



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 / 4414 - 4448

Date: 25.09.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 03.09.2018 to 09.09.2018.

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 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,


25/9/18

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 03.09.18 TO 09.09.18
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	684.89532	106.13257	791.02789	SIKKIM	23.76330	0.00000	23.76330
DVC	369.49428	80.41601	449.91029	HVDC ALIPURDUAR	5.14861	0.00000	5.14861
GRIDCO	340.54926	60.92868	401.47794	HVDC SASARAM	4.52600	0.00000	4.52600
JUVNL	169.57043	14.40624	183.97667	WR	8401.47612	0.00000	8401.47612
BSPHCL	61.83134	4.42992	66.26126	NVVN-NEPAL	4.64244	0.00023	4.64221
SR	2990.33040	0.00000	2990.33040	KHSTPP-II	56.35500	0.79625	55.55875
NER	2670.19518	0.00000	2670.19518	KHSTPP-I	12.48389	0.43061	12.05328
NR	1689.94119	0.00000	1689.94119	TSTPP	12.03300	0.01422	12.01878
NVVN-BD	18.60041	0.00000	18.60041	BRBCL	3.37114	0.00707	3.36407
FSTPP I&II	74.69062	6.68420	81.37483	BARH	2.91250	0.00000	2.91250
GMRKEL	70.35600	1.95369	72.30969	TEESTA	36.78854	0.00000	36.78854
MTPS-II	30.18479	0.00303	30.18782	CHUZACHEN	35.95845	2.00679	33.95165
FSTPP-III	26.34098	0.53836	26.87935	THEP	34.54194	0.00000	34.54194
MAITHON R/B	5.76209	0.00519	5.76728	JORETHANG LOOP HEP	21.93001	0.15347	21.77654
TPTCL	148.23616	0.03895	148.27510	Teesta-III(TUL)	15.77484	0.00776	15.76708
APNRL	28.12977	6.50635	34.63611	DIKCHU	14.79010	0.00000	14.79010
IND BARATH	0.00000	0.00000	0.00000	RANGIT	8.19049	0.00000	8.19049
OPGC_INFIRM	16.77439	0.00000	16.77439	JITPL	12.63093	0.00000	12.63093
NPGC_INFIRM	8.10700	0.00000	8.10700	TALCHER SOLAR	0.42447	0.00000	0.42447
DARLIPALI_INFIRM	3.58213	0.00000	3.58213	Adj for WR (07.08.18)	0.00050	0.00000	0.00050
Adj for DVC (for 03.08.18)	0.03391	0.00000	0.03391	Adj for NVVN-NEPAL (for 12.08.18)	49.79387	0.00000	49.79387
Adj for DVC (for 07.08,08.08,10.08 &12.08.18)	0.24439	0.00000	0.24439	Adj for NR (for 24.08,25.08 & 26.08.18)	0.00350	0.00000	0.00350
Adj for WBSETCL(for 08.08.18)	0.03183	0.00000	0.03183	Adj for SR (for 24.08.18)	0.00053	0.00000	0.00053
Adj for BSPHCL(for 10.08.18 & 12.08.18)	36.18009	0.00000	36.18009	Adj for NER (for 25.08.18)	0.00010	0.00000	0.00010
Adj for DVC (for 14.08.18)	0.00586	0.00000	0.00586				
Adj for WR (for 14.08.18)	12.62751	0.00000	12.62751				
Adj for DVC (for 24.08,25.08 & 26.08.18)	0.18741	0.00000	0.18741				
TOTAL	9456.88273	282.04319	9738.92592		8757.54027	3.41640	8754.12387

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

285.45959

(All figures in Rs. Lakhs)	
Payable to the pool(A):	9456.88273
Payable from the pool(B):	8757.54027
Differential Amount Arising from capping of Thermal Power Stations(A-B)	699.34246
Additional Deviation Amount:	285.45959
VAE of Eastern Region:	700.48079

**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 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 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) Adjustment has been done due to revised final schedules for the dates 3rd, 7th, 10th, 14th, 24th, 25th, 26th and 30th August.

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.
