



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 10.04.2017 to 16.04.2017

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, 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 10.04.17 TO 16.04.17
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	254.48546	25.40185	279.88731	SIKKIM	14.89905	0.20054	14.69851
JUVNL	318.90240	63.16877	382.07117	NER	268.1608805	0.00000	268.1608805
DVC	16.32260	2.91336	19.23595	NR	108.0414691	0.00000	108.0414691
GRIDCO	20.50484	14.90539	35.41023	WR	1402.85965	0.00000	1402.85965
WBSETCL	323.57959	18.88008	342.45966	HVDC SASARAM	0.31180	0.00132	0.31048
SR	884.11715	0.00000	884.11715	TALCHER SOLAR	0.17834	0.00000	0.17834
FSTPP I&II	73.08607	4.37313	77.45920	TSTPP	14.95360	0.00000	14.95360
BRBCL	1.71844	0.00000	1.71844	NVVN-NEPAL	9.55771	0.03796	9.51974
KHSTPP-I	35.78021	1.24662	37.02683	RANGIT	4.49578	0.00041	4.49537
IND BARATH	0.00000	0.00000	0.00000	KHSTPP-II	3.50981	0.42323	3.08658
JORETHANG LOOP HEP	6.14530	0.02107	6.16637	GMRKEL	49.24441	0.00049	49.24392
TPTCL	33.63878	0.00000	33.63878	TEESTA	34.56716	0.00000	34.56716
FSTPP-III	25.96175	0.10107	26.06282	JITPL	33.60868	0.39219	33.21649
CHUZACHEN	5.93598	0.08508	6.02105	MAITHON R/B	16.11032	0.02525	16.08508
NVVN-BD	3.12038	0.01471	3.13508	APNRL	21.01433	0.11589	20.89843
BARH	107.08038	0.37557	107.45595	Teesta-III(TUL)	13.26180	4.41214	8.84967
BRBCL_INFIRM	7.23173	0.00000	7.23173	DICKCHU_INFIRM	34.62747	0.00000	34.62747
TOTAL	2117.61105	131.48668	2249.09773		2029.40225	5.60941	2023.79284

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

137.09610

(All figures in Rs. Lakhs)

Payable to the pool(A):	2117.61105
Payable from the pool(B):	2029.40225
Differential Amount Arising from capping of Thermal Power Stations(A-B)	88.20880
Additional Deviation Amount:	137.09610
VAE of Eastern Region:	7.91542

**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 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 Behrampur(IND) - Bheramara(BANGLADESH). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

xxxv) 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.	
10-04-17	BSPHCL	-60,040.089	-58,647.375	-1,92,448.27	-3,22,532.11	
	JUVNL	-16,438.803	-18,741.106	-48,06,054.08	-9,88,049.33	
	DVC	31,827.742	31,898.593	7,39,391.58	-13,165.88	
	GRIDCO	-23,496.923	-23,934.508	3,37,075.36	-1,00,951.43	
	SIKKIM	-1,526.520	-1,265.817	4,33,138.24	0.00	
	WBSETCL	-62,040.671	-65,370.489	-55,82,948.02	-5,02,025.98	
	NER	-1,614.799	-15,552.365	-254,76,159.33	-223,37,766.14	
	NR	-35,166.759	-19,245.399	281,24,950.14	-9,71,288.80	
	SR	-30,234.327	-36,091.551	-92,43,922.72	-25,57,763.90	
