



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: 22.09.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 04.09.2017 to 10.09.2017

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 04.09.17 TO 10.09.17**

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	554.55802	57.10525	611.66327	HVDC SASARAM	5.42874	0.00000	5.42874
BSPHCL	470.30157	17.64409	487.94566	WR	8131.81782	0.00000	8131.81782
GRIDCO	334.80987	56.34295	391.15282	SR	531.16479	0.00000	531.16479
DVC	295.37619	28.20858	323.58478	NVVN-BD	6.53726	1.06364	5.47362
JUVNL	266.00950	22.59641	288.60590	GMRKEL	87.74796	0.00000	87.74796
SIKKIM	22.19413	0.00000	22.19413	BRBCL	43.82867	0.00000	43.82867
NR	4302.36298	0.00000	4302.36298	MAITHON R/B	22.37448	0.00000	22.37448
NER	2583.12768	0.00000	2583.12768	KHSTPP-II	4.16629	2.06891	2.09738
NVVN-NEPAL	25.71808	0.00000	25.71808	Teesta-III(TUL)	96.99456	0.00000	96.99456
FSTPP I&II	97.16653	0.00000	97.16653	TEESTA	85.27378	0.00000	85.27378
FSTPP-III	36.25567	0.14103	36.39671	JORETHANG LOOP HEP	31.17484	0.32000	30.85484
BARH	33.70356	0.29538	33.99894	CHUZACHEN	17.66651	1.11471	16.55180
KHSTPP-I	16.24551	0.00000	16.24551	RANGIT	10.11718	0.00000	10.11718
TSTPP	1.61008	0.00000	1.61008	JITPL	18.81024	0.00000	18.81024
TPTCL	57.19888	1.77768	58.97656				
DIKCHU	2.03562	0.00000	2.03562				
APNRL	33.71091	26.01787	59.72878				
IND BARATH	0.36997	0.00000	0.36997				
TALCHER SOLAR	3.63648	0.00000	3.63648				
BRBCL_INFIRM	39.21443	0.00000	39.21443				
TOTAL	9175.60565	210.12925	9385.73490		9093.10312	4.56727	9088.53585

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

214.69652

(All figures in Rs. Lakhs)

Payable to the pool(A):	9175.60565
Payable from the pool(B):	9093.10312
Differential Amount Arising from capping of Thermal Power Stations(A-B)	82.50253
Additional Deviation Amount:	214.69652
VAE of Eastern Region:	241.78920

**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) As informed by ERLDC BRBCL Unit-02 is declared COD wef 00:00 Hrs of 10.09.17.

