



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: 18.09.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 28.08.2017 to 03.09.2017

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 28.08.17 TO 03.09.17**

AS PER RATE FOR DEVIATION W.E.F. 17/02/2014

(All figures in Rs. Lakhs)

UTILITIES AND DEVIATION CHARGES PAYABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)	(+) ADDITIONAL DEVIATION CHARGE TO BE PAID (in Rs. Lakhs)	NET DEVIATION CHARGE PAYABLE	UTILITIES AND DEVIATION CHARGES RECEIVABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)	(-) ADDITIONAL DEVIATION CHARGE TO BE PAID (in Rs. Lakhs)	NET DEVIATION CHARGE RECEIVABLE
WBSETCL	538.66827	80.81459	619.48286	SIKKIM	35.36449	0.40810	34.95639
GRIDCO	470.00636	116.50262	586.50898	HVDC SASARAM	3.32540	0.02364	3.30176
BSPHCL	228.40400	21.91180	250.31581	WR	4243.48253	0.00000	4243.48253
JUVNL	148.36521	13.12501	161.49022	GMRKEL	22.60991	0.00000	22.60991
DVC	143.01550	24.59901	167.61451	MAITHON R/B	17.69084	0.00000	17.69084
NER	1214.74969	0.00000	1214.74969	BRBCL	11.60226	4.85022	6.75204
SR	1055.71701	0.00000	1055.71701	Teesta-III(TUL)	75.45788	0.11746	75.34042
NR	835.48198	0.00000	835.48198	TEESTA	36.42790	0.05567	36.37223
NVVN-NEPAL	18.69700	0.00000	18.69700	JORETHANG LOOP HEP	12.11756	0.30601	11.81155
NVVN-BD	1.55973	0.40592	1.96564	RANGIT	6.55305	0.05746	6.49559
FSTPP I&II	78.26716	10.51343	88.78059	TPTCL	2.06419	0.00681	2.05737
BARH	75.76587	0.03587	75.80174	APNRL	4.43172	2.55389	1.87783
KHSTPP-I	29.01607	0.21641	29.23248	JITPL	3.44997	0.03397	3.41600
FSTPP-III	27.12425	2.03178	29.15603	BRBCL_INFIRM	244.45337	0.00000	244.45337
KHSTPP-II	25.62497	0.29498	25.91995	Adj for DVC (for 28.07.17)	2.69787	0.00000	2.69787
TSTPP	10.26284	0.00191	10.26475	Adj for JITPL (for 28.07.17)	0.12765	0.00000	0.12765
CHUZACHEN	18.69138	7.37846	26.06984				
DIKCHU	0.08840	2.11563	2.20403				
IND BARATH	1.19055	0.00388	1.19443				
TALCHER SOLAR	0.98471	0.00000	0.98471				
Adj for NR (for 28.07.17)	2.82921	0.00000	2.82921				
Adj for DVC (for 02.08.17)	0.01073	0.00000	0.01073				
TOTAL	4924.52090	279.95130	5204.47220		4721.85658	8.41322	4713.44336

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

288.36452

(All figures in Rs. Lakhs)

Payable to the pool(A):	4924.52090
Payable from the pool(B):	4721.85658
Differential Amount Arising from capping of Thermal Power Stations(A-B)	202.66432
Additional Deviation Amount:	288.36452
VAE of Eastern Region:	187.96855

**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:** Jeypure end of Jeypure -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
- d) **North Eastern Region:** NER end of 220 kV Birpara -Salakati D/C and 400 kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2465A) has been used as master frequency meter.

iii) Deviation charges for the week has been calculated as per amendment of CERC (Deviation Settlement Mechanism and related matters) Regulation,Notification no. No.L-1/132/2013/CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015 has also been incorporated.

iv) CHPC, KHPC and THPC are not covered under ABT. Hence Deviation energy (mwh) of these stations have been adjusted by giving credits/debits to ER beneficiaries as per their shares from these stations.

v) ER-NR tie schedule has been modified to the extent of 15% of deviation energy of TALA HEP (after incorporating ER transmission loss of % during the above week).

