



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



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NO: ERPC/COM-II/ABT-DC

Date: 21.06.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 28.05.2018 to 03.06.2018.

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,

(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, 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, Bhubaneshwar- 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 28.05.18 TO 03.06.18**

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	549.83645	77.03229	626.86874	SIKKIM	14.81564	0.58467	14.23097
WBSETCL	424.34789	61.21370	485.56159	HVDC SASARAM	4.04959	0.02830	4.02129
DVC	89.13269	16.06357	105.19626	HVDC ALIPURDUAR	2.35553	0.04171	2.31382
BSPHCL	69.80297	28.56419	98.36716	WR	4871.11967	0.00000	4871.11967
JUVNL	29.81674	7.76580	37.58254	NR	2591.71233	0.00000	2591.71233
SR	4942.00538	0.00000	4942.00538	NVVN-NEPAL	14.07067	0.00000	14.07067
NER	1728.61658	0.00000	1728.61658	TSTPP	27.14828	1.29923	25.84905
NVVN-BD	0.92069	0.09306	1.01376	BRBCL	2.90042	3.62973	-0.72931
GMRKEL	50.58128	1.16747	51.74875	TEESTA	90.02443	0.06861	89.95582
MTPS-II	20.64901	1.11717	21.76618	Teesta-III(TUL)	55.81676	0.06823	55.74853
BARH	19.43362	1.93508	21.36870	DIKCHU	14.25896	0.11126	14.14770
FSTPP I&II	18.21895	1.03052	19.24947	RANGIT	8.43813	0.02397	8.41417
KHSTPP-I	14.79562	0.27863	15.07425	APNRL	13.43608	2.24031	11.19578
KHSTPP-II	10.73605	0.38769	11.12375	JITPL	9.13566	0.00000	9.13566
MAITHON R/B	7.09287	0.05735	7.15022	Adj for WR (for 26.05.18)	17.24356	0.00000	17.24356
FSTPP-III	2.08873	0.12756	2.21629	Adj for JITPL(for 26.05.18)	6.88067	0.00000	6.88067
TPTCL	105.26688	0.00000	105.26688				
THEP	34.19665	0.24830	34.44495				
JORETHANG LOOP HEP	26.56074	0.34761	26.90836				
CHUZACHEN	6.70023	0.34277	7.04299				
IND BARATH	0.00000	0.00000	0.00000				
TALCHER SOLAR	0.38249	0.00000	0.38249				
NPGC_INFIRM	13.75080	0.00000	13.75080				
OPGC_INFIRM	3.63505	0.00000	3.63505				
DARLIPALI_INFIRM	0.16601	0.00000	0.16601				
Adj for BSPHCL (for 26.05.18)	16.32103	0.00000	16.32103				
TOTAL	8185.05542	197.77277	8382.82820		7743.40639	8.09601	7735.31038

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

205.86879

(All figures in Rs. Lakhs)	
Payable to the pool(A):	8185.05542
Payable from the pool(B):	7743.40639
Differential Amount Arising from capping of Thermal Power Stations(A-B)	441.64903
Additional Deviation Amount:	205.86879
VAE of Eastern Region:	476.67388

**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 for BSPHCL,WR and JITPL has been done due to revised schedule for the date 26.05.18