	WR	31,209.239	41,700.281	162,60,818.92	-1,60,444.46	
	FSTPP-I & II	18,213.116	17,646.810	-9,78,143.14	0.00	
	KHSTPP-I	15,349.294	15,092.443	-4,14,953.77	0.00	
	TSTPP	19,402.245	19,297.311	64,199.57	0.00	
	RANGIT	481.500	499.078	48,412.87	-40.58	
	CHPC	1,763.250	2,845.826	24,35,795.87	0.00	
	KHPC	0.000	469.242	9,94,793.04	0.00	
	THPC	4,425.500	1,332.576	-65,56,999.19	0.00	
	KHSTPP-II	27,377.027	27,298.068	54,111.37	0.00	
	FSTPP-III	10,137.250	9,879.517	-4,24,842.42	0.00	
	TEESTA	5,589.000	5,780.363	4,38,792.80	0.00	
	MAITHON R/B	22,276.941	22,249.236	2,03,554.46	-2,524.53	
	BARH	25,498.587	25,014.218	-8,58,046.468	0.00	
	NVVN-NEPAL	-3,245.030	-3,197.136	89,289.646	-992.51	
	APNRL	5,888.169	5,830.654	-1,42,468.457	0.00	
	GMRKEL	11,935.718	11,996.800	7,61,591.842	-49.07	
	JITPL	9,138.081	9,184.145	2,40,308.71	0.00	
	TPTCL	653.090	444.843	-3,66,945.24	0.00	
	BRBCL	0.000	-16.451	-28,675.282	0.00	
	TALCHER SOLAR	37.410	37.985	5,068.92	0.00	
	JORETHANG HEP	478.619	417.440	-73,890.78	-76.85	
	IND Barath	0.000	0.000	0.00	0.00	
	HVDC SASARAM	-26.085	-24.353	3,272.661	0.00	
	VAE	-60.500	0.000	1,48,679.900	0.00	
	NVVN	-11,934.782	-11,946.254	-8,999.484	-1,220.81	
	CHUZACHEN	728.769	745.200	40,613.207	0.00	
	TUL	8,569.975	8,492.418	-2,33,656.590	-4,25,482.361	
	DIKCHU_INFIRM	0.000	13.182	23,463.632	0.000	
	BRBCL_INFIRM	0.000	-65.804	-1,21,906.615	0.000	
	11-04-17	BSPHCL	-62,487.382	-63,274.026	-21,31,226.05	-52,667.48
		JUVNL	-16,406.845	-18,505.814	-54,10,601.00	-16,56,163.62
DVC		37,237.998	37,319.313	-30,142.68	-55,572.88	
GRIDCO		-22,393.574	-21,808.333	16,71,564.15	-58,709.97	
SIKKIM		-1,365.296	-1,325.079	-10,296.41	0.00	
WBSETCL		-64,326.039	-65,048.102	-16,17,722.81	-15,323.87	
NER		-2,831.706	-18,176.985	-345,23,065.26	-306,98,513.12	
NR		-38,898.015	-29,832.215	216,56,262.61	0.00	
SR		-31,314.733	-34,446.689	-68,18,791.84	-9,57,084.97	
WR		25,205.097	37,495.470	256,73,859.63	0.00	
FSTPP-I & II		17,621.474	17,012.004	-14,30,961.54	-2,28,076.41	
KHSTPP-I		16,028.874	15,751.211	-5,68,644.06	0.00	
TSTPP		19,496.041	19,725.124	5,45,744.76	0.00	
RANGIT		454.500	459.918	13,093.90	0.00	
CHPC		610.750	1,927.929	29,63,653.05	0.00	
KHPC		288.000	404.042	2,46,009.89	0.00	
THPC		3,892.000	902.765	-63,37,178.44	0.00	
KHSTPP-II		30,784.426	30,603.720	-2,68,650.791	-42,323.28	
FSTPP-III		10,098.523	9,872.777	-4,94,735.676	-931.54	
TEESTA		6,723.000	7,011.491	6,58,426.337	0.00	
MAITHON R/B		22,487.128	22,555.818	2,09,481.685	0.00	
BARH		25,405.295	24,713.018	-12,85,031.284	-1,936.92	
NVVN-NEPAL		-3,245.030	-3,202.176	1,16,151.846	0.00	