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.
04-09-17	BSPHCL	-76,539.208	-77,204.767	-22,86,394.36	-21,372.20
	JUVNL	-17,819.578	-18,805.092	-31,23,951.18	-7,655.89
	DVC	24,937.376	23,898.332	-32,76,205.44	-3,99,187.62
	GRIDCO	-28,723.786	-30,424.974	-44,65,914.24	-4,63,315.96
	SIKKIM	-967.354	-1,086.238	-3,91,181.84	0.00
	WBSETCL	-54,481.349	-57,924.962	-104,42,995.08	-19,02,255.97
	NER	-9,054.737	-18,238.304	-290,35,551.26	-228,75,590.23
	NR	-28,517.701	-52,743.677	-799,73,426.53	-660,45,261.32
	SR	-13,066.789	-19,556.632	-222,39,152.19	-183,93,562.34
	WR	-20,516.750	27,896.187	1564,67,780.06	0.00
	FSTPP-I & II	31,781.397	31,295.255	-13,31,585.98	0.00
	KHSTPP-I	17,655.827	17,407.103	-6,13,511.71	0.00
	TSTPP	22,597.610	22,689.947	2,53,365.75	0.00
	RANGIT	1,386.000	1,420.327	1,05,093.80	0.00
	CHPC	7,970.000	9,367.985	31,45,467.13	0.00
	KHPC	1,584.000	2,525.702	19,96,409.09	0.00
	THPC	24,700.000	20,157.009	-96,31,141.77	0.00
	KHSTPP-II	21,397.357	21,304.067	-1,16,454.47	-1,25,186.52
	FSTPP-III	9,874.990	9,572.563	-8,11,761.74	-5,914.54
	TEESTA	12,144.000	12,533.563	12,31,093.98	0.00
	MAITHON R/B	23,501.004	23,601.163	2,83,539.50	0.00
	BARH	14,823.941	14,300.836	-13,63,563.723	-29,537.64
	NVVN-NEPAL	-2,404.819	-2,634.422	-6,76,008.264	0.00
	APNRL	11,356.198	11,474.182	3,77,447.143	-1,958.79
	GMRKEL	3,738.422	4,095.491	12,00,400.283	0.00
	JITPL	7,449.662	7,591.127	4,78,460.05	0.00
	TPTCL	2,902.025	2,930.056	83,890.88	0.00
	BRBCL	3,106.512	3,436.945	8,01,419.495	0.00
	TALCHER SOLAR	40.865	36.762	-43,456.79	0.00
	JORETHANG HEP	2,207.740	2,266.496	2,29,323.65	-24,011.55
	IND Barath	0.000	-6.982	-20,802.71	0.00
	HVDC SASARAM	-26.270	-0.886	80,565.830	0.00
	VAE	-1,152.503	0.000	35,71,000.601	0.00
	NVVN	-11,638.564	-11,689.273	-1,36,018.124	0.00
	CHUZACHEN	2,375.265	2,476.197	3,23,280.427	0.00
	TUL	21,063.609	21,425.600	11,61,774.180	0.00
DIKCHU	2,303.728	2,379.000	2,38,547.330	0.00	
BRBCL INFIRM	0.000	-215.709	-6,84,818.186	0.00	
05-09-17	BSPHCL	-77,509.967	-78,738.709	-38,12,305.68	-1,99,051.41
	JUVNL	-18,182.591	-19,614.741	-40,26,398.13	-4,85,614.30
	DVC	28,094.512	25,663.933	-77,08,358.63	-10,85,517.35
	GRIDCO	-28,940.092	-29,991.760	-19,55,570.85	-1,42,410.01
	SIKKIM	-1,123.451	-1,164.059	-1,16,550.32	0.00
	WBSETCL	-60,003.336	-61,790.593	-48,97,338.15	-66,069.09
	NER	-8,774.662	-20,738.563	-345,97,755.77	-290,71,546.78
	NR	-32,669.533	-52,028.085	-578,31,509.01	-488,20,293.83
	SR	-15,284.215	-17,427.453	-75,83,982.49	-72,21,603.44
	WR	-6,598.925	32,635.098	1149,05,637.73	0.00
	FSTPP-I & II	34,332.738	33,797.229	-14,24,430.13	0.00
	KHSTPP-I	17,621.010	17,409.172	-4,39,244.46	0.00
	TSTPP	22,147.763	22,117.622	-71,806.07	0.00
	RANGIT	1,386.000	1,431.902	1,39,460.54	0.00
	CHPC	7,557.000	9,380.887	41,03,745.84	0.00
	KHPC	1,584.000	2,236.453	13,83,200.78	0.00
	THPC	24,603.750	20,184.769	-93,68,239.83	0.00
	KHSTPP-II	22,342.124	22,335.129	63,970.684	0.00
	FSTPP-III	10,349.946	10,095.461	-6,74,817.404	0.00
	TEESTA	12,159.000	12,568.727	12,42,047.674	0.00
	MAITHON R/B	23,551.875	23,603.854	1,55,076.785	0.00
