



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: 30.06.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 12.06.2017 to 18.06.2017

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 12.06.17 TO 18.06.17**

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	407.88207	64.93949	472.82156	DVC	108.54612	3.63294	104.91318
BSPHCL	356.43339	70.98274	427.41613	SIKKIM	42.00436	0.06116	41.94320
JUVNL	104.45794	30.01882	134.47676	GRIDCO	17.08221	19.22584	-2.14363
HVDC SASARAM	0.67718	0.00000	0.67718	WR	3667.94369	0.00000	3667.94369
NER	1677.50155	0.00000	1677.50155	NR	461.52985	0.00000	461.52985
SR	1668.18024	0.00000	1668.18024	NVVN-NEPAL	35.26710	0.05162	35.21548
BARH	165.11910	12.61328	177.73238	NVVN-BD	1.17986	0.00000	1.17986
FSTPP I&II	53.38664	1.46230	54.84894	MAITHON R/B	11.27309	0.00000	11.27309
KHSTPP-II	36.52877	0.25474	36.78351	Teesta-III(TUL)	57.66963	0.01331	57.65632
KHSTPP-I	13.38407	0.05526	13.43933	DIKCHU	40.17951	0.01273	40.16678
TSTPP	5.96736	3.41598	9.38335	TEESTA	22.59987	0.00000	22.59987
GMRKEL	5.55859	0.15543	5.71402	CHUZACHEN	20.05549	0.33811	19.71738
FSTPP-III	4.05255	6.28763	10.34018	RANGIT	7.56125	0.01529	7.54596
BRBCL	2.21762	0.00000	2.21762	JITPL	15.37669	0.75207	14.62462
TPTCL	56.14309	0.00474	56.14783	TALCHER SOLAR	1.53649	0.00000	1.53649
JORETHANG LOOP HEP	19.10017	0.51620	19.61637				
IND BARATH	9.62257	0.00000	9.62257				
APNRL	4.71986	8.74777	13.46762				
BRBCL_INFIRM	9.14832	0.00000	9.14832				
TOTAL	4600.08109	199.45437	4799.53546		4509.80521	24.10307	4485.70214

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

223.55744

(All figures in Rs. Lakhs)

Payable to the pool(A):	4600.08109
Payable from the pool(B):	4509.80521
Differential Amount Arising from capping of Thermal Power Stations(A-B)	90.27588
Additional Deviation Amount:	223.55744
VAE of Eastern Region:	269.54577