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.
28/05/18	BSPHCL	-79,853.049	-79,346.514	-45,36,454.00	-9,70,518.95
	JUVNL	-14,748.683	-13,906.930	3,59,515.11	-42,786.66
	DVC	48,534.210	48,839.198	4,12,302.86	-2,631.86
	GRIDCO	-38,233.418	-41,783.147	-1,00,57,224.98	-5,44,688.93
	SIKKIM	-1,442.324	-1,111.183	10,34,009.98	0.00
	WBSETCL	-50,359.711	-50,793.286	-10,95,907.31	-894.19
	NER	6,098.329	-1,256.588	-2,43,77,703.09	-1,88,89,599.98
	NR	-86,348.960	-83,463.047	1,14,70,424.66	-5,67,024.23
	SR	-7,633.009	-29,750.189	-6,82,08,491.03	-6,10,14,030.66
	WR	10,050.989	32,612.821	7,11,88,773.34	0.00
	FSTPP-I & II	32,977.059	32,740.176	-6,36,752.80	0.00
	KHSTPP-I	17,174.161	16,991.861	-4,22,915.86	0.00
	TSPP	19,769.539	20,173.341	11,31,981.87	0.00
	RANGIT	1,404.000	1,456.754	1,83,895.35	0.00
	CHPC	2,472.000	4,317.071	47,04,930.62	0.00
	KHPC	528.000	1,219.234	14,65,415.23	0.00
	THPC	9,609.474	5,893.357	-78,78,169.10	0.00
	KHSTPP-II	22,334.259	22,269.225	-2,09,066.77	-2,171.83
	FSTPP-III	10,414.069	10,383.132	-58,976.46	0.00
	TEESTA	12,156.000	12,649.782	16,55,230.57	0.00
	MAITHON R/B	23,640.000	23,606.836	-78,669.53	0.00
	BARH	19,251.667	19,064.509	-3,90,501.261	-1,93,002.07
	NVNV-NEPAL	-2,844.288	-2,532.538	8,78,783.394	0.00
	APNRL	10,555.057	10,704.654	5,21,611.217	0.00
	GMRKEL	15,395.476	15,398.254	3,93,053.531	0.00
	JITPL	9,600.827	9,653.091	1,86,786.31	0.00
	TPTCL	1,014.944	438.479	-18,42,137.84	0.00
	BRBCL	4,741.969	4,567.927	-5,33,274.615	-3,54,354.37
	TALCHER SOLAR	45.438	44.489	-8,932.57	0.00
	JORETHANG HEP	1,351.183	1,302.848	-26,135.06	-27.83
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.697	-1.133	78,742.627	0.00
	VAE	-7,335.202	0.000	1,99,75,051.624	0.00
	NVNV	-11,609.207	-11,622.073	-58,276.482	0.00
	CHUZACHEN	1,839.610	1,885.151	1,47,471.167	0.00
	TUL	19,510.252	20,063.345	18,69,696.139	0.00
	DIKCHU	2,301.797	2,345.727	1,41,135.801	0.00
	THEP	1,399.655	1,229.728	-4,90,386.562	-1,901.50
	HVDC ALIPURDUAR	-36.855	-21.110	46,863.884	0.00
	OPGC_INFIRM	0.000	-19.096	-61,869.487	0.00
	MTPS-II	2,558.922	2,565.680	26,492.193	0.00
	NPGC_INFIRM	0.000	-60.638	-1,95,705.089	0.00
	DSTPS_INFIRM	0.000	0.000	0.000	0.00
29/05/18	BSPHCL	-76,726.037	-75,215.914	12,81,947.78	-5,240.03
	JUVNL	-14,531.587	-13,544.059	8,19,677.29	-1,42,533.16
	DVC	43,030.692	40,566.664	-61,93,441.44	-8,05,858.66
	GRIDCO	-39,189.037	-44,051.773	-1,01,15,913.87	-19,11,188.69
	SIKKIM	-1,241.748	-1,051.728	3,88,589.49	0.00
	WBSETCL	-48,932.226	-49,227.751	-10,04,319.93	-6,920.90
	NER	7,539.790	-1,932.423	-2,15,73,572.15	-1,76,27,325.25
	NR	-82,442.377	-74,842.480	2,09,80,809.44	-11,27,058.21
	SR	-89.894	-28,899.051	-6,71,18,383.08	-6,16,44,184.99
	WR	14,533.433	46,689.844	7,32,32,413.90	0.00
	FSTPP-I & II	29,031.888	28,879.894	-2,98,752.17	0.00
	KHSTPP-I	14,377.312	14,355.943	-31,777.11	-25,146.95
	TSPP	20,173.569	20,358.654	5,18,156.88	0.00