	BARH	14,862.503	14,449.854	-10,30,485.969	0.00
	NVVN-NEPAL	-2,404.819	-2,637.840	-6,21,357.119	0.00
	APNRL	11,746.745	11,821.382	2,24,157.467	0.00
	GMRKEL	3,738.422	4,087.782	11,14,045.705	0.00
	JITPL	7,910.296	8,056.873	4,58,070.739	0.00
	TPTCL	2,898.407	2,809.699	-2,42,706.08	0.00
	BRBCL	3,690.210	3,883.045	4,78,050.033	0.00
	TALCHER SOLAR	42.550	39.565	-29,205.800	0.00
	JORETHANG HEP	2,207.740	2,353.984	4,10,028.420	-7,988.09
	IND Barath	0.000	-3.636	-10,957.719	0.00
	HVDC SASARAM	-26.220	-0.936	72,746.295	0.00
	VAE	-3,086.715	0.000	89,15,056.951	0.00
	NVVN	-10,852.793	-10,554.291	3,94,355.134	0.00
	CHUZACHEN	2,375.750	2,468.700	2,60,089.836	0.00
	TUL	14,622.954	15,079.854	10,98,604.844	0.00
DIKCHU	1,679.802	1,747.091	1,94,637.319	0.00	
BRBCL INFIRM	0.000	-220.773	-6,36,249.931	0.00	
06-09-17	BSPHCL	-78,433.911	-78,903.646	-13,98,880.78	-1,07,802.44
	JUVNL	-18,685.681	-19,252.006	-16,75,907.28	-1,11,200.02
	DVC	30,505.719	29,142.034	-40,22,049.16	-1,46,133.75
	GRIDCO	-29,170.024	-31,354.927	-51,16,051.00	-5,95,142.18
	SIKKIM	-1,112.742	-1,216.412	-3,00,089.60	0.00
	WBSETCL	-61,548.883	-65,112.520	-102,40,420.59	-16,17,167.94
	NER	-7,706.782	-16,861.858	-248,37,054.69	-195,82,265.53
	NR	-42,472.588	-51,366.597	-221,12,034.05	-191,05,495.18
	SR	-22,232.137	-18,727.866	124,16,622.08	-14,61,474.42
	WR	1,220.638	24,710.696	583,40,778.97	-9,42,099.45
	FSTPP-I & II	35,375.435	34,604.819	-19,24,430.68	0.00
	KHSTPP-I	17,740.962	17,597.105	-2,53,855.30	0.00
	TSTPP	22,620.000	22,429.251	-4,45,482.00	0.00
	RANGIT	1,386.000	1,436.849	1,25,621.89	0.00
	CHPC	8,044.500	9,272.066	27,62,022.95	0.00
	KHPC	1,584.000	2,353.777	16,31,927.66	0.00
	THPC	23,895.250	19,950.619	-83,62,617.31	0.00
	KHSTPP-II	22,140.612	22,091.372	-70,371.788	0.00
	FSTPP-III	10,657.207	10,346.670	-7,49,738.560	-8,188.78
	TEESTA	12,156.000	12,565.891	10,96,029.995	0.00
	MAITHON R/B	22,883.625	23,214.109	10,16,367.825	0.00
	BARH	14,862.677	14,648.836	-3,97,006.578	0.00
	NVVN-NEPAL	-2,404.819	-2,372.390	1,39,554.698	0.00
	APNRL	11,746.745	11,613.527	-3,33,929.210	-6,751.47
	GMRKEL	3,738.422	4,055.563	9,97,974.080	0.00
	JITPL	8,091.851	8,138.036	1,43,134.585	0.00
	TPTCL	2,898.407	2,759.947	-3,95,016.35	0.00
	BRBCL	2,958.217	3,260.509	7,31,239.827	0.00
	TALCHER SOLAR	41.315	31.298	-96,949.496	0.00
	JORETHANG HEP	2,303.728	2,454.528	4,23,034.609	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.270	-0.942	67,840.458	0.00
	VAE	-925.750	0.000	25,01,464.356	0.00
	NVVN	-11,758.692	-11,791.273	-65,862.496	0.00
	CHUZACHEN	2,375.750	2,485.764	2,94,941.974	0.00
	TUL	21,086.398	21,607.782	14,08,168.938	0.00
DIKCHU	2,303.728	2,318.000	402.434	0.00	
BRBCL INFIRM	0.000	-209.073	-5,59,163.872	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.
07-09-17	BSPHCL	-77,632.841	-79,608.712	-63,45,147.58	-5,67,237.28
	JUVNL	-17,143.908	-18,246.268	-39,10,009.35	-7,20,732.68
	DVC	29,426.038	28,807.463	-18,04,271.92	-1,38,984.19
	GRIDCO	-28,604.706	-30,364.251	-53,39,230.63	-14,97,609.93
	SIKKIM	-1,061.432	-1,230.845	-5,67,275.23	0.00