**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.
12-06-17	BSPHCL	-75,030.633	-78,305.841	-59,70,664.17	-9,67,740.58
	JUVNL	-15,760.732	-15,422.634	3,22,781.32	-63,511.96
	DVC	40,812.597	41,822.894	15,42,349.85	-16,459.25
	GRIDCO	-14,151.818	-15,305.910	-17,94,617.03	-6,66,843.11
	SIKKIM	-1,673.932	-1,027.652	11,40,552.94	0.00
	WBSETCL	-46,221.786	-46,536.245	-19,64,615.99	-6,88,460.53
	NER	-3,884.785	-7,945.467	-74,07,616.68	-54,35,032.46
	NR	-57,363.880	-59,991.444	-50,34,530.84	-32,77,847.79
	SR	-2,636.835	-26,537.805	-439,22,709.66	-402,62,303.56
	WR	-8,232.187	19,923.863	516,94,654.08	0.00
	FSTPP-I & II	23,543.032	23,800.837	3,56,105.43	0.00
	KHSTPP-I	10,669.728	10,603.339	-1,36,765.41	-4,027.07
	TSTPP	19,080.404	19,076.627	-23,904.71	0.00
	RANGIT	1,313.500	1,387.282	1,38,515.15	0.00
	CHPC	869.500	2,991.108	47,73,617.11	0.00
	KHPC	240.000	1,117.598	18,60,508.61	0.00
	THPC	6,375.000	5,082.057	-27,41,038.75	0.00
	KHSTPP-II	26,770.548	26,257.454	-8,94,042.46	-6,888.85
	FSTPP-III	6,434.322	6,717.453	4,46,979.68	0.00
	TEESTA	12,144.000	12,339.163	3,57,961.48	0.00
	MAITHON R/B	22,329.709	22,334.072	96,744.94	0.00
	BARH	25,515.127	24,488.945	-18,06,745.311	0.00
	NVVN-NEPAL	-3,116.934	-2,835.005	5,11,216.861	0.00
	APNRL	11,044.675	11,115.418	1,29,012.683	0.00
	GMRKEL	7,658.956	7,396.218	-3,36,699.004	-10,674.15
	JITPL	11,581.055	11,719.854	2,95,717.10	0.00
	TPTCL	833.849	682.866	-2,76,960.75	0.00
	BRBCL	0.000	-13.367	-24,588.208	0.00
	TALCHER SOLAR	34.503	34.353	-3,845.94	0.00
	JORETHANG HEP	1,033.249	1,070.016	89,886.48	0.00
	IND Barath	0.000	-94.909	-1,73,635.22	0.00
	HVDC SASARAM	-20.126	-25.285	-9,688.717	0.00
	VAE	-3,049.580	0.000	57,57,640.468	0.00
	NVVN	-11,921.027	-11,936.000	-49,139.509	0.00
	CHUZACHEN	1,160.705	1,547.604	7,32,372.958	0.00
	TUL	17,100.152	18,214.618	19,34,453.393	0.00
DIKCHU	1,088.161	1,639.455	9,97,113.721	0.00	
BRBCL INFIRM	0.000	-53.469	-99,996.034	0.00	
13/06/17	BSPHCL	-77,871.418	-78,207.466	-12,20,151.93	-1,23,418.45
	JUVNL	-15,766.900	-15,435.124	3,79,267.31	-35,215.62
	DVC	38,888.123	38,956.351	3,83,667.22	-27,442.34
	GRIDCO	-17,025.368	-16,853.234	4,85,298.93	-90,910.28
	SIKKIM	-1,508.977	-1,127.247	7,76,191.12	0.00
	WBSETCL	-39,157.645	-43,493.192	-98,99,007.48	-22,74,960.82
	NER	385.122	-6,714.157	-147,39,545.18	-148,52,602.65
	NR	-68,505.323	-72,047.551	-78,49,266.65	-67,95,980.43
	SR	-5,910.928	-26,510.281	-417,37,138.09	-374,05,258.61
	WR	-14,321.714	15,971.710	619,26,716.80	0.00
	FSTPP-I & II	28,018.931	27,821.146	-4,86,524.10	0.00
	KHSTPP-I	11,913.048	11,773.950	-3,16,875.57	0.00
	TSTPP	21,246.260	21,189.295	-75,632.13	0.00
	RANGIT	1,386.000	1,440.052	1,15,305.56	0.00
	CHPC	1,867.000	5,810.273	88,72,364.89	0.00
	KHPC	240.000	1,346.951	23,46,735.70	0.00
	THPC	13,133.250	9,871.976	-69,13,901.58	0.00
	KHSTPP-II	26,847.121	26,742.873	-1,86,231.422	0.00
	FSTPP-III	6,689.388	6,828.562	2,60,542.802	0.00
	TEESTA	12,144.000	12,342.327	4,23,735.031	0.00
	MAITHON R/B	21,830.071	21,898.145	1,51,007.570	0.00
	BARH	25,212.168	24,170.145	-21,20,353.639	-262.38
	NVVN-NEPAL	-3,116.934	-2,873.856	4,33,502.611	0.00
	APNRL	11,044.675	11,233.600	3,73,958.010	0.00
	GMRKEL	7,663.542	7,656.073	68,626.358	0.00
	JITPL	11,897.760	11,966.836	2,32,323.456	-111.67
	TPTCL	833.849	1,238.738	7,42,776.29	0.00
	BRBCL	0.000	-13.273	-25,982.380	0.00
	TALCHER SOLAR	27.338	31.185	33,603.199	0.00
