



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

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



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

Date: 05.07.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 19.06.2017 to 25.06.2017

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, Loknaya Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 , 2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. Sr.VP, Plant Head & Head(power sales), Sesa Sterlite Ltd., 1st Floor, Module C/2, Fortune Towers, Jaidev vihar, 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 19.06.17 TO 25.06.17**

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	357.62723	91.51812	449.14535	SIKKIM	48.16426	0.95532	47.20894
BSPHCL	23.67848	17.67558	41.35405	GRIDCO	31.54890	23.34824	8.20067
JUVNL	4.80057	18.78074	23.58131	DVC	14.23295	21.45708	-7.22414
HVDC SASARAM	0.40388	0.00000	0.40388	WR	4325.48032	0.00000	4325.48032
NER	1923.71702	0.00000	1923.71702	NVVN-NEPAL	25.20275	0.54170	24.66105
SR	1797.46136	0.00000	1797.46136	NVVN-BD	2.30597	0.77074	1.53523
NR	216.60859	0.00000	216.60859	TSTPP	10.74078	0.78025	9.96053
BARH	95.45067	0.65250	96.10317	FSTPP-III	7.82730	2.34516	5.48214
KHSTPP-II	30.89806	3.42849	34.32654	MAITHON R/B	4.50078	0.17452	4.32626
FSTPP I&II	29.14531	0.64097	29.78627	CHUZACHEN	39.01698	1.24424	37.77274
KHSTPP-I	11.84485	0.11547	11.96032	TEESTA	21.85715	0.07897	21.77818
GMRKEL	11.32862	0.00000	11.32862	DIKCHU	18.49561	0.57854	17.91707
BRBCL	1.57746	0.00000	1.57746	RANGIT	2.58669	0.07522	2.51147
TPTCL	79.80432	3.97550	83.77982	JITPL	7.31217	0.38456	6.92761
JORETHANG LOOP HEP	45.91301	8.76559	54.67859	APNRL	4.83453	0.41391	4.42063
Teesta-III(TUL)	0.38019	8.50052	8.88071	TALCHER SOLAR	0.98613	0.00000	0.98613
IND BARATH	7.42345	0.00000	7.42345				
BRBCL_INFIRM	6.53770	0.00000	6.53770				
TOTAL	4644.60075	154.05347	4798.65422		4565.09326	53.14844	4511.94482

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

207.20191

(All figures in Rs. Lakhs)

Payable to the pool(A):	4644.60075
Payable from the pool(B):	4565.09326
Differential Amount Arising from capping of Thermal Power Stations(A-B)	79.50749
Additional Deviation Amount:	207.20191
VAE of Eastern Region:	445.24409

**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 been adjusted to ZERO among the beneficiaries of Eastern Region.

ix) As informed by ERLDC, commercial operation of FSTPP U-6 has started w.e.f 00.00 hrs of 04/04/12.

x) As informed by ERLDC, segregation of KHSTPP STG I & II is done w.e.f 01.04.2011.

xi)As informed by ERLDC, COD of APNRL U-2 started w.e.f 00.00 hrs of 19.05.2013.

xii) As informed by ERLDC, Barh(NTPC) has started injecting infirm power w.e.f 22/11/13.

xiii) As informed by ERLDC, COD of Maithon Right Bank TPP started w.e.f 01/09/11.

xiv) As informed by ERLDC, IND BHARAT has been included in the pool from 12.11.2014

xv) As informed by ERLDC,COD of **Chuzachen (GATI) U1&2** started w.e.f. 0000 hrs of 18.05.2013

xvi) As informed by ERLDC, GMRKEL became pool member of Eastern Region w.e.f 31.03.14. Henceforth GMRKEL shall be reflected as separate entity in subsequent bills.

xvii) As informed by ERLDC, COD of Talcher Solar started and JITPL synchronised w.e.f 28.03.14

xviii) As informed by ERLDC, power export to Bangladesh started w.e.f 27.09.13 through 400kV Behrampore(IND) - Bheramara(BANGLADESH). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.

xix) As informed by ERLDC , GMRKEL U#2 started start up power drawal/ infirm power injection w.e.f 08.12.14.

xx) As informed by ERLDC, BARH U#5 started start up power drawal/ infirm power injection

xxi) As informed by ERLDC, JITPL U#2 started commercial operation w.e.f 00.00 hrs of 12.02.2015.

xxii) As informed by ERLDC, U#1(48MW) of Jorethang Loop HEP starting injecting infirm power wef 00.00 hrs of 20.09.15 and the same has been declared commercial wef 00.00 hrs of 26.09.15.

