



सत्यमेव जयते

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

Tel No. :033-24239651, 24239650 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

NO: ERPC/COM-II/ABT-DC/ 7500-34

Date: 08.01.2019

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS & FRAS Settlement Account for the period from 17.12.2018 to 23.12.2018.

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 07.01.2019.


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,


(J. Bandyopadhyay)
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, 3rd 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, 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. 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, Loknaya 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. 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, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5th 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

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 17.12.18 TO 23.12.18**

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
DVC	420.42941	38.88914	459.31855	BSPHCL	183.53021	3.48001	180.05020
GRIDCO	239.48672	64.68042	304.16713	HVDC ALIPURDUAR	7.44554	0.02470	7.42083
JUVNL	154.57645	21.18230	175.75875	HVDC SASARAM	4.30376	0.01272	4.29103
WBSETCL	131.47400	20.45600	151.93000	SIKKIM	1.28112	0.13626	1.14485
NR	5423.78815	0.00000	5423.78815	WR	3340.35451	0.00000	3340.35451
NVVN-NEPAL	72.99662	0.00000	72.99662	NER	2232.59806	0.00000	2232.59806
FSTPP I&II	48.86997	0.12724	48.99721	SR	754.68762	0.00000	754.68762
FSTPP-III	36.67432	0.06400	36.73832	NVVN-BD	12.04879	2.67161	9.37718
TSTPP	25.92684	0.06093	25.98776	BRBCL	26.82601	0.00453	26.82147
MTPS-II	16.60785	0.00493	16.61278	GMRKEL	1.56526	0.08841	1.47684
KHSTPP-I	10.90691	0.12841	11.03532	TEESTA	43.55267	0.07643	43.47624
BARH	7.06163	0.00000	7.06163	Teesta-III(TUL)	17.78987	0.00305	17.78682
MAITHON R/B	5.83426	0.12199	5.95625	CHUZACHEN	3.80745	0.01363	3.79382
KHSTPP-II	1.31962	3.95193	5.27155	RANGIT	2.31884	0.00436	2.31448
TPTCL	17.60187	0.00000	17.60187	DIKCHU	0.24518	0.02482	0.22036
JORETHANG LOOP HEP	6.29218	0.00570	6.29788	JITPL	8.44176	0.00296	8.43880
THEP	5.77698	0.02341	5.80040	TALCHER SOLAR	2.64599	0.00000	2.64599
APNRL	8.82294	0.00000	8.82294				
IND BARATH	0.00000	0.00000	0.00000				
NPGC_INFIRM	123.37055	0.00000	123.37055				
OPGC_INFIRM	23.07437	0.00000	23.07437				
BRBCL U-III_INFIRM	13.48045	0.00000	13.48045				
DARLIPALI_INFIRM	5.36420	0.00000	5.36420				
TOTAL	6799.73629	149.69640	6949.43268		6643.44262	6.54351	6636.89912

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

156.23990

(All figures in Rs. Lakhs)	
Payable to the pool(A):	6799.73629
Payable from the pool(B):	6643.44262
Differential Amount Arising from capping of Thermal Power Stations(A-B)	156.29367
Additional Deviation Amount:	156.23990
VAE of Eastern Region:	173.91676

