



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: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 24.04.2017 to 30.04.2017

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, Loknayak 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 24.04.17 TO 30.04.17
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
JUVNL	335.22988	50.68357	385.91344	BSPHCL	26.84519	15.75980	11.08539
SIKKIM	1.12252	0.16265	1.28518	DVC	276.25161	4.06822	272.18339
WBSETCL	225.74543	14.73026	240.47569	GRIDCO	116.04620	9.40016	106.64604
NR	2942.90565	0.00000	2942.90565	NER	1740.52605	0.00000	1740.52605
FSTPP I&II	60.68308	0.23377	60.91685	SR	4.79638	0.00000	4.79638
BRBCL	1.70827	0.00000	1.70827	WR	1688.22390	0.00000	1688.22390
KHSTPP-I	33.55824	0.00659	33.56482	HVDC SASARAM	0.26542	0.00153	0.26389
TALCHER SOLAR	0.45121	0.00000	0.45121	TSTPP	16.20283	0.33265	15.87018
IND BARATH	0.00000	0.00000	0.00000	NVVN-NEPAL	16.34397	0.02183	16.32214
TPTCL	45.38649	0.00000	45.38649	RANGIT	9.35436	0.00442	9.34994
FSTPP-III	27.22711	0.00090	27.22801	JORETHANG LOOP HEP	14.46946	0.00769	14.46177
BARH	91.05570	0.00000	91.05570	KHSTPP-II	5.97302	0.00000	5.97302
Teesta-III(TUL)	438.67916	376.45216	815.13132	GMRKEL	80.76749	0.00104	80.76646
BRBCL_INFIRM	7.62510	0.00000	7.62510	CHUZACHEN	11.18283	0.53804	10.64478
				TEESTA	55.90603	0.00129	55.90473
				JITPL	39.86364	0.01271	39.85094
				MAITHON R/B	24.16613	0.03153	24.13460
				APNRL	8.44126	0.00000	8.44126
				NVVN-BD	17.12790	0.08502	17.04287
				DIKCHU	24.30834	0.03609	24.27225
TOTAL	4211.37784	442.26990	4653.64774		4177.06202	30.30202	4146.75999

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

472.57192

(All figures in Rs. Lakhs)

Payable to the pool(A):	4211.37784
Payable from the pool(B):	4177.06202
Differential Amount Arising from capping of Thermal Power Stations(A-B)	34.31582
Additional Deviation Amount:	472.57192
VAE of Eastern Region:	2.15451

**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 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, Dikchu Unit 1 & 2 started injecting Infirm Power wef 31.03.17.

