



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: 14.07.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 26.06.2017 to 02.07.2017

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 26.06.17 TO 02.07.17**

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	441.01140	55.50157	496.51297	DVC	141.58838	2.77312	138.81526
JUVNL	135.66274	13.65513	149.31787	SIKKIM	24.39459	0.46713	23.92746
BSPHCL	62.02312	5.03813	67.06124	WR	3691.39081	0.00000	3691.39081
GRIDCO	55.67326	30.96548	86.63874	NVVN-NEPAL	25.17306	0.33900	24.83405
HVDC SASARAM	0.53310	0.00010	0.53320	NVVN-BD	5.73390	0.10235	5.63155
NER	2273.78594	0.00000	2273.78594	MAITHON R/B	22.51434	0.11531	22.39903
SR	768.45242	0.00000	768.45242	TSTPP	0.78620	0.13561	0.65059
NR	185.74702	0.00000	185.74702	Teesta-III(TUL)	34.55162	0.10336	34.44826
BARH	104.50283	0.38272	104.88555	TEESTA	32.03690	0.00906	32.02784
FSTPP I&II	57.51221	0.45943	57.97165	DIKCHU	15.22349	0.19556	15.02793
KHSTPP-I	28.15502	0.93916	29.09418	CHUZACHEN	5.96080	0.06421	5.89659
FSTPP-III	8.52863	0.02159	8.55022	RANGIT	2.90092	0.07217	2.82875
GMRKEL	6.38012	0.03505	6.41517	JITPL	19.07614	0.16974	18.90640
BRBCL	1.63759	0.00000	1.63759	APNRL	10.17732	0.10412	10.07321
KHSTPP-II	0.78239	0.02192	0.80431	TALCHER SOLAR	1.74398	0.00000	1.74398
JORETHANG LOOP HEP	17.63914	4.19235	21.83149	Adj for GRIDCO	126.68844	0.00000	126.68844
TPTCL	8.04844	4.07597	12.12441	(for the dates 24.10.16, 01.05.17, 02.05.17)			
IND BARATH	5.07596	0.00000	5.07596	Adj for NR	23.03459	0.00000	23.03459
BRBCL_INFIRM	6.82935	0.00000	6.82935	(for the dates 27.04.17, 02.05.17)			
Adj for SR	122.50310	0.00000	122.50310	Adj for WR	17.20854	0.00000	17.20854
(for 24.10.16, 27.04.17, 01-02.05.17)				(for the dates 24.10.16, 16.06.17)			
Adj for NVVN-NEPAL	9.42162	0.00000	9.42162	Adj for JITPL	0.06318	0.00000	0.06318
(for the date 16.06.17)				(for the date 02.05.17)			
TOTAL	4299.90541	115.28858	4415.19399		4200.24721	4.65075	4195.59645

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

119.93933

(All figures in Rs. Lakhs)

Payable to the pool(A):	4299.90541
Payable from the pool(B):	4200.24721
Differential Amount Arising from capping of Thermal Power Stations(A-B)	99.65821
Additional Deviation Amount:	119.93933
VAE of Eastern Region:	554.46263

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

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

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

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

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

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

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

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

viii)The mismatch between receivable / payable of "Deviation Charge" account of the week have have been adjusted to ZERO among the beneficiaries of Eastern Region.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

xxx) As informed by ERLDC, Unit-01 of BRBCL Nabainagar 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) Revision of GRIDCO, NR, SR, WR, NVVN-NEPAL & JITPL has been done due to revised schedules for the dates 24.10.16, 27.04.17, 01.05.17, 02.05.17 and 16.06.17