	JORETHANG HEP	1,066.297	1,651.776	10,72,117.212	0.00
	IND Barath	0.000	-38.400	-84,878.337	0.00
	HVDC SASARAM	-20.126	-25.438	-10,464.723	0.00
	VAE	-1,928.133	0.000	55,01,656.237	0.00
	NVVN	-11,709.096	-11,709.054	282.086	0.00
	CHUZACHEN	1,412.594	2,077.218	11,62,015.890	0.00
	TUL	17,079.220	17,366.545	8,16,011.705	0.00
DIKCHU	1,209.068	1,384.545	3,62,491.856	0.00	
BRBCL INFIRM	0.000	-53.091	-1,07,088.320	0.00	
14/06/17	BSPHCL	-75,787.795	-80,578.896	-103,57,096.14	-24,50,655.00
	JUVNL	-15,295.269	-15,741.748	-11,77,300.16	-2,24,978.54
	DVC	39,767.133	40,400.433	21,91,603.29	-16,975.57
	GRIDCO	-17,565.612	-17,453.444	7,11,185.31	-89,233.94
	SIKKIM	-1,388.728	-1,118.682	4,89,167.36	0.00
	WBSETCL	-41,925.362	-45,789.049	-77,94,800.08	-6,40,442.13
	NER	2,837.560	-10,126.643	-267,81,819.38	-232,92,140.79
	NR	-66,673.452	-65,085.907	46,12,365.15	-13,57,570.62
	SR	-7,873.675	-25,714.671	-368,79,346.02	-327,65,909.78
	WR	-18,633.280	20,105.922	764,58,408.72	0.00
	FSTPP-I & II	29,669.968	29,183.353	-7,79,194.91	0.00
	KHSTPP-I	12,144.496	11,970.899	-1,98,629.87	-1,438.43
	TSTPP	21,454.656	21,386.781	23,163.91	0.00
	RANGIT	1,386.000	1,443.364	1,34,870.21	0.00
	CHPC	1,831.750	4,312.300	55,81,237.53	0.00
	KHPC	648.000	1,335.928	14,58,406.51	0.00
	THPC	10,476.250	7,326.836	-66,76,757.25	0.00
	KHSTPP-II	31,884.539	31,254.818	-10,01,179.197	-497.98
	FSTPP-III	8,172.934	8,005.373	-3,01,747.826	0.00
	TEESTA	12,144.000	12,287.273	3,26,505.136	0.00
	MAITHON R/B	22,797.133	22,848.581	1,67,409.316	0.00
	BARH	20,777.508	19,169.236	-36,10,757.823	-12,45,889.10
	NVVN-NEPAL	-3,116.934	-2,843.818	4,35,067.276	0.00
	APNRL	8,308.255	8,095.709	-4,02,083.111	-2,60,297.03
	GMRKEL	7,661.080	7,682.763	1,65,029.862	0.00
	JITPL	11,791.087	12,155.127	8,84,716.829	-5,705.22
	TPTCL	1,107.216	737.326	-7,25,030.62	0.00
	BRBCL	0.000	-13.673	-26,704.822	0.00
	TALCHER SOLAR	35.855	38.343	22,565.711	0.00
	JORETHANG HEP	1,282.494	1,394.336	2,77,408.212	-5,652.18
	IND Barath	0.000	-27.200	-56,882.988	0.00
	HVDC SASARAM	-20.126	-25.445	-10,713.998	0.00
	VAE	-1,863.250	0.000	27,60,216.626	0.00
	NVVN	-11,639.873	-11,635.673	13,991.086	0.00
	CHUZACHEN	1,574.657	1,634.229	1,28,870.029	0.00
	TUL	17,093.048	17,853.018	19,60,510.297	0.00
DIKCHU	1,390.428	1,464.545	1,96,217.489	0.00	
BRBCL INFIRM	0.000	-54.691	-1,13,015.507	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 2 of 2
					Additional Deviation Charge in Rs.
15/06/17	BSPHCL	-72,957.024	-72,292.848	-38,17,939.36	-7,43,319.93
	JUVNL	-17,511.512	-17,668.622	-7,43,223.03	-75,818.80
	DVC	39,638.126	40,241.147	17,79,721.46	-38,274.59
	GRIDCO	-13,648.232	-13,023.283	12,83,262.72	-49,372.58
	SIKKIM	-1,409.451	-1,138.820	5,05,949.32	0.00
	WBSSETCL	-41,572.452	-44,575.864	-56,70,881.66	-8,54,644.64
	NER	4,285.871	-12,140.747	-347,06,159.48	-311,50,294.56
	NR	-65,397.150	-60,417.567	121,38,290.91	-27,61,467.36
	SR	-19,019.593	-19,160.004	-21,06,470.77	-60,74,913.18
	WR	-10,596.459	6,364.598	345,72,592.17	-38,895.23
	FSTPP-I & II	29,223.342	27,807.206	-25,44,670.49	-30,527.62
	KHSTPP-I	11,329.772	11,310.219	-59,726.50	0.00
	TSTPP	20,439.041	20,281.829	-3,13,948.48	-779.48
	RANGIT	1,386.000	1,449.142	1,27,947.53	0.00
	CHPC	1,690.500	3,039.498	30,35,245.20	0.00
	KHPC	360.000	1,221.775	18,26,963.42	0.00
	THPC	7,678.500	5,164.275	-53,30,157.14	0.00
	KHSTPP-II	31,579.266	31,287.827	-4,02,913.72	0.00
