



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: 22.06.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 29.05.2017 to 04.06.2017

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 29.05.17 TO 04.06.17**

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	715.66486	255.36380	971.02867	DVC	207.66252	5.87239	201.79013
BSPHCL	567.69670	138.02863	705.72533	GRIDCO	37.79075	23.35114	14.43962
JUVNL	69.81181	22.25426	92.06607	SIKKIM	30.43284	0.30679	30.12605
HVDC SASARAM	0.72004	0.00000	0.72004	WR	3106.75111	0.00000	3106.75111
SR	1130.05375	0.00000	1130.05375	NVVN-NEPAL	34.34606	0.75715	33.58891
NER	891.29141	0.00000	891.29141	KHSTPP-II	68.53313	0.67594	67.85720
NR	297.05191	0.00000	297.05191	MAITHON R/B	23.67076	0.00028	23.67048
NVVN-BD	5.17912	0.28751	5.46663	GMRKEL	3.47495	0.16021	3.31473
BARH	183.70732	2.90155	186.60887	TEESTA	63.53662	0.01812	63.51850
FSTPP I&II	89.78755	5.24575	95.03330	Teesta-III(TUL)	25.99302	0.02032	25.97270
KHSTPP-I	37.99704	3.18393	41.18097	RANGIT	6.50175	0.09836	6.40338
FSTPP-III	27.33219	1.40442	28.73662	CHUZACHEN	4.55520	0.55827	3.99692
TSTPP	1.83726	0.61702	2.45428	JITPL	54.92628	2.38929	52.53700
BRBCL	1.26586	0.00000	1.26586	APNRL	11.16063	0.31297	10.84766
TPTCL	63.38819	3.71157	67.09976	TALCHER SOLAR	3.69018	0.00000	3.69018
JORETHANG LOOP HEP	8.78331	0.03503	8.81834	DIKCHU	39.36055	0.28202	39.07853
IND BARATH	2.68450	0.00000	2.68450				
BRBCL_INFIRM	5.60048	0.00000	5.60048				
TOTAL	4099.85330	433.03348	4532.88678		3722.38634	34.80326	3687.58309

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

467.83674

(All figures in Rs. Lakhs)

Payable to the pool(A):	4099.85330
Payable from the pool(B):	3722.38634
Differential Amount Arising from capping of Thermal Power Stations(A-B)	377.46696
Additional Deviation Amount:	467.83674
VAE of Eastern Region:	588.95464

**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 w.e.f 00.00 hrs of 20.09.15 and the same has been declared commercial w.e.f 00.00 hrs of 26.09.15.

U#2 of the same project declared commercial w.e.f 00.00 hrs of 01.10.15.

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

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

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

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

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

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

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

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

xxxi) As informed by ERLDC, TUL unit-02, 03 & 04 declared COD w.e.f 00:00 Hrs of 23.02.17. TUL Unit 01, 05 & 06 declared COD w.e.f 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 w.e.f 31.03.17.

