



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 : 9001-2008  
ISO : 9001-2008

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NO: ERPC/COM-II/ABT-DC/143-179

Date: 12.11.2018

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 22.10.2018 to 28.10.2018.**

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 last installment of data for the subjected week has been received from ERLDC on 06.11.2018.

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,

  
MEMBER SECRETARY

## List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3<sup>rd</sup> Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand. (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Sheikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4<sup>th</sup> 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. Sr. General Manager(Finance), OPGC, Odisha ( Fax: 06645 222225 )
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (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, 2<sup>nd</sup> 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. AGM(Comml.), ER-I, Powergrid, Patna ( Fax: 0612 2227630 )
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd.,, Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtieh, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2<sup>nd</sup> Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
33. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
34. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
35. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-737102

ABT based Deviation Charge Account  
For the period 22.10.18 TO 28.10.18

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	606.65327	162.37647	769.02974	HVDC ALIPURDUAR	6.37012	0.01465	6.35547
DVC	568.54122	211.19634	779.73756	HVDC SASARAM	3.69929	0.00678	3.69251
JUVNL	238.33233	28.62525	266.95758	WR	7519.16813	0.00000	7519.16813
GRIDCO	216.90254	16.29588	233.19842	TSTPP	16.69879	0.05281	16.64598
SIKKIM	25.47766	0.00000	25.47766	KHSTPP-II	15.83190	0.02351	15.80839
BSPHCL	17.75055	10.10882	27.85937	BRBCL	13.04044	0.00059	13.03985
NER	2729.62660	0.00000	2729.62660	KHSTPP-I	10.51419	0.00465	10.50953
NR	1828.18829	0.00000	1828.18829	TEESTA	90.48656	0.04143	90.44514
SR	1075.90044	0.00000	1075.90044	Teesta-III(TUL)	16.29619	0.00058	16.29561
NVVN-NEPAL	86.15333	2.13271	88.28604	RANGIT	5.99225	0.02921	5.96304
NVVN-BD	27.38185	4.08871	31.47056	CHUZACHEN	0.13352	0.02607	0.10745
MTPS-II	65.50852	3.15037	68.65889	JITPL	5.22689	0.30469	4.92220
FSTPP I&II	58.91050	2.83245	61.74295	TALCHER SOLAR	0.32243	0.00000	0.32243
FSTPP-III	48.50144	0.34860	48.85004				
BARH	19.02538	0.00000	19.02538				
GMRKEL	13.45639	0.07060	13.52699				
MAITHON R/B	6.86799	0.00000	6.86799				
TPCL	174.53877	0.00000	174.53877				
JORETHANG LOOP HEP	14.39130	0.00000	14.39130				
THEP	13.19467	0.00000	13.19467				
DIKCHU	5.11095	0.02059	5.13154				
APNRL	11.22704	0.00000	11.22704				
IND BARATH	0.00000	0.00000	0.00000				
NPGC_INFIRM	24.71199	0.00000	24.71199				
BRBCL U-III_INFIRM	10.20129	0.00000	10.20129				
OPGC_INFIRM	5.48935	0.00000	5.48935				
DARLIPALI_INFIRM	3.68111	0.00000	3.68111				
<b>TOTAL</b>	<b>7895.72478</b>	<b>441.24679</b>	<b>8336.97156</b>		<b>7703.78069</b>	<b>0.50496</b>	<b>7703.27572</b>

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

441.75175

(All figures in Rs. Lakhs)

Payable to the pool(A):	7895.72478
Payable from the pool(B):	7703.78069
Differential Amount Arising from capping of Thermal Power Stations(A-B)	191.94409
Additional Deviation Amount:	441.75175
VAE of Eastern Region:	111.48722

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusauli East Bus and ER end of other A.C. Ties
  - b) **Western Region :** Ranchi end of Ranchi-Dharamiavzarh 765kV D/C, ER end of Sundergarh-Dharamiavzarh 765kV D/C, ER end of Sundergarh-Raizarh 400kV O/C, ER end of Ranchi-Sirat 400kV D/C, Budinadar-Korba 220 kV lines & Budhinadar-Raizarh 220kV D/C Lines
  - c) **Southern Region:** Angul end of Angul-Sirkakulam 765kVD/C Lines, Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
  - d) **North Eastern Region:** NER end of 220 kV Alipurduar -Salakati D/C ,400 kV Alipurduar Bongaigaon and 400kV Binuguri - Bongaigaon D/C lines.
- ii) For computing Deviation Charge for the week , Korba meter(NP2657A) 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) As informed by ERLDC THEP Unit-01 & 02 both declared COD wef 00:00 Hrs of 18.10.17
- viii) As informed by ERLDC OPGC (2\*660 MW), new Pool Member of ER, has started drawing power in small quantity from 15.01.18.
- ix) As per CERC Order 20/MP/2017 dated 09.03.18 MTPS Stg-II becomes a new regional entity and DSM Pool member of ER wef 01.04.18
- x) As informed by ERLDC NPGC(NTPC) became a regional entity and DSM pool member wef 10.05.18 as NPGC started drawing start up power wef 10.05.18
- xi) As informed by ERLDC DARLPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.
- xii) As informed by ERLDC BRBCL Unit-3 Start Up power drawl started wef 14.09.2018.**