**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 :** Ranchi end of Ranchi-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Raigarh 400kV Q/C, ER end of Ranchi-Sipat 400kV D/C, Budipadar-Korba 220 kV lines & Budhipadar-Raigarh 220kV D/C Lines
- c) **Southern Region:** Angul end of Angul-Sirkakulam 765kV D/C Lines, Jevpore end of Jevpore -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 Binaguri - 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 DARLIPALI(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.
17/12/18	BSPHCL	-66,178.819	-64,253.038	30,08,843.75	-20,922.97
	JUVNL	-15,684.820	-13,542.637	30,52,369.78	-49,736.00
	DVC	18,678.934	17,522.073	-25,77,236.04	-5,71,480.31
	GRIDCO	-18,892.388	-18,529.729	-19,05,101.00	-5,39,460.36
	SIKKIM	-1,749.573	-1,688.101	77,444.13	0.00
	WBSETCL	-20,423.792	-18,618.388	11,76,972.39	-17,269.03
	NER	-124.680	12,238.507	3,07,58,580.26	0.00
	NR	-34,999.364	-60,736.354	-6,64,34,226.45	-5,42,40,179.90
	SR	21,201.512	-36,989.866	-4,06,78,472.38	-4,28,16,381.17
	WR	-9,535.373	21,156.564	7,93,70,334.68	-27,88,750.46
	FSTPP-I & II	31,378.924	31,456.638	3,38,018.12	0.00
	KHSTPP-I	15,660.831	15,543.200	-1,75,228.34	-2,105.16
	TSTPP	0.000	-286.102	-6,58,784.76	0.00
	RANGIT	551.000	553.139	5,117.31	0.00
	CHPC	0.000	160.129	4,08,327.99	0.00
	KHPC	0.000	-451.235	-9,56,617.78	0.00
	THPC	1,074.138	127.980	-20,05,854.40	0.00
	KHSTPP-II	28,803.320	28,851.746	1,79,560.92	0.00
	FSTPP-III	9,231.028	9,280.925	68,813.10	0.00
	TEESTA	3,303.500	3,572.691	6,60,097.83	-7,643.17
	MAITHON R/B	20,461.750	20,440.763	-34,743.00	0.00
	BARH	27,810.816	27,911.563	2,92,347.809	0.00
	NVVN-NEPAL	-5,688.000	-6,119.280	-11,38,513.438	0.00
	APNRL	5,903.612	5,840.582	-1,29,536.993	0.00
	GMRKEL	12,833.187	12,790.400	96,738.665	-1,277.72
	JITPL	9,933.589	9,995.709	2,18,083.61	0.00
	TPTCL	612.663	474.389	-3,46,751.81	0.00
	BRBCL	10,093.395	10,239.785	3,21,530.838	0.00
	TALCHER SOLAR	7.863	5.947	-17,906.65	0.00
	JORETHANG HEP	497.028	429.088	-1,12,302.46	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.868	-0.969	62,305.569	0.00
	VAE	715.918	0.000	14,79,737.527	0.00
	NVVN	-12,189.094	-12,217.382	-65,660.016	-64,670.95
	CHUZACHEN	357.509	365.413	27,551.641	0.00
	TUL	5,855.961	5,835.273	22,041.012	-126.87
	DIKCHU	317.468	322.182	26,167.023	0.00
	THEP	534.076	499.712	-54,288.736	0.00
	HVDC ALIPURDUAR	-55.521	-10.977	1,12,836.530	0.00
	OPGC_INFIRM	0.000	-184.282	-4,66,780.054	0.00
MTPS-II	6,448.143	6,361.520	-1,43,357.273	0.00	
NPGC_INFIRM	0.000	-653.558	-16,34,643.982	0.00	
DARLIPALI_INFIRM	0.000	-27.227	-67,778.600	0.00	
BRBCL U-III INFIRM	0.000	-77.162	-1,93,726.218	0.00	
18/12/18	BSPHCL	-55,646.301	-52,538.326	50,29,027.50	-41,138.98
	JUVNL	-12,774.659	-11,123.687	4,08,425.43	-28,814.26
	DVC	27,275.651	27,165.658	-20,62,872.15	-29,666.80
	GRIDCO	-18,481.188	-18,385.851	-18,09,385.82	-3,94,363.48
	SIKKIM	-1,684.820	-1,664.582	-2,487.48	0.00
	WBSETCL	-17,632.764	-15,985.916	2,05,551.87	-1,40,292.91
	NER	310.853	14,387.989	3,31,01,799.20	-1,91,110.92
	NR	-36,803.480	-73,182.875	-8,32,75,978.78	-7,17,57,374.68
	SR	-53,027.927	-39,014.110	3,45,41,650.76	-13,82,287.48
	WR	3,727.602	9,286.499	1,06,67,122.92	-58,61,020.60
	FSTPP-I & II	28,917.362	28,931.712	-1,61,133.68	0.00
	KHSTPP-I	14,851.826	14,841.653	10,372.39	-10,735.40
	TSTPP	0.000	-285.382	-6,33,564.32	0.00
	RANGIT	551.000	563.564	23,685.86	0.00
	CHPC	0.000	1,015.997	25,90,793.14	0.00
	KHPC	0.000	-418.914	-8,88,097.68	0.00