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

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

xxxvi) As informed by ERLDC Dikchu Unit-2 has been declared COD w.e.f 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.
29/05/17	BSPHCL	-67,082.790	-68,382.645	-35,85,211.96	-3,44,979.38
	JUVNL	-15,593.376	-14,199.337	16,08,762.27	-1,10,390.06
	DVC	36,332.478	36,784.076	13,69,542.79	-2,02,008.92
	GRIDCO	-27,714.346	-29,287.366	-9,58,377.28	-1,24,778.37
	SIKKIM	-848.733	-1,300.441	-9,23,978.67	-1,428.27
	WBSETCL	-44,311.505	-46,515.007	-34,48,596.12	-3,04,794.40
	NER	-7,209.929	-9,588.469	-13,60,237.05	-59,06,659.52
	NR	-21,314.973	-26,622.215	-134,27,727.47	-103,23,867.37
	SR	-14,646.781	-21,051.302	-148,04,297.92	-123,67,378.39
	WR	-6,522.069	14,673.632	377,14,110.54	-25,34,680.92
	FSTPP-I & II	26,072.670	25,991.842	-4,56,690.66	-97,669.49
	KHSTPP-I	11,037.918	11,023.321	-2,05,371.86	-98,699.75
	TSTPP	20,197.802	20,205.025	89,028.21	-43,724.16
	RANGIT	819.000	842.998	43,105.50	-4,639.39
	CHPC	766.250	2,429.827	37,43,048.25	0.00
	KHPC	840.000	719.777	-2,54,873.18	0.00
	THPC	5,935.500	3,222.379	-57,51,815.96	0.00
	KHSTPP-II	23,932.015	23,872.363	-77,226.30	-1,788.45
	FSTPP-III	8,780.448	8,517.230	-4,54,770.91	0.00
	TEESTA	8,652.000	8,934.800	6,29,565.94	-1,035.62
	MAITHON R/B	21,146.205	21,076.072	-3,973.19	0.00
	BARH	23,773.452	23,345.127	-7,36,436.599	-32,375.25
	NVVN-NEPAL	-3,234.806	-3,013.267	3,01,086.560	-36,567.35
	APNRL	9,936.638	10,033.382	1,88,218.693	-14,663.95
	GMRKEL	6,770.906	6,630.982	-81,737.064	-728.83
	JITPL	0.000	-54.254	-1,01,160.01	0.00
	TPTCL	973.798	428.272	-9,66,157.58	0.00
	BRBCL	0.000	-7.418	-12,310.304	0.00
	TALCHER SOLAR	45.953	49.923	37,107.63	0.00
	JORETHANG HEP	998.892	679.744	-3,97,730.04	-660.19
	IND Barath	0.000	-15.345	-28,874.31	0.00
	HVDC SASARAM	-20.182	-21.415	-1,611.779	0.00
	VAE	-5,173.095	0.000	91,87,506.483	0.00
NVVN	-12,057.495	-11,924.327	2,27,179.401	-22,821.34	
CHUZACHEN	1,473.196	1,229.346	-3,63,274.608	-21,573.08	
TUL	14,790.432	14,860.873	3,20,882.523	0.00	
DIKCHU	1,483.374	1,594.454	1,80,470.873	-20,663.90	
BRBCL INFIRM	0.000	-29.673	-52,057.421	0.00	
30/05/17	BSPHCL	-68,548.969	-68,816.994	-20,33,989.71	-6,17,862.22
	JUVNL	-16,326.270	-15,161.023	14,50,183.10	-10,537.44
	DVC	39,908.483	41,131.659	26,43,522.61	-22,916.60
	GRIDCO	-28,646.742	-29,375.051	-1,67,474.68	-38,216.43
	SIKKIM	-1,156.946	-1,329.966	-2,99,468.12	0.00
	WBSETCL	-41,167.469	-43,422.004	-35,53,250.10	-1,69,323.93
	NER	-4,028.728	2,088.494	118,50,047.42	-2,30,701.31
	NR	-38,283.403	-43,930.053	-98,33,764.30	-58,12,310.26
	SR	-15,181.642	-29,333.930	-261,75,453.85	-225,89,963.90
	WR	-15,914.276	2,146.739	296,30,301.19	-17,30,688.04
	FSTPP-I & II	30,733.220	29,836.632	-15,94,027.50	-9,871.24
	KHSTPP-I	12,469.866	12,165.115	-4,78,231.58	0.00
	TSTPP	22,404.696	22,301.395	-66,929.58	0.00
	RANGIT	774.000	784.748	25,574.62	0.00
	CHPC	237.000	2,917.585	60,31,316.85	0.00
	KHPC	792.000	527.105	-5,61,577.82	0.00
	THPC	5,946.000	3,869.233	-44,02,746.47	0.00
	KHSTPP-II	31,458.109	31,172.041	-3,81,367.158	0.00
	FSTPP-III	9,357.017	8,761.495	-11,32,401.260	0.00
