



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/3892-3926

Date: 06.09.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 13.08.2018 to 19.08.2018.

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,


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 Seikh 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: Saraikeela, 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

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 13.08.18 TO 19.08.18**

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
WBSSETCL	626.57398	105.16418	731.73816	SIKKIM	33.33150	0.31762	33.01389
DVC	549.86772	130.87564	680.74336	HVDC ALIPURDUAR	3.94361	0.02088	3.92273
GRIDCO	383.37273	83.67646	467.04919	HVDC SASARAM	3.49444	0.01854	3.47589
BSPHCL	283.25664	37.85863	321.11527	WR	7565.44483	0.00000	7565.44483
JUVNL	124.14399	3.31968	127.46368	NR	2350.19739	0.00000	2350.19739
SR	5493.96505	0.00000	5493.96505	TSTPP	14.56540	0.00000	14.56540
NER	2412.75963	0.00000	2412.75963	MAITHON R/B	4.55952	0.02759	4.53193
NVVN-NEPAL	27.20701	1.83135	29.03836	Teesta-III(TUL)	45.80527	0.01057	45.79470
NVVN-BD	3.36097	0.00000	3.36097	THEP	31.29629	0.03712	31.25917
GMRKEL	40.03636	0.18632	40.22268	DIKCHU	25.61915	0.24363	25.37552
FSTPP I&II	37.28991	0.07222	37.36213	TEESTA	22.81827	0.00000	22.81827
FSTPP-III	31.49085	0.02842	31.51927	JORETHANG LOOP HEP	16.81832	0.32962	16.48871
BARH	26.52367	0.14550	26.66918	CHUZACHEN	12.58471	4.49359	8.09112
BRBCL	24.19745	0.23285	24.43030	RANGIT	4.20721	0.02493	4.18228
KHSTPP-I	20.64977	0.00458	20.65435	JITPL	4.39600	0.00000	4.39600
KHSTPP-II	20.28220	0.03252	20.31473				
MTPS-II	19.82436	0.02917	19.85352				
TPTCL	51.19228	0.00000	51.19228				
APNRL	15.65648	0.00714	15.66363				
IND BARATH	0.00000	0.00000	0.00000				
TALCHER SOLAR	1.36279	0.00000	1.36279				
NPGC_INFIRM	14.86682	0.00000	14.86682				
OPGC_INFIRM	8.18781	0.00000	8.18781				
DARLIPALI_INFIRM	1.57510	0.00000	1.57510				
TOTAL	10217.64358	363.46468	10581.10826		10139.08191	5.52408	10133.55783

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

368.98876

(All figures in Rs. Lakhs)

Payable to the pool(A):	10217.64358
Payable from the pool(B):	10139.08191
Differential Amount Arising from capping of Thermal Power Stations(A-B)	78.56167
Additional Deviation Amount:	368.98876
VAE of Eastern Region:	137.29753