03-09-18	BSPHCL	-87,147.246	-84,308.635	47,02,469.19	0.00
	JUVNL	-17,961.918	-18,078.435	-8,38,197.98	-1,96,984.66
	DVC	22,038.699	19,603.519	-60,37,778.93	-9,41,770.19
	GRIDCO	-37,238.019	-39,423.903	-55,88,886.30	-4,61,471.45
	SIKKIM	-1,331.213	-1,192.661	-4,93,330.23	0.00
	WBSETCL	-61,337.431	-67,018.771	-1,33,52,704.92	-31,43,601.27
	NER	-7,309.724	-22,797.791	-3,62,29,403.17	-3,19,95,559.35
	NR	-44,321.296	-48,676.380	-1,14,45,454.12	-1,46,71,002.01
	SR	-11,426.814	-39,805.247	-6,35,48,592.22	-5,80,56,409.65
	WR	32,086.983	84,548.207	12,23,30,203.54	0.00
	FSTPP-I & II	28,817.235	28,566.088	-5,40,209.86	0.00
	KHSTPP-I	11,965.429	11,919.429	-62,687.40	-3,798.20
	TSPP	20,711.592	20,746.976	1,51,513.04	0.00
	RANGIT	1,430.400	1,476.397	1,04,936.47	0.00
	CHPC	5,820.768	9,609.381	96,60,963.43	0.00
	KHPC	476.435	2,770.805	48,64,063.98	0.00
	THPC	25,053.085	19,701.005	-1,13,46,409.94	0.00
	KHSTPP-II	20,364.076	20,277.537	-1,28,546.35	-5,457.92
	FSTPP-III	8,637.982	8,563.511	-1,67,877.81	0.00
	TEESTA	12,114.000	12,297.236	1,30,821.28	0.00
	MAITHON R/B	10,123.965	10,038.473	-1,62,513.67	0.00
	BARH	28,242.804	28,122.327	-1,45,149.692	0.00
	NVVN-NEPAL	-4,729.920	-4,634.784	2,00,595.292	0.00
	APNRL	5,903.624	5,853.527	-1,03,172.509	0.00
	GMRKEL	11,184.019	10,823.854	-6,62,002.225	-19,475.54
	JITPL	8,491.546	8,458.400	-59,502.38	0.00
	TP TCL	2,946.945	2,638.737	-7,35,866.20	0.00
	BRBCL	5,012.826	4,986.291	-46,378.105	0.00
	TALCHER SOLAR	34.613	34.106	-7,261.07	0.00
	JORETHANG HEP	2,303.067	2,422.240	2,80,528.63	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.526	-0.951	59,409.386	0.00
	VAE	-2,330.258	0.000	53,71,373.203	0.00
	NVVN	-11,880.120	-11,940.254	-1,34,982.424	0.00
	CHUZACHEN	2,403.543	2,650.420	5,76,966.507	0.00
	TUL	16,353.372	16,437.382	1,90,490.356	-776.17
	DIKCHU	2,004.555	2,029.091	98,268.585	0.00
	THEP	2,327.634	2,615.008	6,78,506.071	0.00
	HVDC ALIPURDUAR	-55.341	-26.386	66,856.463	0.00
	OPGC_INFIRM	0.000	-58.669	-1,41,734.030	0.00
	MTPS-II	6,728.451	6,493.156	-5,08,665.261	0.00
	NPGC_INFIRM	0.000	-63.749	-1,56,996.409	0.00
	DARLIPALI_INFIRM	0.000	-32.721	-76,367.552	0.00
04-09-18	BSPHCL	-88,857.472	-87,551.239	26,19,608.89	0.00
	JUVNL	-17,617.340	-17,784.467	-4,93,354.23	-17,041.44
	DVC	24,232.533	20,214.088	-87,06,023.13	-18,83,582.97
	GRIDCO	-27,589.554	-29,218.899	-32,80,924.88	-2,47,159.90
	SIKKIM	-1,316.914	-1,226.176	2,15,247.74	0.00
	WBSETCL	-70,501.791	-75,557.165	-1,03,03,850.22	-15,36,357.75
	NER	-7,330.058	-23,304.058	-3,51,68,954.74	-3,12,86,738.63
	NR	-36,378.236	-40,053.166	-57,95,896.16	-92,69,258.54