APNRL		9,244.594	9,616.873	6,44,902.257	-44.36	
GMRKEL		11,935.718	12,230.909	10,02,663.240	0.00	
JITPL		8,338.078	8,810.182	9,06,057.971	0.00	
TPTCL		532.408	417.380	-2,54,336.69	0.00	
BRBCL		0.000	-17.538	-37,332.122	0.00	
TALCHER SOLAR		40.900	46.877	55,883.080	0.00	
JORETHANG HEP		452.369	371.872	-1,39,072.403	-50.09	
IND Barath		0.000	0.000	0.000	0.00	
HVDC SASARAM		-26.085	-23.627	5,866.370	0.00	
VAE		-64.250	0.000	91,403.000	0.00	
NVVN		-11,908.410	-11,901.818	23,615.046	0.00	
CHUZACHEN		704.678	646.740	-2,09,474.747	-7,372.09	
TUL		12,990.500	13,668.763	14,10,740.243	0.000	
DIKCHU_INFIRM		0.000	466.364	7,14,880.311	0.000	
BRBCL_INFIRM		0.000	-70.153	-1,57,122.106	0.000	
12-04-17		BSPHCL	-63,482.740	-64,539.897	-32,13,304.04	-2,05,159.65
		JUVNL	-16,976.599	-18,668.604	-50,35,241.82	-6,24,895.82
	DVC	37,642.427	37,515.004	-5,46,965.11	-8,242.65	
	GRIDCO	-19,302.624	-18,429.119	23,02,397.97	-29,792.38	
	SIKKIM	-1,531.426	-1,286.728	5,71,856.59	0.00	
	WBSETCL	-55,235.846	-56,744.784	-47,05,866.10	-2,02,713.98	
	NER	-3,271.079	-9,384.086	-121,04,789.37	-142,02,724.24	
	NR	-36,936.975	-29,923.657	208,47,751.09	-5,38,072.48	
	SR	-29,795.368	-38,591.291	-243,26,192.50	-128,48,579.42	
	WR	22,198.513	35,402.005	294,03,577.52	0.00	
	FSTPP-I & II	18,876.306	18,373.987	-13,49,249.86	-1,03,431.61	
	KHSTPP-I	16,069.187	15,827.316	-4,77,615.30	0.00	
	TSTPP	18,668.560	18,865.810	5,75,712.08	0.00	
	RANGIT	436.500	451.999	76,463.20	0.00	
	CHPC	289.250	1,594.704	29,37,271.78	0.00	
	KHPC	445.500	35.924	-8,68,300.27	0.00	
	THPC	4,111.500	746.730	-71,33,312.01	0.00	
	KHSTPP-II	28,773.133	28,841.656	2,54,481.564	0.00	
	FSTPP-III	9,763.374	9,622.812	-2,92,726.381	0.00	
	TEESTA	5,673.000	5,852.182	4,77,398.887	0.00	
	MAITHON R/B	22,156.208	22,335.490	5,99,736.739	0.00	
	BARH	24,565.675	23,939.345	-14,74,991.831	0.00	
	NVVN-NEPAL	-3,245.030	-3,216.653	60,662.070	0.00	
	APNRL	10,125.347	10,397.309	7,31,376.177	0.00	
	GMRKEL	11,935.718	12,283.345	14,02,275.782	0.00	
	JITPL	9,669.964	9,867.491	5,75,028.757	-38,985.47	
	TPTCL	532.408	405.712	-3,14,300.24	0.00	
	BRBCL	0.000	-13.651	-29,319.970	0.00	
	TALCHER SOLAR	44.123	45.640	14,190.495	0.00	
	JORETHANG HEP	446.145	333.600	-2,18,645.619	0.00	
	IND Barath	0.000	0.000	0.000	0.00	
	HVDC SASARAM	-26.318	-23.458	6,357.673	0.00	
	VAE	0.000	0.000	0.000	0.00	
	NVVN	-11,913.116	-11,893.854	62,216.661	0.00	
	CHUZACHEN	664.525	544.599	-4,43,726.784	-1,135.49	
	TUL	3,990.905	3,820.727	-3,88,505.969	-15,731.18	
	DIKCHU_INFIRM	0.000	312.364	5,53,062.099	0.00	
	BRBCL_INFIRM	0.000	-54.604	-1,28,159.293	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.