**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.

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.
13/08/18	BSPHCL	-88,509.766	-87,010.205	11,11,149.93	-84,289.40
	JUVNL	-18,532.155	-19,126.443	-22,27,482.95	-61,710.44
	DVC	28,869.622	23,036.161	-1,18,00,155.78	-19,24,767.05
	GRIDCO	-55,194.996	-57,773.099	-33,62,355.04	-1,98,953.36
	SIKKIM	-1,295.436	-1,204.638	-1,32,413.33	-381.29
	WBSETCL	-62,015.989	-65,835.230	-1,01,94,525.10	-15,70,074.49
	NER	269.422	-16,066.228	-3,65,36,923.47	-3,28,26,558.60
	NR	-55,640.793	-55,359.489	-45,550.89	-86,17,369.70
	SR	19,037.773	-25,465.693	-9,53,49,528.72	-8,72,98,926.55
	WR	18,703.156	88,093.667	15,30,60,043.52	-13,88,494.62
	FSPPP-I & II	24,669.308	24,307.954	-7,55,214.70	0.00
	KHSTPP-I	16,845.262	16,587.594	-3,56,537.49	-120.22
	TSPP	20,438.471	19,941.442	-9,62,400.08	0.00
	RANGIT	1,430.400	1,452.497	55,165.42	-369.53
	CHPC	5,830.443	9,222.054	86,368.32	0.00
	KHPC	305.265	2,428.312	45,00,858.79	0.00
	THPC	25,239.338	19,783.292	-1,15,66,816.40	0.00
	KHSTPP-II	29,230.950	28,968.398	-3,43,646.44	0.00
	FSPPP-III	10,518.578	10,190.155	-6,86,550.76	-1,544.57
	TEESTA	12,114.000	12,250.763	3,40,430.33	0.00
	MAITHON R/B	20,316.193	20,232.363	-80,729.80	0.00
	BARH	27,991.452	27,572.072	-4,74,538.551	0.00
	NVVN-NEPAL	-935.845	-854.208	307.733	0.00
	APNRL	5,903.001	5,785.309	-1,57,780.083	-714.34
	GMRKEL	5,975.705	5,524.618	-5,90,709.209	-12.34
	JITPL	8,488.522	8,418.618	-35,038.23	0.00
	TPCL	2,947.390	2,948.606	2,627.48	0.00
	BRBCL	905.363	624.545	-4,51,949.739	-4,566.83
	TALCHER SOLAR	34.475	33.691	-8,671.84	0.00
	JORETHANG HEP	2,143.945	2,235.294	3,60,523.18	-27,168.60
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.093	-0.975	55,668.356	-467.78
	VAE	-2,401.525	0.000	37,53,103.161	0.00
	NVVN	-11,867.552	-11,951.273	-1,91,228.585	0.00
	CHUZACHEN	2,377.830	1,819.954	-12,33,181.242	-4,44,199.94
	TUL	5,745.309	6,753.164	23,62,276.986	-113.27
	DIKCHU	1,385.646	2,377.454	17,59,755.548	-23,167.48
	THEP	2,151.254	2,418.560	8,14,192.714	0.00
	HVDC ALIPURDUAR	-55.219	-22.514	71,356.514	-588.11
	OPGC_INFIRM	0.000	-60.278	-1,40,828.712	0.00
MTPS-II	3,719.298	3,452.676	-4,48,655.171	0.00	
NPGC_INFIRM	0.000	-89.050	-2,03,125.876	0.00	
DARLIPALI_INFIRM	0.000	-13.770	-31,453.021	0.00	
14/08/18	BSPHCL	-90,296.344	-93,457.971	-80,98,039.69	-17,60,843.33
	JUVNL	-18,391.359	-18,714.359	-13,79,878.76	-25,026.56
	DVC	28,624.832	24,212.118	-1,13,40,023.21	-17,27,553.77
	GRIDCO	-45,171.817	-46,755.370	-28,15,542.03	-1,02,920.80
	SIKKIM	-1,201.004	-1,263.666	-1,28,432.87	0.00
	WBSETCL	-68,866.518	-72,064.512	-93,20,660.31	-6,56,342.98
	NER	-2,203.161	-19,495.204	-4,29,75,558.95	-3,87,46,205.00
	NR	-80,389.819	-69,389.384	2,51,15,015.87	-11,50,504.73
	SR	26,023.044	-10,482.333	-8,57,73,102.72	-7,63,59,607.30
	WR	13,567.339	67,177.249	12,99,85,475.47	0.00
	FSPPP-I & II	22,158.892	21,853.327	-6,40,636.29	0.00
	KHSTPP-I	17,770.659	17,520.294	-5,38,118.50	0.00
	TSPP	18,712.500	19,039.488	8,66,159.05	0.00
	RANGIT	1,430.400	1,466.992	88,479.48	0.00
	CHPC	5,410.088	8,946.060	90,16,729.82	0.00
