



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: 13.09.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 21.08.2017 to 27.08.2017

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 21.08.17 TO 27.08.17**

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	561.19785	52.70818	613.90603	SIKKIM	31.66801	0.00000	31.66801
GRIDCO	391.52345	84.68526	476.20871	HVDC SASARAM	3.68863	0.00000	3.68863
BSPHCL	350.69144	25.29147	375.98290	WR	2321.78568	0.00000	2321.78568
DVC	311.63429	64.94469	376.57898	NR	1194.11987	0.00000	1194.11987
JUVNL	153.78178	17.79123	171.57301	NVVN-BD	1.97549	0.00000	1.97549
NER	1738.33212	0.00000	1738.33212	GMRKEL	27.23615	0.00000	27.23615
SR	88.44309	0.00000	88.44309	BRBCL	25.37585	0.00000	25.37585
NVVN-NEPAL	21.90402	0.00000	21.90402	MAITHON R/B	4.85417	0.00000	4.85417
FSTPP I&II	119.47760	4.08342	123.56102	Teesta-III(TUL)	57.99061	0.00000	57.99061
BARH	86.25657	0.26416	86.52073	TEESTA	36.61032	0.00000	36.61032
FSTPP-III	42.83103	0.00598	42.83701	DIKCHU	11.69143	0.00000	11.69143
KHSTPP-I	34.92576	0.00129	34.92705	JORETHANG LOOP HEP	10.83718	0.99631	9.84087
KHSTPP-II	28.06569	0.00000	28.06569	CHUZACHEN	5.05867	0.00000	5.05867
TSTPP	7.82149	0.00000	7.82149	RANGIT	4.84172	0.00000	4.84172
TPTCL	88.77620	5.92988	94.70608	JITPL	3.78447	0.00000	3.78447
APNRL	31.49617	9.55665	41.05282	BRBCL_INFIRM	94.50174	0.00000	94.50174
IND BARATH	2.14087	0.00000	2.14087	Adj for DVC(for 25.05.17)	0.10642	0.00000	0.10642
TALCHER SOLAR	0.14890	0.00000	0.14890	Adj for SR(for 25.05.17)	6.03223	0.00000	6.03223
Adj for NR(for 25.05.17)	0.10743	0.00000	0.10743	Adj for WR(for 25.05.17)	11.02044	0.00000	11.02044
Adj for NVVN_NEPAL(for 25.05.17)	10.83108	0.00000	10.83108				
Adj for APNRL(for 25.05.17)	0.66885	0.00000	0.66885				
TOTAL	4071.05568	265.26221	4336.31789		3853.17907	0.99631	3852.18276

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

266.25852

(All figures in Rs. Lakhs)

Payable to the pool(A):	4071.05568
Payable from the pool(B):	3853.17907
Differential Amount Arising from capping of Thermal Power Stations(A-B)	217.87661
Additional Deviation Amount:	266.25852
VAE of Eastern Region:	220.34488