	FSTPP-III	7,350.995	6,894.866	-10,51,173.74	-6,26,447.21
	TEESTA	12,144.000	12,330.982	3,96,369.25	0.00
	MAITHON R/B	22,152.994	22,207.163	1,72,739.56	0.00
	BARH	24,735.054	23,868.218	-18,81,717.860	-324.08
	NVVN-NEPAL	-2,929.661	-2,843.261	34,702.144	0.00
	APNRL	5,711.942	5,825.963	2,20,036.62	0.00
	GMRKEL	7,661.711	7,548.582	-1,11,577.86	0.00
	JITPL	11,710.036	11,842.327	3,05,788.41	0.00
	TPTCL	1,268.020	574.397	-14,64,771.60	0.00
	BRBCL	0.000	-12.582	-25,112.028	0.00
	TALCHER SOLAR	36.445	36.545	-138.47	0.00
	JORETHANG HEP	2,304.484	1,292.672	-20,20,962.09	-28,356.84
	IND Barath	0.000	-43.564	-99,090.85	0.00
	HVDC SASARAM	-20.126	-25.299	-10,968.42	0.00
	VAE	-1,527.118	0.000	41,23,552.11	0.00
	NVVN	-11,496.999	-11,531.454	-55,972.88	0.00
	CHUZACHEN	1,485.139	1,392.309	-79,337.91	-22,745.83
	TUL	17,109.873	17,229.527	2,60,434.753	0.00
	DIKCHU	1,390.428	1,692.364	6,52,257.907	0.00
	BRBCL_INFIRM	0.000	-50.327	-1,05,386.318	0.00
16/06/17	BSPHCL	-75,124.005	-75,441.926	-10,92,357.92	-5,47,510.61
	JUVNL	-16,036.194	-16,752.694	-18,98,062.37	-8,41,344.64
	DVC	34,654.503	34,828.915	10,83,485.82	-48,730.32
	GRIDCO	-9,993.318	-11,396.890	-19,52,591.64	-6,72,440.57
	SIKKIM	-1,113.475	-1,167.728	-1,06,694.76	0.00
	WBSSETCL	-42,439.968	-44,116.238	-22,49,530.72	-25,538.86
	NER	3,688.914	-10,996.136	-258,92,459.51	-229,23,452.06
	NR	-60,619.281	-52,797.244	128,36,342.00	-2,50,630.19
	SR	-16,707.010	-20,303.663	-64,12,912.21	-58,03,827.06
	WR	3,438.903	22,246.327	319,39,182.75	-3,58,455.41
	FSTPP-I & II	28,955.888	28,638.170	-5,92,581.65	-76,608.44
	KHSTPP-I	10,725.061	10,711.690	-35,495.49	0.00
	TSTPP	10,440.095	10,365.851	-39,886.76	0.00
	RANGIT	1,386.000	1,449.582	1,11,671.52	0.00
	CHPC	1,486.750	2,754.628	28,52,724.87	0.00
	KHPC	840.000	1,145.970	6,48,656.40	0.00
	THPC	7,822.500	4,680.265	-66,61,538.66	0.00
	KHSTPP-II	25,969.379	25,416.570	-7,41,078.627	-13,832.08
	FSTPP-III	7,172.133	7,361.320	1,98,644.893	0.00
	TEESTA	12,138.000	12,327.527	3,53,931.739	0.00
	MAITHON R/B	21,051.960	21,091.745	95,299.873	0.00
	BARH	25,812.476	24,573.163	-20,41,777.564	-1,800.95
	NVVN-NEPAL	-3,716.208	-2,832.672	14,49,238.686	0.00
	APNRL	5,857.879	5,863.491	-1,013.413	0.00
	GMRKEL	6,543.643	6,435.709	-98,081.594	0.00
	JITPL	11,587.335	11,412.873	-2,48,800.901	-37,149.44
	TPTCL	1,276.060	569.999	-12,84,653.22	0.00
	BRBCL	0.000	-29.796	-53,409.619	0.00
	TALCHER SOLAR	28.745	36.298	65,495.53	0.00
	JORETHANG HEP	1,737.280	1,104.064	-6,90,412.43	-16,670.99
	IND Barath	0.000	-156.654	-2,89,288.17	0.00
	HVDC SASARAM	-20.126	-24.819	-8,180.97	0.00
	VAE	-939.850	0.000	21,51,155.37	0.00
	NVVN	-11,653.353	-11,637.891	29,828.296	0.00
	CHUZACHEN	1,497.733	1,499.985	57,120.459	0.00
	TUL	17,089.458	17,145.963	1,00,126.941	0.00
	DIKCHU	1,390.428	1,739.000	6,58,502.603	0.00
	BRBCL_INFIRM	0.000	-119.185	-2,17,545.978	0.00
17/06/17	BSPHCL	-75,268.066	-76,493.847	-14,96,782.06	-1,13,769.50
	JUVNL	-16,339.547	-17,361.772	-31,24,317.22	-12,48,616.04
	DVC	33,526.747	32,885.089	-4,79,379.57	-54,534.73
	GRIDCO	-18,406.625	-19,416.213	-3,25,223.37	-2,06,200.78
	SIKKIM	-1,185.272	-1,114.656	84,123.12	-6,115.73
	WBSSETCL	-46,633.101	-52,113.494	-79,81,895.08	-17,71,711.11
	NER	2,634.523	-13,956.831	-283,53,742.67	-253,54,438.12
	NR	-64,952.815	-56,871.239	178,94,358.78	-5,29,276.72
	SR	-14,249.023	-13,489.600	10,44,397.50	-114,81,714.99