	KHPC	364.598	2,424.035	43,66,007.08	0.00
	THPC	25,588.335	19,191.247	-1,35,61,825.65	0.00
	KHSTPP-II	33,624.714	33,448.951	-3,38,194.342	0.00
	FSPPP-III	10,685.156	10,423.472	-5,62,938.528	0.00
	TEESTA	12,114.000	12,302.727	5,01,267.253	0.00
	MAITHON R/B	20,323.500	20,415.054	3,07,324.070	0.00
	BARH	29,265.285	29,202.218	24,617.775	0.00
	NVVN-NEPAL	0.000	0.000	0.000	0.00
	APNRL	5,903.001	5,812.654	-1,96,191.825	0.00
	GMRKEL	10,771.420	10,631.636	-1,66,839.145	-420.45
	JITPL	8,883.274	8,909.163	1,06,054.954	0.00
	TPCL	2,947.390	2,946.510	-5,088.78	0.00
	BRBCL	0.000	-221.291	-5,10,585.725	0.00
	TALCHER SOLAR	25.748	21.461	-47,295.526	0.00
	JORETHANG HEP	2,302.304	2,393.024	2,36,541.190	0.00
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.093	-0.915	63,624.955	0.00
	VAE	-2,110.538	0.000	50,62,283.533	0.00
	NVVN	-11,585.839	-11,735.927	-4,57,723.975	0.00
	CHUZACHEN	1,585.220	1,786.512	4,78,179.164	0.00
	TUL	18,690.124	18,924.654	6,15,146.862	0.00
	DIKCHU	2,302.304	2,389.636	2,27,273.063	0.00
	THEP	2,326.667	2,588.704	6,85,134.595	0.00
	HVDC ALIPURDUAR	-55.219	-25.779	74,680.403	0.00
	OPGC_INFIRM	0.000	-68.482	-1,48,812.944	0.00
MTPS-II	6,029.183	6,301.568	1,57,808.416	0.00	
NPGC_INFIRM	0.000	-97.114	-2,42,078.67	0.00	
DARLIPALI_INFIRM	0.000	-11.440	-27,251.550	0.00	
15/08/18	BSPHCL	-91,396.193	-92,949.818	-31,75,347.59	-5,43,876.15
	JUVNL	-18,059.785	-17,603.038	3,86,703.54	-54,814.56
	DVC	28,080.252	22,170.653	-92,00,164.81	-26,63,532.31
	GRIDCO	-44,537.410	-48,182.189	-47,17,852.26	-9,61,054.54
	SIKKIM	-1,401.873	-848.571	7,59,769.66	-18,418.74
	WBSETCL	-54,980.267	-57,952.838	-48,16,815.66	-5,12,354.09
	NER	-561.505	-13,394.543	-2,02,20,034.53	-1,76,72,152.53
	NR	-77,229.293	-68,144.666	1,61,84,675.85	-27,68,673.52
	SR	13,935.635	-20,535.896	-5,75,127.49	-5,24,20,444.73
	WR	18,383.359	75,251.965	8,80,16,239.36	-7,88,246.22
	FSPPP-I & II	23,926.357	23,626.557	-5,48,169.32	-3,308.82
	KHSTPP-I	15,151.819	15,000.630	-1,69,341.41	-337.63
	TSPP	16,987.842	17,074.049	1,84,613.73	0.00
	RANGIT	1,430.400	1,459.801	44,869.40	-764.69
	CHPC	6,240.483	9,059.870	71,89,437.16	0.00
	KHPC	393.120	2,535.905	45,42,703.78	0.00
	THPC	24,622.798	19,435.394	-1,09,97,295.60	0.00
	KHSTPP-II	27,132.539	27,037.952	-68,286.601	-50.64
	FSPPP-III	9,229.909	9,078.242	-3,08,412.807	0.00
	TEESTA	12,114.000	12,245.236	2,37,728.564	0.00
	MAITHON R/B	18,175.500	18,138.981	-71,343.939	-2,758.99
	BARH	25,128.029	24,768.872	-4,25,040.512	-14,550.49
	NVVN-NEPAL	0.000	0.000	0.000	0.00
	APNRL	5,903.001	5,715.782	-2,63,997.209	0.00
	GMRKEL	9,984.375	9,400.291	-7,03,795.085	-4,476.47
	JITPL	8,825.871	8,824.945	16,534.961	0.00
	TPCL	2,947.390	2,947.584	287.85	0.00
	BRBCL	0.000	-173.364	-2,62,902.008	0.00
	TALCHER SOLAR	28.953	29.645	-2,197.390	0.00
	JORETHANG HEP	2,302.304	2,221.632	57,649.077	-5,274.37
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-26.093	-1.051	38,196.988	-465.38
	VAE	3,719.185	0.000	-40,96,753.508	0.00
	NVVN	-11,656.239	-11,689.345	-57,955.705	0.00
	CHUZACHEN	2,377.830	2,561.074	3,06,940.537	-1,316.03
	TUL	18,603.821	18,847.782	3,74,523.653	-260.67