	RANGIT	1,404.000	1,422.830	58,466.20	0.00
	CHPC	2,708.000	3,842.121	28,92,008.56	0.00
	KHPC	920.000	1,072.411	3,23,111.74	0.00
	THPC	8,960.000	5,244.989	-78,75,823.43	0.00
	KHSTPP-II	21,439.224	21,377.222	-10,465.712	0.00
	FSPP-III	8,763.071	8,727.232	-60,223.136	0.00
	TEESTA	12,156.000	12,617.018	10,91,906.497	0.00
	MAITHON R/B	23,640.000	23,575.818	-1,25,856.250	0.00
	BARH	12,661.616	12,711.927	1,45,505.862	0.00
	NVNV-NEPAL	-2,844.288	-2,623.709	5,33,114.307	0.00
	APNRL	10,540.953	10,583.200	1,25,704.191	0.00
	GMRKEL	15,396.910	14,622.909	-13,48,703.069	-742.42
	JITPL	9,590.531	9,641.527	1,10,336.680	0.00
	TPTCL	1,014.944	430.135	-12,98,877.06	0.00
	BRBCL	5,326.000	5,389.582	1,41,805.634	0.00
	TALCHER SOLAR	43.985	46.437	22,924.798	0.00
	JORETHANG HEP	1,458.761	1,103.296	-4,39,867.405	-1,023.32
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-25.697	-1.106	54,564.774	0.00
	VAE	-6,435.190	0.000	1,21,13,275.302	0.00
	NVNV	-11,640.149	-11,671.236	-81,207.714	0.00
	CHUZACHEN	1,890.773	1,934.791	94,940.071	0.00
	TUL	18,767.980	19,621.454	22,62,866.147	0.00
	DIKCHU	1,047.508	1,539.273	6,85,356.989	-9,913.97
	THEP	1,307.103	941.856	-6,73,887.083	-287.14
	HVDC ALIPURDUAR	-27.075	-20.839	13,644.628	0.00
	OPGC_INFIRM	0.000	-19.762	-44,073.477	0.00
	MTPS-II	2,411.744	2,390.620	-34,603.281	0.00
	NPGC_INFIRM	0.000	-74.160	-1,65,542.181	0.00
	DSTPS_INFIRM	0.000	0.000	0.000	0.00
30/05/18	BSPHCL	-86,906.126	-85,404.971	-11,16,358.10	-7,56,383.77
	JUVNL	-16,490.920	-17,030.371	-17,46,239.03	-32,774.11
	DVC	47,163.893	47,562.526	22,07,971.63	-72,975.51
	GRIDCO	-41,264.330	-44,521.261	-71,20,855.77	-10,01,462.82
	SIKKIM	-1,379.732	-1,228.579	4,28,956.59	0.00
	WBSETCL	-50,683.184	-54,329.757	-1,13,54,607.84	-9,47,867.85
	NER	6,388.461	-6,540.650	-4,03,94,799.50	-3,51,94,824.49
	NR	-84,780.084	-63,337.887	7,89,12,911.25	-29,334.79
	SR	4,278.957	-26,048.966	-10,29,24,482.36	-9,49,34,824.41
	WR	9,623.478	39,561.353	9,03,91,473.12	0.00
	FSTPP-I & II	34,176.410	33,947.528	-5,08,072.88	0.00
	KHSTPP-I	16,493.710	16,372.854	-1,33,842.61	-364.05
	TSPP	20,836.841	20,993.128	5,02,325.94	0.00
	RANGIT	1,158.000	1,181.849	86,623.67	0.00
	CHPC	2,326.000	3,186.648	21,94,653.06	0.00
	KHPC	860.000	1,156.849	6,29,320.30	0.00
	THPC	9,330.000	4,350.184	-1,05,57,209.10	0.00
	KHSTPP-II	22,265.254	22,282.721	1,26,946.397	0.00
	FSTPP-III	10,453.705	10,417.525	-69,853.265	0.00
	TEESTA	12,156.000	12,468.036	8,80,464.526	0.00
	MAITHON R/B	23,640.000	23,600.436	-62,425.991	0.00
	BARH	14,650.650	14,480.945	-2,72,900.124	-161.82
	NVNV-NEPAL	-2,844.288	-2,762.928	1,84,497.707	0.00
	APNRL	10,540.953	10,582.691	96,928.546	0.00
	GMRKEL	15,378.684	14,825.236	-9,96,396.954	-1,754.66
	JITPL	9,599.360	9,647.927	2,04,558.707	0.00
	TPTCL	1,014.944	450.341	-17,30,855.04	0.00
	BRBCL	5,432.682	5,476.691	1,59,146.375	0.00
	TALCHER SOLAR	47.193	49.299	19,699.983	0.00