U#2 of the same project declared commercial wef 00.00 hrs of 01.10.15.

xxiii) As informed by ERLDC, Scheduling of Dagachu Hydro Power Station of Bhutan started w.e.f 21.02.2015. TPTCL, being the nodal agency for this power transaction, shall be the pool member for the purpose of Deviation Pool Account.

xxiv) As informed by ERLDC, power export to Nepal started w.e.f 17.02.16 through 132kV Muzaffarpur(IND) - Dhalkebar (Nepal). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.

xxv) No comments from ERLDC for the week have been received regarding gaming. Revision , if any, would be carried out after receipt of such comments from ERLDC.

xxvi)As per CERC order No. 1/14/2015, dated 07/08/2015, Deviation Accounting of 10MW Talcher Solar has commenced w.e.f 01/11/2015

xxvii) As per SOR of CERC (Ancillary Services Operation) Regulation 2015, DSM Accounting of VAE has been done and reflected accordingly.

xxviii) As informed by ERLDC, HVDC SASARAM has been included in the pool from the week of 22.08.2016 to 28.08.2016 and reflected accordingly.

xxix) As informed by ERLDC and as per the Deliberation of meeting held on 14/10/2016 at ERPC,VEDANTA would be treated as an Embedded customer under the jurisdiction of SLDC Odisha, w.e.f 24/10/2016.

xxx) As informed by ERLDC, Unit-01 of BRBCL Nabinagar is declared Commercial Operational wef 00:00 Hrs of 15.01.17.

xxxi) As informed by ERLDC, TUL unit-02, 03 & 04 declared COD wef 00:00 Hrs of 23.02.17. TUL Unit 01, 05 & 06 declared COD wef 00:00 Hrs of 28.02.17.

xxxii) As decided in the special meeting held on 25.01.17 at ERPC Kolkata , the jurisdiction of KBUNL Stage II is to be shifted from ERLDC to SLDC Bihar immediately w.e.f 06.02.2017 to enable full load trial operation.

xxxiii) As informed by ERLDC, Dikchu Unit 1 & 2 started injecting Infirm Power wef 31.03.17.

xxxiv) As informed by ERLDC, BRBCL Unit-2 started drawing startup drawl Power/Infirm Injection wef 01.04.17.

xxxv)As informed by ERLDC Dikchu U-01 is declared COD wef 00:00 Hrs of 12.04.17 & Dikchu U-01 is being scheduled wef 19.04.17.

xxxvi) As informed by ERLDC Dikchu Unit-2 has been declared COD wef 00:00 Hrs of 28.05.17

