



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति
Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टालीगंज, 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/6678-6712

Date: 14.12.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS & FRAS Settlement Account for the period from 26.11.2018 to 02.12.2018.

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 13.12.2018.

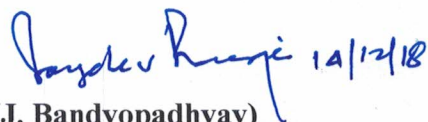
The constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 12 days, the defaulting 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,


(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, Loknayak Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 , 2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. 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, Dongtiah, 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

ABT based Deviation Charge Account
For the period 26.11.18 TO 02.12.18

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
GRIDCO	465.29407	59.39199	524.68606	HVDC SASARAM	4.03366	0.00000	4.03366
DVC	454.56629	46.10134	500.66763	HVDC ALIPURDUAR	3.99771	0.00000	3.99771
WBSETCL	187.10016	15.53463	202.63479	WR	6610.75491	0.00000	6610.75491
BSPHCL	78.29693	19.87547	98.17240	BRBCL	19.19418	0.00558	19.18859
JUVNL	54.99354	8.58879	63.58233	MAITHON R/B	14.72528	0.00000	14.72528
SIKKIM	1.85471	0.00000	1.85471	KHSTPP-II	8.67169	0.02916	8.64253
SR	2500.16060	0.00000	2500.16060	KHSTPP-I	7.28726	0.00000	7.28726
NER	2316.86301	0.00000	2316.86301	TSTPP	6.89481	0.14906	6.74575
NR	292.15997	0.00000	292.15997	TEESTA	66.18855	0.00000	66.18855
NVVN-NEPAL	78.42345	0.16223	78.58568	RANGIT	6.20750	0.00000	6.20750
NVVN-BD	7.49105	3.32782	10.81887	Teesta-III(TUL)	3.94322	0.06252	3.88070
GMRKEL	66.67771	5.84755	72.52526	CHUZACHEN	2.40549	0.00000	2.40549
FSTPP I&II	66.48674	0.00000	66.48674	JORETHANG LOOP HEP	0.82166	0.00000	0.82166
MTPS-II	35.87212	1.07448	36.94660	DIKCHU	0.46849	0.00000	0.46849
BARH	28.98699	8.38135	37.36834	JITPL	17.07920	0.00000	17.07920
FSTPP-III	1.68728	0.07962	1.76690	APNRL	1.95626	0.00000	1.95626
TPTCL	93.92881	0.00000	93.92881				
THEP	1.69692	0.00000	1.69692				
IND BARATH	0.00000	0.00000	0.00000				
TALCHER SOLAR	2.23539	0.00000	2.23539				
OPGC_INFIRM	33.62216	0.00000	33.62216				
NPGC_INFIRM	11.75859	0.00000	11.75859				
DARLIPALI_INFIRM	3.74778	0.00000	3.74778				
BRBCL U-III_INFIRM	1.96337	0.00000	1.96337				
TOTAL	6785.86766	168.36525	6954.23291		6774.62987	0.24633	6774.38354

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

168.61158

(All figures in Rs. Lakhs)

Payable to the pool(A):	6785.86766
Payable from the pool(B):	6774.62987
Differential Amount Arising from capping of Thermal Power Stations(A-B)	11.23780
Additional Deviation Amount:	168.61158
VAE of Eastern Region:	162.58077