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

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

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.	
24/04/17	BSPHCL	-60,787.110	-55,741.666	23,282.75	-36,359.89	
	JUVNL	-17,570.755	-17,790.763	-18,68,036.12	-10,35,723.07	
	DVC	34,445.341	35,807.727	19,32,219.19	-1,144.64	
	GRIDCO	-24,021.452	-25,587.639	-11,54,715.65	-2,35,531.31	
	SIKKIM	-1,459.035	-1,217.928	1,31,258.35	0.00	
	WBSETCL	-33,704.581	-30,724.556	-1,64,313.02	-39,042.00	
	NER	-3,842.251	8,265.410	249,75,667.43	0.00	
	NR	-19,083.892	-51,100.053	-585,27,406.69	-517,95,887.28	
	SR	-27,736.667	-35,635.060	-147,11,235.82	-79,33,130.69	
	WR	-9,600.016	5,025.279	303,31,376.95	-1,39,936.55	
	FSTPP-I & II	19,025.489	18,805.835	-4,91,821.70	0.00	
	KHSTPP-I	14,497.261	14,344.492	-3,21,084.07	0.00	
	TSTPP	18,006.670	18,026.054	2,710.37	0.00	
	RANGIT	1,068.000	1,132.015	1,43,434.51	0.00	
	CHPC	744.000	6,953.761	139,71,963.26	0.00	
	KHPC	192.000	653.724	9,78,854.88	0.00	
	THPC	6,216.000	3,256.143	-62,74,897.84	0.00	
	KHSTPP-II	26,329.507	26,085.610	-5,86,006.10	0.00	
	FSTPP-III	8,963.929	8,878.946	-98,979.93	0.00	
	TEESTA	9,609.000	9,863.818	4,80,325.61	0.00	
	MAITHON R/B	20,254.112	20,299.272	1,98,124.99	0.00	
	BARH	24,057.978	23,682.981	-7,38,317.518	0.00	
	NVVN-NEPAL	-3,249.318	-3,055.795	3,63,156.054	0.00	
	APNRL	5,349.996	5,396.800	25,313.870	0.00	
	GMRKEL	11,068.275	11,105.018	6,96,032.946	-103.69	
	JITPL	10,480.633	10,648.291	5,35,702.93	0.00	
	TPTCL	532.060	697.341	2,42,743.87	0.00	
	BRBCL	0.000	-11.847	-24,139.389	0.00	
	TALCHER SOLAR	46.463	47.666	11,249.45	0.00	
	JORETHANG HEP	569.499	928.064	6,98,585.06	-1.99	
	IND Barath	0.000	0.000	0.00	0.00	
	HVDC SASARAM	-26.154	-24.444	3,596.901	0.00	
	VAE	0.000	0.000	0.000	0.00	
	NVVN	-10,126.801	-8,590.909	14,68,755.593	-7,066.09	
	CHUZACHEN	1,007.536	1,384.335	7,26,250.696	0.00	
	TUL	2,631.350	2,989.091	9,58,636.891	0.00	
	DIKCHU	595.188	682.182	1,70,656.154	0.00	
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00	
	BRBCL_INFIRM	0.000	-47.389	-1,01,668.485	0.00	
	25/04/17	BSPHCL	-67,975.786	-68,396.904	-23,04,137.98	-2,35,936.85
		JUVNL	-17,531.208	-19,978.975	-70,63,645.98	-15,50,148.39
DVC		41,108.845	42,708.242	43,60,888.57	-94,684.25	
GRIDCO		-25,368.039	-25,046.582	17,77,442.32	-62,697.13	
SIKKIM		-1,177.475	-1,196.856	94,964.16	0.00	
WBSETCL		-39,025.332	-39,828.165	-24,16,691.63	-1,04,803.15	
NER		-4,871.675	2,887.653	200,41,471.35	-8,37,561.36	
NR		-28,100.520	-45,052.738	-447,55,547.67	-350,90,350.11	
SR		-48,347.225	-37,192.609	301,97,283.24	0.00	
WR		5,087.414	13,763.432	219,11,949.68	-2,23,123.48	
FSTPP-I & II		21,425.624	20,957.716	-10,33,457.52	0.00	
KHSTPP-I		15,683.271	15,509.531	-3,44,657.93	0.00	
TSTPP		20,006.449	20,084.444	1,59,680.03	0.00	
RANGIT		774.000	848.413	2,16,721.62	0.00	
CHPC		1,248.000	5,295.253	91,06,319.43	0.00	