	DIKCHU	2,302.304	2,386.454	1,31,567.428	-1,002.35
	THEP	2,326.667	2,106.880	-3,06,594.047	-3,711.71
	HVDC ALIPURDUAR	-55.219	-25.862	44,388.294	-545.39
	OPGC_INFIRM	0.000	-17.400	-26,709.725	0.00
MTPS-II	6,445.304	6,210.876	-4,17,645.864	-2,916.53	
NPGC_INFIRM	0.000	-92.621	-1,43,380.380	0.00	
DARLIPALI_INFIRM	0.000	-8.832	-13,621.898	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.	
16/08/18	BSPHCL	-93,138.182	-92,653.981	3,82,784.94		-3,79,477.08	
	JUVNL	-17,652.126	-17,321.573	37,223.65		-23,090.35	
	DVC	30,393.450	25,116.626	-79,59,410.02		-20,14,564.51	
	GRIDCO	-50,808.546	-55,978.143	-88,54,622.52		-30,03,756.60	
	SIKKIM	-1,320.406	-1,103.926	2,79,198.17		0.00	
	WBSETCL	-54,888.071	-59,129.638	-59,75,340.48		-6,56,203.73	
	NER	1,092.684	-14,633.305	-2,35,28,642.01		-2,10,46,782.57	
	NR	-92,526.189	-73,997.376	2,78,46,592.11		-1,96,727.55	
	SR	24,665.561	-9,620.761	-5,35,19,080.54		-4,75,18,266.85	
	WR	21,485.827	62,578.624	7,18,83,923.34		-10,09,570.65	
	FSPPP-I & II	28,279.993	27,972.227	-3,92,131.83		0.00	
	KHSTPP-I	16,489.585	16,252.551	-3,84,382.11		0.00	
	TSPP	16,033.543	16,104.003	1,32,851.15		0.00	
	RANGIT	1,430.400	1,455.481	36,531.82		-660.02	
	CHPC	5,660.000	8,971.923	84,45,553.65		0.00	
	KHPC	393.120	2,485.793	44,36,466.34		0.00	
	THPC	25,569.883	19,246.730	-1,34,05,083.13		0.00	
	KHSTPP-II	31,424.501	30,891.220	-6,68,419.11		-3,201.82	
	FSPPP-III	9,965.823	9,701.881	-3,08,491.05		0.00	
	TEESTA	12,114.000	12,228.582	2,23,554.80		0.00	
	MAITHON R/B	16,634.000	16,573.854	-51,578.66		0.00	
	BARH	26,211.646	25,866.327	-2,40,925.425		0.00	
	NVVN-NEPAL	-83.734	-55.312	45,530.354		0.00	
	APNRL	5,903.001	5,714.327	-2,62,299.81		0.00	
	GMRKEL	12,230.323	11,383.323	-9,79,504.42		-901.43	
	JITPL	8,633.514	8,583.127	10,871.42		0.00	
	TP TCL	2,947.390	2,651.401	-4,95,980.74		0.00	
	BRBCL	0.000	-186.000	-2,81,087.171		0.00	
	TALCHER SOLAR	1,430.400	21.998	-31,374.30		0.00	
	JORETHANG HEP	2,302.304	2,384.224	1,50,431.96		-373.20	
	IND Barath	0.000	0.000	0.00		0.00	
	HVDC SASARAM	-26.093	-1.119	37,074.61		-464.58	
	VAE	-2,226.323	0.000	32,92,575.39		0.00	
	NVVN	-11,626.868	-11,711.527	-1,22,091.22		0.00	
	CHUZACHEN	2,377.830	2,578.095	3,09,835.82		-1,550.99	
	TUL	18,636.195	18,836.945	2,17,048.482		0.00	
	DIKCHU	2,302.304	2,386.091	1,27,748.628		0.00	
	THEP	2,326.667	2,473.088	3,02,276.064		0.00	
	HVDC ALIPURDUAR	-55.219	-25.399	44,333.613		-608.40	
	OPGC_INFRM	0.000	-61.293	-1,01,003.307		0.00	
	MTPS-II	5,906.652	5,676.128	-3,86,370.472		0.00	
	NPGC_INFRM	0.000	-92.995	-1,36,595.042		0.00	
	DARLIPALI_INFRM	0.000	-15.126	-24,884.251		0.00	
	17/08/18	BSPHCL	-96,083.748	-98,859.643	-55,60,170.56		-4,62,927.27
		JUVNL	-18,432.229	-18,877.120	-18,96,891.04		0.00
		DVC	32,153.481	26,745.109	-1,12,71,206.32		-17,59,582.13
		GRIDCO	-55,257.521	-59,932.644	-1,05,54,172.97		-20,47,916.46
SIKKIM		-1,350.335	-1,269.084	2,02,863.94		0.00	
WBSETCL		-56,371.668	-62,663.464	-1,30,17,191.49		-34,32,943.50	
NER		1,025.844	-16,965.844	-3,71,914.78		-3,36,95,698.30	
NR		-1,04,546.454	-76,443.989	5,61,65,622.94		0.00	