	SR	-26,935.931	-43,020.902	-3,74,77,056.71	-3,33,44,748.69
	WR	28,296.701	69,128.965	8,95,49,747.07	0.00
	FSTPP-I & II	30,538.738	30,289.530	-5,42,004.96	0.00
	KHSTPP-I	12,642.590	12,605.551	-54,765.19	-2,017.05
	TSPP	20,005.000	19,896.394	-1,46,329.70	0.00
	RANGIT	1,431.900	1,479.677	1,02,017.63	0.00
	CHPC	5,820.768	9,663.078	97,97,890.60	0.00
	KHPC	476.435	2,545.556	43,86,537.37	0.00
	THPC	25,053.085	19,811.093	-1,11,13,022.05	0.00
	KHSTPP-II	25,832.207	25,423.706	-3,80,678.277	-74,167.30
	FSTPP-III	9,372.752	9,072.941	-6,00,966.469	-53,029.37
	TEESTA	12,114.000	12,297.963	4,34,611.544	0.00
	MAITHON R/B	10,901.750	10,690.363	-4,26,072.754	-518.74
	BARH	28,917.979	28,685.127	-3,27,921.39	0.00
	NVVN-NEPAL	-4,729.920	-4,902.320	-4,62,401.835	-23.07
	APNRL	5,903.624	5,820.364	-1,60,095.393	0.00
	GMRKEL	12,232.892	11,815.200	-8,51,002.106	-967.99
	JITPL	8,742.226	8,796.218	1,67,412.270	0.00
	TP TCL	2,946.945	2,271.497	-15,09,302.60	0.00
	BRBCL	4,601.419	4,546.400	-82,801.516	-706.97
	TALCHER SOLAR	30.920	27.909	-29,492.284	0.00
	JORETHANG HEP	2,303.067	2,401.696	2,05,848.747	-15,346.83
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.526	-0.959	56,580.605	0.00
	VAE	-4,861.385	0.000	83,10,946.196	0.00
	NVVN	-11,867.662	-11,968.109	-2,14,773.236	0.00
	CHUZACHEN	2,376.030	2,617.331	5,50,088.462	0.00
	TUL	18,767.515	18,865.091	2,15,419.568	0.00
	DIKCHU	2,290.920	2,375.364	1,97,020.716	0.00
	THEP	2,327.361	2,538.848	4,99,358.551	0.00
	HVDC ALIPURDUAR	-55.342	-27.122	62,423.253	0.00
	OPGC_INFIRM	0.000	-100.909	-2,48,283.938	0.00
	MTPS-II	6,510.741	6,351.672	-2,81,840.732	0.00
	NPGC_INFIRM	0.000	-64.354	-1,44,278.974	0.00
	DARLIPALI_INFIRM	0.000	-19.994	-43,303.448	0.00
05-09-18	BSPHCL	-91,132.664	-91,240.200	-1,64,867.10	-1,10,554.74
	JUVNL	-16,507.555	-15,915.872	13,44,563.80	-18,522.63
	DVC	26,607.608	25,455.603	-27,36,550.72	-3,03,422.39
	GRIDCO	-24,614.735	-25,767.200	-30,79,033.74	-3,79,403.65
	SIKKIM	-1,270.922	-1,214.669	2,73,770.39	0.00
	WBSETCL	-75,465.919	-78,785.533	-1,00,38,837.05	-10,54,487.48
	NER	-6,705.729	-23,626.398	-4,56,57,649.93	-4,06,31,219.85
	NR	-26,072.803	-45,724.803	-5,35,85,593.92	-4,79,05,010.37
	SR	-36,732.205	-44,144.115	-2,18,60,764.66	-2,11,14,180.74
	WR	20,946.280	65,932.042	12,45,70,786.66	0.00
	FSTPP-I & II	33,334.016	32,693.374	-16,34,868.51	-3,987.42
	KHSTPP-I	14,782.168	14,605.743	-4,54,717.37	0.00
	TSPP	18,897.500	19,051.243	3,25,410.56	0.00
	RANGIT	1,431.900	1,480.526	1,29,578.22	0.00
	CHPC	6,428.313	9,625.219	81,52,110.91	0.00
	KHPC	476.435	1,887.696	29,91,873.32	0.00
	THPC	24,815.585	19,733.476	-1,07,74,071.21	0.00