KHPC		368.250	783.295	8,79,895.82	0.00	
THPC		6,409.500	2,479.536	-83,31,524.66	0.00	
KHSTPP-II		29,110.085	28,972.297	-1,90,608.800	0.00	
FSTPP-III		8,930.407	8,666.574	-5,69,169.438	-89.73	
TEESTA		9,525.000	9,893.418	10,65,233.065	0.00	
MAITHON R/B		22,406.549	22,564.981	4,35,181.473	0.00	
BARH		28,689.725	27,931.309	-15,42,172.444	0.00	
NVVN-NEPAL		-2,470.836	-2,388.182	2,14,926.314	0.00	
APNRL		6,726.004	6,812.945	2,60,501.746	0.00	
GMRKEL		11,068.275	11,487.054	14,93,944.471	0.00	
JITPL		8,667.812	8,758.327	2,01,573.458	-336.46	
TPTCL		1,014.472	505.448	-13,43,224.87	0.00	
BRBCL		0.000	-11.753	-27,778.750	0.00	
TALCHER SOLAR		48.115	52.723	43,082.463	0.00	
JORETHANG HEP		617.519	637.984	1,12,862.213	-3.42	
IND Barath		0.000	0.000	0.000	0.00	
HVDC SASARAM		-26.154	-24.951	3,254.815	0.00	
VAE		0.000	0.000	0.000	0.00	
NVVN		-11,896.262	-11,942.545	-1,21,758.803	0.00	
CHUZACHEN		1,344.070	1,613.223	6,45,080.945	0.00	
TUL		10,654.473	2,314.982	-237,55,086.966	-196,05,161.68	
DIKCHU		858.647	1,011.818	4,34,724.810	0.00	
DIKCHU_INFIRM		0.000	0.000	0.000	0.00	
BRBCL_INFIRM		0.000	-47.011	-1,23,143.396	0.00	
26/04/17		BSPHCL	-67,672.932	-65,666.143	23,43,891.63	-3,93,462.02
		JUVNL	-19,321.713	-20,594.695	-37,46,687.93	-3,53,940.33
	DVC	40,665.423	43,175.812	45,24,438.37	-1,05,389.70	
	GRIDCO	-24,695.934	-23,568.237	32,98,256.71	-52,093.76	
	SIKKIM	-1,624.599	-1,284.867	8,83,286.87	0.00	
	WBSETCL	-41,838.883	-42,277.515	-21,25,178.77	-65,438.54	
	NER	-3,962.716	1,415.312	157,77,177.34	0.00	
	NR	-34,391.024	-49,743.061	-391,94,270.40	-280,30,056.69	
	SR	-29,782.024	-37,744.297	-204,37,285.01	-150,34,904.30	
	WR	2,157.803	16,452.510	351,05,786.09	-17,18,054.99	
	FSTPP-I & II	21,215.921	21,134.343	-2,48,957.48	0.00	
	KHSTPP-I	15,542.414	15,320.844	-4,77,627.29	0.00	
	TSTPP	21,139.928	21,428.397	7,48,691.51	0.00	
	RANGIT	918.000	999.008	2,30,357.60	0.00	
	CHPC	1,844.500	5,174.980	74,93,579.46	0.00	
	KHPC	404.000	688.219	6,02,544.70	0.00	
	THPC	7,394.250	2,423.217	-105,38,590.39	0.00	
	KHSTPP-II	26,883.593	27,074.421	6,59,100.462	0.00	
	FSTPP-III	9,579.288	9,346.147	-5,02,743.854	0.00	
	TEESTA	12,129.000	12,504.145	10,74,774.890	0.00	
	MAITHON R/B	21,115.362	21,329.527	5,92,284.441	0.00	
	BARH	27,085.329	26,465.018	-14,13,728.882	0.00	
	NVVN-NEPAL	-3,249.318	-3,164.602	2,36,747.950	0.00	
	APNRL	11,316.773	11,473.673	4,06,130.348	0.00	
	GMRKEL	11,744.225	12,276.145	17,11,338.839	0.00	
	JITPL	8,384.700	8,517.236	4,18,728.740	0.00	
	TPTCL	833.568	434.145	-11,98,219.37	0.00	
	BRBCL	0.000	-11.807	-28,267.369	0.00	
	TALCHER SOLAR	48.825	47.445	-12,901.598	0.00	
	JORETHANG HEP	546.617	749.408	4,85,513.220	-39.23	
	IND Barath	0.000	0.000	0.000	0.00	
	HVDC SASARAM	-26.154	-24.620	4,266.080	0.00	
	VAE	0.000	0.000	0.000	0.00	
	NVVN	-11,831.526	-11,878.327	-1,38,646.173	0.00	
	CHUZACHEN	1,705.263	1,545.957	-5,66,603.369	-12,116.75	
	TUL	0.000	-0.364	-1,374.776	0.00	
