



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: 19.05.2017

As per List

Sub: Revised Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 03.04.2017 to 09.04.2017

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 03.04.17 TO 09.04.17
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
BSPHCL	225.69836	53.54848	279.24684	DVC	149.83765	1.19072	148.64693
JUVNL	332.31685	83.20961	415.52645	GRIDCO	60.73182	12.46918	48.26264
WBSETCL	502.42254	69.56052	571.98306	SIKKIM	44.53573	0.92109	43.61464
NER	1547.99846	0.00000	1547.99846	WR	4261.87112	0.00000	4261.87112
NR	816.86712	0.00000	816.86712	HVDC SASARAM	0.24870	0.00226	0.24644
SR	920.80248	0.00000	920.80248	TSTPP	9.18166	0.63696	8.54470
FSTPP I&II	60.29115	1.81111	62.10226	NVVN-NEPAL	28.57880	0.08350	28.49530
BRBCL	3.06433	0.00000	3.06433	RANGIT	5.11801	0.01149	5.10652
KHSTPP-I	50.17493	0.00321	50.17814	KHSTPP-II	12.02509	0.69373	11.33136
TALCHER SOLAR	1.65549	0.00000	1.65549	GMRKEL	56.51578	0.00000	56.51578
IND BARATH	0.00000	0.00000	0.00000	CHUZACHEN	4.61595	0.72425	3.89170
JORETHANG LOOP HEP	1.70749	0.05330	1.76079	TEESTA	38.56081	0.00324	38.55757
TPTCL	39.75500	0.00000	39.75500	JITPL	55.13852	0.64970	54.48882
FSTPP-III	46.50126	0.02488	46.52613	MAITHON R/B	12.56238	0.05119	12.51119
APNRL	20.48727	7.90199	28.38926	Teesta-III(TUL)	58.66877	0.52785	58.14092
NVVN-BD	13.36213	0.02175	13.38388				
BARH	79.91996	0.53306	80.45303				
BRBCL_INFIRM	6.71225	0.00000	6.71225				
DICKCHU_INFIRM	0.00000	0.00000	0.00000				
TOTAL	4669.73706	216.66791	4886.40498		4798.19079	17.96516	4780.22563

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

234.63307

(All figures in Rs. Lakhs)

Payable to the pool(A):	4669.73706
Payable from the pool(B):	4798.19079
Differential Amount Arising from capping of Thermal Power Stations(A-B)	-128.45373
Additional Deviation Amount:	234.63307
VAE of Eastern Region:	8.25305

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusaali 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 2.10% during the above week).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

xxxiii) As informed by ERLDC, Dickchu 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) Revision has been done due to revised schedule for April sent by ERLDC.