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.	
26/11/18	BSPHCL	-67,810.267	-66,098.278	29,09,306.98	-7,738.47	
	JUVNL	-14,049.711	-13,808.597	4,76,969.00	-8,567.20	
	DVC	15,732.983	15,063.968	-54,51,458.95	-11,51,558.48	
	GRIDCO	-32,698.969	-36,719.226	-84,79,856.31	-9,92,306.09	
	SIKKIM	-1,577.537	-1,568.466	67,959.61	0.00	
	WSSETCL	-19,569.398	-20,805.633	-26,87,416.72	-4,05,565.96	
	NER	-101.343	-12,258.799	-2,48,87,100.77	-2,14,69,268.53	
	NR	-38,625.991	-45,600.048	-1,70,26,207.18	-1,43,17,063.49	
	SR	-34,820.577	-42,582.435	-1,44,59,376.93	-1,27,17,376.04	
	WR	-3,278.834	32,528.882	7,27,19,404.52	0.00	
	FSTPP-I & II	33,521.811	33,075.963	-9,47,311.79	0.00	
	KHSTPP-I	15,776.830	15,733.550	-3,389.06	0.00	
	TSTPP	18,646.661	18,643.821	58,764.64	-13,724.68	
	RANGIT	656.000	711.266	1,21,392.22	0.00	
	CHPC	0.000	997.704	25,44,144.19	0.00	
	KHPC	0.000	312.073	6,61,595.18	0.00	
	THPC	3,334.665	989.714	-49,71,295.93	0.00	
	KHSTPP-II	30,860.172	30,728.164	-2,05,148.29	0.00	
	FSTPP-III	0.000	0.000	0.00	0.00	
	TEESTA	3,677.000	4,079.927	9,67,871.78	0.00	
	MATTHON R/B	20,968.625	20,779.672	-3,50,358.81	0.00	
	BARH	29,017.494	28,785.054	-2,51,779.353	0.00	
	NVN-NEPAL	-2,074.800	-2,527.008	-9,95,749.986	-327.35	
	APNRL	8,966.502	8,912.727	-77,244.788	0.00	
	GMRKEL	13,590.153	12,444.218	-12,47,688.076	-1,86,854	
	JITPL	9,718.870	9,768.145	1,54,902.77	0.00	
	TPYCL	1,161.598	564.048	-12,23,395.73	0.00	
	BRBCL	10,822.333	10,933.998	2,79,163.529	0.00	
	TALCHER SOLAR	45.625	46.263	5,965.30	0.00	
	JORETHANG HEP	625.536	557.536	-39,533.07	0.00	
	IND Barath	0.000	0.000	0.00	0.00	
	HVDC SASARAM	-23.800	-0.675	47,502.363	0.00	
	VAE	-1,503.023	0.000	35,11,005.476	0.00	
	NVN	-15,103.132	-15,159.200	-1,57,501.966	-32,285.34	
	CHUZACHEN	-464.909	479.600	34,130.995	0.00	
	TUL	7,648.674	7,485.673	-1,63,086.260	0.00	
	DIKCHU	486.134	473.818	-14,793.119	0.00	
	THEP	685.536	632.480	-73,367.407	0.00	
	HVDC ALIPURDUAR	-55.577	-17.049	79,134.469	0.00	
	OPGC_INFIRM	0.000	-120.649	-2,46,054.006	0.00	
	MTPS-II	6,545.705	6,230.856	-5,83,748.066	-1,07,236.58	
	NPGC_INFIRM	0.000	-73.498	-1,48,404.943	0.00	
	DARLIPALI_INFIRM	0.000	-32.408	-66,648.269	0.00	
	BRBCL U-III_INFIRM	0.000	-7.380	-15,307.354	0.00	
	27/11/18	BSPHCL	-66,026.074	-66,503.059	-17,86,908.54	-35,217.90
		JUVNL	-14,050.410	-14,146.044	-4,17,959.57	-49,523.24
DVC		21,282.290	19,569.380	-39,95,292.55	-6,66,154.27	
GRIDCO		-34,966.276	-38,493.481	-83,60,315.27	-12,01,615.08	
SIKKIM		-1,217.747	-1,594.752	-9,27,291.53	0.00	
WSSETCL		-21,344.898	-23,155.576	-39,76,864.96	-1,86,637.65	
NER		844.964	-15,065.346	-3,92,01,681.17	-3,50,88,077.57	
NR		-43,828.664	-48,082.479	-98,95,204.23	-1,35,66,757.91	
SR		-34,869.736	-45,225.853	-3,26,34,572.75	-3,39,41,660.85	