	THPC	2,574.000	812.016	-37,35,405.05	0.00
	KHSTPP-II	29,735.195	29,684.416	-13,143.996	0.00
	FSTPP-III	8,907.747	8,914.214	28,664.304	0.00
	TEESTA	2,763.600	3,056.800	6,89,476.338	0.00
	MAITHON R/B	21,427.000	21,397.236	-29,855.416	-12,199.06
	BARH	25,831.113	26,023.527	4,47,502.998	0.00
	NVVN-NEPAL	-5,688.000	-6,035.568	-8,66,847.510	0.00
	APNRL	5,903.612	5,828.800	-1,65,642.804	0.00
	GMRKEL	13,778.059	13,295.127	-7,87,271.966	-7,252.15
	JITPL	10,183.140	10,132.436	-1,99,206.558	-120.55
	TPTCL	612.663	604.111	-2,352.60	0.00
	BRBCL	10,211.804	10,293.246	1,87,390.262	0.00
	TALCHER SOLAR	6.615	8.428	16,952.018	0.00
	JORETHANG HEP	478.025	415.232	-79,603.525	-569.60
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.868	-0.983	57,844.456	-467.62
	VAE	-3,024.480	0.000	76,30,372.734	0.00
	NVVN	-11,935.260	-11,895.273	1,26,286.087	-16,539.01
	CHUZACHEN	330.015	335.783	14,189.783	0.00
	TUL	5,610.510	5,641.818	1,14,947.513	0.00
	DIKCHU	317.468	324.545	27,066.321	0.00
	THEP	534.076	512.448	-43,773.206	0.00
	HVDC ALIPURDUAR	-55.521	-12.689	1,00,070.270	-845.76
	OPGC_INFIRM	0.000	-120.780	-2,81,739.676	0.00
MTPS-II	6,106.737	5,969.780	-2,99,458.246	-493.48	
NPGC_INFIRM	0.000	-674.438	-15,68,415.767	0.00	
DARLIPALI_INFIRM	0.000	-29.765	-69,973.906	0.00	
BRBCL U-III INFIRM	0.000	-26.274	-1,79,703.863	0.00	
19/12/18	BSPHCL	-62,650.483	-60,248.606	36,42,910.14	-48,603.31
	JUVNL	-14,725.803	-16,289.223	-51,57,120.90	-8,47,085.66
	DVC	28,388.182	25,880.374	-72,40,817.14	-4,12,514.34
	GRIDCO	-18,876.332	-20,187.234	-44,06,673.38	-8,23,231.99
	SIKKIM	-1,564.267	-1,545.603	-2,465.985.39	0.00
	WBSETCL	-15,988.744	-16,117.185	-13,94,460.88	-11,85,780.57
	NER	1,306.980	15,393.338	4,00,96,667.17	0.00
	NR	-31,220.269	-68,120.759	-10,59,95,427.09	-9,21,60,823.42
	SR	-60,554.061	-47,152.737	3,74,49,398.78	-2,55,827.55
	WR	4,250.562	19,566.847	4,61,72,754.52	-5,72,540.51
	FSTPP-I & II	34,421.348	34,197.774	-3,50,899.27	0.00
	KHSTPP-I	16,832.604	16,709.717	-2,64,658.03	0.00
	TSTPP	0.000	-267.389	-6,58,146.54	0.00
	RANGIT	551.000	564.560	37,039.50	0.00
	CHPC	0.000	907.688	23,14,605.05	0.00
	KHPC	0.000	-390.391	-8,27,629.34	0.00
	THPC	2,147.215	725.453	-30,14,136.39	0.00
	KHSTPP-II	21,119.552	20,827.069	-7,47,067.235	-3,10,077.52
	FSTPP-III	10,676.596	10,523.680	-3,79,146.335	0.00
	TEESTA	2,289.000	2,620.364	11,86,212.657	0.00
	MAITHON R/B	21,972.125	21,926.800	-1,01,042.292	0.00
	BARH	29,247.771	29,054.945	-2,06,747.311	0.00
	NVVN-NEPAL	-5,688.000	-6,115.392	-12,77,416.836	0.00
	APNRL	5,903.612	5,848.509	-1,19,836.625	0.00
	GMRKEL	13,778.059	13,706.472	-4,09,694.541	-311.31
	JITPL	9,791.596	9,908.073	4,15,823.946	0.00
	TPTCL	612.663	567.528	-1,07,686.80	0.00
	BRBCL	9,814.220	10,102.365	7,96,064.993	0.00
	TALCHER SOLAR	42.115	49.909	71,350.878	0.00
	JORETHANG HEP	478.025	404.896	-1,41,204.479	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.743	-0.867	70,951.430	0.00
	VAE	-436.368	0.000	15,29,041.852	0.00
	NVVN	-11,821.871	-11,742.254	1,30,164.600	-11,904.38
	CHUZACHEN	330.015	330.454	1,77,258.923	0.00
	TUL	5,390.085	5,496.727	5,35,781.834	0.00
	DIKCHU	432.911	442.182	44,941.645	0.00
	THEP	534.076	495.936	-71,633.062	0.00
	HVDC ALIPURDUAR	-55.521	-14.671	1,18,064.203	0.00
	OPGC_INFIRM	0.000	-114.676	-3,28,565.381	0.00
MTPS-II	7,500.203	7,328.560	-3,73,677.053	0.00	
NPGC_INFIRM	0.000	-676.282	-19,15,055.361	0.00	
DARLIPALI_INFIRM	0.000	-31.191	-88,358.818	0.00	
BRBCL U-III INFIRM	0.000	-86.874	-2,48,756.062	0.00	