**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.
<b>22/10/18</b>	<b>BSPHCL</b>	<b>-78,896.029</b>	<b>-80,126.435</b>	<b>-62,09,853.62</b>	<b>-6,93,678.01</b>
	JUVNL	-13,863.512	-15,109.915	-50,00,130.35	-4,30,931.49
	DVC	20,326.981	15,555.723	-1,76,30,512.38	-60,75,247.55
	GRIDCO	-36,213.785	-36,900.782	-19,89,900.08	-1,86,640.64
	SIKKIM	-1,188.869	-1,374.028	-7,72,580.92	0.00
	WBSETCL	-40,944.658	-44,935.248	-1,41,10,816.21	-28,47,224.92
	NER	10,177.093	-1,123.525	-5,16,33,888.16	-4,41,16,355.77
	NR	-6,296.846	-39,237.800	-11,05,92,362.11	-9,68,33,726.51
	SR	-32,781.179	-41,255.926	-3,52,65,458.79	-3,34,84,847.71
	WR	-23,405.801	-45,250.534	24,44,86,773.64	0.00
	FSTPP-I & II	31,386.637	31,060.170	-9,09,129.57	0.00
	KHSTPP-I	15,264.353	15,368.164	3,14,083.93	0.00
	TSPP	18,411.250	18,687.974	6,85,533.90	0.00
	RANGIT	1,433.400	1,455.092	82,645.92	0.00
	CHPC	1,279.228	3,158.902	47,93,169.98	0.00
	KHPC	94.350	745.978	13,81,450.51	0.00
	THPC	7,337.138	4,328.990	-63,77,273.03	0.00
	KHSTPP-II	28,473.134	28,846.303	11,02,249.08	0.00
	FSTPP-III	11,040.000	10,743.865	-8,14,054.12	0.00
	TEESTA	7,490.000	8,188.509	25,07,577.85	0.00
	MAITHON R/B	19,006.000	19,136.218	4,04,190.77	0.00
	BARH	29,640.000	29,609.345	-13,788.820	0.00
	NVN-NEPAL	-1,181.880	-1,876.496	-25,87,558.379	-21,206.70
	APNRL	5,903.825	5,884.727	-39,994.607	0.00
	GMRKEL	10,910.677	11,441.091	13,82,534.981	-534.13
	JITPL	8,807.268	8,770.109	-1,68,700.55	-30,468.69
	TPCTL	1,923.715	876.582	-37,87,115.88	0.00
	BRBCL	8,295.653	8,247.461	-1,16,134.703	0.00
	TALCHER SOLAR	44.095	41.555	-23,790.42	0.00
	JORETHANG HEP	1,501.742	1,214.240	-6,91,413.67	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-22.448	-22.448	78,278.157	0.00
	VAE	-373.230	0.000	11,59,810.245	0.00
	NVN	-17,414.754	-17,453.163	-1,86,418.225	-6,454.08
	CHUZACHEN	770.812	788.543	64,953.430	0.00
	TUL	12,732.264	12,931.418	9,54,694.133	0.00
	DIKCHU	1,120.721	1,030.636	-1,91,912.530	-1,053.71
	THEP	1,296.010	1,201.856	-1,76,461.757	0.00
	HVDC ALPURDUAR	-55.286	-1,199.828	1,29,052.946	0.00
	OPGC_INFIRM	0.000	-24.142	86,793.519	0.00
	MTPS-II	3,600.000	3,217.924	-10,36,689.680	0.00
	NPGC_INFIRM	0.000	-71.554	-2,57,813.430	0.00
	DARLIPALI_INFIRM	0.000	-14.083	-51,456.191	0.00
	BRBCL U-III_INFIRM	0.000	-79.098	-2,84,688.499	0.00
<b>23/10/18</b>	<b>BSPHCL</b>	<b>-80,703.139</b>	<b>-81,611.649</b>	<b>-37,38,344.45</b>	<b>-1,57,683.20</b>
	JUVNL	-13,925.133	-14,647.726	-23,34,629.885	-1,10,693.65
	DVC	17,750.420	14,061.238	-1,11,11,919.70	-48,62,732.50
	GRIDCO	-36,091.910	-38,425.386	-66,06,788.75	-3,68,241.92
	SIKKIM	-1,226.943	-1,465.163	-7,61,969.55	0.00
	WBSETCL	-44,721.647	-48,225.935	-1,01,75,617.46	-15,51,918.73