	TEESTA	8,736.000	9,053.163	6,17,119.198	-194.18
	MAITHON R/B	21,319.762	21,284.981	1,173.113	0.00
	BARH	26,988.026	25,985.890	-17,06,132.616	0.00
	NVVN-NEPAL	-3,836.382	-3,059.251	13,13,476.122	-13,033.73
	APNRL	9,936.638	10,072.509	2,42,929.942	-7,427.99
	GMRKEL	7,673.290	7,543.127	-43,601.420	0.00
	JITPL	0.000	-70.400	-1,31,390.386	0.00
	TPTCL	867.662	410.615	-8,03,045.34	0.00
	BRBCL	0.000	-9.269	-16,672.800	0.00
	TALCHER SOLAR	48.583	46.192	-22,781.976	0.00
	JORETHANG HEP	728.476	570.272	-2,57,722.323	-609.34
	IND Barath	0.000	-16.145	-29,368.649	0.00
	HVDC SASARAM	-20.182	-23.612	-6,093.932	0.00
	VAE	-2,393.520	0.000	38,35,737.935	0.00
NVVN	-12,033.822	-11,980.582	91,420.533	-1,197.55	
CHUZACHEN	1,349.642	1,242.594	-2,45,262.822	-96.68	
TUL	16,149.509	16,208.073	1,78,620.607	0.00	
DIKCHU	1,483.374	1,539.091	1,02,137.869	-782.09	
BRBCL INFIRM	0.000	-37.076	-67,515.850	0.00	
31/05/17	BSPHCL	-73,731.442	-74,108.522	-23,92,823.12	-2,76,354.68
	JUVNL	-18,731.287	-18,397.822	1,47,747.64	-27,307.78
	DVC	38,561.317	38,847.662	7,63,622.76	-5,615.99
	GRIDCO	-28,236.684	-27,967.934	4,43,087.41	-4,321.51
	SIKKIM	-2,077.551	-1,191.849	13,43,931.84	-21,260.82
	WBSETCL	-44,011.364	-45,014.680	-23,45,825.91	-1,31,754.80
	NER	-308.810	-4,474.624	-60,43,019.91	-55,43,966.10
	NR	-33,812.193	-43,705.893	-161,76,829.81	-105,47,650.77
	SR	-27,250.623	-25,886.625	-12,15,583.05	-30,00,305.05
	WR	-4,095.303	5,312.442	197,44,464.40	-13,56,392.32
	FSTPP-I & II	28,195.470	27,922.783	-4,54,026.65	-33,947.97
	KHSTPP-I	11,302.530	11,030.459	-3,59,430.80	-2,300.23
	TSTPP	21,338.704	21,287.957	43,602.79	0.00
	RANGIT	933.000	955.399	38,815.83	-3,377.02
	CHPC	3,117.000	10,846.112	173,90,501.48	0.00
	KHPC	312.000	1,708.848	29,61,317.76	0.00
	THPC	21,737.500	14,383.858	-155,89,720.96	0.00
	KHSTPP-II	24,410.825	24,242.458	-1,85,503.558	-8.87
	FSTPP-III	7,634.682	7,435.834	-3,36,688.812	-190.87
	TEESTA	9,786.000	10,080.218	5,46,866.081	-64.72
	MAITHON R/B	20,796.744	20,765.236	-6,583.037	0.00
	BARH	27,540.322	26,596.363	-14,76,644.611	-510.81
	NVVN-NEPAL	-3,836.382	-3,070.867	11,47,967.777	-23,196.67
	APNRL	10,591.616	10,656.000	86,590.287	-5,146.89
	GMRKEL	7,678.846	7,399.200	-2,74,899.954	-329.35
	JITPL	0.000	-111.200	-3,03,624.406	0.00
	TPTCL	973.798	1,886.043	10,94,799.36	-25,644.28
	BRBCL	0.000	-9.782	-15,355.387	0.00
	TALCHER SOLAR	45.448	46.112	6,047.253	0.00
	JORETHANG HEP	876.511	707.296	-1,762.579	0.00
	IND Barath	0.000	-14.182	-23,100.481	0.00
	HVDC SASARAM	-20.182	-24.296	-6,510.594	0.00
	VAE	-3,508.635	0.000	62,13,972.286	0.00
NVVN	-12,043.177	-11,992.000	77,625.059	-2,278.42	
CHUZACHEN	1,160.822	1,455.291	4,52,391.595	-31,239.00	
TUL	16,107.682	16,208.509	1,73,008.850	-795.18	
DIKCHU	1,483.374	1,663.636	3,07,680.259	-3,829.63	
BRBCL INFIRM	0.000	-39.127	-62,215.923	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.
01-06-17	BSPHCL	-75,574.424	-78,332.763	-82,59,652.25	-15,25,317.09
	JUVNL	-17,314.332	-16,896.761	-8,21,499.80	-5,75,514.71
	DVC	41,455.454	42,781.006	40,35,748.70	0.00
	GRIDCO	-21,408.126	-20,240.082	30,90,521.51	-1,45,606.52