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.
19/06/17	BSPHCL	-73,594.732	-75,439.983	-35,71,575.13	-13,44,137.47
	JUVNL	-16,862.768	-16,312.879	-2,40,638.34	-5,38,433.77
	DVC	33,237.606	30,437.677	-26,64,108.35	-1,91,403.20
	GRIDCO	-13,391.412	-15,625.900	-18,31,410.08	-5,33,654.32
	SIKKIM	-1,029.158	-1,145.233	-1,60,785.78	-18,789.46
	WBSSETCL	-46,643.635	-49,775.947	-46,43,898.44	-17,25,037.17
	NER	4,633.330	-11,804.889	-189,67,018.80	-169,59,539.68
	NR	-48,010.783	-47,620.241	1,04,138.95	-10,45,056.00
	SR	-12,518.917	-23,847.969	-113,55,395.07	-144,67,424.26
	WR	1,061.958	39,148.597	435,77,880.05	-70,71,094.07
	FSTPP-I & II	24,054.288	23,756.681	-4,20,701.16	-55,687.61
	KHSTPP-I	9,192.589	9,057.139	-76,052.77	-8,633.61
	TSTPP	13,546.932	13,402.765	-1,26,123.70	-10,819.85
	RANGIT	1,407.000	1,416.134	16,905.56	-3,409.06
	CHPC	1,717.500	4,122.832	54,11,995.91	0.00
	KHPC	624.000	1,531.814	19,24,566.53	0.00
	THPC	8,790.000	7,004.919	-37,84,372.28	0.00
	KHSTPP-II	24,677.850	24,266.438	-3,87,355.49	-40,575.73
	FSTPP-III	6,825.919	6,769.863	-98,277.63	-17,665.75
	TEESTA	12,096.000	12,129.273	42,612.57	-4,530.88
	MAITHON R/B	20,454.795	20,273.891	-1,86,724.56	-5,651.32
	BARH	17,280.575	17,017.200	-3,47,279.364	-35,962.38
	NVVN-NEPAL	-3,116.934	-2,991.610	1,65,678.321	-37,074.62
	APNRL	9,345.874	9,494.982	1,71,213.975	-38,902.27
	GMRKEL	7,663.375	7,292.654	-3,60,434.142	0.00
	JITPL	11,601.040	11,539.345	6,331.08	-2,645.21
	TPTCL	1,452.817	1,128.459	-3,52,837.82	-9,853.59
	BRBCL	0.000	-17.109	-18,768.117	0.00
	TALCHER SOLAR	31.040	35.797	30,107.23	0.00
	JORETHANG HEP	2,304.484	2,085.920	-1,10,707.87	-3,958.23
	IND Barath	0.000	-89.091	-1,07,731.84	0.00
	HVDC SASARAM	-20.126	-25.728	-6,298.307	0.00
	VAE	-1,752.860	0.000	22,57,078.888	0.00
NVVN	-11,850.217	-11,836.473	40,219.496	-17,173.01	
CHUZACHEN	1,321.914	1,887.102	6,50,128.116	-71,268.24	
TUL	16,999.476	17,044.727	41,843.450	-11,137.964	
DIKCHU	1,390.428	1,526.000	1,48,243.721	-27,425.108	
BRBCL INFIRM	0.000	-68.436	-75,387.867	0.000	
20/06/17	BSPHCL	-70,050.660	-68,945.499	7,93,599.82	-2,07,158.47
	JUVNL	-14,927.466	-12,727.394	14,92,647.42	-3,44,493.26
	DVC	29,727.415	27,302.344	-20,37,050.97	-6,84,886.48
	GRIDCO	-17,381.500	-18,024.929	-2,00,680.59	-1,15,730.33
	SIKKIM	-1,213.645	-1,051.495	1,60,924.95	-49,596.12
	WBSSETCL	-47,397.315	-43,872.474	-12,84,239.78	-14,77,332.50
	NER	3,097.048	-2,387.039	-55,13,803.16	-50,23,844.76
	NR	-44,958.060	-54,886.812	-131,05,445.78	-102,25,235.39
	SR	-16,161.567	-24,479.178	-136,53,397.03	-117,17,461.57
	WR	2,891.867	23,772.912	309,69,093.06	-21,20,784.86
	FSTPP-I & II	20,747.931	20,610.330	-1,07,594.03	0.00
	KHSTPP-I	8,828.912	8,678.915	-1,52,744.06	0.00
	TSTPP	17,355.523	17,205.942	-1,34,606.34	-64,748.97
	RANGIT	1,407.000	1,408.103	-6,406.40	-1,267.36
	CHPC	3,680.000	8,242.926	102,66,584.22	0.00
	KHPC	504.000	1,715.875	25,69,175.42	0.00
	THPC	17,145.500	14,005.188	-66,57,461.92	0.00
	KHSTPP-II	19,537.286	19,429.622	-18,196.305	-3,039.69
	FSTPP-III	4,002.160	3,812.978	-2,52,342.644	-2,09,435.53
	TEESTA	10,458.000	10,468.182	14,094.463	-1,165.09