	WR	5,944.357	28,709.594	310,50,554.05	-22,97,089.76
	FSTPP-I & II	31,794.452	31,284.173	-9,29,760.81	-39,094.05
	KHSTPP-I	12,265.057	12,039.681	-3,28,020.86	-60.39
	TSTPP	13,545.997	13,580.648	2,77,595.95	0.00
	RANGIT	1,386.000	1,444.643	85,602.37	-1,529.38
	CHPC	2,005.250	3,348.304	30,21,871.09	0.00
	KHPC	720.000	1,149.678	9,10,917.36	0.00
	THPC	8,539.500	5,688.953	-60,43,158.99	0.00
	KHSTPP-II	28,238.548	27,939.167	-3,81,249.445	-4,254.68
	FSTPP-III	7,543.623	7,513.680	-61,463.054	-2,315.86
	TEESTA	12,114.000	12,240.982	2,27,867.296	0.00
	MAITHON R/B	21,844.162	21,911.781	2,70,115.058	0.00
	BARH	25,777.184	24,189.927	-27,85,013.710	-9,600.45
	NVVN-NEPAL	-3,116.934	-2,846.093	4,37,672.509	-5,162.11
	APNRL	5,857.889	5,840.800	-42,100.838	-1,292.72
	GMRKEL	7,692.948	7,451.127	-2,28,090.712	-4,868.88
	JITPL	11,946.068	11,571.927	-6,28,583.269	-32,241.11
	TPTCL	1,469.008	694.948	-13,88,295.99	0.00
	BRBCL	0.000	-20.705	-34,411.439	0.00
	TALCHER SOLAR	42.578	46.292	34,072.99	0.00
	JORETHANG HEP	1,875.264	1,309.536	-8,33,292.55	-940.01
	IND Barath	0.000	-90.036	-1,55,733.38	0.00
	HVDC SASARAM	-20.126	-24.824	-8,149.41	0.00
	VAE	-1,643.690	0.000	34,57,898.52	0.00
	NVVN	-11,698.300	-11,661.636	1,08,886.429	0.00
	CHUZACHEN	1,309.824	1,587.555	4,44,128.828	-9,051.30
	TUL	16,954.557	16,963.054	3,49,098.857	-1,331.41
	DIKCHU	1,390.428	1,625.091	5,16,646.967	-1,272.810
	BRBCL_INFIRM	0.000	-82.822	-1,40,565.046	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.
18/06/17	BSPHCL	-77,740.682	-82,807.008	-108,64,028.96	-21,51,859.77
	JUVNL	-16,966.342	-18,213.003	-30,41,501.95	-5,12,396.56
	DVC	31,951.931	30,982.719	-19,27,185.15	-1,60,876.94
	GRIDCO	-15,829.689	-15,804.061	2,85,505.48	-1,47,582.46
	SIKKIM	-1,277.136	-962.872	6,35,110.58	0.00
	WBSETCL	-43,589.551	-46,256.279	-53,67,697.67	-2,38,190.61
	NER	2,069.325	-12,439.672	-298,68,812.00	-263,16,542.74
	NR	-54,369.262	-48,139.074	115,55,425.43	-4,84,637.95
	SR	-5,580.111	-22,382.367	-368,03,844.88	-331,14,162.56
	WR	-5,734.741	31,224.816	791,52,260.30	0.00
	FSTPP-I & II	26,552.853	26,414.966	-3,62,037.10	0.00
	KHSTPP-I	11,203.341	11,033.619	-2,62,893.79	0.00
	TSTPP	18,773.173	18,557.656	-4,44,124.11	-3,40,818.74
	RANGIT	1,407.000	1,429.831	42,212.65	0.00
	CHPC	2,040.000	3,191.936	25,91,855.36	0.00
	KHPC	600.000	1,284.455	14,51,044.18	0.00
	THPC	7,585.500	5,423.275	-45,83,916.43	0.00
	KHSTPP-II	26,358.117	26,300.231	-46,182.389	0.00
	FSTPP-III	7,294.454	7,370.633	1,02,962.148	0.00
	TEESTA	12,114.000	12,192.073	1,73,616.949	0.00
	MAITHON R/B	20,236.617	20,254.763	1,73,992.957	0.00
	BARH	21,983.626	20,842.909	-22,65,544.215	-3,450.72
	NVVN-NEPAL	-3,116.934	-3,009.821	2,25,310.233	0.00
	APNRL	9,143.888	8,796.000	-7,49,795.508	-6,13,186.80
	GMRKEL	7,671.211	7,579.491	-15,066.198	0.00
	JITPL	10,972.349	11,224.145	6,96,507.573	0.00
	TPTCL	1,432.759	866.854	-12,17,373.15	-473.77
	BRBCL	0.000	-15.811	-31,553.601	0.00
	TALCHER SOLAR	46.035	46.238	1,896.18	0.00
	JORETHANG HEP	1,927.783	1,945.216	1,95,238.56	0.00
	IND Barath	0.000	-47.054	-1,02,748.41	0.00
	HVDC SASARAM	-20.126	-24.705	-9,551.55	0.00
	VAE	-1,516.650	0.000	32,02,457.22	0.00
	NVVN	-11,964.197	-11,928.945	70,110.595	0.00
	CHUZACHEN	1,517.380	1,303.659	-4,39,621.401	-2,013.66
	TUL	17,085.116	17,214.400	3,46,327.013	0.00
DIKCHU	1,390.428	1,689.909	6,34,720.486	0.00	
BRBCL INFIRM	0.000	-63.244	-1,31,234.355	0.00	