	SIKKIM	-1,919.480	-1,317.982	14,79,832.45	0.00
	WBSETCL	-41,751.128	-44,314.514	-73,51,940.60	-13,24,765.79
	NER	4,141.973	-1,450.808	-140,78,599.74	-103,40,540.37
	NR	-53,358.182	-54,241.839	-53,16,425.01	-30,62,796.47
	SR	-14,327.921	-22,837.525	-252,87,696.02	-196,84,139.16
	WR	-23,265.323	-10,504.392	375,81,725.55	-3,527.19
	FSTPP-I & II	29,422.091	28,342.678	-24,06,622.94	-29,599.46
	KHSTPP-I	11,833.372	11,271.293	-13,31,014.53	-79,807.88
	TSTPP	22,643.752	22,612.083	-28,943.01	0.00
	RANGIT	933.500	982.028	1,34,380.49	0.00
	CHPC	3,938.500	7,422.408	78,38,793.84	0.00
	KHPC	312.000	1,306.796	21,08,968.37	0.00
	THPC	18,352.750	12,611.082	-121,72,335.35	0.00
	KHSTPP-II	25,314.028	25,138.553	-1,91,585.73	-65,796.31
	FSTPP-III	6,777.357	6,977.339	4,35,379.67	0.00
	TEESTA	11,877.000	12,249.818	10,72,198.37	0.00
	MAITHON R/B	20,634.563	22,384.727	21,36,349.65	0.00
	BARH	27,501.301	26,658.218	-19,73,883.060	-4,718.75
	NVVN-NEPAL	-3,116.618	-3,114.413	60,318.505	0.00
	APNRL	10,969.730	11,087.709	2,81,003.99	0.00
	GMRKEL	7,649.651	7,588.654	87,824.59	-14,963.15
	JITPL	9,758.133	10,012.582	8,61,246.26	-2,31,824.27
	TPTCL	2,002.091	939.542	-32,32,464.97	-3,45,512.93
	BRBCL	0.000	-11.134	-25,089.545	0.00
	TALCHER SOLAR	50.175	39.680	-1,01,785.46	0.00
	JORETHANG HEP	917.775	799.744	-1,80,495.09	0.00
	IND Barath	0.000	-18.764	-51,355.17	0.00
	HVDC SASARAM	-18.887	-24.562	-16,244.02	0.00
	VAE	-6,215.890	0.000	172,23,802.01	0.00
	NVVN	-11,712.792	-11,910.691	-5,84,386.75	0.00
	CHUZACHEN	1,360.744	1,486.611	3,11,652.30	-2,918.31
	TUL	16,592.265	16,882.109	7,67,453.646	0.00
DIKCHU	1,483.374	1,563.818	1,99,949.193	0.00	
BRBCL_INFIRM	0.000	-44.538	-1,15,717.868	0.00	
02-06-17	BSPHCL	-72,711.875	-76,020.698	-80,92,459.61	-28,40,612.75
	JUVNL	-17,776.855	-17,313.517	4,540.49	-9,650.30
	DVC	44,825.397	46,182.585	32,96,127.03	-2,67,209.52
	GRIDCO	-20,704.810	-19,878.684	22,83,734.84	-42,772.76
	SIKKIM	-1,372.679	-1,327.528	98,017.45	0.00
	WBSETCL	-41,734.939	-43,496.292	-41,29,793.79	-3,80,117.67
	NER	1,753.431	-4,918.210	-171,42,011.70	-127,00,875.10
	NR	-57,666.686	-61,996.212	-136,93,688.64	-98,12,796.74
	SR	-13,633.698	-22,993.401	-242,06,282.15	-218,88,445.50
	WR	-25,514.082	-7,271.076	486,80,553.42	-11,390.93
	FSTPP-I & II	29,860.203	29,386.461	-11,91,960.63	-4,523.62
	KHSTPP-I	12,912.238	12,617.504	-6,74,697.03	0.00
	TSTPP	22,530.101	22,501.123	-56,042.75	0.00
	RANGIT	1,050.000	1,118.399	1,59,194.91	0.00
	CHPC	1,812.000	4,462.315	59,63,209.18	0.00
	KHPC	1,584.000	1,068.005	-10,93,909.82	0.00
	THPC	10,818.000	7,581.720	-68,60,912.99	0.00
	KHSTPP-II	26,853.031	27,948.917	16,05,630.020	0.00
	FSTPP-III	8,173.284	8,081.993	-2,28,773.341	0.00
	TEESTA	11,561.500	11,944.582	10,11,438.607	0.00
	MAITHON R/B	22,874.868	22,924.363	1,41,461.710	0.00
	BARH	27,479.694	26,535.381	-22,52,974.118	0.00
	NVVN-NEPAL	-3,116.618	-2,964.010	3,33,304.471	0.00
	APNRL	11,272.027	11,330.618	1,19,642.901	0.00
	GMRKEL	7,653.402	7,745.891	3,03,641.234	0.00
	JITPL	9,802.480	10,507.927	17,49,062.787	-33.59
	TPTCL	833.891	725.089	-2,88,551.74	0.00
	BRBCL	0.000	-8.614	-20,643.268	0.00
	TALCHER SOLAR	42.820	46.570	34,042.27	0.00