	MAITHON R/B	19,394.212	19,357.018	18,503.309	-7,257.53
	BARH	19,068.933	18,881.454	-4,97,366.326	-23,855.62
	NVVN-NEPAL	-3,116.934	-2,869.622	2,58,003.754	-17,095.68
	APNRL	9,974.086	9,976.873	32,715.056	-2,488.41
	GMRKEL	7,010.393	6,693.018	-3,03,296.465	0.00
	JITPL	11,178.878	11,028.436	-71,597.846	-166.19
	TPTCL	1,419.299	1,773.590	3,87,963.95	-37,124.76
	BRBCL	0.000	-12.044	-13,540.564	0.00
	TALCHER SOLAR	30.518	31.299	4,238.168	0.00
	JORETHANG HEP	2,304.484	2,353.728	85,252.205	-1,388.13
	IND Barath	0.000	-58.691	-75,271.598	0.00
	HVDC SASARAM	-20.126	-23.420	-4,250.217	0.00
	VAE	-2,825.088	0.000	37,24,706.032	0.00
NVVN	-11,156.236	-11,076.327	-10,439.016	-58,924.10	
CHUZACHEN	1,465.995	2,006.811	6,82,369.007	-39,781.37	
TUL	17,048.967	17,157.236	2,09,088.486	-5,415.77	
DIKCHU	1,390.428	1,592.636	2,54,706.544	-7,074.75	
BRBCL INFIRM	0.000	-48.174	-54,550.477	0.00	
21/06/17	BSPHCL	-68,805.519	-70,296.915	-23,15,290.83	-1,00,317.95
	JUVNL	-13,893.997	-12,956.641	8,73,830.90	-23,180.77
	DVC	24,521.997	22,192.967	-36,63,605.93	-8,68,272.31
	GRIDCO	-18,012.970	-18,702.077	-6,42,346.92	-3,20,430.96
	SIKKIM	-451.864	-759.280	-5,23,399.62	-2,828.75
	WBSSETCL	-38,862.787	-43,821.494	-83,27,380.10	-14,27,777.19
	NER	2,402.911	-5,977.818	-144,00,841.58	-123,59,566.26
	NR	-39,251.008	-45,723.103	-104,65,542.34	-69,27,756.84
	SR	-16,263.508	-33,479.231	-310,80,041.53	-262,05,860.55
	WR	-12,023.437	29,723.731	706,55,025.28	0.00
	FSTPP-I & II	22,152.514	22,251.049	1,32,707.54	0.00
	KHSTPP-I	9,630.893	9,511.323	-1,11,481.80	-1,718.36
	TSTPP	20,074.890	19,922.361	-76,089.43	0.00
	RANGIT	1,387.500	1,404.706	23,900.38	0.00
	CHPC	4,064.000	10,797.258	151,49,830.75	0.00
	KHPC	528.000	1,774.390	26,42,345.95	0.00
	THPC	25,800.000	18,345.139	-158,04,305.70	0.00
	KHSTPP-II	16,512.432	16,270.967	-1,82,037.516	-71.92
	FSTPP-III	5,430.784	5,835.459	6,13,919.920	0.00
	TEESTA	0.000	1.527	2,021.073	0.00
	MAITHON R/B	22,538.287	22,543.054	84,883.925	0.00
	BARH	18,997.989	18,783.381	-4,81,935.367	0.00
	NVVN-NEPAL	-3,116.934	-2,645.741	6,83,909.276	0.00
	APNRL	10,187.345	10,232.509	92,889.046	0.00
	GMRKEL	7,319.464	7,110.327	-2,32,484.194	0.00
	JITPL	10,096.400	10,062.618	45,827.072	0.00
	TPTCL	2,157.970	1,556.472	-9,99,896.93	-1,509.75
	BRBCL	0.000	-13.153	-21,590.237	0.00
	TALCHER SOLAR	34.975	31.753	-31,595.988	0.00
	JORETHANG HEP	2,447.154	2,482.208	65,005.885	0.00
	IND Barath	0.000	-75.273	-1,24,166.050	0.00
	HVDC SASARAM	-20.126	-23.711	-5,482.772	0.00
	VAE	-2,785.493	0.000	47,52,132.039	0.00
NVVN	-11,290.689	-10,676.800	-9,337.934	0.00	
CHUZACHEN	1,714.861	2,185.425	8,58,994.019	0.00	
TUL	16,756.180	16,856.291	2,12,676.807	0.00	
DIKCHU	1,390.428	1,686.273	5,23,552.460	0.00	
BRBCL INFIRM	0.000	-52.611	-86,885.563	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.
22/06/17	BSPHCL	-74,928.427	-74,061.599	4,28,716.41	-688.42
	JUVNL	-15,807.736	-15,039.161	4,48,424.91	-87,758.34
	DVC	25,278.080	24,419.714	-6,53,893.91	-1,59,902.42
	GRIDCO	-14,099.380	-14,683.344	-13,51,772.80	-8,47,804.99
	SIKKIM	-2,381.353	-1,009.681	16,46,508.59	0.00
