



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

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



आई एस ओ : 9001-2000
ISO: 9001-2000

Tel No. :033-24235199, 24235005 FAX No.:033-24221802, 24171358 Web: www.erpc.gov.in

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

Date: 30.08.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 07.08.2017 to 13.08.2017

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 07.08.17 TO 13.08.17**

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	508.03898	57.18107	565.22005	HVDC SASARAM	3.52741	0.00000	3.52741
DVC	281.45019	82.91642	364.36660	WR	4556.32553	0.00000	4556.32553
BSPHCL	217.98129	35.36872	253.35001	NVVN-NEPAL	32.42122	0.00000	32.42122
JUVNL	54.26064	3.94851	58.20915	NVVN-BD	2.67236	0.00000	2.67236
GRIDCO	23.79312	15.55978	39.35290	MAITHON R/B	24.07538	0.00000	24.07538
SIKKIM	0.83399	0.00000	0.83399	GMRKEL	21.89956	0.36416	21.53540
NER	2427.51095	0.00000	2427.51095	BRBCL	14.88907	3.97867	10.91039
SR	1472.42178	0.00000	1472.42178	TSTPP	8.17850	0.10348	8.07501
NR	120.31428	0.00000	120.31428	Teesta-III(TUL)	64.00520	7.35943	56.64577
BARH	92.71159	0.00103	92.71262	TEESTA	33.86061	0.00000	33.86061
FSTPP I&II	53.46178	1.93337	55.39515	CHUZACHEN	10.69209	0.18170	10.51039
KHSTPP-I	18.62692	0.01523	18.64215	DIKCHU	7.84525	0.30397	7.54128
FSTPP-III	14.76553	0.00486	14.77038	JORETHANG LOOP HEP	2.43840	2.53316	-0.09476
KHSTPP-II	10.30136	0.00374	10.30510	RANGIT	2.09209	0.00000	2.09209
TPTCL	43.80710	0.28799	44.09509	JITPL	17.38768	0.01151	17.37616
IND BARATH	3.31023	0.00000	3.31023	TALCHER SOLAR	0.38133	0.00000	0.38133
APNRL	0.42690	3.71775	4.14464	Adj for BSPHCL(for 04.06.17)	4.46581	0.00000	4.46581
BRBCL_INFIRM	29.41582	0.00000	29.41582	Adj for DVC(for 04,18,25.06.17)	4.24655	0.00000	4.24655
Adj for KHSTPP-I(for 04,05,06.06.17)	13.97879	0.00000	13.97879	Adj for GRIDCO(for 04.06.17)	0.28482	0.00000	0.28482
Adj for KHSTPP-II(for 04,05,06.06.17)	96.13522	0.00000	96.13522	Adj for JUVNL(for 04,05,06,22.06.17)	40.74004	0.00000	40.74004
Adj for FSTPP-III(for 04.06.17)	17.19226	0.00000	17.19226	Adj for WBSETCL(for 04,05.06.17)	247.39158	0.00000	247.39158
Adj for NVVN-BD(for 22.06.17)	3.92286	0.00000	3.92286	Adj for WR(for 04.06.17)	0.20497	0.00000	0.20497
Adj for SIKKIM(for 04.06.17)	0.00011	0.00000	0.00011	Adj for NER(for 04.06.17)	0.00152	0.00000	0.00152
Adj for NR(for 05.06.17)	0.00375	0.00000	0.00375	Adj for WR(for 05,06.06.17)	0.16714	0.00000	0.16714
Adj for WR(for 18.06.17)	1.14375	0.00000	1.14375	Adj for WR(for 22,25.06.17)	12.46185	0.00000	12.46185
TOTAL	5505.80918	200.93846	5706.74764		5112.65595	14.83610	5097.81985

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

215.77456

(All figures in Rs. Lakhs)

Payable to the pool(A):	5505.80918
Payable from the pool(B):	5112.65595
Differential Amount Arising from capping of Thermal Power Stations(A-B)	393.15323
Additional Deviation Amount:	215.77456
VAE of Eastern Region:	570.69596