	JORETHANG HEP	1,037.686	840.480	-2,58,164.09	0.00
	IND Barath	0.000	-16.945	-43,199.86	0.00
	HVDC SASARAM	-20.182	-25.507	-13,810.58	0.00
	VAE	-4,493.223	0.000	116,09,203.15	0.00
	NVVN	-11,682.938	-11,784.400	-2,29,569.889	0.00
	CHUZACHEN	1,216.878	1,287.045	1,74,206.554	0.00
	TUL	18,488.368	18,775.127	8,01,714.267	0.00
DIKCHU	1,509.069	1,819.818	7,90,856.994	0.00	
BRBCL_INFIRM	0.000	-34.458	-90,127.264	0.00	
03-06-17	BSPHCL	-70,312.255	-76,174.042	-169,52,103.68	-50,10,544.53
	JUVNL	-17,522.141	-17,691.409	-15,40,037.23	-2,38,801.54
	DVC	46,780.193	47,314.004	12,35,320.35	-17,726.08
	GRIDCO	-21,838.726	-24,117.303	-64,03,444.98	-19,38,533.28
	SIKKIM	-1,438.518	-1,297.908	1,30,113.39	0.00
	WBSETCL	-45,352.597	-49,052.157	-111,57,613.30	-28,52,632.19
	NER	2,256.261	-7,610.485	-277,22,430.01	-232,93,956.01
	NR	-60,038.382	-56,361.980	112,88,422.44	-2,19,261.32
	SR	-7,715.019	-13,911.056	-166,48,144.60	-202,03,496.30
	WR	-25,001.447	482.718	725,13,377.69	0.00
	FSTPP-I & II	22,475.486	21,394.886	-27,86,071.75	-3,35,350.87
	KHSTPP-I	12,500.184	12,065.643	-9,51,201.88	-1,37,584.98
	TSTPP	17,429.252	17,438.366	-39,660.55	-17,977.94
	RANGIT	1,365.000	1,416.238	1,51,127.73	0.00
	CHPC	1,800.000	3,814.135	45,31,804.44	0.00
	KHPC	528.000	1,011.636	10,25,308.32	0.00
	THPC	10,320.000	6,480.427	-81,39,895.21	0.00
	KHSTPP-II	30,999.348	31,330.811	8,98,272.744	0.00
	FSTPP-III	8,490.133	7,955.441	-14,12,654.273	-1,14,313.40
	TEESTA	12,144.000	12,515.891	11,52,216.885	0.00
	MAITHON R/B	23,484.868	23,470.363	-19,218.204	0.00
	BARH	29,061.557	26,263.418	-66,95,307.642	-2,52,550.50
	NVVN-NEPAL	-3,116.618	-3,042.211	2,46,632.952	0.00
	APNRL	11,750.665	11,751.854	44,186.445	0.00
	GMRKEL	7,680.513	7,591.636	-3,855.221	0.00
	JITPL	9,660.780	10,270.545	17,07,417.368	0.00
	TPTCL	1,115.312	594.034	-14,51,619.41	0.00
	BRBCL	0.000	-8.593	-19,534.487	0.00
	TALCHER SOLAR	0.000	50.076	3,97,894.44	0.00
	JORETHANG HEP	985.187	1,177.056	6,26,171.32	0.00
	IND Barath	0.000	-18.182	-54,643.49	0.00
	HVDC SASARAM	-19.370	-23.842	-11,354.10	0.00
	VAE	-2,748.613	0.000	70,11,197.87	0.00
	NVVN	-11,746.233	-11,796.182	-1,34,823.223	0.00
	CHUZACHEN	1,252.015	1,304.982	1,28,208.751	0.00
	TUL	18,791.169	18,843.200	1,39,418.615	0.00
DIKCHU	1,509.069	1,969.454	12,89,126.789	0.00	
BRBCL_INFIRM	0.000	-34.371	-92,982.307	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.
04-06-17	BSPHCL	-74,740.139	-80,031.570	-140,86,294.30	-31,87,192.44
	JUVNL	-17,415.855	-19,272.780	-59,50,185.48	-12,53,224.33
	DVC	37,982.873	39,167.188	34,61,682.08	-71,761.76
	GRIDCO	-21,544.755	-21,635.138	6,84,294.44	-40,884.71
	SIKKIM	-1,213.352	-1,103.713	1,35,294.10	-7,990.28
	WBSETCL	-47,493.691	-60,072.153	-336,69,997.64	-203,72,991.52
	NER	4,298.025	-8,371.319	-346,32,890.01	-303,33,333.89
	NR	-57,186.829	-51,540.873	174,54,821.43	-3,58,409.14
	SR	-17,138.203	-19,537.155	-46,67,917.87	-64,16,623.21
	WR	316.506	26,224.504	648,10,577.84	-4,67,602.09
	FSTPP-I & II	17,687.801	17,668.004	-89,354.42	-13,612.52
	KHSTPP-I	12,938.717	12,943.134	2,00,244.01	0.00
	TSTPP	22,651.002	22,566.721	-1,24,781.23	0.00
	RANGIT	945.500	989.326	97,975.55	-1,819.87