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2 Additional Deviation Charge in Rs.
20/12/18	BSPHCL	-63,775.808	-62,189.788	26,79,461.60	-17,991.31
	JUVNL	-17,012.191	-17,126.924	-8,71,991.91	-1,18,431.76
	DVC	26,994.548	25,084.659	-50,83,366.53	-1,19,776.52
	GRIDCO	20,485.929	23,322.561	-91,61,149.53	-37,98,190.43
	SIKKIM	-1,582.402	-1,726.719	-3,95,712.42	0.00
	WBSETCL	-19,124.719	-19,602.125	-13,39,067.38	-3,62,321.60
	NER	2,133.654	13,778.684	3,21,72,303.97	0.00
	NR	-31,438.994	-63,610.602	-9,44,65,162.40	-8,13,12,761.43
	SR	-57,874.010	-44,739.190	3,92,44,269.27	-4,66,448.19
	WR	8,000.404	23,232.087	4,56,11,274.10	-1,80,461.66
	FSTPP-I & II	30,535.355	29,864.485	-15,30,628.79	-12,724.31
	KHSTPP-I	17,577.501	17,400.532	-3,64,759.27	0.00
	TS/TP	1,757.500	1,406.188	-8,43,812.83	0.00
	RANGIT	526.000	552.594	89,676.68	0.00
	CHPC	0.000	811.475	20,69,262.45	0.00
	KHPC	0.000	-392.454	-8,32,002.48	0.00
	THPC	2,067.153	648.556	-30,07,423.94	0.00
	KHSTPP-II	22,288.178	22,083.079	-5,58,448.02	-85,115.94
	FSTPP-III	9,646.841	9,280.423	-9,56,155.96	-6,400.07
	TEESTA	2,717.000	2,961.673	7,94,040.82	0.00
	MAITHON R/B	22,789.813	22,739.309	-6,149.19	0.00
	BARH	29,592.230	29,389.963	-2,56,932.154	0.00
	NVVN-NEPAL	-5,688.000	-5,866.432	-6,91,746.372	0.00
	APNRL	5,910.788	5,858.400	-1,15,142.69	0.00
	GMRKEL	14,117.453	13,793.963	-1,87,423.30	0.00
	JITPL	10,017.793	10,026.909	-45,950.33	0.00
	TPTCL	612.663	497.751	-3,13,177.75	0.00
	BRBCL	10,126.003	10,273.100	4,05,404.791	0.00
	TALCHER SOLAR	44.305	50.655	57,444.30	0.00
	JORETHANG HEP	459.023	424.992	-29,997.71	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-25.868	-0.886	69,778.23	0.00
	VAE	-508.348	0.000	14,63,776.09	0.00
	NVVN	-11,779.034	-11,837.236	-1,30,551.27	-1,54,361.37
	CHUZACHEN	567.787	583.195	54,757.01	0.00
	TUL	6,634.439	6,622.109	2,75,962.534	0.00
	DIKCHU	375.190	386.182	62,645.359	0.00
	THEP	534.076	491.424	-14,544.814	0.00
	HVDC ALLIPURDUAR	-55.521	-17.315	1,07,608.775	0.00
	OPGC_INFIRM	0.000	-118.653	-3,30,221.915	0.00
	MTPS-II	7,632.351	7,496.228	-2,68,156.732	0.00
	NPGC_INFIRM	0.000	-727.790	-20,24,661.030	0.00
DARLIPALI_INFIRM	0.000	-28.881	-90,121.124	0.00	
BRBCL U-III_INFIRM	0.000	-85.028	-2,33,466.735	0.00	
21/12/18	BSPHCL	-66,356.176	-65,436.214	12,08,510.44	-56,826.50
	JUVNL	-15,508.967	-17,001.793	-49,89,971.13	-4,16,313.33
	DVC	24,094.250	21,373.519	-91,33,840.19	-16,80,257.95
	GRIDCO	26,119.361	26,372.481	-16,05,249.84	-1,60,700.46
	SIKKIM	-1,751.693	-1,740.473	1,01,541.20	-5,318.41
	WBSETCL	-21,827.089	-22,699.019	-24,26,293.71	-1,35,562.44
	NER	-107.818	12,823.289	3,91,99,476.56	-2,17,844.25
	NR	-33,731.412	-63,190.514	-9,17,15,310.82	-7,70,11,285.66
	SR	-47,241.776	-37,225.058	3,41,584,484	-37,00,101.48