	NER	1,996.550	-13,073.504	-4,49,02,394.94	-3,99,62,186.94
	NR	-8,666.593	-24,538.696	-5,47,51,212.68	-4,78,10,099.49
	SR	-51,380.834	-49,588.063	99,15,551.00	-84,52,594.37
	WR	11,856.616	52,079.164	12,05,30,339.23	0.00
	FSTPP-I & II	31,009.979	30,423.121	-14,83,042.53	-2,02,646.30
	KHSTPP-I	15,799.498	15,802.225	59,121.65	0.00
	TSPP	20,247.500	21,134.770	5,02,847.955	0.00
	RANGIT	1,315.000	1,345.592	95,358.13	0.00
	CHPC	1,279.228	3,498.104	56,58,135.52	0.00
	KHPC	94.350	813.316	15,24,207.07	0.00
	THPC	6,923.645	4,793.836	-45,15,195.66	0.00
	KHSTPP-II	29,628.868	29,686.647	3,10,087.494	0.00
	FSTPP-III	11,040.000	10,710.078	-8,30,341.275	0.00
	TEESTA	7,492.000	8,135.309	19,80,397.114	0.00
	MAITHON R/B	20,244.000	20,245.236	87,968.319	0.00
	BARH	29,614.773	29,464.909	-2,14,368.509	0.00
	NVN-NEPAL	-1,891.008	-2,239.568	-10,43,686.214	-23,528.29
	APNRL	5,903.825	5,854.836	-99,195.285	0.00
	GMRKEL	11,150.550	11,025.818	3,11,087.212	0.00
	JITPL	8,544.441	8,622.763	2,45,298.516	0.00
	TPCTL	1,923.715	862.986	-31,34,995.03	0.00
	BRBCL	7,439.178	7,564.903	3,15,557.559	0.00
	TALCHER SOLAR	43.990	37.920	-56,778.717	0.00
	JORETHANG HEP	1,277.091	1,134.976	-1,89,534.950	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-23.147	-0.645	65,923.094	0.00
	VAE	-701.525	0.000	24,08,505.680	0.00
	NVN	-17,423.539	-17,611.636	-4,93,976.273	-15,543.68
	CHUZACHEN	770.812	784.192	56,916.829	0.00
	TUL	12,173.123	12,560.654	14,15,116.022	0.00
	DIKCHU	1,060.158	991.727	-1,16,369.876	0.00
	THEP	1,248.126	1,135.040	-2,04,420.462	0.00
	HVDC ALPURDUAR	-55.286	-19.178	1,07,175.099	0.00
	OPGC_INFIRM	0.000	-24.245	-70,706.962	0.00
	MTPS-II	3,915.685	3,602.756	-7,50,178.374	0.00
	NPGC_INFIRM	0.000	-63.691	-1,83,529.693	0.00
	DARLIPALI_INFIRM	0.000	-17.247	-50,528.119	0.00
	BRBCL U-III_INFIRM	0.000	-81.630	-2,43,245.351	0.00
<b>24/10/18</b>	<b>BSPHCL</b>	<b>-78,433.904</b>	<b>-77,235.619</b>	<b>17,61,979.90</b>	<b>0.00</b>
	JUVNL	-14,129.588	-16,082.323	-53,03,329.41	-9,61,480.60
	DVC	20,647.819	14,430.992	-1,61,98,087.86	-72,84,231.46
	GRIDCO	-37,687.749	-39,368.535	-37,50,062.51	-3,55,073.11
	SIKKIM	-1,120.903	-1,472.079	-9,61,058.22	0.00
	WBSETCL	-42,802.043	-47,833.396	-1,47,09,397.37	-59,85,910.89
	NER	1,497.432	-16,546.274	-4,57,91,242.26	-4,16,21,582.82
	NR	-10,510.804	-15,767.664	-1,78,54,826.15	-1,70,86,746.81
	SR	-46,160.564	-50,823.427	-1,38,54,062.53	-2,11,96,393.82
	WR	10,442.412	53,929.224	11,91,15,965.20	0.00
	FSTPP-I & II	24,925.810	24,562.386	-7,99,521.73	-80,598.97
	KHSTPP-I	14,977.153	15,021.759	1,75,068.26	0.00
	TSPP	20,857.500	20,729.719	-2,68,557.04	-3,697.27
	RANGIT	1,347.750	1,365.366	55,843.52	0.00
	CHPC	1,328.680	2,577.713	31,85,033.57	0.00