	WBSETCL	-41,466.237	-44,722.575	-57,95,625.91	-5,45,472.27
	NER	1,845.844	-17,333.924	-327,68,852.79	-297,35,680.08
	NR	-47,841.958	-48,404.855	-20,59,044.28	-24,99,567.56
	SR	-29,845.258	-32,034.404	-58,92,316.23	-69,92,301.20
	WR	8,767.358	32,548.230	428,21,923.50	-902.73
	FSTPP-I & II	23,906.530	23,714.001	-4,58,325.04	0.00
	KHSTPP-I	10,282.227	10,082.379	-3,59,342.34	-694.00
	TSTPP	18,115.246	18,120.449	12,523.54	0.00
	RANGIT	787.500	817.614	-6,308.96	0.00
	CHPC	5,151.000	10,185.643	113,27,946.62	0.00
	KHPC	144.000	2,201.425	43,61,741.42	0.00
	THPC	23,700.000	17,305.971	-135,55,341.90	0.00
	KHSTPP-II	17,811.620	17,651.531	-4,88,303.57	-308.66
	FSTPP-III	6,426.768	6,551.744	1,69,767.34	0.00
	TEESTA	8,097.000	8,292.763	3,57,603.74	0.00
	MAITHON R/B	20,931.184	20,964.509	1,62,116.81	0.00
	BARH	23,870.175	22,807.854	-18,11,344.685	0.00
	NVVN-NEPAL	-3,116.934	-2,883.091	4,08,402.677	0.00
	APNRL	10,024.524	10,038.545	40,757.43	0.00
	GMRKEL	7,661.605	7,481.963	-1,96,790.32	0.00
	JITPL	10,131.667	10,193.818	1,39,387.52	0.00
	TPTCL	2,339.819	2,144.427	-4,61,408.31	0.00
	BRBCL	0.000	-14.320	-25,755.150	0.00
	TALCHER SOLAR	21.453	21.831	1,412.97	0.00
	JORETHANG HEP	2,492.494	1,127.680	-22,85,749.82	-6,82,665.89
	IND Barath	0.000	-41.745	-75,490.35	0.00
	HVDC SASARAM	-20.126	-20.171	719.39	0.00
	VAE	-3,198.213	0.000	68,61,629.84	0.00
	NVVN	-11,851.312	-11,723.163	2,32,367.05	0.00
	CHUZACHEN	2,027.708	2,344.563	5,54,064.74	-9,535.75
	TUL	16,971.749	17,022.618	1,06,793.081	0.00
DIKCHU	1,390.428	1,535.545	2,82,076.302	0.00	
BRBCL_INFIRM	0.000	-57.280	-1,07,064.507	0.00	
23/06/17	BSPHCL	-77,395.314	-76,126.802	13,36,284.92	-14,660.19
	JUVNL	-17,433.767	-17,303.696	-96,434.38	-9,162.44
	DVC	27,140.591	27,133.550	2,92,561.92	-66,904.69
	GRIDCO	-11,812.648	-12,296.175	-4,69,034.41	-2,26,930.90
	SIKKIM	-1,433.500	-1,110.821	6,53,620.62	0.00
	WBSETCL	-43,999.626	-45,707.714	-37,70,301.09	-1,76,308.54
	NER	405.054	-20,249.157	-437,07,426.90	-401,03,858.62
	NR	-52,635.929	-51,814.191	17,72,309.31	-9,09,072.07
	SR	-18,496.800	-35,024.771	-362,39,575.16	-292,11,186.49
	WR	-2,554.275	32,226.967	738,91,517.36	0.00
	FSTPP-I & II	24,546.354	24,241.922	-6,26,545.36	-8,408.92
	KHSTPP-I	10,644.069	10,455.146	-3,42,480.41	0.00
	TSTPP	18,354.776	18,736.770	8,36,840.34	0.00
	RANGIT	1,386.000	1,438.249	1,09,476.11	0.00
	CHPC	4,872.000	9,814.318	111,20,215.70	0.00
	KHPC	312.000	1,829.952	32,18,058.24	0.00
	THPC	23,194.250	16,675.069	-138,20,662.97	0.00
	KHSTPP-II	22,912.586	22,237.004	-14,55,715.542	-2,86,640.61
	FSTPP-III	6,457.364	6,519.422	1,20,337.834	-158.79
	TEESTA	12,129.000	12,406.909	6,19,312.501	0.00
	MAITHON R/B	20,967.134	21,084.509	3,03,836.334	0.00
	BARH	23,813.803	23,003.454	-17,91,253.824	0.00
	NVVN-NEPAL	-3,116.934	-3,000.874	2,10,802.266	0.00
	APNRL	10,213.441	10,222.182	-22,887.940	0.00
	GMRKEL	7,684.685	7,622.545	32,244.649	0.00
	JITPL	9,871.101	10,011.127	2,81,492.463	0.00
	TPTCL	2,518.503	1,183.929	-29,17,725.30	-2,93,652.32
	BRBCL	0.000	-15.196	-31,757.200	0.00
	TALCHER SOLAR	45.548	49.950	40,716.63	0.00
	JORETHANG HEP	2,447.154	2,138.080	-5,30,393.82	-54,413.18