	WR	2,610.518	15,799.959	4,04,23,777.35	-21,99,907.48
	FSTPP-I & II	24,530.467	24,010.392	-13,64,392.57	0.00
	KHSTPP-I	17,201.286	17,182.344	-53,017.98	0.00
	TS/TP	10,595.000	10,624.451	80,251.63	-6,092.65
	RANGIT	526.000	544.448	52,089.51	-436.46
	CHPC	0.000	897.646	22,88,997.52	0.00
	KHPC	0.000	-463.144	-9,81,864.43	0.00
	THPC	2,461.040	717.427	-36,96,460.47	0.00
	KHSTPP-II	30,898.993	31,178.762	8,11,099.590	0.00
	FSTPP-III	9,384.297	8,799.207	-15,04,294.532	0.00
	TEESTA	2,639.000	2,797.454	4,75,475.879	0.00
	MAITHON R/B	22,868.375	22,783.272	-1,80,412.605	0.00
	BARH	29,760.000	29,616.545	-2,14,028.578	0.00
	NVVN-NEPAL	-5,688.000	-6,124.880	-14,37,687.377	0.00
	APNRL	5,910.788	5,872.145	-76,645.300	0.00
	GMRKEL	13,871.999	13,907.054	6,09,460.551	0.00
	JITPL	10,393.003	10,470.400	1,43,064.675	0.00
	TPTCL	612.663	480.456	-3,96,661.24	0.00
	BRBCL	10,046.627	10,245.818	5,12,575.675	0.00
	TALCHER SOLAR	43.000	48.111	47,121.89	0.00
	JORETHANG HEP	459.023	404.864	-98,818.19	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-25.868	-0.923	75,750.77	-465.22
	VAE	-554.293	0.000	18,04,409.65	0.00
	NVVN	-10,086.039	-9,829.236	6,00,860.471	-6,896.85
	CHUZACHEN	130.127	140.761	17,016.570	0.00
	TUL	5,668.777	5,785.600	6,46,793.070	-178.00
	DIKCHU	404.051	374.909	-62,822.699	-1,417.91
	THEP	527.324	475.520	-1,32,902.518	-2,341.33
	HVDC ALLIPURDUAR	-55.521	-16.850	1,18,255.037	-774.00
	OPGC_INFIRM	0.000	-123.316	-3,73,774.986	0.00
	MTPS-II	7,923.367	7,937.256	3,593.449	0.00
	NPGC_INFIRM	0.000	-678.586	-20,59,380.132	0.00
DARLIPALI_INFIRM	0.000	-30.357	-92,334.234	0.00	
BRBCL U-III_INFIRM	0.000	-55.419	-1,71,088.314	0.00	
22/12/18	BSPHCL	-65,784.310	-64,179.723	29,40,919.69	-7,056.93
	JUVNL	-15,490.316	-17,076.217	-39,64,603.76	-4,31,416.52
	DVC	23,902.758	21,070.402	-69,60,082.38	-6,87,293.68
	GRIDCO	-25,770.157	-27,236.671	-33,23,397.02	-5,85,178.12
	SIKKIM	-1,731.894	-1,748.891	-85,204.41	0.00
	WBSETCL	-21,331.309	-22,140.322	-16,89,533.91	-68,327.16
	NER	-41.185	11,617.828	2,72,45,337.74	0.00
	NR	-35,069.423	-62,234.745	-6,03,78,796.96	-4,95,40,957.99
	SR	-33,576.314	-38,555.519	-1,40,96,317.09	-1,01,72,553.43
	WR	10,747.229	18,047.688	6,56,14,025.57	0.00
	FSTPP-I & II	24,448.802	23,802.655	-13,92,887.08	0.00
	KHSTPP-I	16,542.126	16,390.394	-2,57,996.50	0.00
	TS/TP	11,040.000	11,061.992	93,299.10	0.00
	RANGIT	524.000	529.657	6,505.32	0.00
	CHPC	0.000	50.285	1,23,276.28	0.00
	KHPC	0.000	-430.679	-9,13,039.06	0.00
	THPC	1,230.818	40.189	-25,24,132.06	0.00
	KHSTPP-II	31,799.100	31,759.140	1,55,451.961	0.00
	FSTPP-III	10,800.071	10,502.835	-6,20,641.839	0.00
	TEESTA	2,819.000	2,957.891	2,94,922.760	0.00
	MAITHON R/B	22,746.438	22,648.109	-1,91,233.308	0.00
	BARH	29,731.541	29,495.236	-3,07,360.796	0.00