**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:** Jeypure end of Jeypure -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 (GATT) UI&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) Adjustment has been done due to revised schedules of the date 04.06.17,05.06.17,06.06.17,18.06.17,22.06.17 and 25.06.17

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.
07-08-17	BSPHCL	-74,384.982	-77,712.444	-85,73,884.92	-10,13,598.01
	JUVNL	-16,476.590	-17,190.698	-16,88,009.92	-47,115.81
	DVC	19,999.030	15,577.338	-109,54,514.18	-37,02,210.33
	GRIDCO	-22,081.624	-21,481.389	19,93,978.24	-5,181.16
	SIKKIM	-964.686	-1,095.586	-3,04,197.76	0.00
	WBSETCL	-54,883.521	-58,361.023	-78,40,100.30	-14,87,929.18
	NER	-2,340.097	-18,039.036	-366,63,943.59	-327,75,038.27
	NR	-53,999.210	-49,755.791	146,46,194.60	-108,73,165.75
	SR	-33,314.769	-45,051.017	-269,32,528.66	-168,13,943.17
	WR	-380.813	32,589.496	717,36,793.49	0.00
	FSTPP-I & II	28,675.264	27,925.546	-15,81,213.15	-2,907.84
	KHSTPP-I	14,979.582	14,653.933	-6,59,716.84	0.00
	TSTPP	21,830.375	21,850.892	1,00,784.93	0.00
	RANGIT	1,386.000	1,441.908	1,24,346.70	0.00
	CHPC	7,200.000	9,034.563	41,27,766.89	0.00
	KHPC	1,440.000	2,407.381	20,50,848.14	0.00
	THPC	24,729.500	19,472.830	-111,44,140.36	0.00
	KHSTPP-II	31,109.620	30,938.064	-84,220.67	0.00
	FSTPP-III	8,530.561	8,345.835	-4,22,671.83	0.00
	TEESTA	12,129.000	12,357.745	5,37,456.73	0.00
	MAITHON R/B	23,242.422	23,286.036	1,22,465.71	0.00
	BARH	18,598.898	18,012.436	-13,65,449.809	0.00
	NVVN-NEPAL	-2,395.806	-2,486.390	-2,10,978.227	0.00
	APNRL	11,482.641	11,604.436	1,59,010.963	0.00
	GMRKEL	14,854.239	14,874.982	3,29,832.926	0.00
	JITPL	10,048.044	10,155.709	2,40,578.79	0.00
	TPTCL	2,941.162	2,344.883	-14,04,626.76	0.00
	BRBCL	2,817.726	3,296.045	10,07,548.952	0.00
	TALCHER SOLAR	37.620	38.714	9.783.47	0.00
	JORETHANG HEP	2,183.199	2,315.936	3,31,696.88	0.00
	IND Barath	0.000	-28.873	-71,922.07	0.00
	HVDC SASARAM	-23.296	-0.897	52,222.415	0.00
	VAE	-4,320.225	0.000	96,03,985.709	0.00
NVVN	-11,395.553	-11,448.000	-1,36,135.054	0.00	
CHUZACHEN	2,375.782	2,430.729	1,50,095.753	0.00	
TUL	21,093.712	21,498.036	10,46,065.160	0.00	
DIKCHU	2,235.923	2,314.909	1,85,378.775	0.00	
BRBCL INFIRM	0.000	-221.464	-5,14,260.431	0.00	
08-08-17	BSPHCL	-73,751.180	-75,790.764	-48,78,193.35	-18,67,062.74
	JUVNL	-17,026.840	-17,000.720	-4,07,716.91	-13,983.13
	DVC	18,141.121	17,169.219	-35,76,238.11	-10,16,892.47
	GRIDCO	-21,140.672	-19,786.505	40,53,115.46	-1,053.01
	SIKKIM	-935.839	-1,116.105	-4,93,011.00	0.00
	WBSETCL	-58,285.539	-61,119.412	-76,67,535.40	-12,80,598.90