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 1 of 1
					ADDITIONAL DEVIATION CHARGE
26/06/17	BSPHCL	-81,401.291	-82,413.540	-24,66,621.85	-53,967.10
	JUVNL	-16,751.247	-16,985.525	-10,04,842.77	-1,98,554.36
	DVC	34,623.333	35,054.068	14,43,197.50	-1,618.68
	GRIDCO	-12,915.483	-13,137.546	-3,89,995.24	-2,67,194.00
	SIKKIM	-1,227.447	-1,018.904	4,86,632.93	0.00
	WBSETCL	-41,667.748	-44,177.134	-59,94,802.07	-3,40,480.34
	NER	35.567	-16,588.650	-388,90,392.09	-349,81,600.49
	NR	-69,998.344	-70,220.797	-22,66,806.89	-57,02,540.58
	SR	-19,824.525	-16,550.759	62,61,751.01	-22,78,703.56
	WR	5,924.902	20,405.336	367,38,883.32	-2,04,976.87
	FSTPP-I & II	29,276.637	28,822.455	-10,33,165.86	-14,338.96
	KHSTPP-I	12,355.008	12,066.789	-5,37,419.69	0.00
	TSTPP	20,585.670	20,587.671	78,107.82	-5,103.59
	RANGIT	1,407.000	1,445.197	86,819.16	0.00
	CHPC	4,752.000	8,015.534	73,42,951.30	0.00
	KHPC	1,152.000	1,592.647	9,34,172.06	0.00
	THPC	18,053.000	13,618.835	-94,00,428.78	0.00
	KHSTPP-II	29,050.810	28,880.643	-85,911.64	0.00
	FSTPP-III	7,395.885	7,423.471	23,764.22	0.00
	TEESTA	12,129.000	12,434.073	7,55,413.02	0.00
	MAITHON R/B	10,945.981	11,030.691	2,26,829.51	0.00
	BARH	26,198.404	25,128.109	-23,07,706.465	0.00
	NVVN-NEPAL	-3,115.985	-2,815.728	6,92,925.601	0.00
	APNRL	9,948.075	10,029.963	2,38,879.424	0.00
	GMRKEL	7,699.715	7,679.200	25,187.414	0.00
	JITPL	9,128.416	9,247.418	2,69,000.19	-6,707.63
	TPTCL	1,484.576	896.672	-13,81,861.53	0.00
	BRBCL	0.000	-11.556	-24,882.826	0.00
	TALCHER SOLAR	13.120	15.746	23,981.96	0.00
	JORETHANG HEP	2,302.762	2,134.784	-2,60,023.76	0.00
	IND Barath	0.000	-41.164	-91,636.00	0.00
	HVDC SASARAM	-20.114	-24.804	-10,795.310	0.00
	VAE	-5,863.665	0.000	120,69,970.001	0.00
	NVVN	-11,445.382	-11,314.763	3,29,213.031	0.00
	CHUZACHEN	2,370.490	2,447.982	1,81,088.245	0.00
	TUL	20,514.047	20,606.545	2,25,801.498	0.00
DIKCHU	2,293.086	2,403.545	2,54,174.275	0.00	
BRBCL INFIRM	0.000	-46.225	-1,07,864.503	0.00	
27/06/17	BSPHCL	-81,329.176	-82,691.890	-25,82,387.42	-8,874.61
	JUVNL	-17,226.758	-18,508.920	-24,93,250.03	-2,78,958.39
	DVC	30,187.166	29,982.525	1,06,994.45	-25,411.18
	GRIDCO	-13,954.618	-14,684.011	-4,06,807.59	-2,57,001.84
	SIKKIM	-1,147.682	-1,060.289	1,39,517.04	-2,827.07
	WBSETCL	-44,824.710	-46,845.286	-30,82,052.91	-1,64,759.24
	NER	1,123.113	-19,926.560	-388,54,677.53	-357,16,286.37
	NR	-61,510.520	-60,113.068	12,53,565.04	-18,05,051.30
	SR	-8,707.162	-17,558.905	-173,45,627.68	-137,10,640.82
	WR	-6,942.308	25,346.299	600,94,703.34	-4,43,748.97
	FSTPP-I & II	24,266.029	24,091.881	-4,28,056.04	-9,032.55