**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 25.05.17.

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.
21/08/17	BSPHCL	-76,291.356	-76,700.701	-13,45,503.50	-25,302.40
	JUVNL	-15,882.639	-17,644.496	-35,96,967.47	-3,48,228.88
	DVC	25,530.564	24,383.511	-23,24,350.72	-23,450.49
	GRIDCO	-25,926.375	-28,129.314	-31,76,102.78	-5,80,592.26
	SIKKIM	-1,291.330	-1,154.347	2,76,019.14	0.00
	WBSETCL	-52,673.083	-57,098.779	-89,96,555.94	-13,55,921.76
	NER	-9,183.380	-25,002.579	-317,96,388.86	-273,58,131.16
	NR	-70,049.777	-56,766.037	255,90,120.13	-3,34,073.08
	SR	-15,648.820	-13,227.406	36,43,721.91	-39,38,967.67
	WR	16,049.879	28,086.289	249,10,794.94	-2,07,642.08
	FSTPP-I & II	28,463.305	27,575.112	-16,22,841.29	0.00
	KHSTPP-I	16,867.731	16,626.770	-3,23,271.60	0.00
	TSTPP	22,460.030	22,276.135	-3,17,493.01	0.00
	RANGIT	1,386.000	1,435.032	83,533.08	0.00
	CHPC	7,780.500	9,437.410	37,28,048.24	0.00
	KHPC	1,560.000	2,247.552	14,57,610.24	0.00
	THPC	25,009.000	20,341.115	-98,95,915.96	0.00
	KHSTPP-II	29,989.738	29,684.392	-4,30,405.40	0.00
	FSTPP-III	8,279.791	8,150.488	-2,52,714.59	0.00
	TEESTA	12,129.000	12,348.145	4,78,970.67	0.00
	MAITHON R/B	23,525.467	23,483.018	-29,796.72	0.00
	BARH	14,687.766	13,878.654	-15,84,591.749	-26,201.82
	NVVN-NEPAL	-2,396.293	-2,567.242	-3,97,128.203	0.00
	APNRL	5,904.008	5,852.727	-80,935.290	0.00
	GMRKEL	7,677.079	7,475.273	-1,24,460.408	0.00
	JITPL	7,930.433	7,964.727	83,983.89	0.00
	TPTCL	2,942.244	2,951.297	14,440.11	0.00
	BRBCL	3,070.400	3,322.363	3,91,445.059	0.00
	TALCHER SOLAR	38.118	43.697	48,747.25	0.00
	JORETHANG HEP	2,302.663	2,405.472	2,33,330.52	0.00
	IND Barath	0.000	-12.509	-25,035.46	0.00
	HVDC SASARAM	-26.085	-0.878	53,066.349	0.00
	VAE	-1,407.323	0.000	33,87,548.513	0.00
NVVN	-11,835.793	-11,817.636	33,614.565	0.00	
CHUZACHEN	2,375.303	2,461.329	1,81,012.916	0.00	
TUL	21,026.161	21,368.218	7,37,641.405	0.00	
DIKCHU	2,302.663	2,377.545	1,60,543.214	0.00	
BRBCL INFIRM	0.000	-217.745	-4,58,789.069	0.00	
22/08/17	BSPHCL	-76,400.186	-78,502.250	-47,46,695.05	-3,38,367.53
	JUVNL	-17,450.080	-18,286.870	-21,64,655.00	-6,20,979.39
	DVC	27,865.686	22,509.027	-119,03,583.54	-26,87,338.64
	GRIDCO	-24,477.693	-26,739.494	-37,63,288.18	-4,42,092.84
	SIKKIM	-1,220.428	-1,144.159	1,77,356.73	0.00
	WBSETCL	-53,085.376	-56,999.316	-82,69,969.08	-16,16,434.00
	NER	-10,968.295	-22,451.779	-225,27,185.71	-191,93,105.03
	NR	-75,073.169	-62,167.588	296,98,133.61	-20,35,189.38
	SR	-19,028.577	-12,328.178	154,19,919.81	-4,87,770.66
	WR	17,825.190	26,612.560	130,62,689.56	-51,63,141.71
	FSTPP-I & II	31,183.352	30,000.247	-24,87,268.23	-25,476.79
	KHSTPP-I	17,335.586	16,954.424	-7,07,025.61	0.00
	TSTPP	21,948.522	21,937.215	46,062.58	0.00
	RANGIT	1,386.000	1,403.080	25,641.03	0.00
	CHPC	7,368.000	9,414.578	46,04,799.77	0.00
	KHPC	1,560.000	2,208.006	13,73,772.72	0.00
	THPC	24,960.000	20,291.902	-98,96,367.19	0.00
	KHSTPP-II	32,220.960	31,956.054	-4,43,987.394	0.00
	FSTPP-III	10,164.705	9,940.225	-4,21,617.078	0.00
	TEESTA	12,129.000	12,330.982	4,68,151.506	0.00