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

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

viii)The mismatch between receivable / payable of "Deviation Charge" account of the week have 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) UI&2** started w.e.f. 0000 hrs of 18.05.2013

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

xxxiii) As informed by ERLDC, 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.

xxxvi) As informed by ERLDC Dikchu Unit-2 has been declared COD wef 00:00 Hrs of 28.05.17

xxxvii) Adjustment has been done due to revised schedules of the dates 28.07.17 & 02.08.17.

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.
28/08/17	BSPHCL	-71,989.440	-72,345.655	-5,65,597.25	-83,096.44
	JUVNL	-16,456.653	-16,179.806	2,73,521.04	-2,70,502.17
	DVC	21,433.251	19,672.367	-27,93,923.76	-5,28,710.89
	GRIDCO	-28,096.468	-33,079.141	-77,44,310.73	-24,83,871.04
	SIKKIM	-1,194.837	-1,076.639	1,56,192.76	0.00
	WBSETCL	-48,647.088	-49,953.465	-21,88,154.01	-94,262.56
	NER	-12,379.425	-19,901.481	-116,65,715.21	-83,95,027.78
	NR	-60,031.840	-61,425.967	-34,16,025.43	-35,93,769.96
	SR	-5,892.199	-13,070.813	-134,70,959.66	-127,14,492.07
	WR	8,892.379	27,322.978	308,48,410.16	-1,43,856.91
	FSTPP-I & II	25,089.960	24,465.589	-7,39,464.54	0.00
	KHSTPP-I	16,567.830	16,118.612	-5,50,403.40	-1,056.28
	TSTPP	22,436.594	22,147.773	-3,82,275.99	0.00
	RANGIT	1,386.000	1,441.031	91,960.99	0.00
	CHPC	7,754.000	9,526.188	39,87,422.14	0.00
	KHPC	1,440.000	2,249.374	17,15,872.03	0.00
	THPC	25,092.000	20,532.463	-96,66,218.35	0.00
	KHSTPP-II	26,551.101	26,073.138	-5,65,464.13	0.00
	FSTPP-III	7,335.814	7,213.829	-1,83,184.68	-378.45
	TEESTA	12,144.000	12,399.745	4,58,172.62	0.00
	MAITHON R/B	23,211.347	23,082.327	-67,103.97	0.00
	BARH	14,265.913	13,576.254	-10,29,372.699	-4.38
	NVVN-NEPAL	-2,405.306	-2,546.678	-2,12,030.836	0.00
	APNRL	10,345.753	9,984.873	-4,23,855.839	-2,50,390.40
	GMRKEL	5,388.303	5,210.182	13,654.719	0.00
	JITPL	7,690.544	7,717.745	34,695.47	-795.89
	TPTCL	2,940.469	2,938.917	-969.30	-62.58
	BRBCL	2,891.604	2,983.730	1,60,657.418	0.00
	TALCHER SOLAR	29.678	27.076	-29,948.14	0.00
	JORETHANG HEP	2,303.263	2,377.056	1,38,209.28	0.00
	IND Barath	0.000	2.764	3,195.97	-258.91
	HVDC SASARAM	-26.281	-0.844	38,597.438	-471.27
	VAE	-5,690.313	0.000	82,72,862.127	0.00
NVVN	-11,934.693	-11,991.236	-98,993.663	-1,064.52	
CHUZACHEN	1,876.326	1,532.970	-4,59,837.218	-1,14,626.01	
TUL	21,073.921	21,636.363	9,35,758.122	-1,362.265	
DIKCHU	2,303.263	1,723.000	-8,76,900.093	-2,07,547.499	
BRBCL INFIRM	0.000	5,649.525	72,21,958.767	0.00	
29/08/17	BSPHCL	-75,158.133	-75,178.444	-2,54,581.08	-52,393.32