	NER	-2,140.704	-21,698.553	-588,35,831.44	-537,33,657.28
	NR	-53,234.391	-54,213.572	57,44,003.21	-250,89,693.63
	SR	-26,131.545	-37,343.324	-320,54,499.89	-257,60,380.07
	WR	-2,814.385	28,539.092	829,23,067.68	-115,38,115.97
	FSTPP-I & II	29,614.413	29,403.455	-5,16,298.43	0.00
	KHSTPP-I	15,106.624	15,179.102	2,66,883.20	0.00
	TSTPP	19,807.665	19,881.217	1,97,141.47	-10,348.42
	RANGIT	1,386.000	1,424.322	88,917.68	0.00
	CHPC	7,560.000	9,073.960	34,06,409.09	0.00
	KHPC	1,440.000	2,268.968	17,57,413.01	0.00
	THPC	24,027.000	19,557.744	-94,74,822.44	0.00
	KHSTPP-II	31,184.293	31,643.001	11,57,292.612	0.00
	FSTPP-III	8,229.581	8,128.690	-2,43,397.675	0.00
	TEESTA	12,129.000	12,390.473	7,94,668.299	0.00
	MAITHON R/B	23,298.907	23,509.818	6,07,636.797	0.00
	BARH	21,530.965	21,217.854	-7,46,056.658	0.00
	NVVN-NEPAL	-2,395.806	-2,539.565	-4,38,151.347	0.00
	APNRL	11,749.700	11,847.345	2,39,015.675	0.00
	GMRKEL	14,520.542	15,050.472	18,69,026.512	0.00
	JITPL	8,627.874	8,855.709	5,48,214.865	-1,151.42
	TPTCL	2,941.162	2,426.819	-14,30,986.61	0.00
	BRBCL	1,785.895	1,920.373	2,12,616.777	-1,43,964.46
	TALCHER SOLAR	32.458	32.269	-3,453.282	0.00
	JORETHANG HEP	2,183.199	2,346.912	5,12,573.097	0.00
	IND Barath	0.000	-30.327	-89,157.126	0.00
	HVDC SASARAM	-22.749	-0.975	66,399.745	0.00
	VAE	-4,959.745	0.000	131,34,577.835	0.00
NVVN	-11,377.845	-11,360.836	65,583.904	0.00	
CHUZACHEN	2,375.782	2,461.923	2,63,137.394	0.00	
TUL	21,093.712	21,471.709	11,60,602.834	0.00	
DIKCHU	2,303.128	2,391.545	2,70,084.950	0.00	
BRBCL INFIRM	0.000	-183.427	-5,37,627.401	0.00	
09-08-17	BSPHCL	-74,218.973	-73,985.207	6,90,585.92	-76,150.28
	JUVNL	-17,509.315	-17,388.650	36,881.24	-33,231.59
	DVC	21,771.582	19,775.057	-57,10,498.44	-9,41,754.11
	GRIDCO	-23,513.729	-22,646.155	27,93,903.44	-8,809.97
	SIKKIM	-1,038.538	-1,189.961	-3,87,421.99	0.00
	WBSETCL	-58,151.137	-59,833.784	-38,81,481.91	-84,330.52
	NER	-1,313.027	-20,587.685	-504,25,750.16	-458,62,356.56
	NR	-48,490.061	-54,865.522	-172,50,101.09	-297,32,923.81
	SR	-35,695.874	-35,451.451	-68,555.39	-35,72,859.24
	WR	-1,986.485	20,652.679	607,05,107.86	-65,95,497.05
	FSTPP-I & II	27,695.733	27,128.586	-12,35,315.02	-169.27
	KHSTPP-I	15,374.650	15,296.704	-1,26,859.81	0.00
	TSTPP	20,822.500	20,963.945	4,05,461.02	0.00
	RANGIT	1,386.000	1,402.607	30,508.88	0.00
	CHPC	7,344.000	9,398.209	46,21,969.59	0.00
	KHPC	1,440.000	2,239.646	16,95,250.37	0.00
	THPC	24,525.500	20,256.621	-90,50,023.27	0.00
	KHSTPP-II	31,175.736	31,036.579	-2,09,424.814	0.00
	FSTPP-III	7,301.860	7,249.923	-1,22,798.037	0.00
	TEESTA	12,129.000	12,339.418	6,05,127.734	0.00