	WBSETCL	-61,960.015	-62,750.397	-21,25,344.44	-1,42,806.32
	NER	-2,873.044	-17,150.391	-470,14,334.91	-413,62,149.10
	NR	-39,887.069	-50,407.063	-367,75,447.50	-340,04,252.35
	SR	-15,952.420	-7,619.885	266,15,626.69	-4,85,025.49
	WR	-2,636.663	21,467.901	806,45,022.92	-5,31,454.84
	FSTPP-I & II	35,799.872	35,385.055	-11,23,353.07	0.00
	KHSTPP-I	17,699.890	17,611.182	-2,04,739.42	0.00
	TSTPP	21,551.922	21,480.568	-2,12,057.65	0.00
	RANGIT	1,386.000	1,436.998	1,67,733.44	0.00
	CHPC	7,926.250	9,390.709	32,95,032.21	0.00
	KHPC	1,584.000	2,134.253	11,66,535.94	0.00
	THPC	24,638.500	20,205.902	-93,97,107.18	0.00
	KHSTPP-II	14,323.982	14,377.057	1,88,820.06	-81,704.83
	FSTPP-III	10,220.253	10,027.198	-5,23,907.02	0.00
	TEESTA	12,156.000	12,545.818	13,04,803.91	0.00
	MAITHON R/B	23,480.500	23,601.127	3,66,741.24	0.00
	BARH	14,884.851	14,827.200	-1,33,215.508	0.00
	NVVN-NEPAL	-2,404.819	-2,512.243	-3,68,807.424	0.00
	APNRL	8,589.984	7,279.854	-38,38,368.71	-25,93,077.02
	GMRKEL	3,738.422	4,134.545	13,50,594.93	0.00
	JITPL	7,979.347	8,062.254	3,22,172.00	0.00
	TPTCL	2,898.407	2,610.446	-9,74,791.71	0.00
	BRBCL	3,084.620	3,342.782	7,14,052.770	0.00
	TALCHER SOLAR	40.515	34.974	-53,736.74	0.00
	JORETHANG HEP	2,303.728	2,449.600	4,73,932.40	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.270	-0.970	84,003.48	0.00
	VAE	-1,561.900	0.000	46,66,393.26	0.00
	NVVN	-11,640.071	-11,636.327	28,053.57	0.00
	CHUZACHEN	2,375.750	2,486.070	3,66,417.40	0.00
	TUL	21,094.814	21,565.091	15,50,527.659	0.00
DIKCHU	2,303.728	2,168.727	-4,80,123.966	0.00	
BRBCL_INFIRM	0.000	-212.509	-7,06,549.399	0.00	
08-09-17	BSPHCL	-77,095.122	-79,166.350	-75,54,380.79	-1,01,671.28
	JUVNL	-16,923.570	-17,408.878	-17,46,924.13	-1,98,366.36
	DVC	29,161.241	27,388.479	-57,38,869.93	-3,73,219.08
	GRIDCO	-28,542.177	-28,057.118	21,67,696.80	-67,290.68
	SIKKIM	-1,071.186	-1,194.939	-4,67,085.58	0.00
	WBSETCL	-58,258.441	-59,283.426	-27,95,077.00	-1,41,588.24
	NER	-103.865	-12,296.556	-453,87,815.62	-391,79,968.90
	NR	-30,775.780	-56,622.251	-1012,99,779.27	-837,99,875.26
	SR	-11,643.166	-9,139.740	92,47,346.92	-53,17,003.04
	WR	-17,318.474	24,390.445	1577,85,128.03	0.00
	FSTPP-I & II	35,187.219	34,683.291	-14,27,530.58	0.00
	KHSTPP-I	17,772.210	17,778.862	43,985.57	0.00
	TSTPP	22,507.500	22,479.087	-97,181.79	0.00
	RANGIT	1,386.000	1,436.026	1,74,656.95	0.00
	CHPC	7,188.750	8,631.107	32,45,302.85	0.00
	KHPC	1,392.000	1,939.896	11,61,539.52	0.00
	THPC	23,088.750	18,571.474	-95,76,625.76	0.00
	KHSTPP-II	13,714.534	13,699.673	-1,594.098	0.00
	FSTPP-III	9,306.305	9,170.162	-3,75,473.166	0.00
	TEESTA	12,156.000	12,549.891	14,32,631.710	0.00
	MAITHON R/B	23,487.875	23,604.109	3,30,295.060	0.00
	BARH	14,929.200	14,938.800	30,005.508	0.00
	NVVN-NEPAL	-2,404.819	-2,559.542	-5,47,476.164	0.00
	APNRL	5,856.077	5,838.400	-51,213.421	0.00
	GMRKEL	3,738.422	4,191.127	17,76,095.702	0.00
	JITPL	7,724.238	7,779.200	2,14,035.496	0.00
	TPTCL	2,898.407	2,477.930	-16,38,230.38	-68,182.77
	BRBCL	3,109.517	3,397.554	8,22,553.816	0.00
	TALCHER SOLAR	37.803	30.980	-64,243.57	0.00