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.
03-04-17	BSPHCL	-64,719.459	-67,799.793	-62,19,473.76	-19,22,649.54
	JUVNL	-18,430.235	-20,053.666	-37,36,152.11	-2,94,834.02
	DVC	33,493.253	34,369.324	18,67,608.28	0.00
	GRIDCO	-13,589.466	-12,581.337	8,02,492.26	-1,13,915.87
	SIKKIM	-1,412.372	-1,029.142	7,75,080.39	0.00
	WBSETCL	-37,517.110	-39,684.582	-45,34,073.72	-3,83,125.00
	NER	4,795.113	-802.711	-127,47,627.48	-96,28,219.67
	NR	-33,412.571	-45,839.968	-252,76,269.38	-156,42,849.79
	SR	-33,144.368	-31,568.894	36,33,257.10	-19,87,223.39
	WR	-2,024.290	22,397.786	490,14,552.16	0.00
	FSTPP-I & II	17,311.064	16,946.178	-7,48,745.68	0.00
	KHSTPP-I	16,012.724	15,619.219	-6,87,303.96	0.00
	TSTPP	15,056.678	15,142.065	2,57,448.25	0.00
	RANGIT	666.000	710.087	1,09,392.20	0.00
	CHPC	2,160.000	6,958.790	107,97,277.59	0.00
	KHPC	624.000	525.802	-2,08,180.61	0.00
	THPC	9,750.000	3,258.497	-137,61,985.95	0.00
	KHSTPP-II	29,344.193	29,167.274	-2,35,389.69	-26,353.74
	FSTPP-III	9,590.436	9,232.676	-7,56,854.56	-1,137.39
	TEESTA	7,773.000	8,032.909	5,80,341.61	0.00
	MAITHON R/B	11,229.058	11,304.836	1,99,013.45	0.00
	BARH	24,305.771	23,983.309	-6,32,392.073	0.00
	NVVN-NEPAL	-3,247.669	-3,065.904	4,60,499.628	0.00
	APNRL	9,829.355	9,979.927	3,40,588.689	0.00
	GMRKEL	11,268.880	11,354.327	4,31,040.372	0.00
	JITPL	9,764.839	10,138.327	8,34,340.28	0.00
	TPTCL	1,335.160	740.586	-13,45,255.45	0.00
	BRBCL	0.000	-39.051	-83,669.191	0.00
	TALCHER SOLAR	45.830	43.078	-25,732.14	0.00
	JORETHANG HEP	594.333	589.248	47,058.71	-267.18
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.828	-26.435	320.226	0.00
	VAE	0.000	0.000	0.000	0.00
NVVN	-11,712.375	-11,864.763	-2,78,563.576	0.00	
CHUZACHEN	1,525.577	1,386.855	-3,02,265.457	-25,481.17	
TUL	7,976.742	8,383.782	5,37,431.839	-6,933.487	
DICKCHU_INFIRM	0.000	0.000	0.000	0.000	
BRBCL_INFIRM	0.000	187.269	2,60,655.922	0.000	
04-04-17	BSPHCL	-64,246.415	-64,354.592	-20,41,497.46	-2,21,212.77
	JUVNL	-17,989.911	-20,096.921	-47,80,375.61	-7,11,565.33
	DVC	35,539.629	36,694.373	23,10,287.22	0.00
	GRIDCO	-20,000.400	-20,058.867	5,87,922.87	-90,730.33
	SIKKIM	-1,692.911	-1,088.087	12,19,795.46	0.00
	WBSETCL	-41,641.799	-44,142.836	-50,30,358.36	-5,75,350.66
	NER	4,016.543	3,164.891	-17,36,591.38	-59,55,140.93
	NR	-35,651.171	-48,732.076	-294,15,952.86	-190,75,855.42
	SR	-23,987.029	-33,832.856	-207,99,315.89	-139,41,421.72
	WR	-4,331.841	25,718.832	633,41,236.96	0.00
	FSTPP-I & II	19,154.295	18,525.864	-11,94,252.50	0.00
	KHSTPP-I	17,045.164	16,667.021	-6,61,972.26	0.00
	TSTPP	19,800.012	19,876.051	2,21,499.14	0.00
	RANGIT	630.000	656.872	89,697.18	0.00
	CHPC	2,328.000	6,293.266	89,21,847.78	0.00
	KHPC	48.000	113.216	1,38,258.77	0.00
	THPC	8,717.500	2,946.861	-122,33,754.22	0.00
	KHSTPP-II	28,155.673	28,229.159	4,66,683.294	0.00