	KHPC	4.898	851.764	17,95,356.13	0.00
	THPC	5,485.310	3,532.522	-41,39,909.54	0.00
	KHSTPP-II	28,344.266	28,434.547	3,53,456.641	0.00
	FSTPP-III	10,885.573	10,554.122	-7,71,734.132	0.00
	TEESTA	7,456.000	7,828.982	10,12,315.711	0.00
	MAITHON R/B	21,264.670	21,150.400	-1,05,804.001	0.00
	BARH	29,640.000	29,991.054	-2,84,605.183	0.00
	NVN-NEPAL	-1,891.008	-2,343.168	-13,31,269.087	-16,165.16
	APNRL	5,903.825	5,816.509	-1,71,368.993	0.00
	GMRKEL	11,076.805	10,665.891	-5,00,982.514	-157.94
	JITPL	9,760.564	9,797.454	1,42,337.493	0.00
	TPCTL	1,923.715	845.497	-26,87,767.21	0.00
	BRBCL	6,619.020	6,725.196	2,66,278.764	0.00
	TALCHER SOLAR	45.808	43.790	-18,866.898	0.00
	JORETHANG HEP	1,266.083	1,166.400	-1,05,540.858	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-22.314	-0.622	53,367.564	0.00
	VAE	-663.185	0.000	11,83,606.764	0.00
	NVN	-17,425.547	-17,655.927	-6,03,074.591	-7,215.58
	CHUZACHEN	844.339	865.502	55,714.619	0.00
	TUL	13,694.848	13,645.963	2,75,649.371	0.00
	DIKCHU	965.111	958.182	26,124.731	-288.12
	THEP	1,248.126	1,128.640	-1,50,260.136	0.00
	HVDC ALPURDUAR	-55.286	-20.268	87,851.505	0.00
	OPGC_INFIRM	0.000	-24.578	-60,896.828	0.00
	MTPS-II	3,874.653	3,620.920	-6,01,354.118	0.00
	NPGC_INFIRM	0.000	-177.638	-4,11,583.565	0.00
	DARLIPALI_INFIRM	0.000	-16.135	-40,633.936	0.00
	BRBCL U-III_INFIRM	0.000	-81.832	-2,01,985.920	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.
25/10/18	<b>BSPHCL</b>	<b>-75,585.978</b>	<b>-74,260.200</b>	<b>5,70,950.78</b>	<b>-1,41,165.38</b>
	JUVNL	-14,774.665	-15,704.705	-29,70,064.77	-4,11,470.16
	DVC	20,621.030	17,536.008	-63,70,597.05	-10,54,332.77
	GRIDCO	-36,961.124	-39,723.778	-53,99,239.62	-5,50,411.65
	SIKKIM	-1,450.674	-1,495.832	-51,837.53	0.00
	WBSETCL	-46,185.395	-46,090.102	4,59,666.26	-42,834.24
	NER	431.052	-14,784.007	-3,18,85,536.83	-2,84,43,517.55
	NR	-9,655.078	-18,066.362	-2,60,94,946.11	-2,48,11,661.79
	SR	-44,952.643	-47,642.486	-35,04,937.93	-1,06,00,700.86
	WR	15,523.783	49,845.832	7,65,42,941.80	0.00
	FSTPP-I & II	28,607.014	28,352.660	-4,73,800.19	0.00
	KHSTPP-I	14,051.626	14,028.627	40,212.46	0.00
	TSPP	19,127.500	19,035.201	9,408.81	-1,583.36
	RANGIT	1,220.900	1,274.695	1,43,404.28	0.00
	CHPC	1,264.098	2,209.725	24,11,350.33	0.00
	KHPC	4,898	723.258	15,22,924.26	0.00
	THPC	5,707.445	3,028.229	-56,79,938.84	0.00
	KHSTPP-II	28,143.534	28,015.001	28,733.32	0.00
	FSTPP-III	9,929.533	9,736.612	-4,30,400.49	-33,811.66
	TEESTA	6,844.000	7,223.273	8,88,526.95	0.00
	MATHON R/B	19,671.250	19,655.945	-2,33,757.03	0.00
	BARH	29,430.750	29,035.418	-4,90,217.699	0.00
	NVVN-NEPAL	-1,891.008	-2,131.216	-7,19,846.360	-54,988.89