13/04/17	BSPHCL	-64,962.945	-68,706.168	-92,73,379.38	-6,97,715.53
	JUVNL	-16,656.901	-18,513.205	-46,40,745.21	-9,98,939.23
	DVC	40,115.299	40,253.136	4,12,275.97	-11,780.58
	GRIDCO	-23,174.279	-23,460.709	-1,61,403.07	-43,862.27
	SIKKIM	-1,901.265	-1,349.519	13,22,280.34	0.00
	WBSSETCL	-50,838.591	-53,589.263	-75,09,104.51	-8,83,956.56
	NER	-4,676.995	4,306.336	220,39,504.20	0.00
	NR	-40,977.109	-40,880.334	17,20,340.03	-13,28,684.45
	SR	-26,081.691	-35,320.414	-243,36,571.38	-139,65,905.48
	WR	15,413.801	24,111.737	209,25,229.34	-67,466.05
	FSTPP-I & II	19,300.951	18,758.573	-13,71,217.00	-1,05,316.09
	KHSTPP-I	16,408.101	16,246.228	-3,23,955.21	0.00
	TSTPP	21,611.564	21,739.057	3,57,491.09	0.00
	RANGIT	423.000	457.079	87,989.86	0.00
	CHPC	552.000	3,254.474	60,80,567.28	0.00
	KHPC	480.000	-239.328	-15,24,975.36	0.00
	THPC	4,151.750	1,523.928	-55,70,982.54	0.00
	KHSTPP-II	30,538.120	30,609.865	3,07,370.00	0.00
	FSTPP-III	9,232.795	9,142.208	-2,12,974.72	0.00
	TEESTA	6,093.000	6,349.745	6,67,745.12	0.00
	MAITHON R/B	22,867.593	23,031.927	5,37,456.26	0.00
	BARH	28,127.477	26,993.672	-25,04,613.504	0.00
	NVVN-NEPAL	-3,245.030	-3,203.366	86,922.448	0.00
	APNRL	10,586.404	10,721.818	3,48,346.30	0.00
	GMRKEL	11,995.544	12,493.527	15,38,149.57	0.00
	JITPL	10,130.563	10,671.854	14,10,075.28	0.00
	TPTCL	532.408	396.915	-3,29,468.39	0.00
	BRBCL	0.000	-11.862	-27,346.696	0.00
	TALCHER SOLAR	45.840	42.747	-28,923.76	0.00
	JORETHANG HEP	410.911	351.200	-84,880.00	-774.86
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.085	-23.097	7,536.21	0.00
	VAE	0.000	0.000	0.00	0.00
	NVVN	-11,887.992	-11,969.782	-2,18,754.93	0.00
	CHUZACHEN	522.736	530.829	20,507.89	0.00
	TUL	325.600	413.927	1,87,690.051	0.00
DIKCHU_INFIRM	0.000	415.454	6,76,658.814	0.00	
BRBCL_INFIRM	0.000	-47.447	-1,16,049.693	0.00	
14/04/17	BSPHCL	-65,520.920	-69,123.235	-71,27,802.77	-7,86,665.42
	JUVNL	-16,469.166	-19,443.450	-57,33,107.96	-13,77,406.24
	DVC	38,318.149	38,183.026	37,176.19	-25,158.49
	GRIDCO	-25,727.242	-27,708.504	-28,73,472.44	-2,31,073.15
	SIKKIM	-613.562	-1,374.641	-13,40,920.18	-20,054.04
	WBSSETCL	-56,206.758	-57,193.697	-19,51,007.89	-30,069.99
	NER	-8,036.783	5,120.989	238,25,116.64	0.00
	NR	-36,570.245	-42,586.098	-109,11,109.23	-66,17,903.36
	SR	-28,989.047	-30,190.310	-25,61,230.78	-10,23,978.06
	WR	24,859.189	33,091.961	138,30,185.36	-24,946.63
	FSTPP-I & II	19,834.848	19,127.901	-11,46,134.74	-271.14