	FSTPP-III	10,342.098	9,750.626	-12,17,866.122	0.00
	TEESTA	6,135.000	6,298.145	4,32,030.871	0.00
	MAITHON R/B	11,563.978	11,584.000	1,44,560.598	0.00
	BARH	23,987.742	23,694.436	-5,60,574.207	0.00
	NVVN-NEPAL	-3,247.669	-3,016.310	4,68,635.706	0.00
	APNRL	9,508.747	9,324.582	-3,24,305.071	-3,32,084.39
	GMRKEL	11,951.237	12,265.454	10,15,218.415	0.00
	JITPL	10,031.728	10,667.636	14,29,671.229	0.00
	TPTCL	652.827	571.422	-1,60,394.30	0.00
	BRBCL	0.000	-28.502	-59,478.077	0.00
	TALCHER SOLAR	43.668	41.412	-21,087.523	0.00
	JORETHANG HEP	575.050	573.024	91,302.360	-606.76
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.828	-25.759	2,051.639	0.00
	VAE	0.000	0.000	0.000	0.00
NVVN	-11,356.892	-11,056.073	3,35,779.008	0.00	
CHUZACHEN	889.669	1,166.157	6,25,666.822	0.00	
TUL	8,299.125	7,524.073	-16,20,142.213	-23,164.153	
DICKCHU_INFIRM	0.000	0.000	0.000	0.000	
BRBCL_INFIRM	0.000	-114.007	-2,47,000.305	0.000	
05-04-17	BSPHCL	-62,083.424	-63,734.672	-34,66,975.73	-10,66,824.81
	JUVNL	-15,033.202	-15,458.103	-26,70,853.05	-10,50,613.72
	DVC	34,677.793	35,159.165	8,96,284.11	-22,163.97
	GRIDCO	-20,859.851	-21,499.140	-5,12,830.70	-1,68,112.32
	SIKKIM	-1,587.850	-1,339.987	4,27,613.42	-1,677.65
	WBSETCL	-43,003.153	-45,509.146	-53,35,782.48	-12,25,254.04
	NER	3,079.920	-7,865.513	-209,91,477.41	-182,15,802.38
	NR	-29,753.212	-39,082.900	-186,40,170.71	-123,63,872.20
	SR	-18,621.639	-33,135.815	-296,91,672.48	-239,85,432.36
	WR	-3,154.198	41,226.014	864,60,719.62	-8,04,750.89
	FSTPP-I & II	18,116.101	17,664.516	-8,57,370.91	-52,770.66
	KHSTPP-I	15,520.626	15,314.381	-3,44,010.92	0.00
	TSTPP	20,142.362	20,274.906	4,11,241.97	0.00
	RANGIT	634.500	636.904	40,677.67	0.00
	CHPC	1,584.000	3,990.805	54,15,312.17	0.00
	KHPC	432.000	215.417	-4,59,156.38	0.00
	THPC	6,918.000	1,868.720	-107,04,474.23	0.00
	KHSTPP-II	25,102.349	25,077.005	77,837.442	-727.09
	FSTPP-III	9,932.774	9,707.120	-4,23,181.310	-307.93
	TEESTA	6,177.000	6,305.273	3,00,510.759	0.00
	MAITHON R/B	10,999.589	11,070.800	1,79,232.728	0.00
	BARH	23,497.962	23,187.709	-6,26,874.972	0.00
	NVVN-NEPAL	-3,247.669	-3,103.651	3,03,138.260	-1,366.12
	APNRL	4,462.877	3,812.436	-7,27,968.604	-3,31,684.63
	GMRKEL	11,951.237	12,143.782	7,11,811.786	0.00
	JITPL	9,024.415	9,587.418	11,96,095.164	-16,399.10
	TPTCL	1,034.833	519.587	-9,75,839.60	0.00
	BRBCL	0.000	-18.596	-35,519.359	0.00
	TALCHER SOLAR	44.055	37.275	-63,702.064	0.00
	JORETHANG HEP	565.873	498.912	-1,61,244.802	-1,699.06
	IND Barath	0.000	0.000	0.000	0.000
	HVDC SASARAM	-26.828	-24.627	4,259.674	-16.04
	VAE	0.000	0.000	0.000	0.000
NVVN	-11,950.211	-11,974.363	-49,983.905	-678.40	
CHUZACHEN	1,191.675	1,062.144	-2,86,470.979	-11,330.04	
TUL	9,171.715	9,366.909	4,13,268.573	-877.86	
DICKCHU_INFIRM	0.000	0.000	0.000	0.000	
BRBCL_INFIRM	0.000	-74.385	-1,43,841.806	0.000	