SR		32,115.404	-8,006.912	-8,70,07,965.20		-7,74,84,964.78	
WR		26,745.939	78,651.506	11,33,43,766.04		0.00	
FSPPP-I & II		29,823.190	29,537.350	-5,12,736.66		0.00	
KHSTPP-I		17,414.975	17,237.376	-2,66,665.63		0.00	
TSPP		16,053.643	16,263.673	4,82,667.39		0.00	
RANGIT		1,430.400	1,464.644	65,346.21		0.00	
CHPC		6,743.113	8,430.619	43,03,141.52		0.00	
KHPC		235.318	2,343.701	44,65,772.60		0.00	
THPC		24,552.345	18,085.514	-1,37,09,681.29		0.00	
KHSTPP-II		30,537.238	30,303.899	-1,97,309.018		0.00	
FSPPP-III		10,553.787	10,224.867	-6,26,219.885		-1,297.34	
TEESTA		12,114.000	12,255.309	3,18,016.348		0.00	
MAITHON R/B		19,723.500	19,656.945	-63,476.327		0.00	
BARH		29,424.438	28,851.491	-9,08,723.617		0.00	
NVVN-NEPAL		-2,275.581	-2,642.768	-7,50,791.892		-3,772.03	
APNRL		5,903.001	5,770.836	-2,35,776.523		0.00	
GMRKEL		12,553.953	12,104.945	-3,40,771.178		-3,076.08	
JITPL		9,038.761	9,033.382	82,743.853		0.00	
TP TCL		2,947.390	2,347.289	-12,72,539.67		0.00	
BRBCL		10.000	-262.091	-5,10,236.232		0.00	
TALCHER SOLAR		39.185	37.882	-14,607.83		0.00	
JORETHANG HEP		2,251.393	2,393.888	3,61,088.92		0.00	
IND Barath		0.000	0.000	0.00		0.00	
HVDC SASARAM		-26.093	-1.126	52,183.94		0.00	
VAE		-2,337.285	0.000	39,52,546.73		0.00	
NVVN		-11,762.951	-11,788.800	-22,386.309		0.00	
CHUZACHEN		2,377.830	2,592.362	4,68,283.514		0.00	
TUL		18,763.402	18,843.036	1,79,300.097		0.00	
DIKCHU		2,302.304	2,358.818	1,19,605.464		0.00	
THEP		2,275.820	2,495.232	5,74,684.853		0.00	
HVDC ALIPURDUAR		-55.219	-26.198	60,150.823		0.00	
OPGC_INFRM		0.000	-95.700	-2,31,723.563		0.00	
MTPS-II		6,733.533	6,514.930	-3,70,566.548		0.00	
NPGC_INFRM		0.000	-91.886	-1,95,437.059		0.00	
DARLIPALI_INFRM		0.000	-8.867	-18,901.578		0.00	
18/08/18		BSPHCL	-95,644.472	-98,192.269	-53,96,996.72		-4,08,545.05
		JUVNL	-18,932.709	-19,839.508	-23,54,196.44		-36,542.26
		DVC	31,766.328	26,483.358	-1,28,70,473.14		-22,87,298.22
		GRIDCO	-52,260.085	-56,504.794	-96,82,783.41		-19,11,671.18
	SIKKIM	-1,326.425	-1,251.189	1,28,902.06		0.00	
	WBSETCL	-56,832.366	-62,871.152	-1,47,53,487.01		-31,75,233.71	
	NER	-166.775	-20,465.906	-5,00,90,074.27		-4,59,72,238.99	
	NR	-1,07,080.520	-74,555.807	7,90,37,915.59		0.00	
	SR	38,355.882	-2,794.188	-10,23,51,107.53		-9,03,79,733.87	
	WR	24,752.794	70,655.610	11,24,09,827.91		0.00	
	FSPPP-I & II	32,181.425	31,935.264	-4,74,379.42		0.00	
	KHSTPP-I	17,639.902	17,436.200	-3,83,453.12		0.00	
	TSPP	16,080.000	16,374.698	7,78,686.99		0.00	
	RANGIT	1,430.400	1,461.278	75,340.78		0.00	
	CHPC	6,788.113	9,234.678	62,38,742.12		0.00	
	KHPC	235.318	2,495.131	47,90,805.04		0.00	
	THPC	24,697.715	19,810.396	-1,03,61,116.20		0.00	
	KHSTPP-II	31,974.616	31,904.561	65,234.851		0.00	
	FSPPP-III	10,443.589	10,151.353	-5,78,275.322		0.00	
	TEESTA	12,114.000	12,264.873	4,01,076.913		0.00	
	MAITHON R/B	19,072.500	19,144.000	2,25,277.420		0.00	
	BARH	27,723.008	27,446.509	-3,63,764.292		0.00	
	NVVN-NEPAL	-2,275.581	-2,576.128	-7,63,382.860		-2,159.52	
	APNRL	5,903.001	5,809.382	-1,76,678.996		0.00	
	GMRKEL	7,346.982	7,022.473	-6,33,516.531		-9,745.42	