	JORETHANG HEP	2,207.740	2,385.696	6,20,038.80	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.270	-0.977	94,023.19	0.00
	VAE	-718.390	0.000	22,96,638.99	0.00
	NVVN	-11,643.310	-11,589.309	66,365.313	-1,06,364.43
	CHUZACHEN	2,375.750	2,486.295	4,12,373.400	0.00
	TUL	21,094.814	21,559.636	17,07,192.728	0.00
DIKCHU	2,180.055	2,179.091	37,563.117	0.00	
BRBCL_INFIRM	0.000	-202.900	-7,53,275.796	0.00	
09-09-17	BSPHCL	-74,897.705	-77,556.648	-83,14,676.16	-3,40,474.85
	JUVNL	-16,071.490	-17,383.640	-45,01,133.12	-4,00,260.18
	DVC	29,223.613	27,288.896	-65,17,956.99	-3,18,452.73
	GRIDCO	-32,694.914	-35,471.306	-89,66,897.93	-7,72,534.05
	SIKKIM	-979.336	-1,177.562	-6,69,999.98	0.00
	WBSETCL	-56,735.624	-59,441.632	-82,04,472.04	-12,76,817.61
	NER	2,827.391	-8,852.110	-390,70,887.49	-335,90,235.49
	NR	-31,452.472	-55,155.105	-759,50,745.99	-610,63,132.92
	SR	-3,490.661	-2,174.704	59,22,696.71	-138,34,816.17
	WR	-27,258.335	18,355.842	1453,79,059.39	0.00
	FSTPP-I & II	28,459.633	28,125.165	-9,22,295.12	0.00
	KHSTPP-I	17,844.741	17,857.012	59,096.01	0.00
	TSTPP	21,410.000	21,527.933	3,48,456.24	0.00
	RANGIT	1,386.000	1,439.304	1,72,119.46	0.00
	CHPC	7,508.250	8,232.729	16,30,077.32	0.00
	KHPC	528.000	1,734.376	25,57,516.27	0.00
	THPC	20,865.000	17,714.287	-66,79,510.80	0.00
	KHSTPP-II	22,442.808	22,587.848	4,28,978.545	0.00
	FSTPP-III	9,286.481	9,201.706	-2,32,019.031	0.00
	TEESTA	12,156.000	12,548.582	12,86,710.422	0.00
	MAITHON R/B	23,562.000	23,551.018	-23,109.802	0.00
	BARH	14,929.200	14,844.218	-2,29,253.854	0.00
	NVVN-NEPAL	-2,404.819	-2,542.013	-4,39,321.244	0.00
	APNRL	5,880.077	5,891.636	58,826.284	0.00
	GMRKEL	3,626.640	4,082.400	15,86,456.960	0.00
	JITPL	7,931.625	7,997.091	2,13,448.639	0.00
	TPTCL	2,898.407	2,462.199	-14,28,345.15	0.00
	BRBCL	3,031.335	3,275.227	6,80,647.382	0.00
	TALCHER SOLAR	43.350	41.396	-18,406.97	0.00
	JORETHANG HEP	2,303.728	2,478.688	5,74,225.44	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.270	-1.044	82,700.57	0.00
	VAE	-262.178	0.000	7,27,890.95	0.00
	NVVN	-11,727.694	-11,668.254	1,92,351.836	0.00
	CHUZACHEN	2,375.750	2,486.115	3,61,909.604	0.00
	TUL	21,094.814	21,541.818	15,04,218.470	0.00
DIKCHU	2,087.299	2,078.727	-93,519.657	0.00	
BRBCL_INFIRM	0.000	-177.264	-5,81,386.288	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.
10-09-17	BSPHCL	-78,479.939	-81,575.574	-73,59,480.07	-4,26,800.00
	JUVNL	-17,100.663	-17,945.167	-26,37,757.51	-3,35,811.20
	DVC	27,891.238	26,470.345	-43,66,114.17	-3,59,363.75
	GRIDCO	-36,571.766	-41,505.024	-101,45,968.14	-20,95,991.71
	SIKKIM	-942.134	-980.720	-1,36,243.96	0.00
	WBSETCL	-56,923.961	-59,225.624	-46,46,129.61	-5,63,820.04
	NER	3,118.972	-12,786.631	-383,69,368.11	-343,33,124.91
	NR	-29,253.464	-54,094.401	-562,93,355.16	-452,55,104.70
	SR	-19,849.100	-7,141.545	287,37,321.12	-1,92,135.77
	WR	-4,290.408	38,595.134	996,58,374.55	0.00
	FSTPP-I & II	27,921.130	27,233.840	-15,63,027.81	0.00
	KHSTPP-I	17,860.811	17,710.395	-2,16,281.99	0.00
	TSTPP	22,600.920	22,603.279	63,697.53	0.00
	RANGIT	1,386.000	1,435.330	1,27,032.16	0.00