WR		1,854.811	43,469.650	10,61,43,911.64	0.00	
FSTPP-I & II		35,232.137	34,716.254	-12,11,147.73	0.00	
KHSTPP-I		16,504.364	16,535.776	1,65,337.46	0.00	
TSTPP		10,687.500	10,746.816	-27,970.899	0.00	
RANGIT		778.500	817.937	1,06,877.06	0.00	
CHPC		0.000	918.560	23,42,328.95	0.00	
KHPC		0.000	195.602	4,14,677.09	0.00	
THPC		2,967.178	911.205	-43,58,662.50	0.00	
KHSTPP-II		32,381.540	32,388.862	31,089.758	0.00	
FSTPP-III		0.000	0.000	0.00	0.00	
TEESTA		3,677.000	4,058.982	9,68,301.009	0.00	
MATTHON R/B		22,115.938	22,010.909	-1,81,597.431	0.00	
BARH		29,578.791	29,420.290	-1,25,174.397	0.00	
NVN-NEPAL		-2,074.800	-2,507.600	-11,22,830.727	0.00	
APNRL		8,966.502	8,949.454	21,799.002	0.00	
GMRKEL		13,567.306	13,061.309	-8,95,339.102	-708.67	
JITPL		9,607.547	9,647.418	1,42,510.124	0.00	
TPYCL		1,161.598	560.012	-14,77,142.98	0.00	
BRBCL		10,678.533	10,799.289	2,90,194.900	0.00	
TALCHER SOLAR		43.883	38.277	-52,409.649	0.00	
JORETHANG HEP		620.764	664.032	1,40,549.117	0.00	
IND Barath		0.000	0.000	0.00	0.00	
HVDC SASARAM		-24.661	-0.659	59,136.598	0.00	
VAE		-1,415.568	0.000	36,36,467.619	0.00	
NVN		-14,985.032	-15,081.600	-2,08,351.486	-8,823.63	
CHUZACHEN		382.287	395.647	31,532.999	0.00	
TUL		7,595.762	7,528.145	-26,263.598	-106.59	
DIKCHU		486.134	472.455	-7,777.730	0.00	
THEP		671.134	634.592	-59,153.911	0.00	
HVDC ALIPURDUAR		-55.577	-17.482	93,950.313	0.00	
OPGC_INFIRM		0.000	-148.751	-3,64,434.401	0.00	
MTPS-II		7,512.247	7,181.236	-6,86,070.420	0.00	
NPGC_INFIRM		0.000	70.358	-1,71,333.130	0.00	
DARLIPALI_INFIRM		0.000	-29.731	-73,123.180	0.00	
BRBCL U-III_INFIRM		0.000	11.289	-27,648.873	0.00	
28/11/18		BSPHCL	-68,979.699	-67,049.847	35,47,100.36	0.00
		JUVNL	-14,461.725	-14,577.833	-4,27,613.51	-99,438.00
	DVC	26,311.691	24,032.048	-47,51,233.66	-3,36,121.64	
	GRIDCO	-38,874.932	-41,766.085	-61,48,537.71	-6,30,835.97	
	SIKKIM	-1,824.036	-1,636.570	3,81,033.98	0.00	
	WSSETCL	-21,560.893	-22,703.344	-23,68,398.02	-1,31,815.52	
	NER	-107.345	-16,218.152	-3,32,02,900.04	-2,98,27,515.80	
	NR	-44,614.248	-43,984.425	-9,85,873.63	-1,05,22,468.13	
	SR	-34,523.438	-44,234.983	-1,87,09,243.63	-2,02,78,681.90	
	WR	1,089.894	34,536.479	6,83,70,622.97	-1,35,442.08	
	FSTPP-I & II	33,966.563	33,511.163	-9,78,808.89	0.00	
	KHSTPP-I	15,876.636	15,867.785	56,309.60	0.00	
	TSTPP	19,635.000	19,445.311	-3,15,129.47	0.00	
	RANGIT	703.000	719.778	37,632.96	0.00	
	CHPC	0.000	772.377	19,69,561.75	0.00	
	KHPC	0.000	163.076	3,45,721.97	0.00	
	THPC	3,387.553	766.192	-55,57,284.25	0.00	
	KHSTPP-II	30,866.382	30,786.675	-52,073.430	0.00	
	FSTPP-III	0.000	0.000	0.00	0.00	
	TEESTA	3,387.000	3,726.618	7,91,205.779	0.00	
	MATTHON R/B	21,329.500	21,454.981	70,981.662	0.00	