	JITPL	8,833.846	8,884.436	2,12,040.432		0.00	
	TP TCL	2,947.390	2,192.406	-18,68,657.12		0.00	
	BRBCL	1,068.981	929.309	-3,65,523.408		-18,718.12	
	TALCHER SOLAR	37.013	41.808	44,529.33		0.00	
	JORETHANG HEP	2,302.304	2,418.496	3,04,296.53		0.00	
	IND Barath	0.000	0.000	0.00		0.00	
	HVDC SASARAM	-26.093	-1.164	61,379.09		0.00	
	VAE	-1,831.188	0.000	36,0,002.41		0.00	
	NVVN	-11,824.030	-10,332.473	6,08,926.717		0.00	
	CHUZACHEN	2,377.830	2,609.659	5,78,525.104		0.00	
	TUL	18,647.317	18,866.836	5,28,499.530		0.00	
	DIKCHU	2,302.304	2,348.636	1,26,657.437		0.00	
	THEP	2,326.667	2,589.656	7,13,652.335		0.00	
	HVDC ALIPURDUAR	-51.822	-26.027	62,730.917		0.00	
	OPGC_INFRM	0.000	-53.825	-1,45,336.867		0.00	
	MTPS-II	5,937.244	5,798.116	-2,39,672.615		0.00	
	NPGC_INFRM	0.000	-151.531	-3,94,235.750		0.00	
	DARLIPALI_INFRM	0.000	-10.432	-26,202.072		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.	
19/08/18	BSPHCL	-96,217.517	-96,739.554	-10,81,432.25	-1,45,904.80	
	JUVNL	-18,813.056	-19,463.063	-12,61,087.23	-1,30,783.99	
	DVC	30,442.096	26,451.706	-69,79,154.17	-7,10,265.99	
	GRIDCO	-45,916.640	-47,651.105	-24,17,684.84	-1,41,373.23	
	SIKKIM	-1,514.079	-988.767	8,54,931.83	-12,961.60	
	WBSETCL	-56,064.969	-58,685.341	-43,68,957.39	-5,13,265.71	
	NER	-1,095.838	-19,572.939	-3,07,31,714.91	-2,79,44,513.31	
	NR	-87,353.938	-68,191.126	3,07,15,467.61	-4,78,932.74	
	SR	36,406.762	-4,499.876	-6,78,81,193.12	-5,99,85,853.58	
	WR	13,010.692	65,918.761	8,78,37,207.56	-10,08,044.10	
	FSPPP-I & II	30,439.926	30,151.495	-4,05,722.29	-3,913.34	
	KHSTPP-I	13,845.761	13,828.844	33,820.99	0.00	
	TSPPP	15,847.296	15,781.043	-26,038.06	0.00	
	RANGIT	1,430.400	1,464.391	54,987.48	-698.47	
	CHPC	6,788.113	9,265.483	63,17,295.46	0.00	
	KHPC	235.318	2,426.616	46,45,552.82	0.00	
	THPC	24,697.715	19,876.480	-1,02,21,018.28	0.00	
	KHSTPP-II	27,388.387	27,121.169	-3,47,130.006	0.00	
	FSPPP-III	9,482.390	9,419.413	-78,196.632	0.00	
	TEESTA	12,114.000	12,246.800	2,59,752.928	0.00	
	MATTHON R/B	18,153.500	18,204.400	1,90,479.683	0.00	
	BARH	24,185.171	23,852.181	-2,63,992.636	0.00	
	NVNV-NEPAL	-2,275.581	-3,046.800	-12,52,363.928	-1,77,203.83	
	APNRL	5,903.001	5,704.145	-2,72,923.953	0.00	
	GMRKEL	6,401.410	5,963.345	-5,83,500.273	0.00	
	JITPL	9,262.504	9,252.673	-46,392.291	0.00	
	TPCL	2,947.390	2,060.045	-14,79,877.41	0.00	
	BRCL	4,152.747	4,099.127	-37,460.376	0.00	
	TALCHER SOLAR	43.105	35.271	-76,661.26	0.00	
	JORETHANG HEP	2,302.304	2,416.768	2,11,301.45	-145.36	
	IND Barath	0.000	0.000	0.000	0.00	
	HVDC SASARAM	-26.093	-1.334	41,315.92	-456.57	
	VAE	918.265	0.000	-18,38,004.64	0.00	
	NVNV	-11,586.922	-11,635.418	-93,638.182	0.00	
	CHUZACHEN	2,377.830	2,580.966	3,49,897.768	-2,292.18	
	TUL	18,711.746	18,885.454	3,03,731.378	-683.32	
	DIKCHU	2,302.304	2,343.000	69,307.155	-193.26	
	THEP	2,326.680	2,498.656	3,46,282.447	0.00	
	HVDC ALIPURDUAR	-47.382	-25.511	36,720.435	-345.61	
	OPGC_INFRM	0.000	-13.778	-24,366.130	0.00	
MTPS-II	5,632.608	5,449.752	-2,77,332.665	0.00		
NPGC_INFRM	0.000	-103.234	-1,71,833.005	0.00		
DARLPALI_INFRM	0.000	-9.076	-15,195.877	0.00		