	KHPC	7,631.500	8,217.711	13,18,973.78	0.00
	KHPC	1,584.000	1,909.260	6,89,551.20	0.00
	THPC	21,788.500	17,681.973	-87,05,837.77	0.00
	KHSTPP-II	22,533.410	22,464.581	-76,720.073	0.00
	FSTPP-III	8,448.116	8,341.651	-2,57,850.352	0.00
	TEESTA	12,156.000	12,517.273	9,34,060.559	0.00
	MAITHON R/B	23,506.125	23,541.127	1,08,537.636	0.00
	BARH	14,873.503	14,737.418	-2,46,836.056	0.00
	NVVN-NEPAL	-2,404.819	-2,418.538	-58,392.420	0.00
	APNRL	5,856.077	5,930.691	1,91,989.909	0.00
	GMRKEL	3,626.640	3,872.873	7,49,228.170	0.00
	JITPL	7,736.499	7,760.073	51,702.597	0.00
	TPTCL	2,898.407	2,545.119	-11,24,689.43	-1,09,585.49
	BRBCL	3,032.419	3,095.964	1,54,903.366	0.00
	TALCHER SOLAR	42.863	36.949	-57,648.41	0.00
	JORETHANG HEP	2,303.728	2,457.728	3,86,900.69	0.00
	IND Barath	0.000	-1.964	-5,236.34	0.00
	HVDC SASARAM	-26.270	-1.027	60,993.81	0.00
	VAE	-669.200	0.000	15,00,474.44	0.00
	NVVN	-11,845.474	-11,778.327	1,74,480.751	0.00
	CHUZACHEN	2,374.053	2,286.936	-2,52,361.257	-1,11,471.41
	TUL	21,032.967	21,566.182	12,68,969.593	0.00
	DIKCHU	2,087.299	1,998.182	-1,01,068.109	0.00
	BRBCL_INFIRM	0.000	0.000	0.000	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 04-09-17 TO 10-09-17	BSPHCL	-5,40,588.69	-5,52,754.41	-470,30,157.00	-17,64,409.48
	JUVNL	-1,21,927.48	-1,28,655.79	-266,00,950.00	-22,59,640.64
	DVC	1,99,239.74	1,88,659.48	-295,37,619.00	-28,20,858.46
	GRIDCO	-2,13,247.47	-2,27,169.36	-334,80,987.00	-56,34,294.52
	SIKKIM	-7,257.64	-8,050.78	-22,19,413.00	0.00
	WBSETCL	-4,09,911.61	-4,25,529.15	-554,55,802.00	-57,10,525.22
	NER	-22,566.73	-1,06,924.41	-2583,12,768.00	0.00
	NR	-2,35,028.61	-3,72,417.18	-4302,36,298.00	0.00
	SR	-1,01,518.49	-81,787.82	531,16,479.00	0.00
	WR	-77,398.92	1,88,051.30	8131,81,782.00	0.00
	FSTPP-I & II	2,28,857.42	2,25,124.66	-97,16,653.38	0.00
	KHSTPP-I	1,24,195.45	1,23,370.83	-16,24,551.31	0.00
	KHSTPP-II	1,38,894.83	1,38,859.73	4,16,628.86	-2,06,891.34
	TSTPP	1,55,435.71	1,55,327.69	-1,61,007.98	0.00
	FSTPP-III	68,143.30	66,755.41	-36,25,567.26	-14,103.32
	TEESTA	85,083.00	87,829.74	85,27,378.00	0.00
	MAITHON R/B	1,63,973.00	1,64,716.51	22,37,448.24	0.00
	RANGIT	9,702.00	10,036.74	10,11,718.00	0.00
	BARH	1,04,165.88	1,02,747.16	-33,70,356.18	-29,537.64
	NVVN-NEPAL	-16,833.73	-17,676.99	-25,71,808.00	0.00
	APNRL	61,031.90	59,849.67	-33,71,091.00	-26,01,787.29
	GMRKEL	25,945.39	28,519.78	87,74,796.00	0.00
	JITPL	54,823.52	55,384.65	18,81,024.00	0.00
	TPTCL	20,292.47	18,595.40	-57,19,888.00	-1,77,768.27
	BRBCL	22,012.83	23,692.03	43,82,866.69	0.00
	TALCHER SOLAR	289.26	251.92	-3,63,648.00	0.00
	JORETHANG HEP	15,838.13	16,846.72	31,17,484.00	-31,999.63
	IND Barath	0.00	-12.58	-36,997.00	0.00
	HVDC SASARAM	-183.84	-6.78	5,42,874.00	0.00
	VAE	-8,376.64	0.00	241,78,919.54	0.00
	NVVN-BD	-81,106.60	-80,707.05	6,53,726.00	-1,06,364.43
	CHUZACHEN	16,628.07	17,176.08	17,66,651.00	-1,11,471.41
	TUL	1,41,090.37	1,44,345.96	96,99,456.41	0.00
	DIKCHU	14,945.64	14,868.82	-2,03,561.53	0.00
	BRBCL_INFIRM	0.00	-1,238.23	-39,21,443.47	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: 22/09/2017