	KHSTPP-II	27,036.733	26,876.563	-4,28,910.427	0.00
	FSTPP-III	9,285.047	9,058.698	-5,90,932.128	0.00
	TEESTA	12,114.000	12,309.927	5,63,038.873	0.00
	MAITHON R/B	11,228.000	11,111.600	-2,73,838.100	0.00
	BARH	28,827.261	28,785.163	72,603.519	0.00
	NVVN-NEPAL	-4,729.920	-5,031.584	-8,08,935.080	0.00
	APNRL	5,903.624	5,823.054	-1,80,700.834	0.00
	GMRKEL	14,828.242	15,160.000	8,83,020.656	0.00
	JITPL	9,047.500	9,112.145	2,23,136.068	0.00
	TP TCL	2,946.945	2,069.747	-24,45,463.67	0.00
	BRBCL	4,080.000	4,122.854	94,789.003	0.00
	TALCHER SOLAR	5.383	5.774	3,658.655	0.00
	JORETHANG HEP	2,303.067	2,448.992	4,10,266.930	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.526	-1.012	70,644.329	0.00
	VAE	-6,094.553	0.000	1,63,37,731.766	0.00
	NVVN	-11,646.586	-11,734.763	-2,14,446.689	0.00
	CHUZACHEN	2,376.435	2,626.136	6,94,425.745	0.00
	TUL	18,767.515	18,847.200	2,20,499.612	0.00
	DIKCHU	2,290.920	2,377.545	2,51,797.840	0.00
	THEP	2,327.361	2,245.920	-4,27,371.449	0.00
	HVDC ALIPURDUAR	-55.342	-28.262	74,491.584	0.00
	OPGC_INFIRM	0.000	-75.534	-2,29,155.572	0.00
	MTPS-II	6,678.547	6,511.588	-4,05,749.474	0.00
	NPGC_INFIRM	0.000	-75.946	-2,12,853.249	0.00
	DARLIPALI_INFIRM	0.000	-11.336	-31,580.432	0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAVAL/ GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2
					Additional Deviation Charge in Rs.
06-09-18	BSPHCL	-90,890.008	-91,581.907	-19,97,727.88	-46,585.30
	JUVNL	-14,678.954	-13,797.316	15,65,440.51	-10,533.19
	DVC	24,170.202	22,488.176	-39,94,867.65	-3,13,701.46
	GRIDCO	-23,884.886	-25,370.950	-32,75,274.74	-12,90,477.03
	SIKKIM	-1,220.677	-1,230.421	-25,073.10	0.00
	WBSETCL	-61,929.954	-63,007.298	-30,18,678.50	-8,11,296.24
	NER	-6,810.827	-20,079.220	-3,11,13,280.79	-2,70,81,440.39
	NR	-39,151.717	-53,082.735	-2,66,23,330.75	-2,33,88,816.59
	SR	-27,668.817	-39,517.151	-2,71,20,937.29	-2,83,90,575.20
	WR	15,668.625	55,214.309	8,91,11,697.41	0.00
	FSTPP-I & II	27,437.550	26,619.194	-19,43,322.31	-2,95,603.62
	KHSTPP-I	15,211.374	15,120.544	-1,25,033.76	0.00
	TSTPP	18,887.500	18,679.867	-4,64,356.66	0.00
	RANGIT	1,431.900	1,480.153	1,06,516.24	0.00
	CHPC	7,115.718	9,412.917	58,55,308.88	0.00
	KHPC	66.900	2,556.583	52,78,128.38	0.00
	THPC	24,769.853	19,298.218	-1,15,99,864.53	0.00
	KHSTPP-II	30,646.685	30,368.942	-5,11,443.55	0.00
	FSTPP-III	8,954.807	8,812.514	-3,47,583.89	0.00
	TEESTA	12,114.000	12,306.000	4,51,812.19	0.00
	MAITHON R/B	9,830.000	9,831.309	18,576.53	0.00
	BARH	29,052.237	29,001.054	5,752.828	0.00
	NVNV-NEPAL	-4,729.920	-4,064.208	7,63,483.729	0.00
	APNRL	4,188.249	3,570.982	-15,43,542.23	-6,50,634.74