	NVVN-NEPAL	-5,688.000	-6,086.800	-9,18,754.181	0.00
	APNRL	5,910.788	5,830.836	-1,45,805.029	0.00
	GMRKEL	13,825.938	13,776.000	4,16,657.214	0.00
	JITPL	10,227.610	10,314.982	2,09,974.923	0.00
	TPTCL	612.663	477.468	-3,14,354.89	0.00
	BRBCL	9,990.947	10,081.423	1,71,096.536	-453.22
	TALCHER SOLAR	46.015	47.186	10,737.21	0.00
	JORETHANG HEP	459.023	401.184	-68,215.14	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-24.752	-0.918	55,242.96	0.00
	VAE	-750.055	0.000	13,98,171.73	0.00
	NVVN	-10,390.490	-10,256.145	2,61,614.825	-7,724.29
	CHUZACHEN	384.927	468.476	1,74,495.985	-1,024.23
	TUL	5,162.542	5,182.400	1,26,535.076	0.00
	DIKCHU	345.418	355.182	33,831.476	0.00
	THEP	527.324	478.400	-74,043.460	0.00
	HVDC ALLIPURDUAR	-55.598	-12.273	1,01,230.882	0.00
	OPGC_INFIRM	0.000	124.767	-2,92,901.685	0.00
	MTPS-II	7,832.663	7,650.068	-5,86,871.859	0.00
	NPGC_INFIRM	0.000	-693.389	-16,10,025.454	0.00
DARLIPALI_INFIRM	0.000	-26.532	-63,858.467	0.00	
BRBCL U-III_INFIRM	0.000	-69.569	-1,64,321.802	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.
23/12/18	BSPHCL	-68,367.409	-66,630.007	20,19,199.82	-1,55,460.53
	JUVNL	-16,521.796	-17,641.017	-27,06,366.88	-2,26,432.56
	DVC	22,498.499	19,721.503	-57,76,180.72	-3,87,923.96
	GRIDCO	-23,672.836	-24,787.519	-23,70,957.48	-1,66,916.68
	SIKKIM	-1,817.158	-1,558.468	4,87,340.54	-8,307.95
	WBSETCL	-18,056.790	-18,282.730	-75,129.53	-1,36,046.08
	NER	-1,658.571	8,885.152	2,06,85,641.46	-1,98,371.67
	NR	-35,336.069	-57,311.792	-4,01,13,912.47	-3,22,07,001.90
	SR	-30,285.260	-35,464.785	-1,51,46,152.31	-1,37,15,614.37
	WR	-11,828.381	11,065.299	4,61,76,161.64	-8,70,824.93
	FSTPP-I & II	33,684.625	33,426.255	-4,25,073.44	0.00
	KHSTPP-I	13,823.905	13,787.762	14,596.73	0.00
	TSTPP	11,040.000	11,006.607	28,074.20	0.00
	RANGIT	522.000	531.356	26,604.92	0.00
	CHPC	0.000	-35.994	-91,785.78	0.00
	KHPC	0.000	-394.153	-8,35,604.78	0.00
	THPC	836.308	-28.768	-18,33,959.68	0.00
	KHSTPP-II	30,482.250	30,412.708	40,585.124	0.00
	FSTPP-III	10,643.079	10,456.071	-3,24,670.947	0.00
	TEESTA	2,539.000	2,648.582	2,55,040.509	0.00
	MATHON R/B	20,809.250	20,739.963	-39,990.187	0.00
	BARH	29,735.217	29,341.418	-4,60,945.131	0.00
	NVNV-NEPAL	-5,688.000	-6,148.784	-9,68,696.054	0.00
	APNRL	5,910.788	5,821.382	-1,29,684.238	0.00
	GMRKEL	13,275.019	12,796.218	-4,01,330.913	0.00
	JITPL	9,987.714	10,041.745	1,02,385.784	-175.57
	TPCL	612.663	468.490	-2,79,201.41	0.00
	BRBCL	10,751.398	10,877.230	2,88,537.546	0.00
	TALCHER SOLAR	44.793	53.222	78,699.79	0.00
	JORETHANG HEP	459.023	400.032	-99,076.59	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-21.207	-0.949	38,502.29	-339.57
	VAE	-919.938	0.000	20,86,166.84	0.00
	NVNV	-12,351.861	-12,226.982	2,82,164.406	-5,064.59