	MAITHON R/B	22,976.777	23,423.309	12,62,187.718	0.00
	BARH	28,833.477	27,661.200	-27,57,693.900	-103.41
	NVVN-NEPAL	-2,395.806	-2,401.325	-1,52,573.605	0.00
	APNRL	11,576.145	11,372.218	-3,97,331.801	-71,095.73
	GMRKEL	14,872.599	15,012.727	6,55,650.177	-33,957.37
	JITPL	8,154.591	8,365.673	6,02,033.466	0.00
	TPTCL	2,941.162	2,623.615	-9,82,375.60	0.00
	BRBCL	1,267.274	1,268.573	65,910.682	-988.32
	TALCHER SOLAR	28.760	31.812	22,451.127	0.00
	JORETHANG HEP	2,183.199	2,286.496	3,02,728.932	0.00
	IND Barath	0.000	-18.909	-51,471.254	0.00
	HVDC SASARAM	-22.749	-1.044	59,229.612	0.00
	VAE	-6,620.878	0.000	153,42,250.469	0.00
NVVN	-11,657.866	-11,553.782	2,54,803.483	0.00	
CHUZACHEN	2,375.782	2,461.626	2,34,681.017	0.00	
TUL	21,093.712	21,557.600	13,60,597.136	0.00	
DIKCHU	2,303.128	2,364.182	1,53,119.021	0.00	
BRBCL INFIRM	0.000	-185.045	-5,32,003.471	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.
10-08-17	BSPHCL	-67,150.501	-66,323.285	12,03,461.35	-2,54,476.50
	JUVNL	-16,544.121	-16,536.823	81,911.89	-14,767.67
	DVC	18,332.136	15,893.275	-48,29,403.27	-12,82,561.48
	GRIDCO	-27,832.249	-29,436.477	-22,73,321.61	-1,96,269.26
	SIKKIM	-1,006.995	-1,168.675	-2,94,192.42	0.00
	WBSETCL	-57,348.345	-61,896.821	-81,46,502.85	-13,29,823.07
	NER	-28.422	-14,396.509	-269,13,433.28	-237,58,420.26
	NR	-39,292.033	-49,151.850	-208,18,725.31	-277,46,578.39
	SR	-34,963.197	-37,597.901	-43,08,969.60	-58,18,635.81
	WR	-5,376.550	30,222.081	651,34,529.23	-18,11,134.64
	FSTPP-I & II	29,258.764	28,681.896	-9,77,817.22	-118.85
	KHSTPP-I	14,247.683	13,995.415	-4,52,627.87	-1,084.17
	TSTPP	21,414.399	21,371.560	-30,461.56	0.00
	RANGIT	1,386.000	1,379.438	-22,919.14	0.00
	CHPC	7,704.000	9,302.271	35,96,109.81	0.00
	KHPC	1,440.000	2,421.461	20,80,696.90	0.00
	THPC	24,666.750	20,049.840	-97,87,849.53	0.00
	KHSTPP-II	26,673.340	26,191.581	-8,15,485.27	0.00
	FSTPP-III	6,700.622	6,632.576	-1,01,384.12	0.00
	TEESTA	12,114.000	12,219.491	2,17,529.15	0.00
	MAITHON R/B	22,997.685	23,029.527	92,862.56	0.00
	BARH	23,277.977	22,088.181	-21,40,863.984	0.00
	NVVN-NEPAL	-2,395.806	-2,520.931	-1,89,269.376	0.00
	APNRL	9,479.629	9,086.473	-4,66,781.46	-3,00,678.95
	GMRKEL	12,367.499	12,084.436	-1,68,737.13	0.00
	JITPL	8,391.368	8,436.363	89,092.15	0.00
	TPTCL	2,941.162	2,945.100	349.32	0.00
	BRBCL	2,650.843	2,881.836	4,53,235.451	-58,888.87
	TALCHER SOLAR	34.278	33.950	-8,712.24	0.00
	JORETHANG HEP	2,183.199	2,258.976	1,59,198.05	0.00
	IND Barath	0.000	-14.254	-23,596.19	0.00
	HVDC SASARAM	-23.187	-0.962	41,978.31	0.00
	VAE	-3,727.405	0.000	80,04,267.55	0.00
	NVVN	-11,587.697	-11,547.527	87,015.00	0.00
	CHUZACHEN	2,375.782	2,461.131	1,61,123.25	0.00
