



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



आई एस ओ : 9001-2000
ISO: 9001-2000

Tel No. :033-24235199, 24235005 FAX No.:033-24221802, 24171358 Web: www.erpc.gov.in

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 17.04.2017 to 23.04.2017

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 17.04.17 TO 23.04.17
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	279.83334	79.31822	359.15156	DVC	90.45249	1.03518	89.41732
JUVNL	337.66426	82.00388	419.66814	GRIDCO	23.91933334	11.35142	12.56790839
SIKKIM	15.07750	0.59979	15.67729	NER	1351.434981	0.00000	1351.434981
WBSETCL	337.89352	44.82406	382.71758	WR	2363.76410	0.00000	2363.76410
NR	1825.38551	0.00000	1825.38551	HVDC SASARAM	0.32215	0.00474	0.31741
SR	1019.50914	0.00000	1019.50914	TALCHER SOLAR	0.59741	0.00000	0.59741
FSTPP I&II	89.07320	4.93084	94.00404	TSTPP	15.81398	5.65855	10.15543
BRBCL	1.45135	0.00000	1.45135	NVVN-NEPAL	12.79144	0.12011	12.67134
KHSTPP-I	29.29353	0.08638	29.37991	RANGIT	8.72396	0.06263	8.66134
IND BARATH	0.00000	0.00000	0.00000	JORETHANG LOOP HEP	4.54530	0.22818	4.31712
TPTCL	23.53988	0.00000	23.53988	GMRKEL	65.19647	0.01239	65.18408
KHSTPP-II	15.81890	0.36583	16.18472	CHUZACHEN	13.84659	0.86165	12.98493
FSTPP-III	50.52507	0.15728	50.68235	TEESTA	42.59905	0.01036	42.58869
JITPL	59.27055	49.40245	108.67300	MAITHON R/B	18.77052	0.03281	18.73771
APNRL	4.33194	2.45269	6.78462	NVVN-BD	26.20379	2.98719	23.21660
BARH	91.19363	0.06284	91.25647	DIKCHU	4.72475	0.05095	4.67380
Teesta-III(TUL)	0.01870	0.00129	0.02000	DIKCHU_INFIRM	14.94585	0.00000	14.94585
BRBCL_INFIRM	6.24198	0.00000	6.24198				
TOTAL	4186.12201	264.20554	4450.32755		4058.65216	22.41615	4036.23601

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

286.62170

(All figures in Rs. Lakhs)

Payable to the pool(A):	4186.12201
Payable from the pool(B):	4058.65216
Differential Amount Arising from capping of Thermal Power Stations(A-B)	127.46985
Additional Deviation Amount:	286.62170
VAE of Eastern Region:	13.60328