	BARH	29,201.630	28,551.963	-4,26,665.923	0.00	
	NVN-NEPAL	-2,074.800	-2,516.768	-9,52,071.403	0.00	
	APNRL	8,966.502	8,841.673	-2,03,674.500	0.00	
	GMRKEL	13,714.706	12,804.363	-15,72,967.446	-1,471.00	
	JITPL	9,767.343	9,847.273	1,07,199.328	0.00	
	TPYCL	1,161.598	556.351	-12,19,401.29	0.00	
	BRBCL	10,760.243	10,697.658	-64,927.026	-558.21	
	TALCHER SOLAR	43.370	40.349	-28,246.818	0.00	
	JORETHANG HEP	547.890	542.080	82,472.408	0.00	
	IND Barath	0.000	0.000	0.00	0.00	
	HVDC SASARAM	-24.661	-0.689	48,434.931	0.00	
	VAE	-1,155.345	0.000	28,54,820.543	0.00	
	NVN	-13,859.305	-13,755.854	44,430.380	-36,926.82	
	CHUZACHEN	427.227	442.966	32,630.426	0.00	
	TUL	7,559.865	7,469.963	-1,06,560.885	-6,145.65	
	DIKCHU	436.336	447.455	27,595.680	0.00	
	THEP	633.634	624.512	-11,120.277	0.00	
	HVDC ALIPURDUAR	-55.577	-16.624	78,947.473	0.00	
	OPGC_INFIRM	0.000	-169.167	-3,50,014.193	0.00	
	MTPS-II	7,066.167	6,778.900	-4,98,795.090	0.00	
	NPGC_INFIRM	0.000	-74.146	-1,49,593.628	0.00	
	DARLIPALI_INFIRM	0.000	-32.443	-65,708.018	0.00	
	BRBCL U-III_INFIRM	0.000	-13.221	-26,873.434	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.
02/12/18	BSPHCL	-67,063.813	-66,372.052	-2,41,522.18	-35,014.81
	JUNL	-14,794.630	-14,480.929	1,49,943.94	-1,729.56
	DVC	29,345.789	26,404.111	-59,83,001.04	-3,69,405.32
	GRIDCO	-37,292.031	-40,412.731	-63,99,131.87	-8,03,994.60
	SIKIM	-1,593.161	-1,396.046	3,53,522.32	0.00
	WBSETCL	16,784.150	-15,767.741	2,67,708.47	-19,387.72
	NER	-2,967.565	-15,909.686	-2,47,89,724.87	-2,16,19,966.87
	NR	-43,193.000	-46,972.308	-36,54,533.34	-1,12,17,760.33
	SR	-30,949.695	-36,172.821	-1,47,26,528.98	-2,18,26,368.99
	WR	-4,437.976	26,258.347	6,04,44,835.04	0.00
	FSTPP-I & II	33,209.377	32,914.076	-4,52,366.17	0.00
	KHSTPP-I	16,802.856	16,542.656	-4,49,721.09	0.00
	TSPP	16,485.000	16,387.200	-1,19,785.13	-1,181.07
	RANGIT	634.000	659.674	46,327.69	0.00
	CHPC	0.000	1,170.444	29,84,632.57	0.00
	KHPC	0.000	-478.879	-10,15,223.90	0.00
	THPC	3,154.500	935.455	-47,04,375.04	0.00
	KHSTPP-II	28,403.188	28,308.621	8,969.891	-2,916.45
	FSTPP-III	9,361.183	9,273.050	-1,93,205.264	-7,428.75
	TEESTA	2,311.000	2,648.291	6,43,452.531	0.00
	MAITHON R/B	16,916.375	17,538.254	11,08,139.146	0.00
	BARH	21,258.850	20,936.836	-6,30,859.093	-82,244.57
	NVFN-NEPAL	-2,845.440	-3,243.952	-7,56,664.317	0.00
	APNRL	8,906.411	8,778.327	-1,63,998.374	0.00
	GMRKEL	12,939.643	11,955.563	-16,38,473.783	-652.01
	JITPL	9,615.031	9,679.418	1,18,361.721	0.00
	TPTCL	939.020	940.013	-7,55,723.57	0.00
	BRBCL	9,910.719	9,965.970	2,12,514.499	0.00
	TALCHER SOLAR	36.185	31.914	-40,010.47	0.00
	JORETHANG HEP	560.056	486.880	-17,372.32	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.175	-0.696	48,414.47	0.00