	MAITHON R/B	23,301.283	23,279.890	24,113.117	0.00
	BARH	14,828.719	14,155.309	-12,63,463.631	0.00
	NVVN-NEPAL	-2,396.293	-2,638.618	-4,84,848.970	0.00
	APNRL	5,906.245	5,854.036	-1,24,927.092	0.00
	GMRKEL	7,673.817	7,541.673	-1,18,049.307	0.00
	JITPL	7,969.870	8,098.691	2,21,422.886	0.00
	TPTCL	2,942.244	2,951.141	13,182.34	0.00
	BRBCL	3,064.195	3,375.354	5,04,121.959	0.00
	TALCHER SOLAR	42.615	40.134	-23,416.561	0.00
	JORETHANG HEP	2,302.663	2,380.960	1,79,332.953	0.00
	IND Barath	0.000	-16.727	-37,813.735	0.00
	HVDC SASARAM	-26.106	-0.931	55,256.538	0.00
	VAE	-1,013.158	0.000	23,80,008.932	0.00
NVVN	-11,810.731	-11,817.782	1,164.392	0.00	
CHUZACHEN	2,375.303	2,461.473	1,89,646.777	0.00	
TUL	21,087.439	21,401.018	7,45,932.304	0.00	
DIKCHU	2,302.663	2,390.545	1,93,168.507	0.00	
BRBCL INFIRM	0.000	-217.100	-4,77,363.506	0.00	
23/08/17	BSPHCL	-77,090.789	-78,960.790	-43,02,647.21	-3,11,599.26
	JUVNL	-17,042.479	-17,558.593	-13,74,117.84	-99,439.52
	DVC	21,615.007	20,281.913	-31,27,250.52	-8,39,798.13
	GRIDCO	-23,466.940	-24,186.982	-9,80,315.79	-2,52,605.22
	SIKKIM	-1,182.027	-1,106.185	1,66,665.39	0.00
	WBSETCL	-53,843.071	-57,015.601	-70,30,209.56	-7,16,150.47
	NER	-9,585.695	-21,599.860	-272,60,404.96	-227,57,981.11
	NR	-65,390.267	-52,447.025	270,43,115.14	-33,91,814.87
	SR	-15,312.383	-18,900.726	-101,29,541.19	-134,85,947.41
	WR	14,706.168	26,960.157	306,91,682.59	-59,17,450.10
	FSTPP-I & II	28,919.124	27,547.175	-30,47,671.14	-4,505.42
	KHSTPP-I	17,429.220	17,199.945	-3,97,779.74	0.00
	TSTPP	22,165.459	22,108.200	-1,17,571.17	0.00
	RANGIT	1,215.000	1,262.789	1,12,516.98	0.00
	CHPC	7,368.000	9,170.951	40,56,640.53	0.00
	KHPC	1,560.000	2,319.736	16,10,639.47	0.00
	THPC	24,960.000	19,766.797	-110,09,589.75	0.00
	KHSTPP-II	31,784.496	31,820.116	-27.073	0.00
	FSTPP-III	10,512.901	10,156.824	-7,68,225.998	0.00
	TEESTA	12,129.000	12,378.509	5,89,412.274	0.00
	MAITHON R/B	23,331.838	23,395.854	1,71,975.885	0.00
	BARH	14,728.500	14,227.854	-10,51,369.780	0.00
	NVVN-NEPAL	-2,396.293	-2,687.971	-6,55,109.719	0.00
	APNRL	5,906.245	5,343.491	-11,61,240.974	-6,12,603.44
	GMRKEL	5,391.828	5,643.273	7,98,772.129	0.00
	JITPL	7,683.184	7,727.709	1,05,620.801	0.00
	TPTCL	2,942.244	2,940.236	-3,446.34	0.00
	BRBCL	3,372.745	3,569.263	3,52,958.745	0.00
	TALCHER SOLAR	38.420	35.063	-39,738.248	0.00
	JORETHANG HEP	2,302.663	2,408.288	2,47,975.578	0.00
	IND Barath	0.000	-16.582	-37,575.655	0.00
	HVDC SASARAM	-26.085	-1.143	56,871.046	0.00
	VAE	-1,877.463	0.000	43,44,731.377	0.00
NVVN	-11,833.032	-11,817.745	37,514.764	0.00	
CHUZACHEN	2,375.303	2,461.320	1,96,720.167	0.00	
TUL	21,089.926	21,461.309	8,76,386.231	0.00	
DIKCHU	2,302.663	2,393.545	2,07,450.522	0.00	
BRBCL INFIRM	0.000	-221.609	-5,06,219.580	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.
24/08/17	BSPHCL	-75,538.615	-76,718.709	-15,68,116.36	-2,86,331.29
	JUVNL	-16,663.210	-16,908.045	-9,14,311.99	-1,49,862.28
	DVC	20,945.065	19,270.507	-32,50,076.78	-2,69,256.57
	GRIDCO	-24,016.510	-26,754.472	-45,52,330.52	-7,44,573.42
	SIKKIM	-1,218.643	-1,037.209	3,53,872.02	0.00