	IND Barath	0.000	-74.836	-1,58,647.38	0.00
	HVDC SASARAM	-20.126	-23.536	-7,326.64	0.00
	VAE	-4,782.778	0.000	100,16,353.00	0.00
	NVVN	-11,633.650	-11,700.400	-1,33,945.671	0.00
	CHUZACHEN	2,158.186	2,437.461	5,79,729.548	0.00
	TUL	16,953.785	17,029.527	1,98,475.428	0.00
DIKCHU	1,390.428	1,627.545	5,19,080.031	0.00	
BRBCL_INFIRM	0.000	-60.785	-1,32,403.524	0.00	
24/06/17	BSPHCL	-77,079.077	-77,862.352	-10,68,642.66	-99,895.56
	JUVNL	-17,413.133	-17,388.857	-8,16,915.23	-1,79,799.19
	DVC	33,164.840	32,943.888	1,14,096.00	-56,714.42
	GRIDCO	-12,192.713	-12,797.318	-92,386.12	-1,99,614.81
	SIKKIM	-1,351.893	-1,088.262	4,64,388.60	-24,317.92
	WBSETCL	-38,566.770	-40,537.807	-30,19,184.93	-2,00,612.72
	NER	1,985.314	-18,079.418	-363,97,183.92	-333,41,421.99
	NR	-63,882.571	-60,858.296	50,13,400.10	-14,11,196.22
	SR	-10,156.390	-34,119.072	-411,25,096.53	-366,68,767.67
	WR	-12,077.272	33,491.179	782,20,733.55	-23,84,292.30
	FSTPP-I & II	24,043.370	23,920.864	31,837.51	0.00
	KHSTPP-I	11,203.718	11,071.040	-1,37,150.16	-500.59
	TSTPP	18,076.587	18,169.394	3,30,247.22	-2,456.28
	RANGIT	1,407.000	1,443.740	47,276.22	-2,845.15
	CHPC	5,400.000	8,367.108	66,75,993.24	0.00
	KHPC	1,560.000	1,723.496	3,46,612.37	0.00
	THPC	18,562.000	14,216.180	-92,13,139.44	0.00
	KHSTPP-II	26,081.197	25,607.054	-4,81,091.873	-12,211.95
	FSTPP-III	6,222.099	6,374.481	2,25,489.163	-7,255.46
	TEESTA	12,129.000	12,373.127	4,76,618.554	-2,200.72
	MAITHON R/B	21,916.412	21,918.072	1,31,509.821	-3,960.49
	BARH	24,945.396	23,688.218	-19,71,954.432	0.00
	NVVN-NEPAL	-3,116.934	-2,871.005	4,28,897.642	0.00
	APNRL	10,944.438	10,982.836	1,07,336.058	0.00
	GMRKEL	7,764.220	7,571.491	-1,39,054.989	0.00
	JITPL	9,388.382	9,453.382	1,63,293.822	-5,815.46
	TPTCL	1,987.711	963.512	-18,95,635.01	-44,657.73
	BRBCL	0.000	-12.974	-21,906.027	0.00
	TALCHER SOLAR	13.475	14.805	11,439.40	0.00
	JORETHANG HEP	2,447.154	2,027.232	-6,07,893.12	-76,839.21
	IND Barath	0.000	-41.673	-77,218.80	0.00
	HVDC SASARAM	-20.126	-24.315	-8,950.97	0.00
	VAE	-4,016.738	0.000	66,28,620.60	0.00
	NVVN	-11,599.078	-11,585.818	17,928.629	-976.85
	CHUZACHEN	2,321.411	2,513.025	4,22,902.824	-3,838.17
	TUL	13,701.362	13,199.636	-11,83,562.020	-8,33,498.57
DIKCHU	1,129.723	1,004.000	-4,66,335.633	-23,353.992	
BRBCL_INFIRM	0.000	-51.898	-93,107.856	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.
25/06/17	BSPHCL	-78,264.466	-77,414.674	5,41,305.20	-699.56
	JUVNL	-16,374.463	-15,863.132	-10,39,573.61	-6,95,246.23
	DVC	34,909.169	34,102.074	-10,55,585.51	-1,17,624.58
	GRIDCO	-12,948.962	-12,868.242	4,57,213.86	-90,657.26
	SIKKIM	-1,391.290	-829.347	10,66,185.38	0.00
	WBSETCL	-33,706.677	-38,472.565	-105,76,187.71	-35,99,271.48
	NER	718.020	-20,132.201	-406,16,574.49	-370,92,940.34
	NR	-63,657.575	-64,106.218	-29,20,675.33	-40,57,041.49
	SR	-3,008.669	-23,112.314	-404,00,314.50	-364,22,663.24
	WR	-21,208.848	24,392.157	924,11,858.71	0.00
	FSTPP-I & II	25,713.192	25,110.462	-14,65,910.37	0.00
	KHSTPP-I	11,229.474	11,179.368	-5,233.73	0.00
	TSTPP	19,274.521	19,315.503	2,31,286.01	0.00
	RANGIT	1,407.000	1,448.436	73,825.83	0.00