	KHSTPP-I	11,761.493	11,475.580	-3,40,992.16	-545.41
	TSTPP	20,279.511	20,217.419	37,531.26	0.00
	RANGIT	1,407.000	1,444.451	60,084.03	-783.20
	CHPC	5,640.000	8,313.297	60,14,918.48	0.00
	KHPC	1,104.000	1,972.613	18,41,459.14	0.00
	THPC	18,331.250	14,124.752	-89,17,776.54	0.00
	KHSTPP-II	27,339.208	27,139.060	1,55,749.269	0.00
	FSTPP-III	6,907.582	6,928.481	55,232.103	0.00
	TEESTA	12,129.000	12,384.691	5,14,475.289	-258.91
	MAITHON R/B	17,691.426	17,780.109	3,12,251.265	0.00
	BARH	25,962.451	24,947.018	-17,00,085.106	-3,549.04
	NVVN-NEPAL	-3,115.985	-2,860.915	4,47,667.370	-274.43
	APNRL	9,967.476	10,025.600	94,380.658	-2,357.84
	GMRKEL	7,697.290	7,496.654	-1,49,827.715	0.00
	JITPL	8,900.232	8,960.727	2,42,727.345	-5,263.55
	TPTCL	1,664.248	1,628.565	-1,85,321.65	-1,66,124.37
	BRBCL	0.000	-11.051	-20,125.003	0.00
	TALCHER SOLAR	19.740	18.307	-18,379.482	0.00
	JORETHANG HEP	2,302.762	2,277.728	57,958.136	0.00
	IND Barath	0.000	-41.091	-72,935.954	0.00
	HVDC SASARAM	-20.114	-25.321	-9,495.540	0.00
	VAE	-4,803.700	0.000	74,06,842.854	0.00
	NVVN	-11,824.467	-11,764.000	1,05,037.404	-577.23
	CHUZACHEN	2,375.328	2,447.856	1,33,525.599	-1,390.19
	TUL	20,598.275	20,706.763	2,34,386.627	-2,445.82
DIKCHU	2,293.086	2,381.636	1,62,697.818	-1,982.36	
BRBCL INFIRM	0.000	-44.204	-82,664.614	0.00	
28/06/17	BSPHCL	-80,085.845	-79,518.456	2,60,085.88	-39,728.85
	JUVNL	-19,849.203	-20,765.887	-19,75,635.86	-2,67,252.26
	DVC	25,411.617	25,015.131	-92,475.17	-57,593.33
	GRIDCO	-15,703.797	-15,668.159	-4,98,041.91	-2,43,460.31
	SIKKIM	-1,211.407	-1,172.239	30,834.40	-6,976.58
	WBSETCL	-41,731.733	-45,395.717	-50,10,391.98	-6,98,632.90
	NER	306.356	-17,855.026	-251,90,625.24	-227,99,484.84
	NR	-52,737.783	-53,875.939	-6,90,205.29	-14,26,792.20
	SR	-18,202.097	-30,626.351	-176,99,984.55	-144,03,772.45
	WR	2,806.162	40,853.318	518,73,997.98	-27,37,214.06
	FSTPP-I & II	24,944.290	24,521.802	-6,88,578.82	-9,479.65
	KHSTPP-I	9,603.640	9,415.591	-2,03,987.34	-20,425.94
	TSTPP	18,616.654	18,396.707	-2,22,672.07	-8,457.69
	RANGIT	1,407.000	1,436.161	29,520.58	-2,687.09
	CHPC	6,342.500	10,343.588	90,02,448.89	0.00
	KHPC	240.000	2,381.915	45,40,859.38	0.00
	THPC	23,802.500	17,574.329	-132,03,722.81	0.00
	KHSTPP-II	19,903.513	19,801.967	-6,476.423	-798.67
	FSTPP-III	7,065.269	7,016.488	-57,681.675	-2,159.04
	TEESTA	12,129.000	12,313.818	3,29,878.138	0.00
	MAITHON R/B	20,059.926	19,972.291	-40,204.590	-11,531.17
	BARH	24,307.559	23,241.490	-14,61,925.280	-9,964.42
	NVVN-NEPAL	-3,115.985	-2,875.843	3,74,351.795	-9,161.21
	APNRL	9,847.027	9,905.600	73,365.892	-6,555.71