RRAS Account for Week: 04-Sep-17 to 10-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	2812.06600	2393068	7688190	1406034	11487290
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	1833.62500	1886800	4435538	916812	7239150
4	KHSTPP-II	2249.71700	2483687	5201344	1124856	8809890
5	TSTPP-I	99.48400	92918	143953	49742	286612
6	BARH	132.61000	247317	328342	66305	641964
7	BRBCL	1413.59300	4155965	3887382	706797	8750144

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	0.00000	0	0
2	FSTPP I & II	0.00000	0	0
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	0.00000	0	0
5	KHSTPP-II	0.00000	0	0
6	TSTPP-I	0.00000	0	0
7	BARH	0.00000	0	0

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	2812.06600	935198	JUVNL
			6117	DVC
			213019	SIKKIM
			18854	WBSETCL
			6580	NVVN-BD
			255919	ASSAM
			356159	DELHI
			180818	HARYANA
			101158	PUNJAB
			171854	RAJASTHAN
			147392	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	1833.62500	49973	SIKKIM
			148638	WBSETCL
			15337	NVVN-BD
			32354	ASSAM
			708915	DELHI
			168155	HARYANA
			185944	PUNJAB
			325546	RAJASTHAN
			251938	UP
4	KHSTPP-II	2249.71700	1850	DVC
			9550	SIKKIM
			107835	WBSETCL
			9109	NVVN-BD
			209145	ASSAM
			4428	CHATTISGARH
			430243	DELHI
			632839	GUJARAT
			262182	HARYANA
			174516	PUNJAB
			381495	RAJASTHAN
			175135	UP
			85360	UTTARAKHAND
5	TSTPP-I	99.48400	3032	DVC
			22801	NVVN-BD
			67085	ASSAM
6	BARH	132.61000	247317	JUVNL
7	BRBCL	1413.59300	4155965	MAHARASHTRA

A) RRAS settlement account for the week 04-Sep-17 to 10-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.