	CHUZACHEN	330.015	298.573	-84,524.441	-338.55
	TUL	4,777.476	4,758.182	56,925.955	0.00
	DIKCHU	316.557	236.909	-1,07,311.043	-1,064.15
	THEP	520.572	469.088	-86,512.659	0.00
	HVDC ALIPURDUAR	-55.705	-12.321	86,487.907	-853.44
	OPGC INFIRM	0.000	-118.849	-2,33,453.684	0.00
	MTPS-II	7,407.850	7,296.632	-1,92,857.280	0.00
	NPGC INFIRM	0.000	-763.258	15,24,873.560	0.00
	DARLIPALI INFIRM	0.000	-30.982	-63,995.284	0.00
	BRBCL U-III INFIRM	0.000	-79.921	-1,57,982.208	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 17/12/18 TO 23/12/18	BSPHCL	-4,48,759.31	-4,35,475.70	1,83,53,021.00	-3,48,000.53
	JUVNL	-1,07,718.55	-1,09,801.50	-1,54,57,645.00	-21,18,230.10
	DVC	1,71,832.82	1,57,818.19	-4,20,42,941.00	-38,88,913.55
	GRIDCO	-1,52,298.19	-1,58,852.05	-2,39,48,672.00	-64,68,041.53
	SIKKIM	-11,881.81	-11,774.84	1,28,112.00	-13,626.36
	WBSETCL	-1,34,285.21	-1,33,445.68	-1,31,47,400.00	-20,45,999.01
	NER	1,819.23	89,124.79	22,32,59,806.00	0.00
	NR	-2,38,598.41	-4,48,387.64	-54,23,78,815.00	0.00
	SR	-3,03,760.86	-2,79,141.29	7,54,68,762.00	0.00
	WR	-13,521.90	1,18,154.94	33,40,35,451.00	0.00
	FSTPP-I & II	2,07,916.88	2,05,639.91	-48,86,296.71	-12,224.31
	KHSTPP-I	1,12,480.08	1,11,855.60	-10,50,691.00	-12,840.56
	KHSTPP-II	1,95,126.59	1,94,796.92	-1,31,961.66	-3,95,193.47
	TSTPP	34,432.50	33,260.37	-25,92,683.52	-6,092.65
	FSTPP-III	69,289.66	67,757.35	-36,67,432.21	-6,400.07
	TEESTA	19,070.00	20,615.45	43,55,267.00	-7,643.17
	MATHON R/B	1,53,074.75	1,52,675.45	-5,53,426.00	-12,199.06
	BARH	3,751.00	3,839.50	2,31,884.00	-436.46
	NVNV-NEPAL	2,01,708.79	2,00,833.20	-7,06,163.16	0.00
	APNRL	-39,816.00	-42,497.14	-72,99,662.00	0.00
	GMRKEL	41,353.99	40,900.65	-8,82,294.00	0.00
	JITPL	95,479.72	94,065.23	1,56,526.00	-8,841.18
	TPCL	70,534.44	70,890.25	8,44,176.00	-296.12
	THEP	4,288.64	3,570.19	-17,60,187.00	0.00
	TALCHER SOLAR	71,034.39	72,112.97	26,82,600.55	-453.22
	JORETHANG HEP	-234.71	-263.46	2,64,599.00	0.00
	IND Barath	3,289.17	2,880.29	-6,29,218.00	-569.60
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-175.17	-6.50	4,30,376.00	-1,272.41
	VAE	-5,477.56	0.00	1,73,91,676.42	0.00
	NVNV-BD	-80,553.65	-80,004.51	12,04,879.00	-2,67,161.44
	CHUZACHEN	2,430.39	2,562.66	3,80,745.00	-1,362.76
	TUL	39,099.79	39,322.11	17,78,986.99	-304.87
	DIKCHU	2,509.06	2,442.09	24,518.08	-2,482.06
THEP	3,711.52	3,422.53	-5,77,698.46	-2,341.33	
HVDC ALIPURDUAR	-388.91	-97.10	7,44,554.00	-2,470.20	
OPGC INFIRM	0.00	-905.32	-23,07,437.38	0.00	
MTPS-II	50,851.31	50,040.04	-16,60,784.99	-493.48	
NPGC INFIRM	0.00	-4,867.30	-1,23,37,059.29	0.00	
DARLIPALI INFIRM	0.00	-204.92	-5,36,420.43	0.00	
BRBCL U-III INFIRM	0.00	-530.35	-13,48,045.20	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: 08/01/2019