**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.
17/04/17	BSPHCL	-63,789.959	-67,684.233	-106,11,360.89	-20,96,871.87
	JUVNL	-15,717.885	-19,012.330	-86,65,486.80	-28,18,694.55
	DVC	35,438.588	35,620.353	1,79,395.25	-11,361.62
	GRIDCO	-19,905.630	-19,281.438	23,69,544.01	-28,348.77
	SIKKIM	-502.826	-1,323.785	-21,31,266.99	-8,938.75
	WBSETCL	-45,353.372	-48,361.238	-76,61,113.06	-4,76,726.46
	NER	-7,004.689	-1,594.557	102,82,746.60	-62,33,690.95
	NR	-34,648.975	-42,189.472	-169,02,977.74	-113,14,339.02
	SR	-18,247.209	-29,303.718	-287,14,329.57	-211,67,321.71
	WR	9,067.872	35,513.364	674,34,812.65	0.00
	FSTPP-I & II	15,022.547	14,513.934	-11,56,954.48	-1,150.05
	KHSTPP-I	15,881.575	15,701.692	-3,17,793.89	0.00
	TSTPP	15,025.847	14,624.486	-8,58,398.58	-5,31,126.65
	RANGIT	427.500	473.885	1,54,967.86	0.00
	CHPC	830.250	1,835.438	22,61,673.92	0.00
	KHPC	403.500	-36.364	-9,32,510.83	0.00
	THPC	3,187.750	859.456	-49,35,984.29	0.00
	KHSTPP-II	30,875.154	30,900.311	3,29,323.57	0.00
	FSTPP-III	9,901.427	9,552.320	-8,43,118.47	0.00
	TEESTA	5,208.000	5,397.345	5,44,108.90	0.00
	MAITHON R/B	22,630.402	22,672.363	2,02,301.67	0.00
	BARH	27,467.788	26,679.600	-17,84,043.863	0.00
	NVVN-NEPAL	-3,242.720	-3,147.446	59,818.397	0.00
	APNRL	10,106.169	10,372.582	6,27,217.094	0.00
	GMRKEL	12,061.907	12,396.291	13,43,965.412	0.00
	JITPL	10,009.044	9,609.745	-9,50,527.57	-3,67,575.59
	TPTCL	935.010	399.334	-13,92,366.14	0.00
	BRBCL	0.000	-9.982	-21,564.885	0.00
	TALCHER SOLAR	39.380	46.859	69,925.33	0.00
	JORETHANG HEP	434.776	374.880	-53,801.30	-33.16
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.048	-24.138	4,793.518	0.00
	VAE	0.000	0.000	0.000	0.00
	NVVN	-11,829.306	-11,866.982	-69,786.890	0.00
	CHUZACHEN	652.938	487.332	-4,02,343.800	-1,507.81
	TUL	0.000	-0.218	-634.037	0.000
	DIKCHU	0.000	0.000	0.000	0.000
	DIKCHU_INFIRM	0.000	480.545	7,65,626.483	0.000
	BRBCL_INFIRM	0.000	-39.927	-95,562.732	0.000
	18/04/17	BSPHCL	-64,309.470	-69,219.807	-134,10,560.67
JUVNL		-17,003.368	-19,613.477	-74,20,991.54	-14,16,358.74
DVC		33,727.575	34,731.787	29,10,817.19	-15,302.16
GRIDCO		-23,480.813	-23,442.711	1,15,761.72	-67,688.65
SIKKIM		-1,075.626	-1,343.843	-7,12,931.65	-13.99
WBSETCL		-41,642.382	-46,203.219	-119,94,257.80	-13,03,961.58
NER		-7,198.779	1,552.018	244,53,077.81	0.00
NR		-43,221.868	-45,579.779	-69,42,355.68	-28,16,050.95
SR		-24,056.620	-28,354.123	-85,45,455.79	-77,93,974.23
WR		21,438.604	32,014.548	245,56,188.17	-49,27,112.96
FSTPP-I & II		18,962.049	18,234.997	-16,83,370.27	0.00
KHSTPP-I		16,735.010	16,724.842	-28,437.95	0.00
TSTPP		14,087.714	14,219.079	3,87,170.75	0.00
RANGIT		409.500	455.407	1,50,218.66	0.00
CHPC		580.000	1,946.199	30,73,947.03	0.00
KHPC		375.500	8.780	-7,77,445.55	0.00
THPC		3,876.250	911.320	-62,85,652.20	0.00
KHSTPP-II		32,486.182	32,516.406	2,48,575.963	0.00