	VAE	-253.405	0.000	3,904.19	0.00
	NVFN	-10,113.896	-10,161.745	-2,28,887.121	-96,347.45
	CHUZACHEN	421.994	442.740	49,883.540	0.00
	TUL	6,944.936	6,881.236	41,106.156	0.00
	DIKCHU	441.043	439.818	11,982.057	0.00
	THEP	593.133	592.512	83,778.267	0.00
	HVDC ALIPURDUAR	-39.953	-15.773	43,237.002	0.00
	OPGC_INFIRM	0.000	-241.265	-4,73,553.124	0.00
	MTPS-II	6,666.447	6,362.544	-4,94,088.187	0.00
	NPGC_INFIRM	0.000	57.528	-1,03,093.701	0.00
	DARLIPALI_INFIRM	0.000	-8.137	-13,454.042	0.00
	BRBCL U-III INFIRM	0.000	-14.406	-26,194.060	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 26/11/18 TO 02/12/18	BSPHCL	-4,67,692.09	-4,66,306.15	-78,29,693.00	-19,87,546.77
	JUNL	-98,581.53	-99,085.20	-54,99,354.00	-8,58,878.60
	DVC	1,90,933.91	1,73,262.90	-4,54,56,629.00	-46,10,133.68
	GRIDCO	-2,57,192.25	-2,77,464.55	-4,65,29,407.00	-59,39,198.75
	SIKIM	-10,891.87	-11,013.22	-1,85,471.00	0.00
	WBSETCL	-1,43,967.15	-1,48,499.93	-1,87,10,016.00	-15,53,462.99
	NER	-12,123.91	-1,08,322.69	-23,16,86,301.00	0.00
	NR	-2,96,908.55	-3,08,925.28	-2,92,15,997.00	0.00
	SR	-1,89,953.02	-2,85,818.14	-25,00,16,060.00	0.00
	WR	-51,602.25	2,16,857.40	66,10,75,491.00	0.00
	FSTPP-I & II	2,40,662.42	2,37,647.21	-66,48,673.94	0.00
	KHSTPP-I	1,13,934.57	1,13,932.16	7,28,728.22	0.00
	KHSTPP-II	2,12,516.30	2,12,593.61	8,67,169.17	-2,916.45
	TSPP	1,27,305.41	1,27,475.40	6,89,480.86	-14,905.75
	FSTPP-III	9,411.18	9,357.33	-1,68,728.29	-7,961.51
	TEESTA	24,239.00	26,797.60	66,18,855.00	0.00
	MAITHON R/B	1,44,623.44	1,45,400.32	14,72,527.94	0.00
	RANGIT	4,769.75	4,996.47	6,20,750.00	0.00
	BARH	1,54,152.81	1,52,481.16	-28,98,699.01	-8,38,134.64
	NVFN-NEPAL	-15,064.88	-19,187.92	-78,42,345.00	-16,222.72
	APNRL	62,645.33	62,424.00	1,95,626.00	0.00
	GMRKEL	92,592.00	88,393.82	-66,67,771.00	-5,84,754.62
	JITPL	67,648.79	68,235.13	17,07,920.00	0.00
	TPTCL	7,734.26	3,855.08	-93,92,881.00	0.00
	BRBCL	73,435.32	74,192.28	19,19,417.70	-558.21
	TALCHER SOLAR	288.80	264.94	-2,23,539.00	0.00
	JORETHANG HEP	4,150.23	3,926.78	82,168.00	0.00
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-173.37	-4.82	4,03,366.00	0.00
	VAE	-6,188.42	0.00	1,62,58,077.08	0.00
	NVFN-BD	-83,553.42	-83,546.33	-7,49,105.00	-3,32,782.18
	CHUZACHEN	2,932.24	3,029.98	2,40,549.00	0.00
	TUL	52,315.36	51,925.16	3,94,321.87	-6,252.23
	DIKCHU	3,167.71	3,135.18	46,849.01	0.00
	THEP	4,533.98	4,381.02	-1,69,692.25	0.00
	HVDC ALIPURDUAR	-291.13	-115.47	3,99,771.00	0.00
	OPGC_INFIRM	0.00	-1,349.81	-33,62,215.90	0.00
	MTPS-II	51,099.58	49,217.63	-35,87,211.91	-1,07,448.48
	NPGC_INFIRM	0.00	490.52	-11,75,859.33	0.00
	DARLIPALI_INFIRM	0.00	-158.42	-3,74,778.42	0.00
	BRBCL U-III INFIRM	0.00	-82.46	-1,96,336.98	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: 14/12/2018