	JORETHANG HEP	1,083.375	763.776	-11,39,683.793	-32,188.04
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-25.697	-1.134	74,303.977	0.00
	VAE	-3,329.413	0.000	63,48,601.373	0.00
	NVNV	-11,597.234	-11,656.400	-1,49,957.514	0.00
	CHUZACHEN	1,829.241	1,865.446	97,038.739	0.00
	TUL	18,417.855	18,352.873	6,22,968.275	0.00
	DIKCHU	2,301.797	2,342.000	1,25,276.902	0.00
	THEP	1,030.850	550.848	-15,18,969.195	-11,040.72
	HVDC ALIPURDUAR	-27.368	-21.368	17,286.297	0.00
	OPGC_INFIRM	0.000	-23.225	-73,794.920	0.00
	MTPS-II	3,335.633	3,061.548	-4,57,235.375	-3,430.18
	NPGC_INFIRM	0.000	-111.398	-3,50,173.878	0.00
	DSTPS_INFIRM	0.000	0.000	0.000	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.
31/05/18	BSPHCL	-82,220.118	-80,576.809	18,30,045.64	-3,38,658.37
	JUVNL	-16,218.840	-15,328.655	22,38,645.57	-42,867.86
	DVC	52,458.309	51,370.532	-54,51,559.81	-3,66,808.83
	GRIDCO	-38,722.256	-40,062.076	-41,45,359.59	-5,12,663.10
	SIKKIM	-1,011.808	-1,334.590	-12,89,120.22	0.00
	WBSETCL	-51,247.493	-53,535.674	-74,10,235.97	-14,19,194.22
	NER	1,913.672	-2,740.267	-1,37,42,179.53	-1,64,47,418.50
	NR	-82,534.464	-68,435.038	5,30,55,201.89	-46,90,182.68
	SR	11,013.363	-13,480.998	-9,46,53,812.52	-8,44,75,405.15
	WR	-3,099.212	16,723.774	7,27,23,827.11	-31,63,599.18
	FSTPP-I & II	33,083.529	33,090.575	54,723.48	0.00
	KHSTPP-I	16,920.274	16,782.601	-3,86,241.14	0.00
	TSTPP	20,692.500	21,018.211	9,28,772.50	0.00
	RANGIT	1,074.000	1,125.428	2,40,202.94	0.00
	CHPC	2,496.000	2,616.806	3,08,054.96	0.00
	KHPC	614.400	956.808	7,25,904.96	0.00
	THPC	8,850.000	3,572.276	-1,11,88,774.30	0.00
	KHSTPP-II	22,536.236	22,627.811	2,74,634.29	0.00
	FSTPP-III	10,045.341	10,037.606	-6,021.16	0.00
	TEESTA	9,152.000	9,893.054	28,66,073.01	0.00
	MAITHON R/B	23,640.000	23,644.763	7,570.14	0.00
	BARH	14,007.753	14,186.181	4,49,677.988	0.00
	NVVN-NEPAL	-2,844.288	-2,797.430	1,96,520.105	0.00
	APNRL	10,545.235	10,789.236	10,01,033.08	0.00
	GMRKEL	15,338.182	15,273.309	1,72,156.05	-1,01,088.62
	JITPL	9,597.078	9,670.400	3,06,778.57	0.00
	TPTCL	1,014.944	425.504	-22,61,421.48	0.00
	BRBCL	5,426.778	5,490.473	1,69,454.783	-6,162.16
	TALCHER SOLAR	24.660	22.794	-18,558.35	0.00
	JORETHANG HEP	1,127.877	775.584	-12,36,827.56	-35.18
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.697	-1.017	94,642.17	0.00
	VAE	-2,511.230	0.000	78,59,555.31	0.00
	NVVN	-11,591.913	-11,626.218	-1,29,085.66	0.00
	CHUZACHEN	1,907.157	1,663.879	-13,50,153.36	-15,512.62
	TUL	16,657.616	16,807.709	10,29,379.435	0.00
	DIKCHU	2,301.797	2,298.273	17,930.354	0.00
	THEP	1,140.059	751.552	-14,77,624.803	0.00
	HVDC ALIPURDUAR	-27.231	-21.444	23,336.310	0.00
	OPGC_INFIRM	0.000	-23.073	-89,918.365	0.00
	MTPS-II	4,831.607	4,746.912	-2,41,204.867	0.00
	NPGC_INFIRM	0.000	-75.888	-3,01,805.280	0.00
	DSTPS_INFIRM	0.000	-0.661	-2,190.497	0.00
01-06-18	BSPHCL	-75,358.164	-70,961.756	39,50,467.01	-1,06,785.36