	KHPC	1,817.250	3,404.540	35,71,402.65	0.00
	KHPC	624.000	846.976	4,72,708.27	0.00
	THPC	10,256.500	5,784.502	-94,80,636.12	0.00
	KHSTPP-II	26,131.949	29,869.378	51,85,093.155	0.00
	FSTPP-III	6,679.104	6,882.668	3,96,689.497	-25,937.82
	TEESTA	12,144.000	12,599.054	13,24,256.913	-517.81
	MAITHON R/B	23,386.868	23,442.872	1,17,865.765	-27.89
	BARH	28,952.407	27,436.690	-35,29,353.087	0.00
	NVVN-NEPAL	-3,116.618	-3,097.008	31,820.013	-2,917.72
	APNRL	11,272.027	11,337.018	1,53,490.293	-4,057.69
	GMRKEL	7,680.513	7,699.200	3,60,122.637	0.00
	JITPL	8,609.855	9,452.291	17,11,076.698	-7,070.85
	TPTCL	833.891	557.089	-6,91,779.00	0.00
	BRBCL	0.000	-7.549	-16,980.369	0.00
	TALCHER SOLAR	49.220	51.198	18,494.30	0.00
	JORETHANG HEP	1,049.980	798.720	-4,08,628.57	-2,233.45
	IND Barath	0.000	-14.182	-37,908.06	0.00
	HVDC SASARAM	-20.028	-26.446	-16,378.52	0.00
	VAE	-1,651.133	0.000	38,14,044.52	0.00
	NVVN	-12,025.810	-11,994.436	34,642.595	-2,453.45
	CHUZACHEN	1,272.168	1,264.941	-2,517.241	0.00
	TUL	18,791.169	18,874.982	2,18,203.630	-1,237.14
	DIKCHU	1,509.069	1,902.454	10,65,833.183	-2,926.62
	BRBCL_INFIRM	0.000	-30.196	-79,431.444	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 29/05/17 TO 04-06-17	BSPHCL	-5,02,701.89	-5,21,867.23	-567,69,670.00	-138,02,863.09
	JUVNL	-1,20,680.12	-1,18,932.65	-69,81,181.00	-22,25,426.15
	DVC	2,85,846.19	2,92,208.18	207,66,252.00	-5,87,238.87
	GRIDCO	-1,70,094.19	-1,72,501.56	-37,79,075.00	-23,35,113.58
	SIKKIM	-10,027.26	-8,869.39	30,43,284.00	-30,679.37
	WBSETCL	-3,05,822.69	-3,31,886.81	-715,66,486.00	-255,36,380.30
	NER	902.22	-34,325.42	-891,29,141.00	0.00
	NR	-3,21,660.65	-3,38,399.06	-297,05,191.00	0.00
	SR	-1,09,893.89	-1,55,550.99	-1130,05,375.00	0.00
	WR	-99,995.99	31,064.57	3106,75,111.00	0.00
	FSTPP-I & II	1,84,446.94	1,80,543.29	-89,78,754.55	-5,24,575.18
	KHSTPP-I	84,994.82	83,116.47	-37,99,703.68	-3,18,392.84
	KHSTPP-II	1,89,099.31	1,93,574.52	68,53,313.18	-67,593.63
	TSTPP	1,49,195.31	1,48,912.67	-1,83,726.12	-61,702.10
	FSTPP-III	55,892.02	54,612.00	-27,33,219.43	-1,40,442.09
	TEESTA	74,900.50	77,377.53	63,53,662.00	-1,812.34
	MAITHON R/B	1,53,643.88	1,55,348.62	23,67,075.82	-27.89
	RANGIT	6,820.00	7,089.14	6,50,175.00	-9,836.28
	BARH	1,91,296.76	1,82,821.09	-183,70,731.73	-2,90,155.31
	NVVN-NEPAL	-23,374.04	-21,361.03	34,34,606.00	-75,715.46
	APNRL	75,729.34	76,269.09	11,16,063.00	-31,296.53
	GMRKEL	52,787.12	52,198.69	3,47,495.00	-16,021.33
	JITPL	37,831.25	40,007.49	54,92,628.00	-2,38,928.72
	TPTCL	7,600.44	5,540.68	-63,38,819.00	-3,71,157.21
	BRBCL	0.00	-62.36	-1,26,586.16	0.00
	TALCHER SOLAR	282.20	329.75	3,69,018.00	0.00
	JORETHANG HEP	6,594.51	5,573.31	-8,78,331.00	-3,502.98
	IND Barath	0.00	-113.75	-2,68,450.00	0.00
	HVDC SASARAM	-139.01	-169.68	-72,004.00	0.00
	VAE	-26,184.11	0.00	588,95,464.26	0.00
	NVVN-BD	-83,302.27	-83,382.62	-5,17,912.00	-28,750.76
	CHUZACHEN	9,085.47	9,270.81	4,55,405.00	-55,827.06
	TUL	1,19,710.59	1,20,652.87	25,99,302.14	-2,032.32
	DIKCHU	10,460.70	12,052.73	39,36,055.16	-28,202.24
	BRBCL_INFIRM	0.00	-249.44	-5,60,048.08	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