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.
06-04-17	BSPHCL	-62,931.035	-64,904.354	-43,40,331.81	-2,22,019.22
	JUVNL	-18,547.879	-20,023.732	-22,89,052.15	-6,09,792.57
	DVC	27,993.344	28,217.824	4,06,218.21	-13,970.54
	GRIDCO	-20,481.365	-21,440.024	60,642.65	-2,01,664.76
	SIKKIM	-1,041.918	-1,274.141	-3,92,544.28	0.00
	WBSETCL	-46,021.342	-51,298.087	-92,85,288.56	-17,80,437.04
	NER	1,679.141	-14,822.978	-295,31,142.35	-263,97,925.92
	NR	-25,087.104	-24,404.287	28,67,068.51	-9,52,361.54
	SR	-24,608.246	-35,310.544	-182,33,359.05	-104,02,442.45
	WR	11,693.529	52,142.830	695,12,234.29	-10,01,633.08
	FSTPP-I & II	8,322.691	7,998.556	-6,14,124.04	-860.88
	KHSTPP-I	17,219.057	16,553.531	-10,66,268.82	-320.51
	TSTPP	20,060.061	19,938.918	-56,403.06	0.00
	RANGIT	634.500	634.582	64,465.75	0.00
	CHPC	2,243.750	6,902.887	104,83,059.19	0.00
	KHPC	240.000	585.245	7,31,918.98	0.00
	THPC	9,635.000	3,232.320	-135,73,680.66	0.00
	KHSTPP-II	26,462.511	26,610.047	3,03,604.80	-41,026.72
	FSTPP-III	9,911.229	9,609.171	-5,78,562.29	0.00
	TEESTA	6,345.000	6,556.218	5,12,916.66	0.00
	MAITHON R/B	11,277.716	11,263.854	31,281.06	-735.86
	BARH	25,510.564	24,560.945	-19,20,469.300	-17,121.78
	NVVN-NEPAL	-3,247.669	-3,109.709	2,63,538.440	-2,698.98
	APNRL	5,367.704	4,773.964	-8,34,759.75	-1,26,358.00
	GMRKEL	11,951.237	11,956.291	6,07,164.10	0.00
	JITPL	9,591.755	9,629.236	-29,463.07	-5,724.48
	TPTCL	725.207	602.417	-1,96,774.65	0.00
	BRBCL	0.000	-16.404	-28,879.671	0.00
	TALCHER SOLAR	43.625	39.206	-42,126.28	0.00
	JORETHANG HEP	554.664	501.312	-98,351.04	-2,593.03
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.828	-24.269	4,862.23	-49.69
	VAE	-375.750	0.000	6,33,664.10	0.00
	NVVN	-11,911.649	-11,985.454	-1,33,479.54	0.00
	CHUZACHEN	989.468	1,335.915	5,17,695.51	-16,212.24
	TUL	10,272.933	11,490.036	23,07,735.253	-9,272.178
DICKCHU_INFIRM	0.000	0.000	0.000	0.00	
BRBCL_INFIRM	0.000	-65.614	-1,23,190.992	0.00	
07-04-17	BSPHCL	-62,265.330	-65,357.614	-69,82,745.62	-11,83,816.32
	JUVNL	-17,901.685	-21,520.325	-76,84,861.91	-24,56,650.48
	DVC	33,359.895	34,969.378	24,24,897.61	0.00
	GRIDCO	-23,190.822	-23,205.540	3,42,552.89	-1,79,427.31
	SIKKIM	-897.198	-1,278.107	-8,17,572.62	-6,912.13
	WBSETCL	-55,669.511	-58,496.185	-57,90,268.18	-4,23,638.22
	NER	-1,651.285	-16,670.241	-309,47,389.07	-274,28,462.65
	NR	-30,485.656	-27,799.145	56,93,798.45	-6,01,396.06
	SR	-25,864.378	-34,644.713	-181,49,111.19	-96,64,367.47
	WR	23,385.850	55,640.968	653,33,854.55	0.00