	APNRL	5,903.825	5,761.527	-2,07,776.82	0.00
	GMRKEL	11,066.703	10,596.727	-5,14,129.00	-199.36
	JITPL	9,757.136	9,779.854	79,681.07	0.00
	TPCL	1,923.715	832.548	-22,43,464.85	0.00
	BRBCL	6,271.118	6,300.867	82,345.411	0.00
	TALCHER SOLAR	44.138	48.506	40,843.61	0.00
	JORETHANG HEP	1,152.117	1,073.504	-45,356.83	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-22.314	-0.610	44,341.824	0.00
	VAE	-1,252.880	0.000	32,23,171.46	0.00
	NVVN	-17,399.034	-17,588.000	-4,37,134.13	0.00
	CHUZACHEN	844.339	862.123	35,730.69	0.00
	TUL	12,479.258	12,153.163	-2,92,402.925	-58.23
	DIKCHU	979.036	921.545	-55,823.650	-43.44
	THEP	1,248.126	1,107.936	-1,77,344.519	0.00
	HVDC ALIPURDUAR	-55.286	-18.977	74,856.842	0.00
	OPGC_INFIRM	0.000	-25.865	-53,680.810	0.00
MTPS-II	3,113.440	2,936.536	-2,73,416.536	0.00	
NPGC_INFIRM	0.000	-197.410	-4,04,235.706	0.00	
DARLIPALI_INFIRM	0.000	-21.350	-40,301.894	0.00	
BRBCL U-III_INFIRM	0.000	-70.976	-1,58,015.456	0.00	
26/10/18	<b>BSPHCL</b>	<b>-75,294.163</b>	<b>-73,189.095</b>	<b>38,75,254.73</b>	<b>0.00</b>
	JUVNL	-14,871.379	-15,899.654	-28,66,957.49	-6,01,521.00
	DVC	21,312.353	18,369.565	-63,65,728.21	-14,58,149.84
	GRIDCO	-33,215.520	-35,195.689	-36,51,390.55	-86,258.43
	SIKKIM	-1,416.650	-1,484.652	-1,64,775.22	0.00
	WBSETCL	-38,222.493	-42,742.293	-94,16,841.45	-31,24,884.25
	NER	211.995	-14,902.537	-3,10,86,170.88	-2,76,16,054.08
	NR	-20,417.465	-29,618.770	-2,28,43,849.59	-1,72,84,754.38
	SR	-49,757.408	-49,648.124	-2,27,93,230.76	-1,64,79,206.96
	WR	-4,514.916	43,595.541	10,08,44,943.40	0.00
	FSTPP-I & II	33,589.799	33,129.812	-9,83,679.68	0.00
	KHSTPP-I	14,428.801	14,402.423	48,721.13	-271.53
	TSPP	18,592.500	18,770.861	5,26,097.51	0.00
	RANGIT	1,229.000	1,261.292	71,192.79	0.00
	CHPC	1,290.798	2,425.168	28,92,645.23	0.00
	KHPC	4,898	745.830	15,70,776.90	0.00
	THPC	5,886.845	3,323.474	-54,34,346.76	0.00
	KHSTPP-II	28,170.112	27,962.743	-3,74,538.635	-2,351.17
	FSTPP-III	10,970.250	10,612.297	-6,54,679.661	-1,047.85
	TEESTA	6,840.000	7,230.109	8,79,091.557	0.00
	MATHON R/B	22,549.000	22,475.709	-67,085.837	0.00
	BARH	29,590.000	29,297.127	-3,91,410.852	0.00
	NVVN-NEPAL	-1,654.632	-2,198.112	-11,26,953.384	-15,728.60
	APNRL	5,903.825	5,756.727	-2,53,650.166	0.00
	GMRKEL	10,813.142	10,355.345	-5,47,236.777	-243.78
	JITPL	9,149.841	9,113.382	-36,824.433	0.00
	TPCL	1,682.497	813.028	-18,02,931.96	0.00
	BRBCL	6,241.221	6,280.659	89,117.603	0.00
	TALCHER SOLAR	46.385	49.968	33,501.05	0.00
	JORETHANG HEP	1,152.117	1,071.200	-51,805.73	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-22.318	-0.657	44,859.77	0.00
	VAE	-206.920	0.000	5,60,417.53	0.00
	NVVN	-15,222.983	-15,342.036	-2,41,532.841	0.00