	JUVNL	-16,551.217	-17,006.869	-7,67,107.40	-91,871.57
	DVC	21,250.573	19,963.500	-14,79,865.21	-57,313.02
	GRIDCO	-32,661.027	-39,619.344	-94,92,201.03	-35,59,590.01
	SIKKIM	-1,163.215	-973.866	1,72,804.24	-22,005.20
	WBSETCL	-47,032.745	-49,975.906	-42,85,294.47	-3,52,331.48
	NER	-10,859.167	-18,834.730	-107,47,784.41	-78,60,906.64
	NR	-58,652.690	-58,743.896	-6,34,554.68	-19,87,139.90
	SR	-5,103.270	-11,561.865	-80,80,678.47	-76,31,025.63
	WR	9,187.557	33,305.485	327,30,237.41	-18,50,775.46
	FSTPP-I & II	25,199.819	24,492.662	-9,87,752.28	-22,328.91
	KHSTPP-I	16,245.982	15,827.430	-4,16,603.14	-20,093.62
	TSTPP	21,529.373	21,402.837	-448.57	-190.94
	RANGIT	1,386.000	1,446.505	73,776.79	-4,233.55
	CHPC	8,040.000	9,387.123	30,31,025.82	0.00
	KHPC	1,560.000	2,202.228	13,61,523.36	0.00
	THPC	24,957.250	20,232.726	-100,15,990.04	0.00
	KHSTPP-II	28,036.867	27,456.986	-7,09,115.638	-24,838.93
	FSTPP-III	8,114.230	7,981.592	-2,07,201.489	-113.22
	TEESTA	12,129.000	12,368.654	3,83,696.723	-5,566.54
	MAITHON R/B	22,255.559	22,158.327	45,797.832	0.00
	BARH	14,354.821	13,632.436	-9,92,608.710	0.00
	NVVN-NEPAL	-2,405.306	-2,689.910	-3,94,750.602	0.00
	APNRL	7,864.937	8,009.600	1,63,027.199	-2,728.59
	GMRKEL	4,560.387	4,429.600	75,853.850	0.00
	JITPL	7,688.795	7,723.636	51,405.193	-2,601.04
	TPTCL	2,940.469	2,943.393	9,568.62	-417.99
	BRBCL	2,756.109	3,012.316	3,54,054.719	-1,044.36
	TALCHER SOLAR	19.163	23.168	36,753.728	0.00
	JORETHANG HEP	2,207.294	2,288.864	1,47,147.283	-4,210.93
	IND Barath	0.000	-4.945	-7,701.644	-129.45
	HVDC SASARAM	-26.281	-0.896	34,660.248	-1,421.02
	VAE	-671.115	0.000	6,38,291.321	0.00
NVVN	-11,934.509	-11,936.218	-159.056	0.00	
CHUZACHEN	2,375.998	2,449.143	1,06,424.716	-1,602.13	
TUL	20,935.935	21,466.836	8,96,221.513	-9,394.43	
DIKCHU	2,302.960	2,382.364	1,09,471.964	-2,657.06	
BRBCL INFIRM	0.000	5,666.647	64,48,897.751	0.00	
30/08/17	BSPHCL	-76,047.492	-78,477.450	-54,83,315.09	-4,99,720.67
	JUVNL	-16,970.465	-18,151.213	-26,57,873.99	-2,09,125.59
	DVC	23,890.739	23,425.749	-7,96,664.27	-2,21,482.37
	GRIDCO	-28,417.671	-32,734.767	-81,20,745.80	-10,81,201.21
	SIKKIM	-982.737	-1,070.336	-2,30,430.72	-16,657.37
	WBSETCL	-46,423.225	-52,205.318	-122,02,261.57	-33,19,595.41
	NER	-10,926.482	-21,122.561	-220,24,839.87	-176,22,882.20
	NR	-61,587.997	-53,623.222	184,98,435.13	-18,17,693.29
	SR	-2,858.522	-14,830.375	-261,08,507.83	-257,80,373.79
	WR	-219.461	27,426.903	582,71,687.91	-7,55,831.54
	FSTPP-I & II	26,762.308	24,810.206	-41,17,167.05	-9,24,991.70
	KHSTPP-I	16,107.998	15,780.819	-5,95,062.10	0.00
	TSTPP	22,500.424	22,357.255	-2,52,345.19	0.00
	RANGIT	1,319.220	1,367.473	84,065.34	0.00
	CHPC	8,112.000	9,378.715	28,50,108.34	0.00