	GMRKEL	15,479.916	14,701.672	-15,02,014.42	-1,103.27
	JITPL	8,844.088	8,885.963	1,48,657.78	0.00
	TP TCL	2,946.945	2,139.705	-18,61,498.98	0.00
	BRBCL	4,643.110	4,673.000	79,232.894	0.00
	TALCHER SOLAR	14.943	14.012	-11,961.92	0.00
	JORETHANG HEP	2,303.067	2,449.536	3,37,529.24	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.526	-1.036	58,286.69	0.00
	VAE	-7,027.153	0.000	1,34,64,084.04	0.00
	NVNV	-11,811.740	-11,858.909	-1,16,798.53	0.00
	CHUZACHEN	2,376.435	2,619.346	5,55,213.64	0.00
	TUL	18,765.297	18,845.745	1,87,788.291	0.00
	DIKCHU	2,290.920	2,374.636	1,93,666.098	0.00
	THEP	2,327.361	2,481.344	3,80,553.399	0.00
	HVDC ALIPURDUAR	-55.342	-28.838	60,663.813	0.00
	OPGC_INFIRM	0.000	-122.242	-2,88,475.72	0.00
	MTPS-II	6,974.997	6,672.016	-6,20,583.339	-303.24
	NPGC_INFIRM	0.000	-45.058	-1,01,740.020	0.00
	DARLIPALLI_INFIRM	0.000	-13.666	-31,241.246	0.00
07-09-18	BSPHCL	-81,764.426	-79,256.240	32,82,299.11	-1,23,899.92
	JUVNL	-15,667.776	-15,523.194	-6,44,150.89	-85,495.50
	DVC	26,337.483	24,059.896	-62,64,163.87	-4,25,019.95
	GRIDCO	-39,071.832	-41,712.815	-73,83,978.39	-11,24,902.17
	SIKKIM	-1,237.467	-1,177.853	1,69,544.39	0.00
	WBSETCL	-57,633.016	-61,932.325	-1,13,73,479.69	-25,31,799.68
	NER	-5,740.099	-21,379.613	-4,00,91,786.82	-3,57,43,787.14
	NR	-41,700.086	-50,942.336	-2,23,50,926.71	-2,05,24,367.27
	SR	-20,762.588	-38,758.065	-4,40,35,067.76	-3,91,78,967.74
	WR	10,983.278	57,080.722	11,93,67,926.51	0.00
	FSTPP-I & II	30,205.956	29,904.219	-5,74,061.24	0.00
	KHSTPP-I	14,985.282	14,717.166	-5,55,535.97	-2,280.38
	TSTPP	17,890.000	18,060.615	3,88,547.39	0.00
	RANGIT	1,431.900	1,474.055	99,784.10	0.00
	CHPC	6,982.668	8,294.428	33,44,990.13	0.00
	KHPC	128.530	2,512.224	50,53,431.28	0.00
	THPC	23,799.665	17,005.110	-1,44,04,456.95	0.00
	KHSTPP-II	32,126.931	31,994.369	-2,61,265.315	0.00
	FSTPP-III	8,751.575	8,680.108	-1,58,099.567	0.00
	TEESTA	12,114.000	12,337.382	5,94,271.802	0.00
	MAITHON R/B	10,780.250	10,780.250	31,689.469	0.00
	BARH	27,021.560	27,091.200	2,21,314.710	0.00
	NVNV-NEPAL	-4,729.920	-4,492.624	70,500.742	0.00
	APNRL	5,903.624	5,704.945	-4,57,787.755	0.00
	GMRKEL	14,398.548	13,770.763	-14,13,240.095	-74,497.01
	JITPL	8,616.613	8,660.880	1,42,016.308	0.00
	TP TCL	2,946.945	2,114.066	-21,46,317.30	0.00
	BRBCL	4,953.113	4,995.127	96,019.833	0.00
	TALCHER SOLAR	22.570	26.211	29,125.58	0.00
	JORETHANG HEP	2,303.067	2,420.576	3,01,029.26	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.526	-0.977	65,316.32	0.00
	VAE	-7,582.588	0.000	1,73,96,013.09	0.00
	NVNV	-11,782.628	-11,858.618	-1,83,298.462	0.00