	FSTPP-I & II	9,137.024	8,568.955	-12,13,116.02	-1,27,479.61
	KHSTPP-I	17,236.271	16,641.717	-11,86,208.40	0.00
	TSTPP	16,316.960	16,280.811	-37,949.71	0.00
	RANGIT	508.500	549.007	98,977.40	0.00
	CHPC	1,095.000	5,303.341	94,68,766.46	0.00
	KHPC	240.000	704.074	9,83,836.03	0.00
	THPC	6,942.250	2,483.323	-94,52,926.10	0.00
	KHSTPP-II	29,734.115	29,689.034	42,298.435	0.00
	FSTPP-III	10,778.894	10,305.245	-9,26,333.683	0.00
	TEESTA	6,219.000	6,479.745	5,84,181.897	0.00
	MAITHON R/B	18,679.585	18,716.327	1,45,815.278	0.00
	BARH	29,309.924	28,508.290	-16,01,789.150	0.00
	NVVN-NEPAL	-3,247.669	-3,150.922	2,34,944.066	0.00
	APNRL	5,886.226	5,792.945	-1,95,797.001	0.00
	GMRKEL	11,951.237	12,224.073	8,22,172.781	0.00
	JITPL	10,102.462	10,604.291	8,13,947.245	-21,465.32
	TPTCL	1,014.727	559.728	-9,43,588.34	0.00
	BRBCL	0.000	-17.542	-35,164.739	0.00
	TALCHER SOLAR	38.963	42.146	29,685.74	0.00
	JORETHANG HEP	466.951	477.888	80,867.85	-15.71
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.828	-24.763	4,369.96	0.00
	VAE	0.000	0.000	0.00	0.00
	NVVN	-11,822.741	-11,969.273	-3,21,576.395	0.00
	CHUZACHEN	1,113.340	1,130.895	51,707.754	-1,860.79
	TUL	4,653.070	5,199.782	12,93,621.677	0.00
DICKCHU_INFIRM	0.000	0.000	0.000	0.00	
BRBCL_INFIRM	0.000	-70.167	-1,45,263.627	0.00	
08-04-17	BSPHCL	-59,468.759	-58,291.474	8,92,254.24	-64,893.47
	JUVNL	-17,135.209	-20,183.716	-74,00,199.35	-28,21,809.45
	DVC	33,343.030	34,592.255	24,65,781.85	-35,190.24
	GRIDCO	-23,043.506	-23,218.604	4,128.60	-3,66,523.09
	SIKKIM	-1,615.628	-1,263.926	8,25,312.17	0.00
	WBSETCL	-53,106.614	-55,641.845	-57,83,618.58	-4,13,370.43
	NER	-1,191.030	-16,734.675	-365,35,755.17	-325,52,253.32
	NR	-29,051.982	-34,670.699	-144,46,028.25	-70,97,754.06
	SR	-30,217.459	-32,133.617	-46,35,261.46	-4,82,017.85
	WR	28,727.140	51,528.160	540,61,289.98	0.00
	FSTPP-I & II	18,412.245	17,912.724	-10,19,185.16	0.00
	KHSTPP-I	16,390.941	16,019.968	-7,83,818.01	0.00
	TSTPP	9,599.366	9,688.653	2,17,958.10	0.00
	RANGIT	535.500	545.012	43,160.87	0.00
	CHPC	1,896.000	6,442.312	102,29,201.70	0.00
	KHPC	288.000	827.950	11,44,693.15	0.00
	THPC	4,848.000	3,016.653	-38,82,455.55	0.00
	KHSTPP-II	19,114.315	19,248.024	3,63,856.571	0.00
	FSTPP-III	10,248.931	10,050.694	-4,42,517.925	-1,042.23
	TEESTA	8,193.000	8,528.291	8,58,767.140	0.00
	MAITHON R/B	22,261.762	22,403.345	4,39,266.741	0.00
	BARH	27,183.465	26,525.890	-14,23,774.712	0.00
	NVVN-NEPAL	-3,247.669	-2,601.322	9,46,688.843	0.00
	APNRL	5,886.366	5,808.654	-1,84,391.943	0.00
	GMRKEL	11,856.728	12,302.763	14,43,647.693	0.00