	KHPC	1,560.000	2,334.845	16,42,670.98	0.00
	THPC	24,768.000	20,214.605	-96,53,198.34	0.00
	KHSTPP-II	25,680.028	25,386.151	-6,16,824.614	0.00
	FSTPP-III	8,574.520	8,364.120	-5,69,948.021	0.00
	TEESTA	11,514.000	11,814.836	6,40,830.064	0.00
	MAITHON R/B	22,475.277	22,503.818	1,46,287.016	0.00
	BARH	14,090.514	13,268.618	-15,21,379.267	-171.85
	NVVN-NEPAL	-2,405.306	-2,700.566	-5,66,986.986	0.00
	APNRL	10,211.689	10,243.927	27,580.903	0.00
	GMRKEL	3,702.887	3,839.636	3,83,970.846	0.00
	JITPL	7,683.206	7,703.273	43,435.306	0.00
	TPTCL	2,940.469	2,948.360	9,695.87	0.00
	BRBCL	2,742.359	3,057.115	4,97,034.182	0.00
	TALCHER SOLAR	44.808	37.078	-83,076.246	0.00
	JORETHANG HEP	2,303.263	2,420.608	2,58,058.019	0.00
	IND Barath	0.000	-8.800	-17,950.740	0.00
	HVDC SASARAM	-26.281	-0.986	51,571.104	0.00
	VAE	350.168	0.000	-10,01,384.268	0.00
NVVN	-10,414.898	-10,175.745	-26,621.677	-39,527.01	
CHUZACHEN	2,375.998	2,461.446	1,74,555.143	0.00	
TUL	20,938.748	21,515.054	11,08,106.034	0.00	
DIKCHU	2,302.960	2,371.091	1,26,864.450	0.00	
BRBCL INFIRM	0.000	5,629.867	88,12,833.957	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.
31/08/17	BSPHCL	-72,834.951	-76,648.968	-69,10,494.17	-14,31,366.58
	JUVNL	-16,655.447	-18,185.884	-30,26,460.69	-6,12,956.78
	DVC	30,483.211	29,551.219	-13,83,329.69	-86,222.36
	GRIDCO	-23,975.508	-26,204.883	-34,80,655.87	-9,85,641.29
	SIKKIM	-1,114.373	-920.026	3,17,481.85	-2,147.39
	WBSETCL	-58,862.234	-61,703.361	-51,00,868.43	-6,98,601.94
	NER	-11,661.576	-21,931.303	-184,38,064.01	-145,98,740.65
	NR	-60,898.673	-44,828.318	299,70,427.56	-3,14,979.48
	SR	-6,457.337	-13,587.150	-102,82,174.93	-113,25,437.48
	WR	18,162.692	31,170.550	192,22,265.25	-58,05,979.45
	FSTPP-I & II	18,745.802	18,020.344	-11,80,155.53	-1,01,980.98
	KHSTPP-I	16,982.118	16,604.485	-5,95,611.47	0.00
	TSTPP	22,541.977	22,387.404	-2,41,691.49	0.00
	RANGIT	1,260.950	1,312.679	80,996.29	-1,512.29
	CHPC	8,158.750	9,361.156	27,05,413.82	0.00
	KHPC	1,440.000	2,305.818	18,35,534.16	0.00
	THPC	24,911.000	20,176.759	-100,36,590.74	0.00
	KHSTPP-II	29,634.664	29,316.374	-3,96,050.74	-1,801.79
	FSTPP-III	10,399.651	9,900.091	-9,19,940.79	-190.93
	TEESTA	0.000	0.764	1,258.89	0.00
	MAITHON R/B	21,852.731	21,910.072	2,18,834.04	0.00
	BARH	14,740.632	14,118.545	-10,65,655.665	0.00
	NVVN-NEPAL	-2,405.306	-2,412.288	2,590.398	0.00
	APNRL	10,211.689	10,316.363	1,85,604.06	-816.34
	GMRKEL	3,706.137	3,763.200	2,43,218.15	0.00
	JITPL	7,691.019	7,676.000	-21,061.84	0.00
	TPTCL	2,940.469	2,945.281	6,358.66	-200.73
	BRBCL	3,392.838	3,332.224	-1,27,237.345	-69.89
	TALCHER SOLAR	35.933	40.146	31,113.06	0.00
	JORETHANG HEP	2,128.599	2,186.592	1,13,891.36	-68.71