22.06.2017

RRAS Account for Week: 29.05.17 TO 04.06.17

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	5391.34250	4588032	14815409	2695671	22099113
2	FSTPP-III	0.00000	0	0	0	0
3	KhSTPP-I	2606.48500	2682073	6461476	1303243	10446792
4	KhSTPP-II	6170.16750	6811865	14617127	3085084	24514075
5	TSTPP-I	195.15250	182272	355373	97576	635221
6	BARH STPP-II	5784.58500	10788251	14710200	2892293	28390743

B. Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled from 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	759.050000	2085869	1564402
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	1306.062500	3237729	2428297
4	KhSTPP-II	358.205000	848588	636441
5	TSTPP-I	1087.750000	1980793	1485595
6	BARH STPP-II	2691.495000	6844472	5133354

**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	5391.342500	366992	BSEB
			456301	JSEB
			32756	DVC
			732357	GRIDCO
			1510560	WBSEB
			303531	SIKKIM
			95440	UP
			201075	DELHI
			421550	PUNJAB.
			186854	RAJASTHAN
			39119	HARYANA
241497	ASSAM			
2	FSTPP III	0.000000	0	-
3	KhSTPP-I	2606.485000	66096	JSEB
			25605	DVC
			76452	GRIDCO
			188586	WBSEB
			155177	SIKKIM
			9027	UP
			664455	DELHI
			1043596	PUNJAB.
			369570	RAJASTHAN
			4605	J&K
			9473	HARYANA
69431	ASSAM			
4	KhSTPP-II	6170.167500	22142	JSEB
			22928	DVC
			0	GRIDCO
			285157	WBSEB
			26684	SIKKIM
			19736	UP
			124893	UTTARANCHAL
			1305296	DELHI
			1290625	PUNJAB.
			917158	RAJASTHAN
			38944	J&K
			161235	HARYANA
			248850	HP
			972351	M.P
			309048	CHHATISGARH
			320200	MAHA RASHTRA
313443	GUJRAT			
17925	DADRA & NAGAR			
415250	ASSAM			
5	TSSTPP-I	195.15250	84676	JSEB
			17631	DVC
			46192	SIKKIM
			33773	ASSAM
6	BARH STPP-II	5784.585000	2280387	JSEB
			8507864	GRIDCO

A) RRAS settlement account has been prepared as per the detailed procedure for Ancillary Services Operations 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.