	CHUZACHEN	2,376.435	2,201.676	-1,97,990.008	-2,00,679.50
	TUL	18,767.515	18,841.454	1,89,377.749	0.00
	DIKCHU	2,290.920	2,378.545	2,41,061.773	0.00
	THEP	2,327.361	2,526.688	5,20,042.826	0.00
	HVDC ALIPURDUAR	-55.342	-25.325	77,210.855	0.00
	OPGC_INFIRM	0.000	-122.814	-3,21,749.109	0.00
	MTPS-II	6,995.510	6,066.848	-3,22,626.847	0.00
	NPGC_INFIRM	0.000	-33.437	-84,931.304	0.00
	DARLIPALLI_INFIRM	0.000	-36.303	-93,540.271	0.00
08-09-18	BSPHCL	-91,971.678	-91,870.270	-12,28,985.59	-66,400.26
	JUVNL	-17,890.118	-20,352.959	-67,38,344.88	-6,57,854.93
	DVC	28,977.475	24,391.723	-1,26,52,638.98	-18,24,829.54
	GRIDCO	-43,283.349	-46,838.205	-94,78,241.41	-19,43,287.57
	SIKKIM	-1,257.143	-1,292.720	-72,302.15	0.00
	WBSETCL	-59,543.596	-63,170.652	-97,16,685.15	-8,04,181.88
	NER	-3,890.716	-17,350.103	-3,51,32,839.47	-3,06,82,795.90
	NR	-49,334.676	-49,993.240	-3,14,756.58	-35,80,030.34
	SR	-15,722.874	-43,539.581	-7,38,42,022.85	-6,62,73,231.60
	WR	12,093.453	66,291.601	14,36,70,378.88	0.00
	FSTPP-I & II	32,065.824	31,049.318	-23,98,879.13	-3,68,829.10
	KHSTPP-I	15,577.138	15,415.412	-3,07,255.40	-34,965.12
	TSTPP	19,340.000	19,462.829	3,18,387.69	0.00
	RANGIT	1,431.900	1,480.616	1,27,567.06	0.00
	CHPC	6,982.668	9,414.422	62,00,973.34	0.00
	KHPC	128.530	2,405.930	48,28,088.85	0.00
	THPC	24,666.313	19,301.303	-1,13,73,819.77	0.00
	KHSTPP-II	30,719.498	32,295.364	34,04,697.611	0.00
	FSTPP-III	10,736.690	10,391.154	-8,68,864.541	0.00
	TEESTA	12,114.000	12,315.527	5,42,120.833	0.00
	MAITHON R/B	10,793.750	10,725.491	-1,58,983.624	0.00
	BARH	29,640.000	29,526.872	-1,68,219.350	0.00
	NVNV-NEPAL	-4,729.920	-4,674.528	77,766.734	0.00
	APNRL	5,903.624	5,819.636	-2,01,955.864	0.00
	GMRKEL	15,644.400	14,674.036	-23,36,473.443	-445.39
	JITPL	8,639.613	8,705.018	2,05,314.952	0.00
	TP TCL	2,946.945	1,905.926	-27,56,749.68	0.00
	BRBCL	5,120.777	5,136.745	43,493.668	0.00
	TALCHER SOLAR	19.053	24.693	52,176.13	0.00
	JORETHANG HEP	2,303.067	2,396.480	2,28,428.27	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-24.947	-0.896	64,033.14	0.00
	VAE	-2,439.350	0.000	60,25,963.95	0.00
	NVNV	-11,860.526	-11,894.609	-1,07,605.262	0.00
	CHUZACHEN	2,376.435	2,619.437	6,54,121.832	0.00
	TUL	18,767.515	18,848.073	2,13,428.227	0.00
	DIKCHU	2,290.920	2,374.818	2,25,117.217	0.00
	THEP	2,327.361	2,638.880	8,36,121.444	0.00
	HVDC ALIPURDUAR	-55.342	-24.547	81,086.365	0.00
	OPGC_INFIRM	0.000	-110.231	-2,98,904.406	0.00
	MTPS-II	7,395.648	7,179.020	-5,03,464.583	0.00
	NPGC_INFIRM	0.000	-21.288	-55,815.772	0.00
	DARLIPALLI_INFIRM	0.000	-18.742	-48,387.518	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.