	GMRKEL	6,421.652	6,173.527	-2,00,115.280	0.00
	JITPL	8,427.507	8,436.218	76,329.201	-3,938.68
	TPTCL	1,840.659	2,606.927	8,46,713.00	-85,658.87
	BRBCL	0.000	-14.931	-21,791.874	0.00
	TALCHER SOLAR	18.463	19.275	4,105.959	0.00
	JORETHANG HEP	1,942.955	2,083.872	1,68,084.487	0.00
	IND Barath	0.000	-61.018	-94,081.871	0.00
	HVDC SASARAM	-20.114	-23.579	-3,565.467	0.00
	VAE	-3,915.340	0.000	59,55,337.245	0.00
	NVVN	-12,020.254	-11,971.854	50,541.673	-4,784.98
	CHUZACHEN	2,375.328	2,447.100	1,03,281.201	-2,985.09
	TUL	19,368.856	19,445.600	1,34,209.977	-2,967.90
DIKCHU	2,293.086	2,383.636	1,36,774.301	-1,092.54	
BRBCL INFIRM	0.000	-59.724	-87,416.260	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.
29/06/17	BSPHCL	-81,132.044	-81,484.765	-15,46,627.00	-1,10,875.38
	JUVNL	-20,008.721	-20,925.391	-21,88,709.51	-3,44,329.18
	DVC	20,854.045	20,694.222	3,37,272.67	-66,854.94
	GRIDCO	-19,968.271	-22,891.081	-36,90,740.94	-14,03,314.26
	SIKKIM	-1,226.147	-1,188.437	67,327.36	-7,995.28
	WBSETCL	-43,894.558	-48,461.261	-83,82,087.25	-8,36,866.93
	NER	1,971.423	-15,365.266	-364,38,863.15	-331,59,815.51
	NR	-43,832.374	-47,535.718	-83,88,834.56	-53,88,644.87
	SR	-21,662.713	-28,869.009	-180,39,828.70	-141,21,418.05
	WR	3,826.472	44,007.739	822,10,622.83	-28,91,491.29
	FSTPP-I & II	26,531.375	26,022.938	-10,43,997.79	-7,901.56
	KHSTPP-I	9,950.346	9,828.230	-49,288.74	-422.82
	TSTPP	19,528.207	19,503.254	29,111.07	0.00
	RANGIT	1,407.000	1,433.462	27,091.40	-2,851.56
	CHPC	6,000.000	9,859.610	86,84,122.45	0.00
	KHPC	240.000	2,337.804	44,47,344.48	0.00
	THPC	23,678.750	16,752.023	-146,84,661.74	0.00
	KHSTPP-II	20,505.039	20,496.722	76,803.40	0.00
	FSTPP-III	7,852.923	7,714.006	-2,12,901.68	0.00
	TEESTA	12,129.000	12,360.509	4,89,425.86	-647.27
	MAITHON R/B	18,700.929	18,890.327	5,71,539.65	0.00
	BARH	24,509.042	23,524.909	-16,11,295.169	-9,984.54
	NVVN-NEPAL	-3,115.985	-2,886.058	4,59,642.351	-19,620.09
	APNRL	9,855.962	9,935.418	2,02,726.09	-443.68
	GMRKEL	6,041.479	5,998.109	15,595.97	-598.47
	JITPL	8,373.286	8,435.345	1,80,676.13	-1,064.57
	TPTCL	2,156.476	2,422.589	-3,76,601.51	-90,103.02
	BRBCL	0.000	-14.953	-27,523.285	0.00
	TALCHER SOLAR	14.953	21.914	63,775.60	0.00
	JORETHANG HEP	2,302.762	2,218.208	-1,33,998.87	-17,305.06
	IND Barath	0.000	-46.109	-93,574.63	0.00
	HVDC SASARAM	-20.114	-25.167	-9,370.23	0.00
	VAE	-6,050.468	0.000	126,59,669.71	0.00
	NVVN	-11,988.326	-11,969.927	35,785.97	-2,061.22
	CHUZACHEN	2,375.328	2,402.280	40,860.58	-453.93
	TUL	20,378.505	20,529.018	3,95,840.114	-2,719.93
DIKCHU	2,297.924	2,386.000	1,81,927.317	-1,843.50	