	CHUZACHEN	770.812	784.508	38,116.244	0.00
	TUL	12,108.432	11,794.182	-2,20,347.742	0.00
	DIKCHU	917.561	881.909	-22,328.701	-693.45
	THEP	1,248.126	1,082.784	-2,20,888.715	0.00
	HVDC ALIPURDUAR	-55.286	-19.562	74,624.965	0.00
	OPGC_INFIRM	0.000	-27.894	-56,003.143	0.00
MTPS-II	3,574.278	3,144.216	-7,62,238.607	0.00	
NPGC_INFIRM	0.000	-255.053	-5,24,643.160	0.00	
DARLIPALI_INFIRM	0.000	-21.037	-40,568.179	0.00	
BRBCL U-III_INFIRM	0.000	-20.950	-42,738.664	0.00	
27/10/18	<b>BSPHCL</b>	<b>-74,328.112</b>	<b>-73,087.113</b>	<b>23,63,260.11</b>	<b>-18,045.44</b>
	JUVNL	-15,187.521	-16,076.267	-23,88,692.79	-3,00,015.00
	DVC	21,389.884	20,001.180	-27,15,412.35	-1,75,021.96
	GRIDCO	-35,550.610	-36,154.687	-2,44,861.76	-12,787.04
	SIKKIM	-1,301.448	-1,447.908	-3,61,498.65	0.00
	WBSETCL	-44,831.766	-47,112.798	-43,97,168.11	-5,89,774.14
	NER	-666.870	-15,866.564	-3,67,97,737.37	-3,27,53,183.93
	NR	-39,716.906	-29,245.172	2,78,77,486.50	-20,17,076.08
	SR	-48,694.563	-53,134.239	-99,26,226.98	-1,12,70,945.38
	WR	35,681.129	50,426.525	2,72,23,254.03	-78,41,498.09
	FSTPP-I & II	35,430.978	35,117.847	-6,36,956.29	0.00
	KHSTPP-I	12,413.881	12,573.438	3,87,687.30	-193.93
	TSPP	19,295.356	19,423.578	3,58,081.93	0.00
	RANGIT	1,224.000	1,254.350	76,871.88	-1,491.64
	CHPC	1,007.493	2,366.959	34,66,638.61	0.00
	KHPC	4,898	754.657	15,89,490.56	0.00
	THPC	5,053.195	3,243.703	-38,36,123.12	0.00
	KHSTPP-II	24,889.535	24,899.697	90,863.171	0.00
	FSTPP-III	10,287.138	10,093.645	-3,85,947.925	0.00
	TEESTA	6,004.000	6,435.673	10,99,851.736	-2,524.36
	MATHON R/B	23,006.750	22,821.636	-3,71,091.886	0.00
	BARH	29,614.991	29,483.018	-1,59,741.565	0.00
	NVVN-NEPAL	-1,654.632	-2,105.936	-10,20,197.430	-16,827.53
	APNRL	5,903.825	5,812.800	-1,79,409.270	0.00
	GMRKEL	10,924.850	10,488.182	-6,70,599.519	-31.15
	JITPL	9,334.141	9,388.291	1,45,842.846	0.00
	TPCL	1,682.497	800.324	-21,35,465.05	0.00
	BRBCL	6,451.932	6,524.476	1,96,725.320	-58.59
	TALCHER SOLAR	46.638	47.960	12,363.51	0.00
	JORETHANG HEP	1,173.101	1,060.160	-1,56,406.27	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-20.101	-0.637	47,180.43	-339.36
	VAE	-725.100	0.000	21,90,756.95	0.00
	NVVN	-13,172.414	-13,182.982	-3,84,087.647	-3,79,657.67
	CHUZACHEN	770.812	784.342	56,662.764	0.00
	TUL	11,800.305	11,382.327	-6,47,053.155	0.00
	DIKCHU	917.561	853.909	-1,40,050.772	0.00
	THEP	1,200.000	1,047.648	-1,94,771.229	0.00
	HVDC ALIPURDUAR	-55.286	-17.073	92,223.974	-708.97
	OPGC_INFIRM	0.000	-31.293	-74,233.033	0.00
MTPS-II	5,651.877	4,947.560	-16,57,086.776	-2,96,953.25	
NPGC_INFIRM	0.000	-217.588	-5,40,863.540	0.00	
DARLIPALI_INFIRM	0.000	-24.028	-56,154.409	0.00	
BRBCL U-III_INFIRM	0.000	-20.694	-52,183.032	0.00	