	DIKCHU	978.747	1,117.182	4,28,410.244	0.00	
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00	
	BRBCL_INFIRM	0.000	-47.229	-1,29,317.311	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.
27/04/17	BSPHCL	-69,901.540	-69,024.189	5,34,432.46	-1,24,415.92
	JUVNL	-18,798.666	-21,281.072	-80,49,169.08	-7,52,868.21
	DVC	47,636.171	49,045.710	41,72,250.66	-93,957.56
	GRIDCO	-20,520.042	-20,777.533	3,19,411.92	-1,34,593.34
	SIKKIM	-956.873	-1,230.086	-6,65,686.22	0.00
	WBSETCL	-43,879.202	-44,622.288	-13,24,612.61	-1,98,601.56
	NER	-4,300.972	7,997.873	356,42,626.04	0.00
	NR	-39,712.983	-58,636.129	-586,25,433.01	-440,53,303.97
	SR	-51,069.227	-38,263.375	372,85,270.08	0.00
	WR	12,334.057	15,846.631	143,00,567.21	-39,58,227.22
	FSTPP-I & II	23,042.985	22,486.692	-13,53,768.51	-7,454.73
	KHSTPP-I	17,151.913	16,863.063	-6,20,511.17	0.00
	TSTPP	21,534.172	21,793.787	6,40,993.15	0.00
	RANGIT	598.500	628.638	61,445.76	0.00
	CHPC	743.000	3,576.740	63,75,915.79	0.00
	KHPC	504.000	215.834	-6,10,911.07	0.00
	THPC	5,783.500	1,674.831	-87,10,378.00	0.00
	KHSTPP-II	30,675.001	30,864.370	5,15,927.09	0.00
	FSTPP-III	9,369.621	9,260.180	-2,41,796.09	0.00
	TEESTA	9,861.000	10,135.018	9,03,147.47	0.00
	MAITHON R/B	22,467.299	22,671.381	5,59,099.52	0.00
	BARH	26,226.291	25,904.509	-6,67,699.341	0.00
	NVVN-NEPAL	-3,249.318	-3,203.472	1,31,158.750	0.00
	APNRL	11,404.874	11,488.582	3,17,809.25	0.00
	GMRKEL	11,744.225	12,158.982	17,62,188.27	0.00
	JITPL	8,112.812	8,293.673	6,17,496.12	0.00
	TPTCL	712.965	407.937	-10,18,815.08	0.00
	BRBCL	0.000	-8.593	-20,736.285	0.00
	TALCHER SOLAR	47.443	43.525	-37,144.42	0.00
	JORETHANG HEP	442.857	480.416	2,13,812.23	-40.69
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.154	-24.848	3,431.15	0.00
	VAE	0.000	0.000	0.00	0.00
	NVVN	-11,872.942	-11,858.982	69,254.77	0.00
	CHUZACHEN	1,519.800	1,226.619	-9,27,986.95	-28,118.73
	TUL	6,528.675	-0.436	-219,53,126.340	-177,99,915.42
	DIKCHU	1,050.326	1,189.000	4,45,306.793	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-34.371	-1,02,103.049	0.00
	28/04/17	BSPHCL	-69,335.756	-67,636.366	27,47,899.58
JUVNL		-18,242.337	-20,339.357	-66,79,835.23	-6,39,520.25
DVC		48,055.963	49,510.368	43,18,800.37	-3,176.27
GRIDCO		-26,274.179	-25,829.708	22,28,231.31	-87,280.79
SIKKIM		-827.340	-1,195.769	-10,22,964.02	-3,295.75
WBSETCL		-48,660.512	-50,109.100	-34,13,397.72	-1,32,087.17
NER		-3,346.174	6,310.755	280,79,440.52	-4,47,642.54
NR		-45,767.837	-62,602.054	-519,78,102.20	-377,76,789.71
SR		-19,884.556	-33,271.668	-380,87,747.11	-281,49,967.62
WR		-11,169.407	11,954.181	670,32,506.57	0.00
FSTPP-I & II		23,186.185	22,539.016	-14,60,472.37	-3,800.25
KHSTPP-I		17,254.190	16,979.212	-5,92,065.35	0.00
TSTPP		21,862.465	21,845.265	-69,396.37	0.00
RANGIT		625.500	660.168	1,22,451.44	0.00
CHPC		648.000	3,666.451	67,91,514.79	0.00
KHPC		528.000	60.926	-9,90,196.03	0.00