09-09-18	BSPHCL	-93,801.097	-95,481.594	-55,01,459.26	-95,551.82
	JUVNL	-18,205.456	-20,308.248	-64,03,539.15	-4,54,192.04
	DVC	27,777.746	23,697.978	-1,27,22,033.26	-23,49,274.76
	GRIDCO	-38,472.888	-40,180.692	-54,30,218.60	-6,46,165.94
	SIKKIM	-1,134.530	-1,004.933	4,05,277.64	0.00
	WBSETCL	-54,358.021	-57,465.253	-91,21,525.73	-7,31,532.35
	NER	-2,981.476	-17,447.407	-4,36,25,603.02	-3,84,71,475.16
	NR	-33,911.226	-49,861.344	-4,88,78,160.50	-3,40,53,107.85
	SR	-34,666.653	-45,071.500	-3,11,48,598.94	-2,27,85,392.52
	WR	11,259.894	61,159.624	15,15,46,872.03	0.00
	FSPPP-I & II	32,189.078	32,320.297	4,164,283.63	0.00
	KHSTPP-I	14,138.421	16,253.990	26,99,853.65	0.00
	TSTPP	14,748.750	14,970.998	6,30,127.20	-1,421.77
	RANGIT	1,431.900	1,479.787	1,48,649.61	0.00
	CHPC	6,982.668	8,375.176	35,50,895.69	0.00
	KHPC	128.530	2,344.082	46,96,971.09	0.00
	THPC	23,996.063	17,170.657	-1,44,69,860.41	0.00
	KHSTPP-II	31,267.274	33,047.778	39,41,646.780	0.00
	FSPPP-III	9,809.292	9,902.829	1,00,225.995	-806.86
	TEESTA	12,114.000	12,322.545	6,62,177.407	0.00
	MATTHON R/B	15,230.108	15,388.836	3,94,952.713	0.00
	BARH	28,732.990	28,935.272	6,32,868.781	0.00
	NVVN-NEPAL	-4,729.920	-4,472.880	6,23,234.458	0.00
	APNRL	5,903.624	5,848.000	-1,65,722.051	0.00
	GMRKEL	15,503.053	15,044.800	-11,53,888.506	-98,880.12
	JITPL	8,567.500	8,695.491	4,36,058.413	0.00
	TPTCL	2,946.945	1,846.135	-33,68,417.30	-3,894.51
	BRBCL	3,880.926	3,943.382	1,52,758.527	0.00
	TALCHER SOLAR	42.920	43.660	6,202.04	0.00
	JORETHANG HEP	2,303.067	2,443.136	4,29,370.08	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.526	-0.927	78,329.03	0.00
	VAE	-986.975	0.000	31,41,966.42	0.00
	NVVN	-11,684.279	-11,972.873	-8,88,136.370	0.00
	CHUZACHEN	2,376.435	2,624.131	7,63,018.339	0.00
	TUL	18,708.025	18,830.036	3,60,479.969	0.00
	DIKCHU	2,290.920	2,377.454	2,72,077.686	0.00
	THEP	2,327.361	2,639.200	9,66,983.349	0.00
	HVDC ALIPURDUAR	-55.342	-25.218	92,128.928	0.00
	OPGC_INFIRM	0.000	-47.820	-1,49,135.841	0.00
	MTPS-II	7,386.445	7,241.436	-3,75,548.669	0.00
	NPGC_INFIRM	0.000	-17.021	54,081.677	0.00
	DARLIPALI_INFIRM	0.000	-11.092	-33,792.463	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 03-09-18 TO 09-09-18	BSPHCL	-6,25,562.59	-6,21,290.09	-61,83,134.00	-4,42,992.04
	JUVNL	-1,18,529.12	-1,21,760.49	-1,69,57,043.00	-14,40,824.40
	DVC	1,80,141.75	1,59,910.98	-3,69,49,428.00	-80,41,601.26
	GRIDCO	-2,34,155.26	-2,48,512.66	-3,40,54,926.00	-60,92,867.70
	SIKKIM	-8,768.87	-8,339.43	23,76,330.00	0.00
	WBSETCL	-4,40,769.73	-4,66,937.00	-6,84,89,532.00	-1,06,13,256.66
	NER	-40,768.63	-1,45,984.92	-26,70,19,518.00	0.00
	NR	-2,70,870.04	-3,38,334.04	-16,89,94,119.00	0.00
	SR	-1,73,915.88	-2,93,856.56	-29,90,33,040.00	0.00
	WR	1,31,335.21	4,59,355.47	84,01,47,612.00	0.00
	FSPPP-I & II	2,14,588.40	2,11,442.02	-74,69,062.39	-6,68,420.14
	KHSTPP-I	99,302.40	1,00,637.84	12,48,388.94	-43,060.75
	KHSTPP-II	1,97,993.40	2,00,284.26	56,35,500.46	-79,625.21
	TSTPP	1,30,480.34	1,30,868.92	12,03,299.53	-1,421.77