BRBCL_INFIRM	0.000	-59.811	-1,17,004.681	0.00	
30/06/17	BSPHCL	-81,028.687	-81,534.978	-8,00,049.40	-79,912.46
	JUVNL	-20,257.945	-21,516.215	-31,03,020.34	-60,974.73
	DVC	25,782.033	25,554.085	-13,947.19	-22,670.88
	GRIDCO	-19,692.011	-21,615.307	-30,63,806.89	-4,81,150.18
	SIKKIM	-1,156.093	-1,196.816	-94,647.94	0.00
	WBSETCL	-49,931.604	-55,693.417	-116,34,510.71	-26,78,696.93
	NER	1,972.645	-14,467.088	-336,72,622.53	-302,39,525.97
	NR	-42,771.306	-39,326.699	77,74,381.68	-11,47,769.42
	SR	-26,804.057	-32,390.567	-143,92,152.03	-131,15,445.63
	WR	7,231.891	34,032.589	549,65,957.24	0.00
	FSTPP-I & II	29,553.834	28,837.207	-15,67,594.07	-1,252.55
	KHSTPP-I	10,715.631	10,414.734	-5,24,121.78	-48,410.04
	TSTPP	19,687.486	19,580.086	-1,81,464.38	0.00
	RANGIT	1,305.500	1,311.976	-1,187.93	0.00
	CHPC	6,037.500	9,222.049	71,65,234.80	0.00
	KHPC	120.000	2,083.028	41,61,620.21	0.00
	THPC	21,520.000	15,668.771	-124,04,605.37	0.00
	KHSTPP-II	21,321.609	21,275.110	-20,321.780	0.00
	FSTPP-III	7,934.091	7,834.865	-1,76,035.171	0.00
	TEESTA	12,129.000	12,362.836	4,87,963.597	0.00
	MAITHON R/B	20,143.942	20,260.291	3,29,598.164	0.00
	BARH	26,114.922	25,236.763	-16,51,966.026	-945.19
	NVVN-NEPAL	-3,115.985	-2,723.309	8,83,275.982	0.00
	APNRL	10,019.701	10,113.600	1,89,184.525	0.00
	GMRKEL	7,340.561	7,272.654	-45,495.119	0.00
	JITPL	8,459.254	8,581.745	3,57,155.892	0.00
	TPTCL	1,808.619	1,986.181	63,184.95	-10,273.79
	BRBCL	0.000	-13.963	-28,358.690	0.00
	TALCHER SOLAR	14.375	15.599	11,318.88	0.00
	JORETHANG HEP	2,302.762	2,268.768	60,738.75	-52,220.80
	IND Barath	0.000	-38.109	-78,166.58	0.00
	HVDC SASARAM	-19.227	-25.191	-10,945.62	0.00
	VAE	-3,181.168	0.000	63,79,487.29	0.00
	NVVN	-11,977.355	-11,968.182	20,901.753	0.00
	CHUZACHEN	2,375.328	2,384.460	18,823.438	0.00
	TUL	19,179.695	19,574.327	10,08,783.347	0.00
DIKCHU	2,297.924	2,404.273	2,28,394.719	0.00	
BRBCL_INFIRM	0.000	-55.852	-1,18,442.749	0.00	
01-07-17	BSPHCL	-70,472.211	-67,675.367	35,41,691.20	-16,275.38
	JUVNL	-19,160.348	-19,052.917	-7,33,858.32	-1,01,376.29
	DVC	30,061.228	30,328.735	7,47,790.94	-85,953.86
	GRIDCO	-22,943.754	-23,735.207	-9,69,261.40	-1,37,316.08
	SIKKIM	-1,176.698	-1,066.418	2,26,797.79	0.00
	WBSETCL	-53,145.338	-55,342.968	-49,00,844.20	-6,65,509.07
	NER	467.647	-16,219.957	-320,50,827.18	-287,13,175.36
	NR	-56,822.007	-56,661.785	670.53	-45,79,815.55
	SR	-19,444.313	-26,749.444	-127,16,165.37	-125,14,371.86
	WR	8,409.892	31,870.360	430,53,670.46	0.00
	FSTPP-I & II	23,875.561	23,572.744	-6,06,412.16	0.00
	KHSTPP-I	11,636.012	11,280.881	-6,88,833.48	-10,710.65