	TUL	21,093.712	21,391.636	6,56,627.440	0.00
	DIKCHU	2,303.128	2,343.545	76,658.452	0.00
BRBCL_INFIRM	0.000	-231.582	-4,38,115.104	0.00	
11-08-17	BSPHCL	-67,793.075	-68,041.071	-4,87,085.04	-78,791.22
	JUVNL	-16,609.913	-16,024.544	1,36,519.04	-82,913.54
	DVC	20,106.886	18,427.460	-25,89,229.06	-2,82,023.76
	GRIDCO	-30,488.588	-33,804.763	-42,55,297.42	-3,70,053.47
	SIKKIM	-1,080.504	-1,155.091	-1,12,842.23	0.00
	WBSETCL	-55,544.950	-58,680.645	-47,23,756.98	-8,82,808.90
	NER	3,592.972	-11,707.169	-216,34,242.97	-192,73,826.34
	NR	-37,708.134	-46,353.566	-127,13,424.90	-177,96,701.95
	SR	-25,068.882	-35,065.597	-143,48,908.91	-103,23,464.64
	WR	-15,624.277	29,452.007	642,35,497.68	-5,87,742.19
	FSTPP-I & II	23,487.116	22,925.151	-10,04,241.77	-1,89,947.27
	KHSTPP-I	15,175.929	14,710.497	-6,15,858.59	-438.72
	TSTPP	22,047.711	21,938.236	-57,542.48	0.00
	RANGIT	1,386.000	1,392.388	3,056.92	0.00
	CHPC	7,536.000	9,388.984	41,69,213.84	0.00
	KHPC	1,440.000	2,089.620	13,77,194.40	0.00
	THPC	25,248.000	20,236.738	-106,23,874.86	0.00
	KHSTPP-II	23,717.986	23,258.643	-6,06,809.303	-374.34
	FSTPP-III	6,983.540	6,895.030	-1,09,015.605	0.00
	TEESTA	12,129.000	12,322.436	2,99,823.122	0.00
	MAITHON R/B	23,008.541	22,873.963	-1,43,934.486	0.00
	BARH	18,620.369	18,031.200	-8,67,199.378	0.00
	NVVN-NEPAL	-2,395.806	-2,233.344	1,70,831.015	0.00
	APNRL	11,298.648	11,350.691	74,744.587	0.00
	GMRKEL	14,368.948	13,715.491	-6,03,228.230	-1,223.31
	JITPL	8,500.881	8,539.854	63,481.199	0.00
	TPTCL	2,941.162	2,937.300	-10,118.63	0.00
	BRBCL	3,577.772	3,713.518	1,90,432.300	0.00
	TALCHER SOLAR	36.060	39.501	31,972.37	0.00
	JORETHANG HEP	2,183.199	2,195.904	45,163.23	-12,562.68
	IND Barath	0.000	-15.854	-23,421.89	0.00
	HVDC SASARAM	-26.753	-0.900	36,386.99	0.00
	VAE	-1,477.108	0.000	22,79,057.86	0.00
	NVVN	-11,622.531	-11,616.509	5,477.298	0.00
	CHUZACHEN	2,375.782	2,461.149	1,20,481.608	0.00
	TUL	20,079.513	20,475.636	5,77,672.669	0.00
	DIKCHU	2,303.128	2,343.364	56,733.752	0.00
BRBCL_INFIRM	0.000	-237.373	-3,34,352.503	0.00	
12-08-17	BSPHCL	-67,074.664	-66,521.662	-84,257.86	-1,82,568.43
	JUVNL	-15,769.757	-14,737.384	9,58,118.00	-1,88,802.24
	DVC	19,879.753	17,998.367	-25,86,501.30	-4,49,172.58
	GRIDCO	-26,154.173	-29,199.738	-42,58,561.30	-4,09,155.09
	SIKKIM	-1,122.076	-1,100.159	-24,867.91	0.00
	WBSETCL	-46,330.200	-48,399.198	-31,22,350.97	-3,18,287.61
	NER	6,379.568	-2,264.637	-146,45,618.57	-127,62,462.30
	NR	-58,089.676	-59,667.114	-59,87,647.54	-73,08,715.21
	SR	2,178.020	-13,195.982	-256,55,219.56	-230,93,391.95
	WR	-25,650.197	5,970.036	550,61,999.77	-4,20,029.46