THPC		6,150.000	1,716.839	-93,98,301.93	0.00
KHSTPP-II		33,030.720	32,834.784	-4,81,672.947	0.00
FSTPP-III		9,252.607	9,133.783	-2,30,582.426	0.00
TEESTA		8,139.000	8,382.509	7,31,095.736	0.00
MAITHON R/B		22,654.487	22,781.709	3,75,721.115	0.00
BARH		29,097.389	28,464.109	-15,53,918.931	0.00
NVVN-NEPAL		-3,249.318	-3,114.547	3,63,086.940	0.00
APNRL		11,338.917	11,420.363	3,04,333.778	0.00
GMRKEL		15,001.429	15,385.963	14,29,498.468	0.00
JITPL		7,607.856	8,303.345	11,91,313.839	0.00
TPTCL		607.437	390.848	-6,03,242.88	0.00
BRBCL		0.000	-10.473	-24,908.011	0.00
TALCHER SOLAR		48.610	47.064	-14,450.89	0.00
JORETHANG HEP		594.737	553.312	72,619.67	-63.00
IND Barath		0.000	0.000	0.00	0.00
HVDC SASARAM		-26.154	-25.796	1,227.47	0.00
VAE		0.000	0.000	0.00	0.00
NVVN		-11,931.948	-11,933.745	2,017.381	0.00
CHUZACHEN		1,074.687	1,042.380	-1,00,600.939	0.00
TUL		6,330.000	6,407.054	2,11,124.101	0.00
DIKCHU		1,050.326	1,179.636	4,11,944.116	0.00
DIKCHU_INFIRM		0.000	0.000	0.000	0.00
BRBCL_INFIRM		0.000	-41.891	-1,13,460.973	0.00
29/04/17		BSPHCL	-69,790.267	-68,827.782	3,93,229.11
	JUVNL	-17,693.092	-19,196.263	-38,09,020.50	-4,94,706.66
	DVC	47,547.730	48,999.744	36,49,119.87	-3,900.67
	GRIDCO	-25,800.923	-26,161.772	8,36,807.53	-1,00,941.78
	SIKKIM	-692.353	-1,015.639	-8,30,364.24	-2,632.78
	WBSETCL	-43,641.232	-46,173.403	-61,04,408.82	-3,51,173.23
	NER	-2,324.684	9,397.022	273,85,861.52	0.00
	NR	-53,833.366	-66,621.869	-310,59,991.40	-199,73,157.71
	SR	-42,104.206	-30,570.044	215,30,248.32	-8,54,739.03
	WR	11,948.091	7,441.580	-71,37,824.32	-87,85,581.45
	FSTPP-I & II	21,360.399	20,805.387	-12,51,518.39	-3,100.91
	KHSTPP-I	16,454.869	16,129.216	-5,94,728.01	0.00
	TSTPP	21,682.383	21,775.514	2,65,650.11	0.00
	RANGIT	576.000	608.628	92,617.35	0.00
	CHPC	624.000	3,252.917	59,15,062.51	0.00
	KHPC	528.000	-163.220	-14,65,387.25	0.00
	THPC	5,120.000	1,523.199	-76,25,218.86	0.00
	KHSTPP-II	29,550.731	29,586.351	3,01,426.208	0.00
	FSTPP-III	10,346.910	10,121.540	-4,57,821.035	0.00
	TEESTA	7,215.000	7,511.491	7,24,277.689	0.00
	MAITHON R/B	23,162.924	23,139.781	25,562.655	0.00
	BARH	29,440.439	28,556.945	-17,65,049.569	0.00
	NVVN-NEPAL	-3,249.318	-3,142.243	2,06,979.460	0.00
	APNRL	11,692.311	11,603.491	-1,92,304.355	0.00
	GMRKEL	15,013.297	15,031.345	6,69,515.739	0.00
	JITPL	8,039.361	8,345.236	7,35,605.856	0.00
	TPTCL	532.060	355.210	-4,08,734.33	0.00
	BRBCL	0.000	-12.785	-27,665.699	0.00
	TALCHER SOLAR	47.220	45.979	-11,865.71	0.00
	JORETHANG HEP	601.028	448.416	-2,09,053.81	-421.36
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.154	-25.623	1,020.42	0.00
	VAE	-119.000	0.000	1,31,008.00	0.00
	NVVN	-11,921.328	-11,826.291	1,44,696.631	0.00
	CHUZACHEN	1,114.787	1,186.632	52,248.870	0.00
	TUL	12,516.525	12,707.345	6,67,943.165	-2,40,139.00
	DIKCHU	1,050.326	1,108.454	2,81,549.155	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-51.142	-1,20,578.296	0.00