	KHSTPP-I	16,900.432	16,512.120	-5,72,413.04	0.00
	TSTPP	22,128.250	22,013.325	-1,66,523.59	0.00
	RANGIT	360.000	424.176	1,10,546.34	0.00
	CHPC	125.000	1,426.544	29,28,473.59	0.00
	KHPC	443.000	-111.265	-11,75,042.22	0.00
	THPC	2,870.500	667.988	-46,69,325.29	0.00
	KHSTPP-II	31,275.107	31,151.851	-2,668.306	0.00
	FSTPP-III	9,093.982	8,924.372	-3,30,439.482	0.00
	TEESTA	4,917.000	5,110.618	3,79,168.208	0.00
	MAITHON R/B	22,650.272	22,684.545	1,45,784.706	0.00
	BARH	29,544.465	28,116.109	-25,84,024.731	-35,620.54
	NVVN-NEPAL	-3,245.030	-3,131.482	2,37,929.054	0.00
	APNRL	11,001.053	11,129.163	2,37,028.622	0.00
	GMRKEL	12,043.932	11,972.436	1,09,778.112	0.00
	JITPL	10,140.122	10,111.273	-81,865.726	0.00
	TPTCL	733.545	411.248	-6,26,569.91	0.00
	BRBCL	0.000	-9.691	-17,330.349	0.00
	TALCHER SOLAR	45.683	43.614	-19,344.68	0.00
	JORETHANG HEP	417.637	349.344	-81,286.60	-1,204.88
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.085	-23.739	3,910.37	0.00
	VAE	0.000	0.000	0.00	0.00
	NVVN	-11,680.452	-11,801.818	-1,56,712.759	0.00
	CHUZACHEN	522.736	482.220	-80,404.948	0.00
	TUL	325.600	385.636	1,05,288.814	0.00
DIKCHU_INFIRM	0.000	394.000	6,20,184.320	0.00	
BRBCL_INFIRM	0.000	-38.763	-70,755.338	0.00	
15/04/17	BSPHCL	-61,644.262	-59,769.218	73,654.09	-73,622.96
	JUVNL	-17,313.139	-18,691.271	-35,09,141.79	-6,66,310.36
	DVC	37,955.678	37,345.726	-3,59,158.25	-1,74,275.92
	GRIDCO	-27,074.994	-29,656.583	-31,11,141.15	-3,55,244.49
	SIKKIM	-1,457.962	-1,179.034	3,18,467.35	0.00
	WBSSETCL	-56,176.960	-54,882.009	9,19,251.98	-1,530.54
	NER	-7,445.901	9,254.572	282,26,610.65	0.00
	NR	-31,620.479	-48,430.849	-263,04,703.07	-190,18,437.90
	SR	-26,736.612	-29,643.954	-76,99,823.57	-72,78,860.61
	WR	20,599.545	25,888.558	91,14,002.48	-4,14,882.41
	FSTPP-I & II	17,842.838	17,505.461	-6,38,351.66	0.00
	KHSTPP-I	15,641.849	15,200.073	-8,03,531.63	-1,01,742.41
	TSTPP	21,702.553	21,675.886	1,13,084.03	0.00
	RANGIT	454.500	508.025	84,945.66	0.00
	CHPC	70.000	2,058.228	44,73,513.02	0.00
	KHPC	409.000	-107.291	-10,94,536.50	0.00
	THPC	2,592.000	963.778	-34,51,830.31	0.00
	KHSTPP-II	29,034.117	28,962.102	1,40,763.675	0.00
	FSTPP-III	10,196.321	9,918.138	-4,72,722.254	0.00
	TEESTA	8,235.000	8,550.982	5,70,102.856	0.00
	MAITHON R/B	23,020.647	22,930.254	-41,173.033	0.00
	BARH	26,361.997	25,651.418	-12,31,998.485	0.00
	NVVN-NEPAL	-3,245.030	-3,092.285	2,82,043.828	0.00