	IND Barath	0.000	-11.491	-20,443.83	0.00
	HVDC SASARAM	-26.281	-1.043	44,351.71	-471.27
	VAE	-1,778.108	0.000	28,59,378.77	0.00
	NVVN	-11,685.924	-11,746.436	-1,09,303.24	0.00
	CHUZACHEN	2,193.454	1,685.178	-10,41,137.96	-2,93,882.37
	TUL	20,266.597	20,611.563	5,74,879.012	-988.93
	DIKCHU	2,126.983	2,184.454	97,208.352	-1,358.27
	BRBCL_INFIRM	0.000	2,475.067	33,61,781.064	0.00
01-09-17	BSPHCL	-68,744.022	-68,727.383	-14,85,085.72	-1,05,584.54
	JUVNL	-17,054.618	-16,954.673	-8,56,470.01	-83,920.07
	DVC	27,634.284	25,314.889	-36,54,973.55	-2,46,015.23
	GRIDCO	-25,641.668	-28,133.444	-26,14,980.95	-6,57,517.41
	SIKKIM	-2,192.589	-1,078.204	17,65,278.60	0.00
	WBSETCL	-49,257.832	-50,313.889	-6,41,420.30	-3,67,590.29
	NER	-12,791.200	-21,717.439	-164,23,319.24	-119,96,020.74
	NR	-41,356.799	-49,751.401	-232,59,214.07	-214,21,879.54
	SR	-13,598.553	-21,442.703	-146,00,156.93	-114,13,707.95
	WR	1,276.515	32,558.551	601,19,189.44	0.00
	FSTPP-I & II	19,321.285	19,441.535	1,91,037.25	0.00
	KHSTPP-I	15,104.890	14,919.918	-1,84,345.11	-491.10
	TSTPP	21,892.478	21,824.091	-53,252.59	0.00
	RANGIT	1,305.250	1,381.325	1,71,697.70	0.00
	CHPC	8,112.000	9,444.486	29,98,094.31	0.00
	KHPC	1,440.000	2,237.213	16,90,091.14	0.00
	THPC	24,768.000	20,321.615	-94,26,336.12	0.00
	KHSTPP-II	22,602.991	22,487.459	-1,02,162.925	0.00
	FSTPP-III	7,640.085	7,622.428	38,844.199	0.00
	TEESTA	7,860.000	8,097.818	4,97,251.730	0.00
	MAITHON R/B	22,441.424	22,541.636	5,30,446.261	0.00
	BARH	13,433.348	12,898.254	-8,22,508.673	-3,411.12
	NVVN-NEPAL	-2,405.306	-2,488.406	-1,97,146.210	0.00
	APNRL	11,039.984	11,061.382	50,748.377	-1,453.39
	GMRKEL	3,699.869	3,731.054	3,67,004.878	0.00
	JITPL	7,449.640	7,558.036	1,59,671.632	0.00
	TPTCL	2,902.895	2,885.155	-32,987.21	0.00
	BRBCL	2,007.201	1,886.482	-9,04,848.050	-4,83,908.06
	TALCHER SOLAR	34.188	31.376	-28,899.73	0.00
	JORETHANG HEP	2,303.263	2,328.704	1,67,800.90	-9,091.39
	IND Barath	0.000	-12.000	-24,706.54	0.00
	HVDC SASARAM	-26.281	-0.939	46,915.43	0.00
	VAE	-1,756.533	0.000	49,81,293.51	0.00
	NVVN	-11,650.224	-11,741.200	-1,15,490.251	0.00
	CHUZACHEN	2,375.270	2,122.740	-8,19,275.920	-2,69,342.43
	TUL	22,981.945	23,493.236	10,16,601.136	0.00
	DIKCHU	2,303.263	2,398.818	1,75,763.673	0.00
	BRBCL_INFIRM	0.000	-231.918	-4,05,537.424	0.00
02-09-17	BSPHCL	-73,049.952	-72,177.423	14,94,138.05	-12,966.55
	JUVNL	-17,364.167	-17,592.047	-6,99,856.02	-9,423.91
	DVC	22,351.793	21,185.567	-28,98,780.55	-3,23,491.32
	GRIDCO	-27,722.574	-31,394.933	-75,37,614.05	-15,22,300.19
	SIKKIM	-1,139.681	-1,119.088	38,249.05	0.00
	WBSETCL	-36,805.561	-39,821.861	-60,76,832.68	-10,88,678.26
	NER	-10,910.978	-21,571.459	-234,01,001.46	-187,87,686.48