	JITPL	8,520.994	9,049.091	9,57,516.365	-21,381.31
	TPTCL	532.194	516.534	-36,782.23	0.00
	BRBCL	0.000	-17.153	-37,344.964	0.00
	TALCHER SOLAR	42.273	39.897	-22,206.72	0.00
	JORETHANG HEP	479.689	448.064	2,839.98	-11.46
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.828	-25.150	4,112.41	0.00
	VAE	0.000	0.000	0.00	0.00
	NVVN	-11,579.764	-11,936.436	-7,97,134.091	0.00
	CHUZACHEN	905.717	830.376	-1,69,303.860	-16,968.77
	TUL	4,691.225	5,319.127	15,36,171.693	0.00
DICKCHU_INFIRM	0.000	0.000	0.000	0.00	
BRBCL_INFIRM	0.000	-68.611	-1,63,145.058	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.
09-04-17	BSPHCL	-61,820.164	-60,724.424	-3,64,509.60	-6,73,432.23
	JUVNL	-16,750.767	-18,227.362	-30,51,977.83	-3,75,694.96
	DVC	27,405.292	27,745.154	6,73,078.45	-47,747.65
	GRIDCO	-23,962.161	-25,208.494	-15,54,591.12	-1,26,543.95
	SIKKIM	-1,678.958	-1,019.259	10,54,155.98	-83,519.24
	WBSETCL	-49,499.116	-53,978.028	-81,24,654.15	-21,54,876.98
	NER	-375.252	-13,135.660	-223,09,862.80	-193,56,310.24
	NR	-28,303.902	-31,545.920	-24,69,157.33	-38,47,864.06
	SR	-32,304.988	-34,237.576	-42,04,785.51	-8,98,143.48
	WR	23,108.776	46,910.047	384,63,224.04	-17,28,557.82
	FSTPP-I & II	17,973.227	17,713.982	-3,82,320.34	0.00
	KHSTPP-I	14,829.594	14,622.951	-2,87,910.71	0.00
	TSTPP	16,416.392	16,337.450	-95,628.42	-63,695.79
	RANGIT	526.500	519.950	65,430.36	-1,149.17
	KHPC	1,536.000	4,461.090	65,81,453.56	0.00
	KHPC	216.000	547.265	7,02,281.38	0.00
	THPC	6,107.500	2,088.934	-85,19,360.68	0.00
	KHSTPP-II	20,545.179	20,595.856	1,83,618.652	-1,265.75
	FSTPP-III	9,963.402	9,775.581	-3,04,809.984	0.00
	TEESTA	7,941.000	8,207.600	5,87,331.782	-323.63
	MAITHON R/B	21,420.325	21,425.781	1,17,068.246	-4,382.78
	BARH	26,453.348	25,781.890	-12,26,122.064	-36,184.62
	NVVN-NEPAL	-3,247.669	-3,135.821	1,80,435.049	-4,285.39
	APNRL	5,886.226	5,819.782	-1,22,093.306	-72.14
	GMRKEL	11,856.728	11,920.509	6,20,522.411	0.00
	JITPL	8,296.426	8,400.654	3,11,744.815	0.00
	TPTCL	652.827	461.285	-3,16,865.72	0.00
	BRBCL	0.000	-15.214	-26,376.879	0.00
	TALCHER SOLAR	41.045	38.865	-20,380.20	0.00
	JORETHANG HEP	465.496	404.000	-1,33,222.46	-136.76
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.828	-24.274	4,893.86	-160.29
	VAE	-110.125	0.000	1,91,641.00	0.00
	NVVN	-11,813.612	-11,854.036	-91,254.174	-1,496.68
	CHUZACHEN	770.311	781.902	24,565.054	-571.70
	TUL	12,105.865	12,940.218	13,98,790.322	-12,537.259
	DICKCHU_INFIRM	0.000	0.000	0.000	0.000
	BRBCL_INFIRM	0.000	-60.858	-1,09,439.249	0.000