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 13/08/18 TO 19/08/18	BSPHCL	-6,51,286.24	-6,59,863.46	-2,83,25,664.00	-37,85,863.07
	JUVNL	-1,28,813.42	-1,31,045.27	-1,24,14,399.00	-3,21,968.16
	DVC	2,10,332.66	1,74,217.72	-5,49,86,772.00	-1,30,87,563.99
	GRIDCO	-3,49,147.01	-3,72,775.34	-3,83,37,273.00	-83,67,646.17
	SIKKIM	-9,409.56	-7,930.03	33,33,150.00	-31,761.63
	WBSETCL	-4,10,019.85	-4,39,202.18	-6,26,57,398.00	-1,05,16,418.21
	NER	-1,629.33	-1,20,588.67	-24,12,75,963.00	0.00
	NR	-6,04,767.01	-4,86,081.84	23,50,19,739.00	0.00
	SR	1,90,540.06	-81,405.66	-54,93,96,505.00	0.00
	WR	1,36,249.11	5,13,327.38	75,65,44,483.00	0.00
	FSPPP-I & II	1,91,479.09	1,89,384.17	-37,28,990.51	-7,222.17
	KHSTPP-I	1,15,157.96	1,13,873.45	-20,64,977.27	-457.85
	KHSTPP-II	2,11,312.93	2,09,676.15	-20,28,220.36	-3,252.45
	TSPPP	1,20,153.29	1,20,578.40	14,56,540.17	0.00
	FSPPP-III	70,879.23	69,189.38	-31,49,084.98	-2,841.90
	TEESTA	84,798.00	85,794.29	22,81,827.00	0.00
	MATTHON R/B	1,32,388.69	1,32,265.60	4,55,952.45	-2,758.99
	RANGIT	10,012.80	10,225.08	4,20,721.00	-2,492.71
	BARH	1,89,929.03	1,87,559.67	-26,52,367.26	-14,550.49
	NVNV-NEPAL	-7,846.32	-9,175.22	-27,20,701.00	-1,83,135.38
	APNRL	41,321.01	40,312.44	-15,65,648.00	-714.34
	GMRKEL	65,264.17	62,061.02	-40,03,636.00	-18,632.18
	JITPL	61,966.29	61,907.34	4,39,600.00	0.00
	TPCL	20,631.73	18,093.84	-51,19,228.00	0.00
	BRCL	6,137.09	4,810.24	-24,19,744.66	-23,284.95
	TALCHER SOLAR	232.60	221.75	-1,36,279.00	0.00
	JORETHANG HEP	15,906.86	16,463.78	16,81,832.00	-32,961.53
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-182.65	-7.69	3,49,444.00	-1,854.31
	VAE	-6,269.41	0.00	1,37,29,753.07	0.00
	NVNV-BD	-81,910.40	-80,844.76	-3,36,097.00	0.00
	CHUZACHEN	15,852.20	15,521.62	13,58,471.00	-4,49,359.14
	TUL	1,17,797.91	1,19,956.87	45,80,526.99	-1,057.26
	DIKCHU	15,199.47	16,590.09	25,61,914.72	-24,363.09
	THEP	16,060.42	17,170.98	31,29,628.96	-3,711.71
	HVDC ALIPURDUAR	-375.30	-177.29	3,94,361.00	-2,087.51
	OPGC_INFRM	0.00	-370.76	-8,18,781.25	0.00
	MTPS-II	40,404.84	39,404.04	-19,82,435.92	-2,916.53
	NPGC_INFRM	0.00	-718.43	-14,86,681.99	0.00
	DARLPALI_INFRM	0.00	-77.54	-1,57,510.25	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: 06/09/2018