ERPC, KOLKATA

DATE	BENEFICIARY	Day-wise schedule, actual and injection charge statement			Page 3 of 3
		SCH. TOTAL IN MWH	DRAWAL/GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Additional Deviation Charge in Rs.
30/04/17	BSPHCL	-65,801.502	-66,263.139	-26,21,610.69	-7,20,690.76
	JUVNL	-17,436.432	-17,609.361	-15,57,599.68	-2,41,449.75
	DVC	41,398.327	43,824.825	28,89,174.21	-1,04,568.84
	GRIDCO	-27,497.356	-29,690.054	-17,40,845.73	-2,66,878.13
	SIKIM	-952.172	-897.683	58,138.76	-10,336.59
	WBSSETCL	-34,520.262	-34,203.746	-14,98,753.15	-5,81,880.73
	NER	-3,188.322	8,812.716	221,50,361.04	-4,64,332.82
	NR	-53,537.529	-59,982.370	-101,49,813.99	-69,54,299.02
	SR	-21,712.884	-27,632.763	-152,96,895.38	-113,75,578.55
	WR	1,987.473	5,746.430	72,78,028.01	-20,35,936.80
	FSTPP-I & II	16,651.288	16,528.469	-2,28,312.33	-9,021.19
	KHSTPP-I	14,945.431	14,670.163	-4,05,149.79	-658.68
	TSTPP	21,818.401	21,730.989	-1,28,045.64	-33,265.41
	RANGIT	661.500	677.107	68,407.95	-442.15
	CHPC	150.000	3,114.001	66,69,001.43	0.00
	KHPC	438.000	-8.708	-9,47,021.81	0.00
	THPC	5,440.000	1,458.150	-84,41,521.27	0.00
	KHSTPP-II	26,740.450	26,772.866	3,79,136.445	0.00
	FSTPP-III	9,136.993	8,741.367	-6,21,618.600	0.00
	TEESTA	7,719.000	8,020.836	6,11,748.273	-129.45
	MAITHON R/B	20,328.862	20,380.581	2,30,638.318	-3,152.80
	BARH	27,226.000	26,268.872	-14,24,683.363	0.00
	NVVN-NEPAL	-3,249.318	-3,190.291	1,18,341.043	-2,182.75
	APNRL	11,475.617	11,351.418	-2,77,658.982	0.00
	GMRKEL	14,822.675	14,686.472	3,14,230.474	0.00
	JITPL	8,204.017	8,326.109	2,85,943.160	-934.08
	TPTCL	532.060	418.311	-2,09,156.08	0.00
	BRBCL	0.000	-9.542	-17,331.412	0.00
	TALCHER SOLAR	48.170	45.701	-23,089.83	0.00
	JORETHANG HEP	573.684	552.160	72,607.48	-199.05
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.154	-20.613	9,745.44	-152.84
	VAE	-108.750	0.000	84,442.70	0.00
	NVVN	-11,951.204	-11,784.254	2,88,470.411	-1,436.27
	CHUZACHEN	651.629	1,266.669	12,89,893.475	-13,568.94
	TUL	12,922.196	12,841.818	3,967.861	0.00
	DIKCHU	1,050.326	1,168.636	2,58,242.903	-3,609.07
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-38.167	-72,238.902	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 24/04/17 TO 30/04/17	BSPHCL	-4,71,264.89	-4,61,556.19	26,84,519.00	-15,75,980.07