	TSTPP	20,484.325	20,558.631	2,25,616.84	0.00
	RANGIT	759.000	798.818	66,305.71	0.00
	CHPC	5,820.000	9,380.034	80,10,077.58	0.00
	KHPC	336.000	2,009.380	35,47,564.75	0.00
	THPC	25,028.750	19,667.514	-113,65,819.81	0.00
	KHSTPP-II	21,112.299	21,145.431	1,50,814.994	0.00
	FSTPP-III	7,375.992	7,236.055	-2,65,538.908	0.00
	TEESTA	12,129.000	12,299.345	3,46,216.199	0.00
	MAITHON R/B	19,368.103	19,586.872	5,23,046.935	0.00
	BARH	22,052.193	21,630.545	-8,59,990.258	-3,371.19
	NVVN-NEPAL	-2,256.194	-2,318.755	-2,01,103.413	-678.74
	APNRL	10,215.561	10,296.509	1,72,886.031	0.00
	GMRKEL	7,709.333	7,588.073	-1,50,894.240	-2,906.11
	JITPL	8,081.542	8,309.163	5,22,918.210	0.00
	TPTCL	2,567.121	2,138.877	-8,09,530.85	-6,814.43
	BRBCL	0.000	-13.568	-26,665.365	0.00
	TALCHER SOLAR	11.258	19.064	71,986.68	0.00
	JORETHANG HEP	2,302.762	1,538.112	-14,25,739.04	-2,79,964.92
	IND Barath	0.000	-25.454	-48,720.67	0.00
	HVDC SASARAM	-20.114	-24.966	-9,159.30	0.00
	VAE	-2,228.438	0.000	44,40,036.76	0.00
	NVVN	-12,010.546	-11,988.509	40,900.176	0.00
	CHUZACHEN	2,375.328	2,388.249	25,971.063	0.00
	TUL	20,767.101	20,949.600	4,50,396.442	0.00
DIKCHU	2,297.924	2,439.727	2,81,632.684	0.00	
BRBCL_INFIRM	0.000	-54.274	-1,08,493.929	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.
02-07-17	BSPHCL	-67,686.463	-66,608.672	13,21,449.70	-1,94,178.98
	JUVNL	-16,453.479	-14,099.392	11,23,373.09	-1,14,067.61
	DVC	29,451.778	28,832.988	-1,29,709.21	-17,209.61
	GRIDCO	-24,137.599	-26,248.579	-15,56,170.02	-3,07,111.21
	SIKKIM	-1,279.680	-869.356	3,68,821.98	-28,913.83
	WBSETCL	-38,450.609	-40,590.666	-26,86,460.92	-1,65,211.55
	NER	-482.409	-16,217.285	-22,80,585.96	-198,08,087.72
	NR	-59,076.386	-65,565.636	-162,57,472.64	-128,52,748.20
	SR	-22,573.700	-26,779.103	-29,13,234.60	-59,42,309.39
	WR	5,899.818	33,251.494	402,01,246.12	-5,88,730.36
	FSTPP-I & II	21,869.315	21,707.103	-3,83,416.59	-3,938.01
	KHSTPP-I	11,345.806	11,153.553	-4,70,859.13	-13,400.96
	TSTPP	19,056.787	18,974.409	1,12,389.40	0.00
	RANGIT	1,386.000	1,406.081	21,459.05	-894.98
	KHPC	5,712.000	9,698.689	89,70,049.70	0.00
	KHPC	1,464.000	2,131.654	14,15,425.63	0.00
	THPC	24,856.500	20,335.650	-95,84,201.74	0.00
	KHSTPP-II	23,010.725	22,774.656	-3,48,897.079	-1,393.38
	FSTPP-III	6,923.344	6,740.205	-2,19,701.442	0.00
	TEESTA	12,129.000	12,297.782	2,80,317.927	0.00
	MAITHON R/B	18,324.625	18,352.181	3,28,373.431	0.00
	BARH	19,384.356	19,086.981	-8,57,314.421	-10,457.58
	NVVN-NEPAL	-2,398.729	-2,470.550	-1,39,454.181	-4,165.85
	APNRL	9,985.147	10,018.691	46,309.545	-1,054.33
	GMRKEL	7,396.633	7,092.509	-1,32,463.062	0.00