	WBSETCL	-56,177.723	-59,461.601	-60,26,497.08	-4,26,079.49
	NER	-10,024.673	-21,352.884	-213,53,174.92	-173,64,961.07
	NR	-56,527.317	-50,811.686	120,21,307.64	-40,30,019.65
	SR	-22,662.090	-29,297.927	-103,44,053.41	-142,33,979.57
	WR	17,619.499	39,363.136	366,96,624.83	-32,72,436.33
	FSTPP-I & II	30,327.802	29,494.319	-13,00,962.44	0.00
	KHSTPP-I	17,590.100	17,161.077	-7,05,353.98	0.00
	TSTPP	22,600.719	22,475.716	-2,27,566.64	0.00
	RANGIT	1,386.000	1,414.253	50,874.69	0.00
	CHPC	7,368.000	9,514.154	48,28,845.80	0.00
	KHPC	1,560.000	2,066.393	10,73,552.74	0.00
	THPC	24,960.000	20,506.525	-94,41,366.00	0.00
	KHSTPP-II	30,254.554	29,870.911	-4,72,395.71	0.00
	FSTPP-III	9,222.710	8,887.135	-6,57,576.16	0.00
	TEESTA	12,129.000	12,348.909	4,40,088.51	0.00
	MAITHON R/B	22,884.674	22,831.054	-44,164.35	0.00
	BARH	14,737.321	14,133.163	-11,33,416.797	-213.83
	NVVN-NEPAL	-2,396.293	-2,551.075	-2,66,922.036	0.00
	APNRL	5,906.245	5,911.491	17,615.35	0.00
	GMRKEL	5,391.828	5,428.000	3,01,454.84	0.00
	JITPL	7,694.369	7,717.018	37,654.52	0.00
	TP TCL	2,942.244	2,266.439	-14,24,806.07	-2,45,662.54
	BRBCL	3,793.388	3,929.082	2,55,028.831	0.00
	TALCHER SOLAR	40.875	40.468	-4,677.20	0.00
	JORETHANG HEP	2,302.663	2,401.728	2,02,180.60	0.00
	IND Barath	0.000	-24.509	-46,842.64	0.00
	HVDC SASARAM	-26.085	-0.985	47,915.77	0.00
	VAE	-3,495.363	0.000	56,97,418.26	0.00
	NVVN	-11,844.441	-11,820.909	47,016.94	0.00
	CHUZACHEN	2,375.303	2,461.284	1,64,474.82	0.00
	TUL	20,957.379	21,337.145	6,99,077.239	0.00
DIKCHU	2,302.663	2,411.454	2,09,049.992	0.00	
BRBCL_INFIRM	0.000	-223.336	-4,28,105.595	0.00	
25/08/17	BSPHCL	-75,413.862	-78,582.497	-62,06,857.55	-4,73,145.32
	JUVNL	-17,683.784	-17,755.946	-4,70,029.55	-2,87,174.75
	DVC	19,287.436	17,395.684	-37,27,522.24	-2,46,305.75
	GRIDCO	-25,141.476	-29,847.897	-83,76,303.17	-21,18,460.47
	SIKKIM	-1,135.994	-1,037.474	1,43,767.11	0.00
	WBSETCL	-58,906.905	-62,308.246	-59,06,933.19	-5,15,025.16
	NER	-10,280.890	-22,617.321	-239,64,735.30	-199,54,598.43
	NR	-56,234.113	-48,892.528	166,31,944.41	-15,12,477.15
	SR	-27,511.691	-17,276.704	194,83,284.25	-45,189.67
	WR	32,258.026	42,581.984	162,97,728.73	-32,02,641.53
	FSTPP-I & II	25,214.830	24,145.190	-19,22,649.71	-3,78,359.73
	KHSTPP-I	16,864.460	16,350.798	-7,72,414.52	0.00
	TSTPP	22,077.272	21,957.199	-1,39,102.44	0.00
	RANGIT	1,347.750	1,394.819	75,094.95	0.00
	CHPC	7,344.000	9,614.830	51,09,368.20	0.00
	KHPC	1,560.000	1,743.008	3,87,977.81	0.00
	THPC	24,720.000	20,723.521	-84,72,535.69	0.00
	KHSTPP-II	30,342.006	29,786.869	-8,38,552.487	0.00
	FSTPP-III	9,274.899	8,884.918	-7,76,390.511	0.00
	TEESTA	12,129.000	12,356.545	4,51,495.464	0.00
	MAITHON R/B	23,535.075	23,521.854	-9,560.337	0.00
	BARH	14,290.229	13,532.618	-13,92,258.556	0.00
	NVVN-NEPAL	-2,396.293	-2,573.405	-3,25,987.851	0.00
	APNRL	8,492.044	7,250.327	-21,98,493.193	-3,43,061.96
	GMRKEL	5,400.000	5,447.491	3,99,805.527	0.00
	JITPL	7,693.770	7,724.727	59,215.537	0.00
	TP TCL	2,942.244	1,471.638	-28,03,058.33	-1,35,824.23
	BRBCL	3,311.567	3,388.836	1,74,474.456	0.00
	TALCHER SOLAR	38.210	35.797	-23,334.47	0.00