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 12-06-17 TO 18/06/17	BSPHCL	-5,29,779.62	-5,44,127.83	-356,43,339.00	-70,98,273.83
	JUVNL	-1,13,676.50	-1,16,595.60	-104,45,794.00	-30,01,882.16
	DVC	2,59,239.16	2,60,117.55	108,54,612.00	-3,63,293.74
	GRIDCO	-1,06,620.66	-1,09,253.04	17,08,221.00	-19,22,583.73
	SIKKIM	-9,556.97	-7,657.66	42,00,436.00	-6,115.73
	WBSETCL	-3,01,539.87	-3,22,880.36	-407,88,207.00	-64,93,948.70
	NER	12,016.53	-74,319.65	-1677,50,155.00	0.00
	NR	-4,37,881.16	-4,15,350.03	461,52,985.00	0.00
	SR	-71,977.18	-1,54,098.39	-1668,18,024.00	0.00
	WR	-48,135.12	1,44,546.83	3667,94,369.00	0.00
	FSTPP-I & II	1,97,758.47	1,94,949.85	-53,38,663.64	-1,46,230.11
	KHSTPP-I	80,250.50	79,443.40	-13,38,407.49	-5,525.89
	KHSTPP-II	1,97,647.52	1,95,198.94	-36,52,877.27	-25,473.59
	TSTPP	1,24,979.63	1,24,438.69	-5,96,736.32	-3,41,598.23
	FSTPP-III	50,657.85	50,691.89	-4,05,255.10	-6,28,763.06
	TEESTA	84,942.00	86,060.33	22,59,987.00	0.00
	MAITHON R/B	1,52,242.65	1,52,546.25	11,27,309.28	0.00
	RANGIT	9,650.50	10,043.89	7,56,125.00	-1,529.38
	BARH	1,69,813.14	1,61,302.54	-165,11,910.12	-12,61,327.69
	NVVN-NEPAL	-22,230.54	-20,084.52	35,26,710.00	-5,162.11
	APNRL	56,969.20	56,770.98	-4,71,986.00	-8,74,776.55
	GMRKEL	52,553.09	51,749.96	-5,55,859.00	-15,543.03
	JITPL	81,485.69	81,893.09	15,37,669.00	-75,207.45
	TPTCL	8,220.76	5,365.13	-56,14,309.00	-473.77
	BRBCL	0.00	-119.21	-2,21,762.10	0.00
	TALCHER SOLAR	251.50	269.25	1,53,649.00	0.00
	JORETHANG HEP	11,226.85	9,767.62	-19,10,017.00	-51,620.03
	IND Barath	0.00	-497.82	-9,62,257.00	0.00
	HVDC SASARAM	-140.88	-175.82	-67,718.00	0.00
	VAE	-12,468.27	0.00	269,54,576.56	0.00
	NVVN-BD	-82,082.85	-82,040.65	1,17,986.00	0.00
	CHUZACHEN	9,958.03	11,042.56	20,05,549.00	-33,810.79
	TUL	1,19,511.43	1,21,987.13	57,66,962.96	-1,331.41
	DIKCHU	9,249.37	11,234.91	40,17,951.03	-1,272.81
	BRBCL INFIRM	0.00	-476.83	-9,14,831.56	0.00