	JITPL	7,862.024	7,929.382	2,58,807.078	0.00
	TPTCL	1,425.185	2,219.197	10,38,573.52	-48,622.16
	BRBCL	0.000	-10.305	-14,412.192	0.00
	TALCHER SOLAR	15.020	16.969	17,608.62	0.00
	JORETHANG HEP	2,237.840	2,037.312	-2,30,933.87	-69,743.82
	IND Barath	0.000	-18.982	-28,480.18	0.00
	HVDC SASARAM	-24.241	-24.464	21.15	-9.75
	VAE	-3,484.788	0.000	65,34,918.84	0.00
	NVVN	-12,049.187	-12,040.582	-8,989.673	-2,811.79
	CHUZACHEN	2,308.554	2,376.486	92,529.753	-1,592.08
	TUL	16,543.236	17,003.345	10,05,744.115	-2,201.99
	DIKCHU	2,233.138	2,430.455	2,76,747.593	-14,637.73
	BRBCL_INFIRM	0.000	-41.220	-61,048.354	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 26/06/17 TO 02-07-17	BSPHCL	-5,43,135.72	-5,41,927.67	-62,02,312.00	-5,03,812.75
	JUVNL	-1,29,707.70	-1,31,854.25	-135,66,274.00	-13,65,512.82
	DVC	1,96,371.20	1,95,461.75	141,58,838.00	-2,77,312.48
	GRIDCO	-1,29,315.53	-1,37,979.89	-55,67,326.00	-30,96,547.89
	SIKKIM	-8,425.15	-7,572.46	24,39,459.00	-46,712.76
	WBSETCL	-3,13,646.30	-3,36,506.45	-441,01,140.00	-55,50,156.95
	NER	5,394.34	-1,16,639.83	-2273,78,594.00	0.00
	NR	-3,86,748.72	-3,93,299.64	-185,74,702.00	0.00
	SR	-1,37,218.57	-1,79,524.14	-768,45,242.00	0.00
	WR	27,156.83	2,29,767.13	3691,39,081.00	0.00
	FSTPP-I & II	1,80,317.04	1,77,576.13	-57,51,221.33	-45,943.28
	KHSTPP-I	77,367.93	75,635.36	-28,15,502.32	-93,915.81
	KHSTPP-II	1,62,243.20	1,61,513.59	-78,239.26	-2,192.05
	TSTPP	1,38,238.64	1,37,818.18	78,619.94	-13,561.27
	FSTPP-III	51,455.09	50,893.57	-8,52,862.55	-2,159.04
	TEESTA	84,903.00	86,453.05	32,03,690.00	-906.18
	MAITHON R/B	1,25,234.93	1,25,872.76	22,51,434.36	-11,531.17
	RANGIT	9,078.50	9,276.15	2,90,092.00	-7,216.83
	BARH	1,68,528.93	1,62,795.82	-104,50,282.72	-38,271.97
	NVVN-NEPAL	-20,234.85	-18,951.16	25,17,306.00	-33,900.31
	APNRL	69,838.95	70,325.38	10,17,732.00	-10,411.56
	GMRKEL	50,306.66	49,300.73	-6,38,012.00	-3,504.58
	JITPL	59,232.26	59,900.00	19,07,614.00	-16,974.43
	TPTCL	12,946.88	13,899.01	-8,04,844.00	-4,07,596.63
	BRBCL	0.00	-90.33	-1,63,759.23	0.00
	TALCHER SOLAR	106.93	126.87	1,74,398.00	0.00
	JORETHANG HEP	15,694.60	14,558.78	-17,63,914.00	-4,19,234.60
	IND Barath	0.00	-271.93	-5,07,596.00	0.00
	HVDC SASARAM	-144.04	-173.49	-53,310.00	-9.75
	VAE	-29,527.57	0.00	554,46,262.70	0.00
	NVVN-BD	-83,315.52	-83,017.82	5,73,390.00	-10,235.22
	CHUZACHEN	16,555.68	16,894.41	5,96,080.00	-6,421.28
	TUL	1,37,349.72	1,38,815.20	34,55,162.12	-10,335.65
	DIKCHU	16,006.17	16,829.27	15,22,348.71	-19,556.13
BRBCL_INFIRM	0.00	-361.31	-6,82,935.09	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: 14/07/2017