	JUVNL	-16,392.112	-15,874.762	95,267.24	-1,63,977.39
	DVC	52,962.102	51,610.128	-17,12,607.58	-2,60,759.74
	GRIDCO	-40,140.273	-46,125.552	-88,06,908.21	-16,67,625.35
	SIKKIM	-1,269.425	-1,336.725	-97,873.50	-154.97
	WBSETCL	-44,193.748	-43,921.245	1,73,430.80	-3,81,765.41
	NER	1,580.113	-12,958.001	-2,57,81,036.00	-2,28,69,480.08
	NR	-90,944.080	-57,657.380	5,55,32,905.00	-18,21,378.89
	SR	25,441.059	-12,027.453	-6,74,45,032.73	-5,95,27,056.42
	WR	4,214.649	25,358.230	3,52,54,512.02	-6,42,687.09
	FSTPP-I & II	26,970.318	27,166.066	1,43,491.71	-71,287.09
	KHSTPP-I	11,695.203	11,656.502	-25,673.93	-76.12
	TSTPP	20,064.916	20,017.312	1,81,867.78	-1,492.24
	RANGIT	1,220.500	1,222.168	62,869.54	0.00
	CHPC	1,776.000	2,201.320	10,84,565.47	0.00
	KHPC	636.000	1,063.235	9,05,737.78	0.00
	THPC	6,650.000	3,654.095	-63,51,318.74	0.00
	KHSTPP-II	20,635.646	20,346.043	-5,56,294.876	-36,513.40
	FSSTPP-III	7,910.502	7,976.224	81,864.246	-10,203.30
	TEESTA	9,650.000	10,129.600	9,88,895.846	-6,861.08
	MAITHON R/B	19,537.890	19,402.145	-1,23,430.463	-5,735.31
	BARH	16,878.638	16,413.709	-5,92,593.884	-344.18
	NVVN-NEPAL	-2,488.752	-2,621.424	-1,30,893.589	0.00
	APNRL	10,127.179	10,085.527	36,325.956	0.00
	GMRKEL	15,046.294	13,857.672	-16,60,764.974	-12,466.21
	JITPL	9,599.746	9,553.018	29,794.053	0.00
	TPTCL	1,087.302	420.239	-11,54,990.36	0.00
	BRBCL	5,336.181	5,303.527	-6,106.942	0.00
	TALCHER SOLAR	43.363	40.468	-31,042.56	0.00
	JORETHANG HEP	1,021.165	912.864	-14,192.42	-919.19
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-22.008	-1.226	36,009.91	-657.65
	VAE	-5,111.553	0.000	78,03,369.76	0.00
	NVVN	-11,594.169	-11,621.054	-69,496.752	0.00
	CHUZACHEN	1,505.735	1,567.650	1,31,096.258	0.00
	TUL	14,584.222	14,022.036	-2,23,332.943	0.00
	DIKCHU	2,103.137	2,146.545	1,23,423.408	0.00
	THEP	824.586	819.648	1,82,724.383	-252.92
	HVDC ALIPURDUAR	-34.602	-20.554	21,839.348	-776.63
	OPGC_INFIRM	0.000	-19.794	-34,299.104	0.00
	MTPS-II	4,228.637	3,953.544	-4,72,046.923	-8,046.56
	NPGC_INFIRM	0.000	-73.958	-1,34,947.855	0.00
	DSTPS_INFIRM	0.000	-2.817	-4,922.004	0.00
02-06-18	BSPHCL	-81,750.979	-83,852.186	-42,33,658.57	-6,55,183.05
	JUVNL	-16,089.434	-15,633.272	3,84,448.37	0.00
	DVC	50,168.487	49,648.848	-8,39,623.54	-14,857.86
	GRIDCO	-38,708.441	-43,665.057	-79,57,078.59	-10,73,829.45
	SIKKIM	-1,308.993	-1,254.088	1,43,595.62	0.00
	WBSETCL	-30,351.057	-35,221.154	-86,19,453.15	-27,85,229.93
	NER	282.584	-15,702.860	-2,80,22,898.29	-2,51,20,411.25
	NR	-73,722.584	-66,802.482	1,30,73,695.61	-13,51,825.49
	SR	-669.135	-26,676.437	-4,92,04,320.24	-4,46,54,176.11
	WR	-10,275.819	36,306.991	8,30,79,324.58	0.00
	FSTPP-I & II	32,235.341	31,904.914	-4,44,239.21	0.00
	KHSTPP-I	12,008.877	11,813.381	-2,86,096.24	-202.79
	TSTPP	13,109.859	12,801.656	-4,25,758.55	-1,28,430.34
	RANGIT	1,303.000	1,381.308	1,25,908.63	0.00
	CHPC	1,500.000	3,011.556	38,54,467.18	0.00