	FSTPP-I & II	20,417.745	20,199.731	-1,75,902.32	0.00
	KHSTPP-I	14,536.738	14,262.591	-3,34,454.06	0.00
	TSTPP	21,382.291	21,337.423	40,398.27	0.00
	RANGIT	1,386.000	1,377.848	-8,388.94	0.00
	CHPC	4,982.750	8,801.184	85,91,475.54	0.00
	KHPC	1,440.000	1,782.976	7,27,108.27	0.00
	THPC	25,286.750	18,969.811	-133,91,911.20	0.00
	KHSTPP-II	24,270.151	23,982.500	-2,98,156.257	0.00
	FSTPP-III	6,539.904	6,479.250	-91,299.159	-485.83
	TEESTA	12,129.000	12,354.109	4,02,568.512	0.00
	MAITHON R/B	21,357.589	21,289.054	68,081.528	0.00
	BARH	17,541.779	17,082.109	-6,64,997.171	0.00
	NVVN-NEPAL	-2,395.806	-938.256	16,62,785.034	0.00
	APNRL	10,365.247	10,442.545	1,68,459.110	0.00
	GMRKEL	13,645.187	13,115.491	-4,41,150.109	-1,235.55
	JITPL	8,362.219	8,401.091	73,970.790	0.00
	TPTCL	2,941.162	2,557.551	-5,65,661.89	-28,799.30
	BRBCL	2,792.082	2,717.409	-2,44,427.685	-1,87,400.92
	TALCHER SOLAR	32.148	29.891	-24,629.86	0.00
	JORETHANG HEP	2,207.164	1,831.648	-8,38,301.31	-1,77,021.61
	IND Barath	0.000	-20.727	-32,627.11	0.00
	HVDC SASARAM	-26.753	-0.865	41,270.49	0.00
	VAE	-3,317.040	0.000	45,83,151.14	0.00
	NVVN	-11,619.478	-11,624.727	2,657.738	0.00
	CHUZACHEN	2,370.991	2,461.113	1,40,040.784	0.00
	TUL	20,060.434	20,828.073	10,58,937.802	0.00
	DIKCHU	1,631.080	1,702.091	1,14,039.866	0.00
BRBCL_INFIRM	0.000	-267.627	-4,33,064.851	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.
13/08/17	BSPHCL	-63,781.021	-63,408.306	1,888.96	-64,224.86
	JUVNL	-16,577.199	-16,118.941	6,65,025.76	-14,037.15
	DVC	17,127.588	15,919.004	-29,87,754.42	-6,17,027.07
	GRIDCO	-25,668.828	-27,197.918	-22,51,308.80	-5,65,455.76
	SIKKIM	-1,349.727	-878.288	7,97,666.47	0.00
	WBSETCL	-40,197.055	-41,376.693	-25,76,749.44	-3,34,328.52
	NER	6,080.843	-9,198.315	-336,32,275.22	-306,26,103.97
	NR	-63,043.248	-54,084.844	243,48,273.24	-37,87,829.49
	SR	12,560.453	-8,641.269	-438,73,496.15	-386,26,006.97
	WR	-24,078.485	4,927.990	558,35,557.33	-17,12,599.75
	FSTPP-I & II	19,921.184	20,060.757	1,44,609.86	-193.29
	KHSTPP-I	13,401.627	13,392.710	59,941.89	0.00
	TSTPP	21,432.467	21,479.661	1,62,067.95	0.00
	RANGIT	1,386.000	1,382.267	-6,313.12	0.00
	CHPC	7,200.000	9,385.514	49,17,406.66	0.00
	KHPC	1,440.000	2,413.451	20,63,715.70	0.00
	THPC	26,507.250	20,229.259	-133,09,339.96	0.00
	KHSTPP-II	23,296.397	23,161.663	-1,73,331.803	0.00
	FSTPP-III	7,585.739	7,429.497	-3,85,986.158	0.00
	TEESTA	12,129.000	12,365.636	5,28,887.459	0.00
	MAITHON R/B	19,553.845	19,680.145	3,98,238.319	0.00
	BARH	17,326.037	17,017.745	-7,28,898.071	0.00
	NVVN-NEPAL	-2,395.806	-693.101	23,99,478.998	0.00
	APNRL	10,920.242	11,032.291	1,80,193.190	0.00