FSTPP-III		10,798.717	10,360.184	-10,15,100.693	0.00
TEESTA		5,880.000	6,124.727	6,97,886.916	0.00
MAITHON R/B		20,578.652	20,827.672	6,43,612.117	0.00
BARH		29,539.892	29,024.072	-11,95,386.129	0.00
NVVN-NEPAL		-3,242.720	-3,189.158	1,84,423.710	0.00
APNRL		10,579.120	10,536.582	71,362.911	0.00
GMRKEL		12,054.550	12,710.400	20,42,132.300	0.00
JITPL		8,791.859	9,068.218	2,41,143.549	-2,55,320.88
TPTCL		532.596	388.442	-3,67,760.77	0.00
BRBCL		0.000	-9.694	-23,119.169	0.00
TALCHER SOLAR		48.830	44.777	-37,900.225	0.00
JORETHANG HEP		453.189	379.712	-97,726.729	-11.36
IND Barath		0.000	0.000	0.00	0.00
HVDC SASARAM		-26.048	-24.474	4,579.877	0.00
VAE		0.000	0.000	0.000	0.00
NVVN		-11,734.768	-11,738.909	-21,326.073	0.00
CHUZACHEN		542.441	465.408	-2,29,597.865	0.00
TUL		0.000	-0.291	-844.942	0.00
DIKCHU		0.000	0.000	0.000	0.00
DIKCHU_INFIRM		0.000	467.273	7,28,958.484	0.00
BRBCL_INFIRM		0.000	-38.778	-1,01,855.608	0.00
19/04/17		BSPHCL	-67,994.884	-71,364.949	-81,30,934.31
	JUVNL	-17,447.433	-18,714.334	-36,59,906.25	-7,56,432.21
	DVC	35,217.569	35,014.388	-12,51,206.15	-7,101.18
	GRIDCO	-23,020.515	-23,413.864	-5,83,909.57	-1,54,494.84
	SIKKIM	-1,283.189	-1,278.061	-24,416.75	0.00
	WBSETCL	-46,103.977	-46,835.040	-13,07,652.03	-1,52,954.83
	NER	-8,264.849	1,333.686	220,00,347.20	-4,06,624.92
	NR	-35,448.566	-46,102.233	-221,33,176.78	-145,76,292.19
	SR	-21,135.621	-25,050.279	-102,92,994.53	-62,34,365.46
	WR	15,551.987	28,505.875	284,09,730.31	-8,14,648.38
	FSTPP-I & II	19,434.054	18,890.329	-12,21,323.35	-1,011.68
	KHSTPP-I	17,091.643	16,749.122	-6,41,172.28	0.00
	TSTPP	18,272.289	18,274.876	1,78,313.15	-28,623.96
	RANGIT	427.500	463.949	83,650.80	0.00
	CHPC	102.500	2,086.903	44,64,907.44	0.00
	KHPC	400.500	103.388	-6,29,876.59	0.00
	THPC	3,575.000	977.206	-55,07,324.24	0.00
	KHSTPP-II	31,645.946	30,846.169	-14,52,166.345	-1,498.51
	FSTPP-III	10,148.708	9,884.452	-5,81,553.405	0.00
	TEESTA	6,753.000	7,035.127	6,74,776.651	0.00
	MAITHON R/B	22,557.277	22,515.709	-167.763	0.00
	BARH	28,744.496	27,911.345	-17,57,632.970	0.00
	NVVN-NEPAL	-3,242.720	-3,044.909	3,12,119.280	0.00
	APNRL	6,702.567	6,303.418	-9,68,202.367	-2,35,073.14
	GMRKEL	12,163.727	12,414.036	10,68,217.789	0.00
	JITPL	10,633.336	10,342.836	-5,73,988.209	-1,70,676.74
	TPTCL	532.596	385.156	-3,28,322.60	0.00
	BRBCL	0.000	-11.142	-23,207.480	0.00
	TALCHER SOLAR	38.715	40.339	15,186.270	0.00
	JORETHANG HEP	453.189	410.048	-77,637.389	-8.25
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.048	-24.669	3,210.649	0.00
	VAE	0.000	0.000	0.000	0.00
	NVVN	-11,740.038	-10,137.382	6,77,053.042	0.00
	CHUZACHEN	484.179	434.484	-51,302.196	0.00
	TUL	0.000	-0.364	-343.534	0.00
	DIKCHU	426.921	449.182	58,691.805	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-44.567	-1,00,023.356	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.