RRAS Account for Week: 26-Jun-17 to 02-Jul-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	2996.47600	2550002	8521978	1498237	12570217
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	2715.78800	2794547	6846503	1357893	10998944
4	KHSTPP-II	10316.71900	11389659	24863295	5158360	41411309
5	TSTPP-I	1593.96600	1488764	2975936	796983	5261682
6	BARH	3405.07000	6350455	8597801	1702534	16650791

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	2771.90260	7883291	5912468
2	FSTPP-III	0.00000	0	0
3	KHSTPP-I	1137.28507	2867096	2150322
4	KHSTPP-II	364.89000	879385	659539
5	TSTPP-I	1722.09316	3215148	2411361
6	BARH	2943.57511	7432527	5574395

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	2996.47600	829357	BSPHCL
			239077	JUVNL
			32218	DVC
			896413	GRIDCO
			121422	SIKKIM
			70722	WBSETCL
			61535	ASSAM
			103436	DELHI
			38793	HARYANA
			72955	PUNJAB
			81636	RAJASTHAN
2438	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	2715.78800	19943	JUVNL
			38172	DVC
			1166502	GRIDCO
			106741	SIKKIM
			127498	WBSETCL
			88103	ASSAM
			449977	DELHI
			218952	HARYANA
			319714	PUNJAB
			248686	RAJASTHAN
10259	UP			
4	KHSTPP-II	10316.71900	5499	JUVNL
			86575	DVC
			487468	GRIDCO
			34487	SIKKIM
			229884	WBSETCL
			242623	ASSAM
			245569	CHATTISGARH
			3253	DADRA & NAGAR
			1064077	DELHI
			1555599	GUJARAT
			315294	HARYANA
			507643	HP
			2662679	MAHARASHTRA
			1809414	MP
			798760	PUNJAB
913345	RAJASTHAN			
24012	UP			
403478	UTTARAKHAND			
5	TSTPP-I	1593.96600	48420	JUVNL
			53453	DVC
			1305915	GRIDCO
			62483	SIKKIM
			18493	ASSAM
6	BARH	3405.07000	1153791	BSPHCL
			938229	JUVNL
			4258435	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.