	APNRL	11,776.138	11,775.418	38,809.190	0.00
	GMRKEL	11,982.078	11,896.363	2,23,033.576	0.00
	JITPL	10,267.967	10,343.345	2,15,436.692	0.00
	TPTCL	884.397	416.177	-7,84,548.90	0.00
	BRBCL	0.000	-11.120	-18,374.014	0.00
	TALCHER SOLAR	46.713	45.952	-7,114.42	0.00
	JORETHANG HEP	481.379	447.776	49,973.17	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.432	-24.503	1,671.13	0.00
	VAE	0.000	0.000	0.00	0.00
	NVVN	-11,847.816	-11,840.291	-5,877.282	0.00
	CHUZACHEN	312.688	356.319	28,060.778	0.00
	TUL	0.000	245.036	2,45,005.799	0.00
DIKCHU_INFIRM	0.000	135.545	2,17,969.083	0.00	
BRBCL_INFIRM	0.000	-44.480	-75,151.306	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.
16/04/17	BSPHCL	-63,388.399	-64,822.482	-21,08,655.88	-4,01,821.39
	JUVNL	-17,283.460	-18,205.874	-13,59,756.89	-5,112.74
	DVC	35,631.977	35,126.980	-1,91,199.46	-3,139.22
	GRIDCO	-21,404.160	-24,195.676	-28,82,080.16	-6,70,905.01
	SIKKIM	-796.549	-1,126.039	-4,29,128.05	0.00
	WBSETCL	-42,971.922	-45,430.667	-36,29,066.07	-2,52,386.76
	NER	-5,058.378	13,858.294	248,28,862.01	-7,01,363.83
	NR	-31,105.493	-48,535.560	-243,29,344.66	-188,68,736.60
	SR	-23,411.498	-32,953.659	-134,25,182.60	-83,02,087.24
	WR	11,064.590	29,852.167	250,78,291.70	-6,39,026.98
	FSTPP-I & II	16,322.684	15,963.002	-3,94,549.48	-217.66
	KHSTPP-I	14,423.475	14,077.632	-4,16,908.03	-22,919.33
	TSTPP	21,997.190	21,816.179	5,652.22	0.00
	RANGIT	445.500	449.536	28,125.85	0.00
	CHPC	119.000	3,037.843	65,67,397.50	0.00
	KHPC	504.000	-229.806	-15,55,668.72	0.00
	THPC	3,810.000	1,422.489	-50,61,522.88	0.00
	KHSTPP-II	27,140.093	26,899.057	-1,34,426.223	0.00
	FSTPP-III	9,335.685	9,104.143	-3,67,733.592	-9,175.84
	TEESTA	5,757.000	5,910.218	2,65,081.443	0.00
	MAITHON R/B	22,100.897	21,992.472	-43,808.410	0.00
	BARH	22,759.859	22,164.763	-7,69,331.565	0.00
	NVVN-NEPAL	-3,245.030	-3,172.608	82,771.688	-2,803.84
	APNRL	10,141.501	10,330.327	2,43,438.412	-11,545.09
	GMRKEL	11,743.756	11,410.109	-1,13,051.075	0.00
	JITPL	9,802.823	9,842.836	95,826.177	-233.06
	TPTCL	909.539	442.217	-6,87,708.25	0.00
	BRBCL	0.000	-10.073	-13,465.370	0.00
	TALCHER SOLAR	44.293	44.087	-1,926.10	0.00
	JORETHANG HEP	456.635	339.168	-66,728.21	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.321	-23.098	2,565.83	-131.87
	VAE	-521.725	0.000	5,51,459.44	0.00
	NVVN	-11,953.268	-11,957.927	-7,524.864	-250.04
	CHUZACHEN	652.479	685.512	50,826.683	0.00