	NR	-30,501.954	-50,025.763	-445,89,852.57	-376,96,309.65
	SR	-15,610.132	-25,854.633	-230,44,205.83	-194,08,351.27
	WR	-14,957.724	32,404.699	1055,77,825.91	0.00
	FSTPP-I & II	21,210.547	20,990.394	-5,74,982.92	-2,041.10
	KHSTPP-I	15,869.427	15,712.272	-2,41,801.03	0.00
	TSTPP	22,451.406	22,397.332	-64,976.10	0.00
	RANGIT	1,386.000	1,423.579	80,494.49	0.00
	CHPC	8,021.000	9,125.089	24,84,199.77	0.00
	KHPC	1,440.000	2,334.521	18,96,384.10	0.00
	THPC	23,417.000	19,634.370	-80,19,175.22	0.00
	KHSTPP-II	24,091.361	24,035.451	-56,006.813	0.00
	FSTPP-III	6,397.690	6,200.078	-4,99,471.935	-2,02,495.35
	TEESTA	12,144.000	12,475.600	7,72,500.809	0.00
	MAITHON R/B	21,621.164	21,818.945	6,23,364.487	0.00
	BARH	14,633.226	14,017.854	-12,41,125.446	0.00
	NVVN-NEPAL	-2,405.306	-2,512.310	-1,82,509.126	0.00
	APNRL	10,259.049	10,391.636	2,90,552.743	0.00
	GMRKEL	3,600.000	3,748.363	4,95,637.152	0.00
	JITPL	7,448.551	7,508.145	1,27,244.435	0.00
	TPTCL	2,901.734	2,949.085	1,00,597.14	0.00
	BRBCL	2,761.007	3,041.209	5,04,145.826	0.00
	TALCHER SOLAR	17.745	15.875	-19,774.27	0.00
	JORETHANG HEP	2,195.298	2,312.096	2,54,122.92	0.00
	IND Barath	0.000	-12.364	-28,290.84	0.00
	HVDC SASARAM	-26.281	-0.806	56,782.57	0.00
	VAE	-1,556.213	0.000	31,58,900.28	0.00
	NVVN	-11,799.040	-11,746.763	1,14,017.575	0.00
	CHUZACHEN	2,375.270	2,350.026	-31,434.256	-58,392.87
	TUL	20,201.965	21,163.418	22,45,302.646	0.00
	DIKCHU	2,303.263	2,392.273	1,95,357.648	0.00
	BRBCL_INFIRM	0.000	-225.754	-5,01,620.647	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.
03-09-17	BSPHCL	-73,512.049	-72,727.826	13,05,268.18	-6,052.22
	JUVNL	-17,556.431	-18,266.658	-16,56,502.98	-34,700.97
	DVC	20,457.992	18,127.838	-58,05,943.88	-9,96,665.58
	GRIDCO	-28,279.789	-32,393.502	-82,89,419.52	-13,60,140.92
	SIKKIM	-1,234.437	-875.178	8,65,991.42	0.00
	WBSETCL	-39,824.151	-44,253.585	-104,59,829.01	-21,60,399.05
	NER	-10,264.642	-18,866.024	-187,74,244.84	-143,26,956.04
	NR	-27,546.912	-53,437.147	-601,17,413.89	-497,32,755.77
	SR	-16,803.380	-20,202.168	-99,85,017.24	-98,71,197.79
	WR	-17,539.834	32,737.523	1175,78,636.67	0.00
	FSTPP-I & II	24,064.131	23,889.753	-4,18,231.01	0.00
	KHSTPP-I	15,400.666	15,192.927	-3,17,781.19	0.00
	TSTPP	22,601.739	22,581.468	-31,294.11	0.00
	RANGIT	1,386.000	1,419.606	72,313.57	0.00
	KHPC	8,270.000	9,353.713	24,38,353.91	0.00
	KHPC	1,584.000	2,538.968	20,24,533.01	0.00
	THPC	24,800.500	20,126.299	-99,09,307.16	0.00
	KHSTPP-II	22,615.605	22,479.151	-1,16,871.848	-2,857.69
	FSTPP-III	8,014.336	7,865.664	-3,71,522.371	0.00
	TEESTA	12,144.000	12,515.382	8,89,079.017	0.00
	MAITHON R/B	22,210.385	22,321.600	2,71,458.432	0.00
	BARH	14,435.325	13,991.345	-9,03,936.453	0.00