20/04/17	BSPHCL	-64,939.104	-62,346.450	27,59,133.55	0.00
	JUVNL	-16,886.532	-18,056.812	-36,70,629.67	-11,34,795.20
	DVC	35,582.048	36,644.769	24,96,052.92	-862.23
	GRIDCO	-20,622.938	-20,536.679	5,62,766.24	-50,775.30
	SIKKIM	-1,227.194	-1,195.659	60,429.56	0.00
	WBSSETCL	-43,781.186	-43,526.429	-6,99,470.94	-47,640.81
	NER	-7,577.682	1,001.661	178,68,691.67	-1,25,350.58
	NR	-26,163.448	-39,085.940	-245,37,529.34	-188,73,250.18
	SR	-16,734.407	-25,723.687	-196,44,358.02	-166,05,778.56
	WR	11,219.739	22,643.480	227,65,714.68	-13,69,919.86
	FSTPP-I & II	19,770.430	19,316.042	-10,67,252.61	-15,015.12
	KHSTPP-I	16,202.667	15,799.122	-7,31,781.67	0.00
	TSTPP	15,576.660	15,777.706	4,63,109.82	0.00
	RANGIT	463.500	487.974	81,799.30	0.00
	CHPC	36.000	2,924.103	64,98,232.81	0.00
	KHPC	528.000	98.633	-9,10,258.46	0.00
	THPC	3,598.500	1,369.230	-47,26,052.85	0.00
	KHSTPP-II	23,558.392	23,477.548	-6,850.85	-17.03
	FSTPP-III	9,618.816	9,217.921	-8,77,992.70	0.00
	TEESTA	6,585.000	6,842.291	6,38,864.38	0.00
	MAITHON R/B	20,272.464	20,364.545	2,59,942.91	0.00
	BARH	24,006.704	23,621.890	-7,00,022.606	0.00
	NVVN-NEPAL	-3,061.345	-3,096.067	-84,935.442	0.00
	APNRL	5,892.299	5,808.727	-1,67,012.97	0.00
	GMRKEL	12,160.683	12,288.654	6,92,269.96	0.00
	JITPL	10,462.238	8,989.745	-41,81,266.02	-32,83,398.27
	TPTCL	532.596	388.106	-3,08,597.70	0.00
	BRBCL	0.000	-11.520	-23,448.086	0.00
	TALCHER SOLAR	48.073	48.143	661.51	0.00
	JORETHANG HEP	443.446	412.448	-23,547.19	-10.44
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.031	-24.496	3,532.96	0.00
	VAE	0.000	0.000	0.00	0.00
	NVVN	-11,335.978	-10,510.145	4,69,661.62	0.00
	CHUZACHEN	592.667	873.414	7,30,420.28	0.00
	TUL	0.000	0.000	599.307	0.00
	DIKCHU	428.830	462.545	78,633.758	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-46.080	-1,02,180.045	0.00
	21/04/17	BSPHCL	-69,179.738	-69,484.187	-11,81,516.20
JUVNL		-16,820.202	-19,692.543	-65,60,412.35	-17,10,597.45
DVC		35,406.564	36,395.625	23,80,988.23	0.00
GRIDCO		-23,237.885	-23,742.104	-95,746.98	-2,24,374.99
SIKKIM		-1,243.428	-1,275.416	-2,19,050.77	-958.22
WBSSETCL		-37,125.645	-41,031.721	-84,14,838.98	-15,59,389.02
NER		-6,646.642	3,881.441	228,48,094.46	0.00
NR		-29,762.501	-42,207.406	-315,59,501.14	-235,64,082.20
SR		-17,926.626	-28,157.557	-197,98,250.06	-204,23,596.99
WR		1,743.675	23,226.569	464,32,959.75	-3,40,306.20
FSTPP-I & II		23,848.710	23,396.806	-8,79,863.02	0.00
KHSTPP-I		16,727.710	16,407.567	-6,08,183.26	0.00
TSTPP		19,474.442	19,498.501	1,82,156.22	0.00
RANGIT		596.000	637.992	96,173.68	0.00
CHPC		145.500	3,323.421	71,50,323.18	0.00
KHPC		358.000	166.162	-4,06,697.41	0.00
THPC		5,633.250	1,556.213	-86,43,318.55	0.00
KHSTPP-II		21,067.637	20,849.536	-3,74,322.833	0.00
FSTPP-III		10,495.425	10,060.902	-9,26,914.688	-15,728.20