	TUL	0.000	-0.073	-382.052	0.00
	DIKCHU_INFIRM	0.000	614.727	6,56,528.690	0.00
	BRBCL_INFIRM	0.000	-40.291	-54,028.329	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 10-04-17 TO 16/04/17	BSPHCL	-4,41,526.74	-4,48,882.40	-254,48,546.00	-25,40,184.55
	JUVNL	-1,17,544.91	-1,30,769.32	-318,90,240.00	-63,16,877.34
	DVC	2,58,729.27	2,57,641.78	-16,32,260.00	-2,91,335.61
	GRIDCO	-1,62,573.80	-1,69,193.43	-20,50,484.00	-14,90,538.69
	SIKKIM	-9,192.58	-8,906.86	14,89,905.00	-20,054.04
	WBSETCL	-3,87,796.79	-3,98,259.01	-323,57,959.00	-18,88,007.67
	NER	-32,935.64	-10,573.24	268,16,080.00	0.00
	NR	-2,51,275.07	-2,59,434.11	108,04,147.00	0.00
	SR	-1,96,563.28	-2,37,237.87	-884,11,715.00	0.00
	WR	1,50,549.97	2,27,542.18	1402,85,965.00	0.00
	FSTPP-I & II	1,28,012.22	1,24,387.74	-73,08,607.41	-4,37,312.91
	KHSTPP-I	1,10,821.21	1,08,707.02	-35,78,021.03	-1,24,661.74
	KHSTPP-II	2,04,922.02	2,04,366.32	3,50,981.30	-42,323.28
	TSTPP	1,45,006.40	1,45,132.69	14,95,360.15	0.00
	FSTPP-III	67,857.93	66,463.97	-25,96,174.52	-10,107.38
	TEESTA	42,987.00	44,565.60	34,56,716.00	0.00
	MAITHON R/B	1,57,559.69	1,57,779.74	16,11,032.41	-2,524.53
	RANGIT	3,055.50	3,249.81	4,49,578.00	-40.58
	BARH	1,82,263.36	1,76,592.54	-107,08,037.87	-37,557.46
	NVVN-NEPAL	-22,715.21	-22,215.71	9,55,771.00	-3,796.35
	APNRL	68,763.21	69,801.56	21,01,433.00	-11,589.45
	GMRKEL	83,572.47	84,283.49	49,24,441.00	-49.07
	JITPL	67,487.60	68,831.13	33,60,868.00	-39,218.53
	TPTCL	4,777.79	2,934.49	-33,63,878.00	0.00
	BRBCL	0.00	-90.39	-1,71,843.80	0.00
	TALCHER SOLAR	304.96	306.90	17,834.00	0.00
	JORETHANG HEP	3,143.70	2,610.40	-6,14,530.00	-2,106.68
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-181.41	-165.87	31,180.00	-131.87
	VAE	-646.48	0.00	7,91,542.34	0.00
	NVVN-BD	-83,125.84	-83,311.74	-3,12,038.00	-1,470.85
	CHUZACHEN	4,108.61	3,991.42	-5,93,598.00	-8,507.58
	TUL	26,202.58	27,026.44	13,26,180.30	-4,41,213.54
DIKCHU_INFIRM	0.00	2,351.64	34,62,746.95	0.00	
BRBCL_INFIRM	0.00	-361.54	-7,23,172.68	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: 10.04.17 TO 16.04.17

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	220.725000	605497	454123
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	99.250000	234650	175987
4	KhSTPP-II	11.500000	26252	19689
5	TSTPP-I	125.000000	221625	166219
6	BARH STPP-II	190.000000	478281	358710

**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.