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 03-04-17 TO 09-04-17	BSPHCL	-4,37,534.58	-4,45,166.92	-225,69,836.00	-53,54,848.36
	JUVNL	-1,21,788.89	-1,35,563.83	-332,31,685.00	-83,20,960.55
	DVC	2,25,812.24	2,31,747.47	149,83,765.00	-1,19,072.40
	GRIDCO	-1,45,127.57	-1,47,212.01	60,73,182.00	-12,46,917.63
	SIKKIM	-9,926.84	-8,292.65	44,53,573.00	-92,109.01
	WBSETCL	-3,26,458.65	-3,48,750.71	-502,42,254.00	-69,56,052.37
	NER	10,353.15	-66,866.89	-1547,99,846.00	0.00
	NR	-2,11,745.60	-2,52,074.99	-816,86,712.00	0.00
	SR	-1,88,748.11	-2,34,864.02	-920,80,248.00	0.00
	WR	77,404.97	2,95,564.64	4261,87,112.00	0.00
	FSTPP-I & II	1,08,426.65	1,05,330.77	-60,29,114.65	-1,81,111.15
	KHSTPP-I	1,14,254.38	1,11,438.79	-50,17,493.09	-320.51
	KHSTPP-II	1,78,458.34	1,78,616.40	12,02,509.50	-69,373.30
	TSTPP	1,17,391.83	1,17,538.85	9,18,166.27	-63,695.79
	FSTPP-III	70,767.77	68,431.11	-46,50,125.87	-2,487.54
	TEESTA	48,783.00	50,408.18	38,56,081.00	-323.63
	MAITHON R/B	1,07,432.01	1,07,768.94	12,56,238.10	-5,118.64
	RANGIT	4,135.50	4,252.41	5,11,801.00	-1,149.17
	BARH	1,80,248.77	1,76,242.47	-79,91,996.48	-53,306.40
	NVVN-NEPAL	-22,733.68	-21,183.64	28,57,880.00	-8,350.49
	APNRL	46,827.50	45,312.29	-20,48,727.00	-7,90,199.16
	GMRKEL	82,787.28	84,167.20	56,51,578.00	0.00
	JITPL	65,332.62	68,076.65	55,13,852.00	-64,970.22
	TPTCL	5,947.78	3,971.56	-39,75,500.00	0.00
	BRBCL	0.00	-152.46	-3,06,432.88	0.00
	TALCHER SOLAR	299.46	281.88	-1,65,549.00	0.00
	JORETHANG HEP	3,702.06	3,492.45	-1,70,749.00	-5,329.96
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-187.80	-175.28	24,870.00	-226.02
	VAE	-485.88	0.00	8,25,305.10	0.00
	NVVN-BD	-82,147.24	-82,640.40	-13,36,213.00	-2,175.08
	CHUZACHEN	7,385.76	7,694.24	4,61,595.00	-72,424.71
	TUL	57,170.68	60,223.93	58,66,877.14	-52,784.94
	DICKCHU_INFIRM	0.00	0.00	0.00	0.00
	BRBCL_INFIRM	0.00	-266.37	-6,71,225.12	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

19.05.2017

RRAS Account for Week: 03.04.17 TO 09.04.17

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	0.00000	0	0	0	0
2	FSTPP-III	0.00000	0	0	0	0
3	KhSTPP-I	0.00000	0	0	0	0
4	KhSTPP-II	0.00000	0	0	0	0
5	TSTPP-I	0.00000	0	0	0	0
6	BARH STPP-II	0.00000	0	0	0	0

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	132.125000	339826	254869
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	172.000000	411424	308568
4	KhSTPP-II	1.500000	3429	2572
5	TSTPP-I	12.500000	22038	16528
6	BARH STPP-II	167.750000	439170	329377

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	0.000000	0	-
			0	-
			0	-
			0	-
			0	-
			0	-
			0	-
			0	-
			0	-
			0	-
			0	-
2	FSTPP III	0.000000	0	-
3	KhSTPP-I	0.000000	0	-
			0	-
			0	-
			0	-
			0	-
			0	-
			0	-
4	KhSTPP-II	0.000000	0	-
			0	-
			0	-
			0	-
			0	-
			0	-
			0	-
			0	-
			0	-
5	TSSTPP-I	0.000000	0	-
6	BARH STPP-II	0.000000	0	-
			0	-
			0	-
			0	-

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.