TEESTA		6,669.000	6,949.345	6,90,146.718	0.00
MAITHON R/B		22,608.277	22,652.036	1,63,701.772	0.00
BARH		27,340.483	26,610.436	-13,80,097.567	-4,111.48
NVVN-NEPAL		-3,242.720	-3,166.253	1,56,149.758	0.00
APNRL		5,861.579	5,812.800	-1,13,910.608	0.00
GMRKEL		12,237.801	12,444.873	8,34,661.599	0.00
JITPL		10,169.079	10,515.563	7,25,029.349	-2,449.53
TPTCL		532.596	435.051	-1,98,575.47	0.00
BRBCL		0.000	-11.331	-23,420.235	0.00
TALCHER SOLAR		46.303	49.766	32,384.66	0.00
JORETHANG HEP		465.193	404.256	-75,538.50	-44.90
IND Barath		0.000	0.000	0.00	0.00
HVDC SASARAM		-26.048	-23.247	6,450.40	0.00
VAE		0.000	0.000	0.00	0.00
NVVN		-11,683.552	-11,659.745	49,592.813	0.00
CHUZACHEN		681.858	694.215	-21,788.760	0.00
TUL		0.000	-0.073	-342.897	0.00
DIKCHU		495.630	540.182	95,171.480	0.00
DIKCHU_INFIRM		0.000	0.000	0.000	0.00
BRBCL_INFIRM		0.000	-45.324	-1,00,331.753	0.00
22/04/17		BSPHCL	-67,003.562	-66,405.458	-2,62,277.99
	JUVNL	-16,889.883	-18,057.639	-19,79,162.76	-2,57,185.77
	DVC	34,751.824	34,780.119	10,41,207.15	-60,993.70
	GRIDCO	-23,837.659	-26,879.896	-30,72,042.21	-4,64,444.51
	SIKKIM	-1,278.182	-1,114.513	7,927.71	-32,893.16
	WBSSETCL	-36,515.959	-33,999.488	10,25,534.85	-4,19,423.63
	NER	-5,718.437	6,097.421	176,25,600.65	-12,63,079.97
	NR	-31,208.163	-51,500.055	-291,47,685.96	-233,31,101.80
	SR	-19,481.575	-28,275.620	-121,29,182.90	-97,08,205.81
	WR	1,329.407	22,904.583	259,69,126.42	-31,43,337.68
	FSTPP-I & II	21,631.393	19,809.877	-27,28,265.71	-4,75,562.56
	KHSTPP-I	15,415.728	15,021.281	-4,27,795.71	-8,637.73
	TSTPP	18,821.067	18,735.228	2,46,257.70	0.00
	RANGIT	791.000	835.199	1,23,498.22	-4,346.76
	CHPC	480.000	4,304.394	86,04,886.09	0.00
	KHPC	460.000	347.472	-2,38,559.36	0.00
	THPC	6,112.500	2,015.559	-86,85,513.97	0.00
	KHSTPP-II	25,823.616	25,597.202	-2,37,632.690	-224.91
	FSTPP-III	9,501.253	9,127.813	-4,32,248.495	0.00
	TEESTA	7,761.000	7,998.909	4,65,969.778	0.00
	MAITHON R/B	20,784.464	20,768.436	1,46,918.668	-1,799.15
	BARH	27,676.248	26,907.490	-9,35,699.162	-2,172.40
	NVVN-NEPAL	-3,242.720	-3,050.448	2,99,102.125	-4,609.15
	APNRL	5,761.579	5,743.709	3,998.760	-1,530.63
	GMRKEL	11,241.778	10,889.018	19,919.588	0.00
	JITPL	9,527.873	8,071.709	-10,07,224.670	-8,55,085.34
	TPTCL	532.596	628.819	2,14,706.01	0.00
	BRBCL	0.000	-11.578	-16,491.237	0.00
	TALCHER SOLAR	42.505	44.031	14,047.91	0.00
	JORETHANG HEP	374.525	683.584	3,15,592.55	-22,707.79
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.048	-22.934	4,490.50	-709.26
	VAE	-279.750	0.000	4,97,367.50	0.00
	NVVN	-9,506.997	-8,437.563	7,25,970.507	-1,81,474.81
	CHUZACHEN	652.938	1,456.515	9,73,128.309	-82,222.63
	TUL	0.000	-0.073	-244.388	-129.45
	DIKCHU	602.813	662.545	1,08,326.506	-5,095.035
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-46.313	-68,544.733	0.00