LEGEND: Energy:(+ve) means injection, (-ve) means drawal
Deviation Charge: (+ve) means receivable, (-ve) means payable

(+) means under drawal/ over injection
(-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date: 30/06/2017

RRAS Account for Week: 12-Jun-17 to 18-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	2267.41500	1929569	6260819	1133710	9324098
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	1180.41800	1214650	2937559	590209	4742420
4	KHSTPP-II	2527.53200	2790396	6021065	1263765	10075226
5	TSTPP-I	181.40200	169430	330334	90701	590465
6	BARH	3526.64700	6577197	8958645	1763323	17299166

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	1241.39975	3515231	2636423
2	FSTPP-III	0.00000	0	0
3	KHSTPP-I	441.79000	1105358	829018
4	KHSTPP-II	495.59199	1181939	886454
5	TSTPP-I	124.23593	227175	170381
6	BARH	1020.05750	2581505	1936129

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	2267.41500	263447	BSPHCL
			249451	JUVNL
			3233	DVC
			916705	GRIDCO
			60148	SIKKIM
			145817	WBSETCL
			142400	ASSAM
			61303	DELHI
			1635	HARYANA
			10414	PUNJAB
			74943	RAJASTHAN
73	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	1180.41800	2858	DVC
			435918	GRIDCO
			18733	SIKKIM
			113414	WBSETCL
			106853	ASSAM
			228018	DELHI
			8613	HARYANA
			167783	PUNJAB
			132460	RAJASTHAN
4	KHSTPP-II	2527.53200	4736	DVC
			84782	GRIDCO
			3125	SIKKIM
			105271	WBSETCL
			440228	ASSAM
			280141	CHATTISGARH
			26894	DADRA & NAGAR
			247935	DELHI
			240198	GUJARAT
			11058	HARYANA
			18879	HP
			119741	MAHARASHTRA
			376611	MP
			409692	PUNJAB
			393638	RAJASTHAN
25396	UP			
2071	UTTARAKHAND			
5	TSTPP-I	181.40200	6259	DVC
			163171	ASSAM
6	BARH	3526.64700	1184258	JUVNL
			5392939	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.