	FSPPP-III	65,548.14	64,481.76	-26,34,098.41	-53,836.23
	TEESTA	84,798.00	86,186.58	36,78,854.00	0.00
	MATTHON R/B	78,887.82	78,566.91	-5,76,209.43	-518.74
	RANGIT	10,021.80	10,351.21	8,19,049.00	0.00
	BARH	2,00,434.83	2,00,147.02	2,91,249.66	0.00
	NVVN-NEPAL	-33,109.44	-32,272.93	4,64,244.00	-23.07
	APNRL	39,609.99	38,440.51	-28,12,977.00	-6,50,634.74
	GMRKEL	99,271.07	95,990.33	-70,35,600.00	-1,95,769.32
	JITPL	60,952.08	61,314.04	12,63,093.00	0.00
	TPTCL	20,628.62	14,985.81	-1,48,23,616.00	-3,894.51
	BRBCL	32,292.17	32,405.80	3,37,114.30	-706.97
	TALCHER SOLAR	170.40	176.36	42,447.00	0.00
	JORETHANG HEP	16,121.47	16,982.66	21,93,001.00	-15,346.83
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-184.10	-6.76	4,52,600.00	0.00
	VAE	-31,322.26	0.00	7,00,48,078.67	0.00
	NVVN-BD	-82,533.54	-83,228.13	-18,60,041.00	0.00
	CHUZACHEN	16,681.75	17,958.48	35,95,845.00	-2,00,679.50
	TUL	1,28,896.75	1,29,514.98	15,77,483.77	-776.17
	DIKCHU	15,750.08	16,287.45	14,79,009.91	0.00
	THEP	16,291.80	17,685.89	34,54,194.19	0.00
	HVDC ALIPURDUAR	-387.39	-185.70	5,14,861.00	0.00
	OPGC_INFIRM	0.00	-638.22	-16,77,438.67	0.00
	MTPS-II	47,874.34	46,515.74	-30,18,478.90	-303.24
	NPGC_INFIRM	0.00	-320.86	-8,10,700.40	0.00
	DARLIPALI_INFIRM	0.00	-143.85	-3,58,212.93	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: 25/09/2018

RRAS Account for Week: 03-Sep-18 to 09-Sep-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	8127.43600	6786410	19026328	4063720	29876456
2	FSTPP-III	2998.39100	4509580	7064208	1499196	13072983
3	KHSTPP-I	7921.36000	8436248	18773623	3960680	31170552
4	KHSTPP-II	9499.16900	10430088	21525119	4749585	36704791
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	2869.36800	5351371	6711452	1434685	13497509
7	BRBCL	533.50000	1294271	1036056	266750	2597077
	Total	31949.2240	36807968	74136786	15974616	126919368

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	8127.43600	1060883	BSPHCL
			342582	JUVNL
			2421687	GRIDCO
			347109	SIKKIM
			565199	WBSETCL
			49512	WB SOLAR
			219548	ASSAM
			294988	DELHI
			297549	HARYANA
			102252	PUNJAB
			252788	RAJASTHAN
			832313	UP
2	FSTPP-III	2998.39100	1116081	BSPHCL
			1069625	JUVNL
			1621386	GRIDCO
			677043	WBSETCL
			25445	WB SOLAR
3	KHSTPP-I	7921.36000	2511514	BSPHCL
			23745	JUVNL
			2372394	GRIDCO
			6006	SIKKIM
			38720	WB SOLAR
			477368	DELHI
			703109	HARYANA
			65735	PUNJAB
			512599	RAJASTHAN
			1725059	UP
4	KHSTPP-II	9499.16900	43964	BSPHCL
			160251	GRIDCO
			30238	ASSAM
			349145	CHATTISGARH
			1346994	DELHI
			586872	GUJARAT
			408706	HARYANA
			327851	HP
			722622	MP
			100585	PUNJAB
			1867462	RAJASTHAN
			4304627	UP
			180771	UTTARAKHAND
5	TSTPP-I	0.00000	0	-
6	BARH	2869.36800	2317339	BSPHCL
			756077	JUVNL
			2102645	GRIDCO
			175310	SIKKIM
7	BRBCL	533.50000	217114	BIHAR_RAILWAYS
			535322	MAHARASHTRA RAILWAYS
			541835	RAILWAYS
	Total	31949.22400	36807968	

A) RRAS settlement account for the week 03-Sep-18 to 09-Sep-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.