	NVVN-NEPAL	-2,405.306	-2,521.373	-3,18,866.188	0.00
	APNRL	10,259.049	10,327.054	1,49,514.523	0.00
	GMRKEL	3,600.000	3,837.964	6,81,651.528	0.00
	JITPL	6,902.849	6,884.654	-50,393.592	0.00
	TPTCL	2,901.734	2,952.215	1,14,154.81	0.00
	BRBCL	2,735.526	3,096.145	6,76,419.486	0.00
	TALCHER SOLAR	38.465	38.532	-4,639.24	0.00
	JORETHANG HEP	2,303.263	2,358.240	1,32,525.86	-17,229.69
	IND Barath	0.000	-9.818	-23,157.44	0.00
	HVDC SASARAM	-26.281	-0.806	59,661.49	0.00
	VAE	-66.088	0.000	-1,12,486.70	0.00
	NVVN	-11,872.980	-11,836.073	80,577.454	0.00
	CHUZACHEN	2,375.998	2,461.779	2,01,567.021	0.00
	TUL	21,032.856	21,406.400	7,68,919.157	0.00
	DIKCHU	2,303.263	2,371.636	1,63,393.887	0.00
	BRBCL INFIRM	0.000	-210.145	-4,92,976.025	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 28/08/17 TO 03-09-17	BSPHCL	-5,11,336.04	-5,16,283.15	-228,40,400.00	-21,91,180.30
	JUVNL	-1,18,609.00	-1,22,337.15	-148,36,521.00	-13,12,501.05
	DVC	1,67,501.84	1,57,241.13	-143,01,550.00	-24,59,900.77
	GRIDCO	-1,94,794.70	-2,23,560.01	-470,00,636.00	-116,50,262.06
	SIKKIM	-9,021.87	-7,113.34	35,36,449.00	-40,809.95
	WBSETCL	-3,26,852.84	-3,48,227.39	-538,66,827.00	-80,81,458.99
	NER	-79,793.47	-1,43,945.00	-1214,74,969.00	0.00
	NR	-3,40,576.86	-3,71,835.71	-835,48,198.00	0.00
	SR	-66,323.39	-1,20,549.71	-1055,71,701.00	0.00
	WR	4,802.12	2,16,926.69	4243,48,253.00	0.00
	FSTPP-I & II	1,60,393.85	1,56,110.48	-78,26,716.07	-10,51,342.69
	KHSTPP-I	1,12,278.91	1,10,156.46	-29,01,607.45	-21,641.00
	KHSTPP-II	1,79,212.62	1,77,234.71	-25,62,496.71	-29,498.41
	TSTPP	1,55,953.99	1,55,098.16	-10,26,284.04	-190.94
	FSTPP-III	56,476.32	55,147.80	-27,12,425.08	-2,03,177.95
	TEESTA	67,935.00	69,672.80	36,42,790.00	-5,566.54
	MAITHON R/B	1,56,067.89	1,56,336.72	17,69,084.10	0.00
	RANGIT	9,429.42	9,792.20	6,55,305.00	-5,745.84
	BARH	99,953.78	95,503.31	-75,76,586.91	-3,587.36
	NVVN-NEPAL	-16,837.14	-17,871.53	-18,69,700.00	0.00
	APNRL	70,192.15	70,334.83	4,43,172.00	-2,55,388.72
	GMRKEL	28,257.58	28,560.00	22,60,991.00	0.00
	JITPL	52,554.60	52,771.49	3,44,997.00	-3,396.93
	TPTCL	20,468.24	20,562.41	2,06,419.00	-681.30
	BRBCL	19,286.64	20,409.22	11,60,226.24	-4,85,022.31
	TALCHER SOLAR	219.98	213.25	-98,471.00	0.00
	JORETHANG HEP	15,744.24	16,272.16	12,11,756.00	-30,600.73
	IND Barath	0.00	-56.65	-1,19,055.00	-388.36
	HVDC SASARAM	-183.97	-6.32	3,32,540.00	-2,363.56
	VAE	-11,168.20	0.00	187,96,855.04	0.00
	NVVN-BD	-81,292.27	-81,173.67	-1,55,973.00	-40,591.53
	CHUZACHEN	15,948.31	15,063.28	-18,69,138.00	-7,37,845.81
	TUL	1,47,431.97	1,51,292.87	75,45,787.62	-11,745.63
	DIKCHU	15,945.95	15,823.64	-8,840.12	-2,11,562.82
	BRBCL INFIRM	0.00	18,753.29	244,45,337.44	0.00