	JORETHANG HEP	2,194.739	2,307.680	2,22,390.17	0.00
	IND Barath	0.000	-8.436	-16,563.34	0.00
	HVDC SASARAM	-26.085	-0.960	47,741.78	0.00
	VAE	-2,983.410	0.000	50,54,479.10	0.00
	NVVN	-11,824.682	-11,813.127	16,075.548	0.00
	CHUZACHEN	2,375.303	2,461.257	1,63,925.406	0.00
	TUL	21,094.301	21,481.600	7,54,216.684	0.00
DIKCHU	2,302.663	2,409.000	2,00,991.221	0.00	
BRBCL_INFIRM	0.000	706.400	10,40,785.432	0.00	
26/08/17	BSPHCL	-76,579.770	-79,823.401	-74,05,519.00	-6,95,861.55
	JUVNL	-19,423.549	-20,373.065	-26,07,902.10	-2,68,659.32
	DVC	20,659.675	18,805.950	-43,01,691.02	-4,76,783.84
	GRIDCO	-25,926.065	-30,760.116	-114,34,349.05	-29,97,192.96
	SIKKIM	-1,182.723	-874.448	6,98,152.00	0.00
	WBSETCL	-58,130.415	-60,379.746	-53,81,537.72	-4,54,062.85
	NER	-8,756.607	-19,545.906	-271,10,077.94	-226,04,908.46
	NR	-53,103.817	-51,640.955	101,28,793.89	-67,47,324.87
	SR	-27,906.740	-24,286.953	52,42,369.36	-18,73,395.17
	WR	23,524.586	41,984.730	418,63,351.77	0.00
	FSTPP-I & II	25,714.740	25,197.005	-11,21,533.35	0.00
	KHSTPP-I	16,902.178	16,705.857	-2,77,559.73	0.00
	TSTPP	22,603.128	22,596.320	14,526.40	0.00
	RANGIT	1,386.000	1,409.824	49,183.67	0.00
	CHPC	7,608.000	9,439.872	41,21,711.35	0.00
	KHPC	1,560.000	1,693.724	2,83,495.73	0.00
	THPC	24,456.000	20,346.420	-87,12,308.96	0.00
	KHSTPP-II	30,458.106	30,211.939	-3,01,702.513	0.00
	FSTPP-III	9,491.579	9,019.504	-10,82,650.615	-597.75
	TEESTA	12,129.000	12,387.091	6,19,641.377	0.00
	MAITHON R/B	23,134.073	23,229.745	2,83,364.217	0.00
	BARH	14,804.154	14,280.763	-11,25,826.565	0.00
	NVVN-NEPAL	-2,396.293	-2,486.371	-1,78,497.290	0.00
	APNRL	10,749.208	10,929.745	3,53,848.822	0.00
	GMRKEL	5,400.000	5,710.691	9,71,193.026	0.00
	JITPL	8,021.373	7,974.691	-1,98,704.285	0.00
	TP TCL	2,942.244	1,467.059	-34,27,864.67	-1,68,844.78
	BRBCL	2,938.482	3,088.696	4,16,062.942	0.00
	TALCHER SOLAR	39.133	42.007	26,114.78	0.00
	JORETHANG HEP	2,302.663	2,414.528	2,88,959.58	0.00
	IND Barath	0.000	-7.564	-19,242.87	0.00
	HVDC SASARAM	-26.446	-0.946	59,110.23	0.00
	VAE	-312.373	0.000	2,88,191.91	0.00
	NVVN	-11,880.319	-11,842.363	94,509.374	0.00
	CHUZACHEN	2,035.286	1,866.879	-3,85,810.103	0.00
	TUL	21,094.301	21,500.073	9,54,988.067	0.00
DIKCHU	2,302.663	2,428.000	2,88,039.490	0.00	
BRBCL_INFIRM	0.000	3,254.940	52,71,545.221	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.
27/08/17	BSPHCL	-71,012.744	-71,500.080	-17,98,192.46	-3,98,539.45
	JUVNL	-18,812.727	-18,532.316	18,998.67	-4,778.98
	DVC	22,553.647	19,543.052	-58,20,665.73	-19,51,535.55
	GRIDCO	-26,779.153	-31,572.277	-88,10,270.82	-13,33,008.58
	SIKKIM	-1,078.433	-724.598	6,59,830.70	0.00
	WBSETCL	-46,673.867	-47,982.847	-27,32,005.14	-1,87,144.75
	NER	-12,669.281	-22,925.712	-198,21,244.02	-154,83,521.01
	NR	-51,671.195	-53,298.392	-17,01,427.83	-104,64,911.09
	SR	-6,714.513	-23,379.023	-321,60,009.85	-295,67,659.88
	WR	-240.492	35,933.965	686,55,695.67	-4,12,493.88
	FSTPP-I & II	23,385.350	23,190.908	-4,44,833.97	0.00
	KHSTPP-I	14,641.986	14,449.199	-3,09,171.08	-128.80
	TSTPP	22,376.885	22,340.832	-41,004.75	0.00