**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 3 of 3
					Additional Deviation Charge in Rs.
28/10/18	BSPHCL	-74,958.114	-74,978.431	5,59,190.67	-310.14
	JUNL	-16,049.274	-16,919.903	-19,82,544.52	-46,413.22
	DVC	21,820.481	19,867.262	-26,97,999.94	-2,09,918.34
	GRIDCO	-38,290.957	-40,336.667	-24,98,832.17	-70,175.09
	SIKIM	-1,284.271	-1,267.024	-33,781.50	0.00
	WBSETCL	-34,434.509	-39,503.790	-91,14,719.58	-20,95,099.49
	NER	663.671	-14,963.071	-3,08,65,889.10	-2,77,55,806.14
	NR	-38,234.454	-28,518.246	2,14,40,881.53	-30,70,225.02
	SR	-7,532.148	-25,454.181	-32,61,677.72	-2,75,40,954.50
	WR	-10,174.516	27,929.713	6,30,72,595.33	-9,56,825.85
	FSTPP-I & II	35,731.940	35,348.363	-6,04,920.00	0.00
	KHSTPP-I	13,481.447	13,430.113	26,523.84	0.00
	TSPP	20,337.500	20,176.696	-1,43,534.12	0.00
	RANGIT	1,137.500	1,178.982	73,908.95	-1,429.70
	CHPC	1,123.548	2,313.966	30,35,567.89	0.00
	KHPC	0.000	709.452	15,04,038.24	0.00
	THPC	4,749.070	3,171.082	-33,45,335.13	0.00
	KHSTPP-II	23,364.742	23,311.119	72,339.142	0.00
	FSTPP-III	11,031.944	10,466.690	-9,62,986.622	0.00
	TEESTA	5,631.000	5,989.309	7,00,895.170	-1,618.16
	MAITHON R/B	22,509.985	22,259.890	-4,01,218.794	0.00
	BARH	29,640.000	29,182.690	-3,48,405.376	0.00
	NVFN-NEPAL	-1,654.632	-2,235.744	-7,83,822.588	-64,825.44
	APNRL	5,903.805	5,777.963	-1,71,306.441	0.00
	GMRKEL	10,450.580	9,899.563	-8,06,302.507	-5,893.34
	JITPL	9,374.426	9,405.018	1,15,413.821	0.00
	TPTCL	1,682.497	786.823	-16,62,137.235	0.00
	BRBCL	6,530.695	6,653.377	4,70,153.613	0.00
	TALCHER SOLAR	31.303	36.402	44,971.07	0.00
	JORETHANG HEP	1,173.101	971.744	-1,99,047.89	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-20.130	-0.610	35,977.77	-338.56
	VAE	-168.560	0.000	4,22,452.91	0.00
	NVFN	-17,982.735	-18,178.109	-3,91,981.030	0.00
	CHUZACHEN	770.812	650.275	-2,94,742.196	-2,606.99
	TUL	10,863.887	10,704.436	1,43,963.640	0.00
	DIKCHU	802.309	784.455	-10,734.115	0.00
	THEP	1,200.000	1,003.520	-1,95,199.883	0.00
	HVDC ALIPURDUAR	-55.286	-16.603	71,226.219	-755.97
	OPGC_INFIRM	0.000	-98.051	-1,46,621.121	0.00
	MTPS-II	6,067.722	5,224.576	-14,69,887.591	-18,084.15
NPGC_INFIRM	0.000	76.118	-1,48,730.204	0.00	
DARLIPALI_INFIRM	0.000	-47.082	-88,468.713	0.00	
BRBCL U-III INFIRM	0.000	-18.759	-37,272.560	0.00	