	KHPC	4,884.750	8,723.671	86,37,571.46	0.00
	KHPC	1,224.000	1,733.839	10,80,859.10	0.00
	THPC	20,037.250	14,821.999	-110,56,332.13	0.00
	KHSTPP-II	28,222.246	28,070.887	-77,105.259	0.00
	FSTPP-III	6,833.155	6,814.592	3,835.856	0.00
	TEESTA	12,129.000	12,433.782	6,73,451.920	0.00
	MAITHON R/B	10,415.448	10,362.800	-64,047.290	-583.12
	BARH	25,251.593	23,958.218	-26,43,932.662	-5,432.40
	NVVN-NEPAL	-3,116.934	-2,903.107	3,64,580.991	0.00
	APNRL	10,142.378	10,160.509	61,429.656	0.00
	GMRKEL	7,764.220	7,698.400	66,953.474	0.00
	JITPL	9,397.262	9,457.309	1,66,483.256	-29,829.53
	TPTCL	1,676.216	857.553	-17,40,892.54	-10,752.30
	BRBCL	0.000	-12.254	-24,428.263	0.00
	TALCHER SOLAR	12.655	17.404	42,294.26	0.00
	JORETHANG HEP	2,447.154	1,828.480	-12,06,814.31	-57,293.98
	IND Barath	0.000	-50.982	-1,23,819.12	0.00
	HVDC SASARAM	-20.126	-24.179	-8,798.34	0.00
	VAE	-3,640.415	0.000	102,83,888.51	0.00
	NVVN	-11,605.925	-11,569.745	93,804.795	0.00
	CHUZACHEN	2,420.151	2,508.174	1,53,509.714	0.00
	TUL	16,945.187	17,072.873	3,76,665.888	0.00
	DIKCHU	1,390.428	1,657.000	5,88,237.363	0.00
	BRBCL_INFIRM	0.000	-49.018	-1,04,370.016	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 19/06/17 TO 25/06/17	BSPHCL	-5,20,118.20	-5,20,147.82	-23,67,848.00	-17,67,557.62
	JUVNL	-1,12,713.33	-1,07,591.76	-4,80,057.00	-18,78,074.00
	DVC	2,07,979.70	1,98,532.21	14,23,295.00	-21,45,708.09
	GRIDCO	-99,839.59	-1,04,997.99	31,54,890.00	-23,34,823.57
	SIKKIM	-9,252.70	-6,994.12	48,16,426.00	-95,532.25
	WBSETCL	-2,90,643.05	-3,06,910.58	-357,62,723.00	-91,51,811.88
	NER	15,087.52	-95,964.45	-1923,71,702.00	0.00
	NR	-3,60,237.88	-3,73,413.71	-216,60,859.00	0.00
	SR	-1,06,451.11	-2,06,096.94	-1797,46,136.00	0.00
	WR	-35,142.65	2,15,303.77	4325,48,032.00	0.00
	FSTPP-I & II	1,65,164.18	1,63,605.31	-29,14,530.90	-64,096.53
	KHSTPP-I	71,011.88	70,035.31	-11,84,485.27	-11,546.56
	KHSTPP-II	1,55,755.22	1,53,533.50	-30,89,805.56	-3,42,848.56
	TSTPP	1,24,798.48	1,24,873.18	10,74,077.66	-78,025.09
	FSTPP-III	42,198.25	42,678.54	7,82,729.84	-2,34,515.53
	TEESTA	67,038.00	68,105.56	21,85,715.00	-7,896.69
	MAITHON R/B	1,36,617.47	1,36,503.85	4,50,078.35	-17,452.47
	RANGIT	9,189.00	9,376.98	2,58,669.00	-7,521.57
	BARH	1,53,228.46	1,48,139.78	-95,45,066.66	-65,250.40
	NVVN-NEPAL	-21,818.54	-20,165.05	25,20,275.00	-54,170.30
	APNRL	70,832.09	71,108.43	4,83,453.00	-41,390.68
	GMRKEL	52,867.96	51,470.40	-11,32,862.00	0.00
	JITPL	71,664.73	71,746.03	7,31,217.00	-38,456.41
	TPTCL	13,552.33	9,607.94	-79,80,432.00	-3,97,550.46
	BRBCL	0.00	-97.05	-1,57,745.56	0.00
	TALCHER SOLAR	189.66	202.84	98,613.00	0.00
	JORETHANG HEP	16,890.08	14,043.33	-45,91,301.00	-8,76,558.63
	IND Barath	0.00	-432.29	-7,42,345.00	0.00
	HVDC SASARAM	-140.88	-165.06	-40,388.00	0.00
	VAE	-23,001.58	0.00	445,24,408.91	0.00
	NVVN-BD	-80,987.11	-80,168.73	2,30,597.00	-77,073.97
	CHUZACHEN	13,430.23	15,882.56	39,01,698.00	-1,24,423.53
	TUL	1,15,376.71	1,15,382.91	-38,018.88	-8,50,052.30
	DIKCHU	9,472.29	10,629.00	18,49,560.79	-57,853.85
	BRBCL_INFIRM	0.00	-388.20	-6,53,769.81	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: 05/07/2017