	RANGIT	1,057.500	1,105.019	87,327.48	0.00
	KHPC	7,158.000	9,365.092	49,65,956.58	0.00
	KHPC	1,440.000	2,039.335	12,70,590.62	0.00
	THPC	24,556.250	20,185.242	-92,66,537.15	0.00
	KHSTPP-II	26,344.852	26,093.847	-3,19,498.620	0.00
	FSTPP-III	8,008.125	7,843.273	-3,23,928.325	0.00
	TEESTA	12,129.000	12,420.036	6,13,272.054	0.00
	MAITHON R/B	22,712.294	22,748.218	89,485.237	0.00
	BARH	13,104.361	12,543.491	-10,74,730.050	0.00
	NVVN-NEPAL	-2,396.293	-2,371.114	1,18,092.201	0.00
	APNRL	11,373.002	11,381.963	44,515.576	0.00
	GMRKEL	5,400.000	5,530.836	4,94,899.657	0.00
	JITPL	7,694.869	7,730.327	69,253.163	0.00
	TPTCL	2,942.244	2,361.001	-12,46,066.86	-42,656.68
	BRBCL	2,768.674	2,992.531	4,43,492.578	0.00
	TALCHER SOLAR	28.305	28.926	1,414.42	0.00
	JORETHANG HEP	2,302.663	2,132.704	-2,90,451.63	-99,630.66
	IND Barath	0.000	-15.491	-31,013.09	0.00
	HVDC SASARAM	-26.085	-0.883	48,901.13	0.00
	VAE	-698.005	0.000	8,82,110.07	0.00
	NVVN	-12,045.641	-12,058.582	-32,346.556	0.00
	CHUZACHEN	1,777.240	1,775.601	-4,102.692	0.00
	TUL	21,089.059	21,597.963	10,30,818.929	0.00
	DIKCHU	2,302.663	2,268.636	-90,099.736	0.00
	BRBCL INFIRM	0.000	3,240.759	50,08,321.064	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 21/08/17 TO 27/08/17	BSPHCL	-5,28,327.32	-5,40,788.43	-350,69,144.00	-25,29,146.81
	JUVNL	-1,22,958.47	-1,27,059.33	-153,78,178.00	-17,79,123.13
	DVC	1,58,457.08	1,42,189.64	-311,63,429.00	-64,94,468.97
	GRIDCO	-1,75,734.21	-1,97,990.55	-391,52,345.00	-84,68,525.75
	SIKKIM	-8,309.58	-7,078.42	31,66,801.00	0.00
	WBSETCL	-3,79,490.44	-4,01,246.14	-561,19,785.00	-52,70,818.48
	NER	-71,468.82	-1,55,496.04	-178,33,212.00	0.00
	NR	-4,28,049.65	-3,76,024.21	1194,11,987.00	0.00
	SR	-1,34,784.81	-1,38,696.92	-88,44,309.00	0.00
	WR	1,21,742.86	2,41,522.82	2321,78,568.00	0.00
	FSTPP-I & II	1,93,208.50	1,87,149.96	-119,47,760.13	-4,08,341.95
	KHSTPP-I	1,17,631.26	1,15,448.07	-34,92,576.26	-128.80
	KHSTPP-II	2,11,394.71	2,09,424.13	-28,06,569.20	0.00
	TSTPP	1,56,232.02	1,55,691.62	-7,82,149.04	0.00
	FSTPP-III	64,954.71	62,882.37	-42,83,103.27	-597.75
	TEESTA	84,903.00	86,570.22	36,61,032.00	0.00
	MAITHON R/B	1,62,424.70	1,62,489.63	4,85,417.05	0.00
	RANGIT	9,164.25	9,424.81	4,84,172.00	0.00
	BARH	1,01,181.05	96,751.85	-86,25,657.13	-26,415.65
	NVVN-NEPAL	-16,774.05	-17,875.80	-21,90,402.00	0.00
	APNRL	54,237.00	52,523.78	-31,49,617.00	-9,55,665.40
	GMRKEL	42,334.55	42,777.24	27,23,615.00	0.00
	JITPL	54,687.87	54,937.89	3,78,447.00	0.00
	TPTCL	20,595.71	16,408.81	-88,77,620.00	-5,92,988.23
	BRBCL	22,319.45	23,666.13	25,37,584.57	0.00
	TALCHER SOLAR	265.68	266.09	-14,890.00	0.00
	JORETHANG HEP	16,010.72	16,451.36	10,83,718.00	-99,630.66
	IND Barath	0.00	-101.82	-2,14,087.00	0.00
	HVDC SASARAM	-182.98	-6.73	3,68,863.00	0.00
	VAE	-11,787.09	0.00	220,34,488.16	0.00
	NVVN-BD	-83,074.64	-82,988.14	1,97,549.00	0.00
	CHUZACHEN	15,689.04	15,949.14	5,05,867.00	0.00
	TUL	1,47,438.57	1,50,147.33	57,99,060.86	0.00
	DIKCHU	16,118.64	16,678.73	11,69,143.21	0.00
	BRBCL INFIRM	0.00	6,322.31	94,50,173.97	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: 13/09/2017