	GMRKEL	13,349.274	13,456.291	5,48,562.256	0.00
	JITPL	7,906.476	7,962.109	1,21,396.305	0.00
	TPTCL	2,941.162	2,950.029	12,710.15	0.00
	BRBCL	4,054.196	4,021.909	-1,96,409.683	-6,624.89
	TALCHER SOLAR	29.355	30.535	10,720.94	0.00
	JORETHANG HEP	911.655	803.104	-2,69,218.80	-63,731.40
	IND Barath	0.000	-18.691	-38,827.17	0.00
	HVDC SASARAM	-26.753	-0.848	55,252.95	0.00
	VAE	-1,529.498	0.000	41,22,305.41	0.00
	NVVN	-11,607.713	-11,616.618	-12,166.727	0.00
	CHUZACHEN	1,039.405	1,049.859	-350.340	-18,170.09
	TUL	7,370.994	7,822.764	5,40,016.639	-7,35,943.12
	DIKCHU	1,007.619	1,000.000	-71,489.880	-30,397.23
	BRBCL INFIRM	0.000	41.255	-1,52,158.543	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 07-08-17 TO 13/08/17	BSPHCL	-4,88,154.40	-4,91,782.74	-217,98,129.00	-35,36,872.04
	JUVNL	-1,16,513.74	-1,14,997.76	-54,26,064.00	-3,94,851.14
	DVC	1,35,358.10	1,20,759.72	-281,45,019.00	-82,91,641.81
	GRIDCO	-1,76,879.86	-1,83,552.95	-23,79,312.00	-15,55,977.71
	SIKKIM	-7,498.36	-7,703.87	-83,399.00	0.00
	WBSETCL	-3,70,740.75	-3,89,667.58	-508,03,898.00	-57,18,106.70
	NER	10,231.13	-97,891.90	-2427,51,095.00	0.00
	NR	-3,53,856.75	-3,68,092.26	-120,31,428.00	0.00
	SR	-1,40,435.79	-2,12,346.54	-1472,42,178.00	0.00
	WR	-75,911.19	1,52,353.38	4556,32,553.00	0.00
	FSTPP-I & II	1,79,070.22	1,76,325.12	-53,46,178.05	-1,93,336.52
	KHSTPP-I	1,02,822.83	1,01,490.95	-18,62,692.08	-1,522.89
	KHSTPP-II	1,91,427.52	1,90,212.03	-10,30,135.51	-374.34
	TSTPP	1,48,737.41	1,48,822.93	8,17,849.61	-10,348.42
	FSTPP-III	51,871.81	51,160.80	-14,76,552.59	-485.83
	TEESTA	84,888.00	86,349.31	33,86,061.00	0.00
	MAITHON R/B	1,56,435.77	1,57,091.85	24,07,538.14	0.00
	RANGIT	9,702.00	9,800.78	2,09,209.00	0.00
	BARH	1,45,729.50	1,41,110.72	-92,71,158.97	-103.41
	NVVN-NEPAL	-16,770.64	-13,812.91	32,42,122.00	0.00
	APNRL	76,872.25	76,736.00	-42,690.00	-3,71,774.68
	GMRKEL	97,978.29	97,309.89	21,89,956.00	-36,416.23
	JITPL	59,991.45	60,716.51	17,38,768.00	-1,151.42
	TPTCL	20,588.13	18,785.30	-43,80,710.00	-28,799.30
	BRBCL	18,945.79	19,819.66	14,88,906.79	-3,97,867.47
	TALCHER SOLAR	230.68	236.67	38,133.00	0.00
	JORETHANG HEP	14,034.81	14,038.98	2,43,840.00	-2,53,315.69
	IND Barath	0.00	-147.64	-3,31,023.00	0.00
	HVDC SASARAM	-172.24	-6.49	3,52,741.00	0.00
	VAE	-25,951.90	0.00	570,69,595.97	0.00
	NVVN-BD	-80,868.68	-80,768.00	2,67,236.00	0.00
	CHUZACHEN	15,289.31	15,787.53	10,69,209.00	-18,170.09
	TUL	1,31,885.79	1,35,045.45	64,00,519.68	-7,35,943.12
	DIKCHU	14,087.13	14,459.64	7,84,524.94	-30,397.23
	BRBCL INFIRM	0.00	-1,285.26	-29,41,582.30	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: 30/08/2017