	KHPC	633.000	1,263.067	13,35,742.46	0.00
	THPC	5,560.000	4,999.051	-11,89,211.08	0.00
	KHSTPP-II	20,363.414	20,141.022	-3,23,591.422	0.00
	FSSTPP-III	8,964.298	8,964.721	2,325.423	0.00
	TEESTA	11,314.000	11,747.963	8,03,137.812	0.00
	MAITHON R/B	22,422.250	22,247.236	-1,68,233.499	0.00
	BARH	29,718.605	29,027.672	-7,68,067.452	0.00
	NVVN-NEPAL	-2,488.752	-2,524.915	-19,438.452	0.00
	APNRL	10,557.757	10,550.982	56,645.849	0.00
	GMRKEL	11,670.178	11,073.745	-8,28,524.887	-606.90
	JITPL	9,599.852	9,591.709	22,748.458	0.00
	TPTCL	1,087.302	423.007	-11,58,155.16	0.00
	BRBCL	5,199.416	5,379.545	3,17,402.829	0.00
	TALCHER SOLAR	40.715	37.563	-29,921.68	0.00
	JORETHANG HEP	1,115.369	1,212.864	2,81,969.74	-79.23
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-19.009	-1.292	30,693.45	0.00
	VAE	-693.838	0.000	11,07,662.17	0.00
	NVVN	-11,369.273	-10,337.127	3,17,189.077	0.00
	CHUZACHEN	1,658.004	1,811.812	1,84,395.378	-16,073.76
	TUL	17,251.670	17,085.673	-55,613.413	0.00
	DIKCHU	2,103.137	2,275.000	2,91,900.983	0.00
	THEP	928.687	1,149.856	5,55,797.053	-297.92
	HVDC ALIPURDUAR	-55.576	-20.939	59,943.194	0.00
	OPGC_INFIRM	0.000	-18.496	-31,831.468	0.00
	MTPS-II	2,172.500	1,915.768	-5,23,623.768	-1,00,240.08
	NPGC_INFIRM	0.000	-73.498	-1,28,220.497	0.00
	DSTPS_INFIRM	0.000	-2.956	-5,110.705	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.
03-06-18	BSPHCL	-87,867.259	-87,109.551	9,79,591.26	-23,649.49
	JUVNIL	-16,408.490	-17,339.698	-22,92,658.79	-3,51,640.78
	DVC	49,513.314	48,732.232	-4,99,356.19	-82,464.89
	GRIDCO	-40,103.431	-45,712.930	-80,40,304.82	-9,91,770.72
	SIKKIM	-1,260.610	-1,020.773	4,19,687.27	-58,312.41
	WBSETCL	-33,402.858	-36,965.656	-62,87,458.89	-5,79,497.02
	NER	-1,999.772	-14,656.775	-1,89,69,469.77	-1,63,36,821.93
	NR	-78,775.189	-63,929.030	2,61,45,285.19	-5,82,608.71
	SR	4,762.774	-20,792.882	-4,46,46,016.47	-4,16,37,666.58
	WR	6,070.748	44,493.943	6,12,41,643.29	-41,46,192.94
	FSTPP-I & II	31,402.814	31,255.491	-1,32,293.11	-31,765.29
	KHSTPP-I	13,887.451	13,763.441	-1,93,014.84	-2,073.04
	TSTPP	10,807.948	10,671.460	-1,22,518.37	0.00
	RANGIT	1,311.750	1,335.710	85,846.94	-2,396.59
	CHPC	1,423.000	3,613.163	55,84,915.57	0.00
	KHPC	403.850	1,135.548	15,51,199.76	0.00
	THPC	5,560.000	5,997.693	9,27,909.52	0.00
	KHSTPP-II	17,729.165	17,424.649	-3,75,767.317	-83.94
	FSSTPP-III	9,565.692	9,465.453	-97,988.887	-2,552.45
	TEESTA	11,038.000	11,446.291	7,16,734.366	0.00
	MAITHON R/B	23,369.750	23,197.345	-1,58,241.214	0.00
	BARH	28,194.645	27,466.909	-5,14,483.285	0.00
	NVVN-NEPAL	-2,488.752	-2,652.019	-2,35,516.080	0.00
	APNRL	10,023.283	9,738.763	-4,94,640.794	-2,24,030.54
	GMRKEL	10,794.485	10,043.491	-7,88,947.843	-88.22
	JITPL	9,599.852	9,594.545	52,563.661	0.00
	TPTCL	1,087.302	401.896	-10,80,251.48	0.00
	BRBCL	4,939.984	4,936.709	41,613.862	-2,456.03
	TALCHER SOLAR	35.908	36.802	7,581.68	0.00