**SUMMARY OF WEEKLY DEVIATION CHARGES**

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 22/10/18 TO 28/10/18	BSPHCL	-5,38,194.44	-5,34,488.54	-17,75,055.00	-10,10,882.27
	JUNL	-1,02,801.13	-1,10,440.49	-2,38,33,233.00	-28,62,525.12
	DVC	1,43,868.97	1,19,821.97	-5,68,54,122.00	-2,11,19,634.40
	GRIDCO	-2,54,011.66	-2,66,105.52	-2,16,90,254.00	-16,29,587.88
	SIKIM	-8,989.76	-10,006.69	-25,47,766.00	0.00
	WBSETCL	-2,92,142.51	-3,16,443.56	-16,06,65,327.00	-1,62,37,646.65
	NER	14,310.92	-94,259.48	-27,29,62,660.00	0.00
	NR	-1,35,498.15	-1,85,092.71	-18,28,18,829.00	0.00
	SR	-2,69,277.33	-3,17,546.45	-19,75,90,044.00	0.00
	WR	-35,408.71	3,23,056.53	75,19,16,813.00	0.00
	FSTPP-I & II	2,20,682.16	2,17,994.36	-58,91,049.99	-2,83,245.26
	KHSTPP-I	1,00,416.76	1,00,626.75	10,51,418.58	-465.46
	KHSTPP-II	1,91,014.19	1,91,155.46	15,83,190.21	-2,351.17
	TSPP	1,37,569.11	1,37,958.80	16,69,878.95	-5,280.62
	FSTPP-III	75,184.44	72,917.31	-48,50,144.22	-36,859.51
	TEESTA	47,757.00	51,031.16	90,48,656.00	-4,142.54
	MAITHON R/B	1,48,253.66	1,47,544.43	-6,86,798.56	0.00
	RANGIT	8,907.55	9,135.37	5,99,225.00	-2,921.34
	BARH	2,07,170.51	2,05,463.56	-19,02,538.06	0.00
	NVFN-NEPAL	-11,818.80	-15,130.24	-86,15,333.00	-2,13,270.61
	APNRL	41,326.78	40,665.09	-11,22,704.00	0.00
	GMRKEL	76,393.31	74,142.62	-13,45,639.00	-7,059.70
	JITPL	64,727.82	64,876.87	5,22,689.00	-30,468.69
	TPTCL	12,742.35	5,817.89	-1,74,53,877.00	0.00
	BRBCL	47,848.86	48,296.94	13,04,043.57	-58.59
	TALCHER SOLAR	302.36	306.10	32,243.00	0.00
	JORETHANG HEP	8,695.35	7,692.22	-14,39,130.00	0.00
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-152.77	-4.39	3,69,929.00	-677.91
	VAE	-4,091.40	0.00	1,11,48,721.54	0.00
	NVFN-BD	-1,16,091.99	-1,17,011.85	-27,38,185.00	-4,08,871.00
	CHUZACHEN	5,542.74	5,519.49	13,352.00	-2,606.99
	TUL	85,852.12	85,172.14	16,29,619.34	-58.23
	DIKCHU	8,766.46	8,422.36	-5,11,094.91	-2,058.71
	THEP	8,688.52	7,707.42	-13,19,466.70	0.00
	HVDC ALIPURDUAR	-387.00	-131.49	6,37,012.00	-1,464.94
	OPGC_INFIRM	0.00	-256.07	-5,48,935.42	0.00
	MTPS-II	29,798.55	26,694.59	-65,50,851.68	-3,15,037.40
	NPGC_INFIRM	0.00	-1,059.32	-24,71,199.30	0.00
	DARLIPALI_INFIRM	0.00	160.96	-3,68,111.44	0.00
	BRBCL U-III INFIRM	0.00	-373.74	-10,20,129.48	0.00

**LEGEND:** Energy:(+ve) means injection, (-ve) means drawal (+) means under drawal/ over injection  
Deviation Charge: (+ve) means receivable, (-ve) means payable (-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date: 12/11/2018

RRAS Account for Week: 22-Oct-18 to 28-Oct-18

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	973.00800	812463	2200945	486504	3499910
2	FSTPP-III	428.65400	644695	974759	214327	1833782
3	KHSTPP-I	1556.01800	1657159	3569506	778009	6004673
4	KHSTPP-II	700.06700	768673	1535248	350034	2653954
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	25.00000	46625	50000	12500	109125
7	BRBCL	492.43000	1194635	981906	246215	2422755
	Total	4175.17700	5124250	9312364	2087589	16524199

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
	Total	0.00000	0	0



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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	973.00800	274459	BSPHCL
			261603	WBSETCL
			879	NVVN-BD
			6486	TS_TRANSCO
			10816	WB SOLAR
			155251	ASSAM
			19124	DELHI
			83845	UP
2	FSTPP-III	428.65400	393332	BSPHCL
			238280	WBSETCL
			13083	WB SOLAR
3	KHSTPP-I	1556.01800	1330164	BSPHCL
			1553	TS_TRANSCO
			16800	WB SOLAR
			23627	ASSAM
			16829	DELHI
			15075	HARYANA
			253111	UP
4	KHSTPP-II	700.06700	166014	ASSAM
			16289	CHATTISGARH
			10769	DELHI
			33250	HARYANA
			66640	HP
			409600	UP
			66111	UTTARAKHAND
5	TSTPP-I	0.00000	0	-
6	BARH	25.00000	46625	BSPHCL
7	BRBCL	492.43000	20488	BIHAR_RAILWAYS
			822423	MAHARASHTRA RAILWAYS
			108476	MP RAILWAYS
			243248	RAILWAYS
<b>Total</b>		<b>4175.17700</b>	<b>5124250</b>	

A) RRAS settlement account for the week 22-Oct-18 to 28-Oct-18 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-1 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.