RRAS Account for Week: 07-Aug-17 to 13-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	5441.78600	4630961	16080477	2720895	23432330
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	2301.66900	2368417	6792224	1150833	10311477
4	KHSTPP-II	15129.85700	16703360	42681328	7564930	66949618
5	TSTPP-I	323.71300	302349	535421	161856	999627
6	BARH	3093.96600	5770246	7481210	1546982	14798438
7	BRBCL	405.82200	1193117	872518	202911	2268546

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	8.65733	18613	13960
2	FSTPP I & II	17.02000	50294	37721
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	68.93213	203419	152564
5	KHSTPP-II	0.00000	0	0
6	TSTPP-I	35.93000	59428	44571
7	BARH	0.00000	0	0

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	5441.78600	1310498	BSPHCL
			587795	JUVNL
			6049	DVC
			1431926	GRIDCO
			50513	SIKKIM
			768596	WBSETCL
			74877	ASSAM
			207104	DELHI
			44498	HARYANA
			24331	J & K
			7430	PUNJAB
			93731	RAJASTHAN
			23613	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	2301.66900	264021	BSPHCL
			34241	JUVNL
			8895	DVC
			150881	GRIDCO
			66288	SIKKIM
			205660	WBSETCL
			44304	ASSAM
			774317	DELHI
			229958	HARYANA
			79733	J & K
			13864	PUNJAB
			453102	RAJASTHAN
			43153	UP
4	KHSTPP-II	15129.85700	288734	BSPHCL
			32625	JUVNL
			14082	DVC
			204959	GRIDCO
			66378	SIKKIM
			611094	WBSETCL
			379364	ASSAM
			714338	CHATTISGARH
			8134	DADRA & NAGAR
			2484022	DELHI
			4564444	GUJARAT
			1047713	HARYANA
			146336	HP
			303044	J & K
			164908	MAHARASHTRA
			2039119	MP
			357888	PUNJAB
			2303525	RAJASTHAN
			335105	UP
637548	UTTARAKHAND			
5	TSTPP-I	323.71300	219217	JUVNL
			10505	DVC
			72627	ASSAM
6	BARH	3093.96600	679290	BSPHCL
			4693303	JUVNL
			397653	GRIDCO
7	BRBCL	405.82200	52899	DVC_Railway
			1140218	MAHARASHTRA

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.