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

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

Format -AS7: RRAS Settlement Account by ERPC

Date: 18/09/2017

RRAS Account for Week: 28-Aug-17 to 03-Sep-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	2706.06700	2302864	7398385	1353033	11054281
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	2146.13800	2208377	5191506	1073070	8472952
4	KHSTPP-II	6372.28500	7035002	14732722	3186143	24953866
5	TSTPP-I	125.61800	117327	181770	62810	361905
6	BARH	713.31700	1330337	1766174	356659	3453169
7	BRBCL	401.17800	1179461	1103238	200589	2483289

B. Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Total Variable charges for generation reduced(Rs) (A)	Variable charges to be paid to the DSM pool (B=75% of A)
1	BRBCL	52.75000	145063	108797
2	FSTPP I & II	183.23695	500970	375727
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	405.44418	980769	735577
5	KHSTPP-II	129.00000	298248	223686
6	TSTPP-I	37.50000	54263	40697
7	BARH	249.82500	618567	463925

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	2706.06700	702048	BSPHCL
			210589	JUVNL
			22351	DVC
			5659	GRIDCO
			49843	SIKKIM
			728765	WBSETCL
			143686	ASSAM
			88106	DELHI
			26952	HARYANA
			138256	PUNJAB
			103015	RAJASTHAN
		83594	UP	
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	2146.13800	68749	JUVNL
			24469	DVC
			26877	SIKKIM
			102469	WBSETCL
			99064	ASSAM
			382019	DELHI
			69148	HARYANA
			402127	PUNJAB
			435832	RAJASTHAN
			597623	UP
4	KHSTPP-II	6372.28500	-572	BSPHCL
			35557	JUVNL
			35618	DVC
			2767	SIKKIM
			204208	WBSETCL
			393786	ASSAM
			171597	CHATTISGARH
			852147	DELHI
			1350876	GUJARAT
			134315	HARYANA
			37764	HP
			219667	MAHARASHTRA
			102651	MP
			811408	PUNJAB
1561732	RAJASTHAN			
635018	UP			
486463	UTTARAKHAND			
5	TSTPP-I	125.61800	23045	JUVNL
			8549	DVC
			85733	ASSAM
6	BARH	713.31700	369907	BSPHCL
			960430	JUVNL
7	BRBCL	401.17800	38503	DVC_Railway
			1140958	MAHARASHTRA

A) RRAS settlement account for the week 28-Aug-17 to 03-Sep-17 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

B) Fixed Charges and Variable Charges for RRAS providers have been calculated as per the rates furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries.

This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.