	JORETHANG HEP	1,264.998	1,071.456	-81,337.96	-488.67
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-23.746	-1.097	36,001.99	-2,172.51
	VAE	4,216.623	0.000	-75,40,127.61	0.00
	NVVN	-11,398.974	-11,335.091	78,765.757	-9,306.29
	CHUZACHEN	1,661.456	1,684.018	25,189.092	-2,690.36
	TUL	17,033.444	16,948.727	75,712.688	-6,823.20
	DIKCHU	2,147.396	2,180.091	40,871.406	-1,212.13
	THEP	955.944	882.816	2,681.248	-11,050.24
	HVDC ALIPURDUAR	-55.576	-21.656	52,639.226	-3,394.42
	OPGC INFIRM	0.000	-17.618	-27,717.777	0.00
	MTPS-II	319.847	80.896	-3,62,679.408	0.00
	NPGC INFIRM	0.000	-62.107	-98,685.608	0.00
	DSTPS INFIRM	0.000	-2.851	-4,378.226	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 28/05/18 TO 03-06-18	BSPHCL	-5,70,681.73	-5,62,467.70	-69,80,297.00	-28,56,419.01
	JUVNIL	-1,10,880.07	-1,08,657.75	-29,81,674.00	-7,76,579.96
	DVC	3,43,831.01	3,38,330.13	-89,13,269.00	-16,06,357.36
	GRIDCO	-2,76,361.19	-3,05,921.80	-5,49,83,645.00	-77,03,229.06
	SIKKIM	-8,914.64	-8,337.67	14,81,564.00	-58,467.38
	WBSETCL	-3,09,170.28	-3,23,994.52	-4,24,34,789.00	-61,21,369.52
	NER	-21,803.18	-55,787.56	-17,28,61,658.00	0.00
	NR	-5,79,547.74	-4,78,467.34	25,91,71,233.00	0.00
	SR	37,104.12	-1,57,675.98	-49,42,00,538.00	0.00
	WR	31,118.27	2,41,746.96	48,71,11,967.00	0.00
	FSTPP-I & II	2,19,877.36	2,18,984.64	-18,21,894.98	-1,03,052.37
	KHSTPP-I	1,02,556.99	1,01,736.58	-14,79,561.72	-27,862.95
	KHSTPP-II	1,47,303.20	1,46,468.69	-10,73,605.41	-38,769.17
	TSTPP	1,25,455.17	1,26,033.76	27,14,828.05	-1,29,922.58
	FSSTPP-III	66,116.68	65,971.89	-2,08,873.23	-12,755.75
	TEESTA	77,622.00	80,951.74	90,02,443.00	-6,861.08
	MAITHON R/B	1,59,889.89	1,59,274.58	-7,09,286.81	-5,735.31
	RANGIT	8,875.25	9,126.05	8,43,813.00	-2,396.59
	BARH	1,35,363.57	1,33,351.85	-19,43,362.16	-1,93,508.07
	NVVN-NEPAL	-18,843.41	-18,514.96	14,07,067.00	0.00
	APNRL	72,890.42	73,035.05	13,43,608.00	-2,24,030.54
	GMRKEL	99,020.21	95,094.62	-50,58,128.00	-1,16,747.02
	JITPL	67,187.25	67,352.22	9,13,566.00	0.00
	TPTCL	7,321.68	2,989.60	-1,05,26,688.00	0.00
	BRBCL	36,403.01	36,544.45	2,90,041.93	-3,62,972.55
	TALCHER SOLAR	281.26	277.85	-38,249.00	0.00
	JORETHANG HEP	8,422.73	7,142.69	-26,56,074.00	-34,761.47
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-167.55	-8.01	4,04,959.00	-2,830.16
	VAE	-21,199.80	0.00	4,76,67,387.92	0.00
	NVVN-BD	-80,800.92	-79,869.20	-92,069.00	-9,306.29
	CHUZACHEN	12,291.98	12,412.75	-6,70,023.00	-34,276.74
	TUL	1,22,223.04	1,22,901.82	55,81,676.32	-6,823.20
	DIKCHU	14,306.57	15,126.91	14,25,895.84	-11,126.10
	THEP	7,586.88	6,326.30	-34,19,664.96	-24,830.44
	HVDC ALIPURDUAR	-264.28	-147.91	2,35,553.00	-4,171.05
	OPGC INFIRM	0.00	-141.07	-3,63,504.60	0.00
	MTPS-II	19,858.89	18,714.97	-20,64,901.43	-1,11,716.82
	NPGC INFIRM	0.00	-531.65	-13,75,080.39	0.00
	DSTPS INFIRM	0.00	-9.28	-16,601.43	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: 21/06/2018