RRAS Account for Week: 21-Aug-17 to 27-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	1433.97100	1220309	3920476	716986	5857771
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	2543.09400	2616843	6151744	1271546	10040137
4	KHSTPP-II	6938.78900	7660423	16042480	3469393	27172293
5	TSTPP-I	12.05000	11255	17436	6025	34716
6	BARH	1202.03600	2241796	2976240	601018	5819055
7	BRBCL	613.90100	1804868	1688227	306950	3800045

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	10.00000	27500	20625
2	FSTPP I & II	332.05655	907843	680882
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	146.90000	355351	266513
5	KHSTPP-II	100.84500	233154	174865
6	TSTPP-I	0.00000	0	0
7	BARH	65.54000	162277	121708

**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	1433.97100	203218	BSPHCL
			348439	JUVNL
			13151	DVC
			46297	SIKKIM
			101362	WBSETCL
			61627	ASSAM
			109411	DELHI
			26286	HARYANA
			141823	PUNJAB
			115492	RAJASTHAN
53203	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	2543.09400	46567	BSPHCL
			8005	DVC
			48996	SIKKIM
			191697	WBSETCL
			13583	ASSAM
			650171	DELHI
			62546	HARYANA
			958353	PUNJAB
			406040	RAJASTHAN
			230885	UP
4	KHSTPP-II	6938.78900	938	JUVNL
			11575	DVC
			3540	SIKKIM
			249468	WBSETCL
			315127	CHATTISGARH
			778967	DELHI
			1696071	GUJARAT
			115499	HARYANA
			14307	HP
			2105289	MAHARASHTRA
			107402	MP
			908907	PUNJAB
			1102203	RAJASTHAN
89751	UP			
161379	UTTARAKHAND			
5	TSTPP-I	12.05000	11255	DVC
6	BARH	1202.03600	2241796	JUVNL
7	BRBCL	613.90100	139920	DVC_Railway
			1664948	MAHARASHTRA

A) RRAS settlement account for this week 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.