RRAS Account for Week: 26-Nov-18 to 02-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	1194.30400	997244	2966648	597152	4561045
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	448.82900	478003	986076	224415	1688493
4	KHSTPP-II	835.28200	917140	1754094	417641	3088874
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	267.51400	498914	522188	133758	1154857
7	BRBCL	1299.95500	3153690	2497213	649978	6300882
8	MTPS-II	2803.79700	6586122	7113234	1401898	15101253
	Total	6849.68100	12631113	15839453	3424842	31895404

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	MTPS-II	281.56500	714330	535748
3	FSTPP I & II	133.73119	332188	249141
4	FSTPP-III	64.39031	160783	120587
5	KHSTPP-I	36.25000	79641	59731
6	KHSTPP-II	10.75000	22575	16931
7	TSTPP-I	0.00000	0	0
8	BARH	0.00000	0	0
	Total	526.68650	1309518	982138

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	1194.30400	628667	BSPHCL
			121109	JUVNL
			54935	SIKKIM
			1011	WBSETCL
			8024	WB SOLAR
			397	ASSAM
			52146	DELHI
			156	HARYANA
			28419	RAJASTHAN
			102380	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	448.82900	19278	BSPHCL
			5535	SIKKIM
			10758	WB SOLAR
			159927	DELHI
			9193	HARYANA
			27688	RAJASTHAN
			245624	UP
4	KHSTPP-II	835.28200	3462	WB SOLAR
			5224	ASSAM
			71368	CHATTISGARH
			94336	DELHI
			22299	GUJARAT
			12945	HARYANA
			5182	HP
			82016	MAHARASHTRA
			81196	RAJASTHAN
			500632	UP
38480	UTTARAKHAND			
5	TSTPP-I	0.00000	0	-
6	BARH	267.51400	128964	BSPHCL
			322879	JUVNL
			47071	SIKKIM
7	BRBCL	1299.95500	188246	BIHAR_RAILWAYS
			786416	MAHARASHTRA RAILWAYS
			729452	MP RAILWAYS
			1449576	RAILWAYS
8	MTPS-II	2803.79700	1953532	BSPHCL
			970	DVC
			3161700	GRIDCO
			1442163	WBSETCL
			27757	TS_TRANSOCO
Total		6849.68100	12631113	

A) RRAS settlement account for the week 26-Nov-18 to 02-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-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.

EASTERN REGIONAL POWER COMMITTEE, KOLKATA-700033

FRAS Settlement Account by ERPC

Date: 14/12/2018

FRAS Account for Week: 26-Nov-18 to 02-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	9.583333	9.583333	19.166667	1916.67	1917
2	RANGIT	0	0	0	0	0

- A) FRAS settlement account for the week 26-Nov-18 to 02-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.