RRAS Account for Week: 19-Jun-17 to 25-Jun-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	4774.60800	4063192	13578982	2387304	20029478
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	1293.05200	1330550	3259786	646524	5236863
4	KHSTPP-II	5708.47000	6302151	13757413	2854236	22913795
5	TSTPP-I	768.34000	717630	1434491	384170	2536290
6	BARH	3957.84500	7381381	9993559	1978923	19353861

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	428.34500	1218213	913660
2	FSTPP-III	0.00000	0	0
3	KHSTPP-I	1136.20500	2864373	2148280
4	KHSTPP-II	740.77750	1785274	1338955
5	TSTPP-I	2666.62000	4978580	3733935
6	BARH	1828.51500	4617000	3462750

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	4774.60800	1647359	BSPHCL
			687283	JUVNL
			2816	DVC
			1278385	GRIDCO
			46707	SIKKIM
			238697	WBSETCL
			27577	ASSAM
			64695	DELHI
			3834	HARYANA
			12564	PUNJAB
			36037	RAJASTHAN
			17238	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	1293.05200	6726	BSPHCL
			10768	DVC
			720559	GRIDCO
			36373	SIKKIM
			90390	WBSETCL
			20368	ASSAM
			243759	DELHI
			33533	HARYANA
			45120	PUNJAB
			117164	RAJASTHAN
			5790	UP
4	KHSTPP-II	5708.47000	7436	BSPHCL
			583	JUVNL
			25594	DVC
			263218	GRIDCO
			7950	SIKKIM
			188536	WBSETCL
			30978	ASSAM
			311267	CHATTISGARH
			8178	DADRA & NAGAR
			540108	DELHI
			911055	GUJARAT
			114635	HARYANA
			134120	HP
			1356034	MAHARASHTRA
			547031	MP
			982031	PUNJAB
859068	RAJASTHAN			
10178	UP			
4151	UTTARAKHAND			
5	TSTPP-I	768.34000	29802	JUVNL
			13625	DVC
			672615	GRIDCO
			1588	NVVN-BD
6	BARH	3957.84500	263243	BSPHCL
			495317	JUVNL
			6622821	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.