ERPC, KOLKATA

DATE	BENEFICIARY	Day-wise schedule, actual and injection charge statement			Page 3 of 3
		SCH. TOTAL IN MWH	DRAWAL/GENTOTAL IN MWH	DEVIATION CHARGE IN Rs.	Additional Deviation Charge in Rs.
23/04/17	BSPHCL	-67,195.914	-65,889.148	21,21,805.31	-76,008.41
	JUVNL	-20,761.269	-20,689.433	-10,25,914.07	-1,06,324.48
	DVC	31,753.837	33,950.672	12,61,790.90	-7,896.63
	GRIDCO	-25,001.445	-26,759.974	-14,51,894.85	-1,45,015.44
	SIKIM	-1,343.203	-989.406	5,62,644.13	-17,174.78
	WBSETCL	-24,947.017	-21,725.885	14,31,144.30	-5,22,309.48
	NER	-4,444.598	7,019.472	200,64,939.76	-3,58,357.83
	NR	-17,299.180	-46,913.294	-513,15,324.26	-451,10,061.78
	SR	-34,182.313	-35,198.365	-28,26,342.91	-17,42,588.28
	WR	6,900.330	18,340.159	208,07,877.81	-5,89,145.83
	FSTPP-I & II	18,015.434	17,936.369	-1,70,290.27	-344.48
	KHSTPP-I	14,600.203	14,457.182	-1,74,188.72	0.00
	TSTPP	16,557.551	16,982.964	9,82,788.60	-6,104.28
	RANGIT	909.500	1,002.140	1,82,087.85	-1,915.99
	CHPC	480.000	5,403.781	110,78,506.62	0.00
	KHPC	240.000	352.656	2,38,830.72	0.00
	THPC	6,530.000	2,530.354	-84,79,248.89	0.00
	KHSTPP-II	27,114.332	26,998.861	-88,816.330	-34,842.34
	FSTPP-III	8,184.422	7,998.248	-3,75,578.524	0.00
	TEESTA	9,441.000	9,718.509	5,48,151.384	-1,035.63
	MAITHON R/B	17,698.277	17,882.509	4,60,742.312	-1,481.58
	BARH	28,029.463	27,233.563	-13,66,480.988	0.00
	NVVN-NEPAL	-3,242.720	-2,990.362	3,52,466.564	-7,401.73
	APNRL	5,166.636	5,211.636	1,13,353.378	-8,664.86
	GMRKEL	10,779.762	10,830.763	5,18,480.366	-1,238.92
	JITPL	9,436.111	9,335.200	-1,80,221.824	-5,738.54
	TPTCL	532.596	536.016	26,929.06	0.00
	BRBCL	0.000	-7.571	-13,884.028	0.00
	TALCHER SOLAR	43.263	39.569	-34,564.15	0.00
	JORETHANG HEP	485.434	741.856	4,67,188.38	-2.17
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.048	-23.226	5,156.67	-238.56
	VAE	-465.750	0.000	8,62,960.40	0.00
	NVVN	-11,274.817	-10,177.091	7,89,214.256	-1,17,244.20
	CHUZACHEN	941.444	1,241.028	3,86,142.540	-2,435.04
	TUL	0.000	-0.073	-59.988	0.00
	DIKCHU	858.363	928.091	1,31,651.716	0.00
	DIKCHU_INFIRM	0.000	0.000	0.000	0.00
	BRBCL_INFIRM	0.000	-30.284	-55,699.995	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 17/04/17 TO 23/04/17	BSPHCL	-4,64,412.63	-4,72,394.23	-279,83,334.00	-79,31,821.64