RRAS Account for Week: 17-Dec-18 to 23-Dec-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	1926.38200	1608528	4667625	963191	7239342
2	FSTPP-III	845.01000	1270895	2060980	422505	3754380
3	KHSTPP-I	767.25300	817125	1714044	383626	2914796
4	KHSTPP-II	1374.56300	1509270	2934690	687282	5131243
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	881.47200	1643946	1777930	440736	3862612
7	BRBCL	291.43000	707008	534482	145715	1387205
8	MTPS-II	2683.22300	6302890	6869052	1341612	14513553
	Total	8769.33300	13859662	20558803	4384667	38803131

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	172.02750	315498	236624
2	MTPS-II	316.96917	811441	608581
3	FSTPP I & II	1161.19572	2813577	2110183
4	FSTPP-III	124.96336	304786	228589
5	KHSTPP-I	229.22074	512079	384059
6	KHSTPP-II	5.75000	12276	9207
7	TSTPP-I	0.00000	0	0
8	BARH	1053.05000	2124002	1593001
	Total	3063.17649	6893660	5170245

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	1926.38200	777763	BSPHCL
			496443	JUVNL
			44996	GRIDCO
			6851	SIKKIM
			8100	WBSETCL
			762	WB SOLAR
			99247	ASSAM
			46258	DELHI
			11854	HARYANA
			64590	RAJASTHAN
			51664	UP
2	FSTPP-III	845.01000	1122663	BSPHCL
			84135	JUVNL
			55543	GRIDCO
			8350	WBSETCL
3	KHSTPP-I	767.25300	204	WB SOLAR
			433452	BSPHCL
			95676	JUVNL
			8082	SIKKIM
			6728	WBSETCL
			1019	WB SOLAR
			5230	ASSAM
			124027	DELHI
			1072	HARYANA
73457	RAJASTHAN			
4	KHSTPP-II	1374.56300	68382	UP
			90010	BSPHCL
			95010	JUVNL
			4995	ASSAM
			341292	CHATTISGARH
			215352	DELHI
			141269	GUJARAT
			63806	HP
			116698	MAHARASHTRA
			101250	RAJASTHAN
73956	UP			
265632	UTTARAKHAND			
5	TSTPP-I	0.00000	0	-
6	BARH	881.47200	699378	BSPHCL
			899808	JUVNL
			44760	SIKKIM
7	BRBCL	291.43000	58835	BIHAR_RAILWAYS
			230348	MAHARASHTRA RAILWAYS
			417825	MP RAILWAYS
8	MTPS-II	2683.22300	2167538	BSPHCL
			9011	JUVNL
			3293795	GRIDCO
			828239	WBSETCL
			4307	TS_TRANSCO
	Total	8769.33300	13859662	

A) RRAS settlement account for the week 17-Dec-18 to 23-Dec-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-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.

EASTERN REGIONAL POWER COMMITTEE, KOLKATA-700033

FRAS Settlement Account by ERPC

Date: 08/01/2019

FRAS Account for Week: 17-Dec-18 to 23-Dec-18

Payments to the FRAS Provider(s) from the DSM pool

Sr.No	FRAS Provider Name	FRAS UP Eup(MWH)	FRAS DOWN Edown(MWH)	Mileage Em(MWH)	Incentive as per CERC Order(Rs)	Total Charges (Rs)
1	TEESTA-V	19	20	39	3900	3900
2	RANGIT	0.5	0.5	1	100	100

A) FRAS settlement account for the week 17-Dec-18 to 23-Dec-18 has been prepared based on the CERC order in petition No.07/SM/2018/Suo-Motu, dated 16.07.2018.

B) The incentive has been calculated at the rate of 10 Paisa/Kwh for mileage Energy.

C) As informed by ERLDC,FRAS Up & Down energy mismatch is due to some constraint.