23750	269607	202205
2	FSTPP-III	0.00000	0	0
3	KHSTPP-I	164.73053	486120	364590
4	KHSTPP-II	125.01923	352679	264509
5	TSTPP-I	62.50000	103375	77531
6	BARH	220.17915	532393	399295

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	5238.00200	1456876	BSPHCL
			380881	JUVNL
			2726	DVC
			1746243	GRIDCO
			92872	SIKKIM
			199804	WBSETCL
			89337	ASSAM
			220729	DELHI
			42431	HARYANA
			124096	PUNJAB
			97966	RAJASTHAN
3580	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	4260.36600	595551	BSPHCL
			45675	JUVNL
			2682	DVC
			1290899	GRIDCO
			61070	SIKKIM
			209411	WBSETCL
			15570	ASSAM
			856584	DELHI
			286883	HARYANA
			581539	PUNJAB
438054	RAJASTHAN			
4	KHSTPP-II	11038.83700	38566	BSPHCL
			35501	JUVNL
			11259	DVC
			529239	GRIDCO
			23110	SIKKIM
			519543	WBSETCL
			244370	ASSAM
			111153	CHATTISGARH
			8273	DADRA & NAGAR
			1831869	DELHI
			2035313	GUJARAT
			656351	HARYANA
			185794	HP
			373371	MAHARASHTRA
			936814	MP
			1795988	PUNJAB
2497498	RAJASTHAN			
7246	UP			
345617	UTTARAKHAND			
5	TSTPP-I	198.65800	178845	JUVNL
			2499	DVC
			4203	ASSAM
6	BARH	4345.28400	495735	BSPHCL
			5886199	JUVNL
			1722021	GRIDCO

A) RRAS settlement account for the week 02.01.17 TO 08.01.17 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.