	JUVNL	-1,21,526.57	-1,33,836.57	-337,66,426.00	-82,00,388.40
	DVC	2,41,878.00	2,47,137.71	90,45,249.00	-1,03,517.51
	GRIDCO	-1,59,106.89	-1,64,056.67	23,91,933.00	-11,35,142.50
	SIKIM	-7,953.65	-8,520.68	-15,07,750.00	-59,978.90
	WBSETCL	-2,75,469.54	-2,81,683.02	-337,89,352.00	-44,82,405.81
	NER	-46,855.68	19,291.14	1351,43,498.00	0.00
	NR	-2,17,752.70	-3,13,578.18	-1825,38,551.00	0.00
	SR	-1,51,764.37	-2,00,063.35	-1019,50,914.00	0.00
	WR	67,251.61	1,83,148.58	2363,76,410.00	0.00
	FSTPP-I & II	1,36,684.62	1,32,098.36	-89,07,319.71	-4,93,083.89
	KHSTPP-I	1,12,654.53	1,10,860.81	-29,29,353.47	-8,637.73
	KHSTPP-II	1,92,571.26	1,91,186.03	-15,81,889.51	-36,582.78
	TSTPP	1,17,815.57	1,18,112.84	15,81,397.66	-5,65,854.89
	FSTPP-III	68,648.77	66,201.84	-50,52,506.97	-15,728.20
	TEESTA	48,297.00	50,066.25	42,59,905.00	-1,035.63
	MAITHON R/B	1,47,129.81	1,47,683.27	18,77,051.69	-3,280.73
	RANGIT	4,024.50	4,356.55	8,72,396.00	-6,262.75
	BARH	1,92,805.07	1,87,988.40	-91,19,363.29	-6,283.88
	NVVN-NEPAL	-22,517.67	-21,684.64	12,79,144.00	-12,010.88
	APNRL	50,069.95	49,789.45	-4,33,194.00	-2,45,268.64
	GMRKEL	82,700.21	83,974.03	65,19,647.00	-1,238.92
	JITPL	69,029.54	65,933.02	-59,27,055.00	-49,40,244.88
	TPTCL	4,130.58	3,160.92	-23,53,988.00	0.00
	BRBCL	0.00	-72.82	-1,45,135.12	0.00
	TALCHER SOLAR	307.07	313.48	59,741.00	0.00
	JORETHANG HEP	3,109.75	3,406.78	4,54,530.00	-22,818.07
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-182.32	-167.18	32,215.00	-947.81
	VAE	-745.50	0.00	13,60,327.90	0.00
	NVVN-BD	-79,105.46	-74,527.82	26,20,379.00	-2,98,719.01
	CHUZACHEN	4,548.47	5,652.40	13,84,659.00	-86,165.48
	TUL	0.00	-1.09	-1,870.48	-129.45
DIKCHU	2,812.56	3,042.55	4,72,475.27	-5,095.03	
DIKCHU_INFIRM	0.00	947.82	14,94,584.97	0.00	
BRBCL_INFIRM	0.00	-291.27	-6,24,198.22	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: 17.04.17 TO 23.04.17

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	0.000000	0	0
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	93.750000	220031	165023
4	KhSTPP-II	0.250000	564	423
5	TSTPP-I	29.500000	52746	39560
6	BARH STPP-II	622.000000	1565574	1174181

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.