RRAS Account for Week: 28-May-18 to 03-Jun-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	8020.09300	6696778	18775038	4010047	29481861
2	FSTPP-III	3530.45500	5309805	8314222	1765228	15389255
3	KHSTPP-I	8647.05000	9209108	20588626	4323525	34121259
4	KHSTPP-II	2211.95200	2428723	5036615	1105977	8571314
5	TSTPP-I	487.98000	470413	797360	243991	1511764
6	BARH	2439.69200	4550024	5606411	1219845	11376282
7	BRBCL	1180.81900	3015813	2098315	590409	5704538
	Total	26518.0410	31680664	61216587	13259022	106156273

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	92.41816	164227	123170
2	FSTPP I & II	1838.65934	4304302	3228226
3	FSTPP-III	498.43152	1173806	880355
4	KHSTPP-I	649.48145	1546415	1159811
5	KHSTPP-II	249.49612	568103	426077
6	TSTPP-I	15.50000	25327	18995
7	BARH	1386.42214	3185998	2389499
	Total	4730.40873	10968178	8226133

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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	8020.09300	3693083	BSPHCL
			1942890	JUVNL
			325960	WBSETCL
			49626	TS_TRANSCO
			17848	WB SOLAR
			273014	ASSAM
			36839	DELHI
			22941	PUNJAB
			63886	RAJASTHAN
			270691	UP
2	FSTPP-III	3530.45500	2568667	BSPHCL
			2355005	JUVNL
			3339	DVC
			363784	WBSETCL
			13583	TS_TRANSCO
			1215	WB SOLAR
			4212	ASSAM
3	KHSTPP-I	8647.05000	7474709	BSPHCL
			276916	JUVNL
			143744	WBSETCL
			36742	TS_TRANSCO
			43228	WB SOLAR
			177072	ASSAM
			328779	DELHI
			231834	PUNJAB
			164478	RAJASTHAN
			331606	UP
4	KHSTPP-II	2211.95200	273284	BSPHCL
			99619	JUVNL
			48667	WBSETCL
			25229	TS_TRANSCO
			38169	WB SOLAR
			132754	ASSAM
			433675	CHATTISGARH
			155057	DELHI
			65082	GUJARAT
			4488	HP
			5142	MAHARASHTRA
			84431	MP
			115106	PUNJAB
			174386	RAJASTHAN
			660632	UP
113002	UTTARAKHAND			
5	TSTPP-I	487.98000	24259	BSPHCL
			446154	JUVNL
6	BARH	2439.69200	3779860	BSPHCL
			770164	JUVNL
7	BRBCL	1180.81900	1725832	BIHAR_RAILWAYS
			1289930	MAHARASHTRA
			51	MP
	Total	26518.0410	31680664	

A) RRAS settlement account for the week 28-May-18 to 03-Jun-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.