	JUVNL	-1,26,594.20	-1,36,790.49	-335,22,988.00	-50,68,356.64
	DVC	3,00,857.80	3,13,072.43	276,25,161.00	-4,06,821.93
	GRIDCO	-1,74,177.93	-1,76,661.52	116,04,620.00	-9,40,016.24
	SIKIM	-7,689.85	-8,038.83	-1,12,252.00	-16,265.12
	WBSSETCL	-2,85,270.00	-2,87,938.77	-225,74,543.00	-14,73,026.38
	NER	-25,836.80	45,086.74	1740,52,605.00	0.00
	NR	-2,74,427.15	-3,93,738.27	-2942,90,565.00	0.00
	SR	-2,40,636.79	-2,40,309.82	4,79,638.00	0.00
	WR	12,745.41	76,230.04	1688,22,390.00	0.00
	FSTPP-I & II	1,45,907.89	1,43,257.46	-60,68,308.30	-23,377.08
	KHSTPP-I	1,11,529.35	1,09,816.52	-33,55,823.62	-658.68
	KHSTPP-II	2,02,320.09	2,02,190.70	5,97,302.36	0.00
	TSTPP	1,46,050.47	1,46,684.45	16,20,283.17	-33,265.41
	FSTPP-III	65,579.75	64,148.54	-27,22,711.38	-89.73
	TEESTA	64,197.00	66,311.24	55,90,603.00	-129.45
	MAITHON R/B	1,52,389.60	1,53,167.23	24,16,612.51	-3,152.80
	RANGIT	5,221.50	5,553.98	9,35,436.00	-442.15
	BARH	1,91,823.15	1,87,273.74	-91,05,570.05	0.00
	NVVN-NEPAL	-21,966.74	-21,259.13	16,34,397.00	-2,182.75
	APNRL	69,304.49	69,547.27	8,44,126.00	0.00
	GMRKEL	90,462.40	92,130.98	80,76,749.00	-103.69
	JITPL	59,497.19	61,192.22	39,86,364.00	-1,270.54
	TPTCL	4,764.62	3,209.24	-45,38,649.00	0.00
	BRBCL	0.00	-76.80	-1,70,826.92	0.00
	TALCHER SOLAR	334.85	330.10	-45,121.00	0.00
	JORETHANG HEP	3,945.94	4,349.76	14,46,946.00	-768.74
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-183.07	-170.89	26,542.00	-152.84
	VAE	-227.75	0.00	2,15,450.70	0.00
	NVVN-BD	-81,532.01	-79,815.05	17,12,790.00	-8,502.35
	CHUZACHEN	8,417.77	9,265.82	11,18,283.00	-53,804.41
TUL	51,583.22	37,259.49	-438,67,916.07	-376,45,216.10	
DIKCHU	6,633.88	7,456.91	24,30,834.18	-3,609.07	
DIKCHU_INFIRM	0.00	0.00	0.00	0.00	
BRBCL_INFIRM	0.00	-307.20	-7,62,510.41	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: 24.04.17 TO 30.04.17

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	15.500000	42532	31899
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	86.500000	203016	152262
4	KhSTPP-II	22.250000	50196	37647
5	TSTPP-I	0.000000	0	0
6	BARH STPP-II	103.500000	260510	195382

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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.