RRAS Account for Week: 13-Aug-18 to 19-Aug-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	1780.40900	1486641	4045917	890205	6422761
2	FSTPP-III	853.02200	1282946	2003036	426511	3712493
3	KHSTPP-I	2975.55500	3168967	6576196	1487777	11232941
4	KHSTPP-II	6126.81600	6727245	13208764	3063410	22999416
5	TSTPP-I	18.94400	18262	33206	9472	60940
6	BARH	1081.73600	2017436	2487250	540868	5045555
7	BRBCL	184.28600	447078	357884	92144	897104
	Total	13020.76800	15148575	28712253	6510387	50371210

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	14.25000	27674	20755
2	FSTPP I & II	1756.69440	3949082	2961812
3	FSTPP-III	250.76750	569644	427233
4	KHSTPP-I	1413.82527	3076208	2307156
5	KHSTPP-II	334.11500	674673	506005
6	TSTPP-I	713.10250	1252392	939294
7	BARH	1872.12664	4290632	3217974
	Total	6354.88131	13840305	10380229

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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	1780.40900	74747	BSPHCL
			66472	JUVNL
			130001	SIKKIM
			25964	TS_TRANSCO
			376179	ASSAM
			158365	DELHI
			199997	HARYANA
			66748	PUNJAB
			20477	RAJASTHAN
			367691	UP
2	FSTPP-III	853.02200	139066	BSPHCL
			1130190	JUVNL
			13690	TS_TRANSCO
3	KHSTPP-I	2975.55500	230317	BSPHCL
			3987	SIKKIM
			15433	TS_TRANSCO
			217246	ASSAM
			475410	DELHI
			711966	HARYANA
			222372	PUNJAB
			64252	RAJASTHAN
1227984	UP			
4	KHSTPP-II	6126.81600	13320	TS_TRANSCO
			201169	ASSAM
			357715	CHATTISGARH
			727670	DELHI
			974997	GUJARAT
			62453	HARYANA
			43763	HP
			1162928	MAHARASHTRA
			130277	MP
			449680	PUNJAB
			165553	RAJASTHAN
2226813	UP			
210907	UTTARAKHAND			
5	TSTPP-I	18.94400	1151	TS_TRANSCO
			17111	ASSAM
6	BARH	1081.73600	1785341	BSPHCL
			99657	JUVNL
			86489	SIKKIM
			45949	TS_TRANSCO
7	BRBCL	184.28600	184068	BIHAR_RAILWAYS
			27398	MAHARASHTRA RAILWAYS
			235612	RAILWAYS
Total		13020.76800	15148575	

A) RRAS settlement account for the week 13-Aug-18 to 19-Aug-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.