



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/1454-1488

Date: 18.09.2018

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 27.08.2018 to 02.09.2018.

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,

 18/9/2018
(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, 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 27.08.18 TO 02.09.18**

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
DVC	735.98645	268.98903	1004.97548	SIKKIM	53.14478	0.00000	53.14478
WBSETCL	607.87215	102.69186	710.56401	HVDC SASARAM	3.96359	0.00000	3.96359
GRIDCO	409.82338	74.89628	484.71966	HVDC ALIPURDUAR	1.97636	0.00000	1.97636
BSPHCL	141.51636	25.11937	166.63573	WR	7323.54423	0.00000	7323.54423
JUVNL	82.51609	1.20604	83.72212	NR	2337.21583	0.00000	2337.21583
SR	5194.03505	0.00000	5194.03505	TSTPP	33.51308	0.00000	33.51308
NER	2658.10283	0.00000	2658.10283	MAITHON R/B	18.27310	1.66742	16.60568
NVVN-NEPAL	137.80891	9.60715	147.41606	BRBCL	2.91680	0.00000	2.91680
NVVN-BD	10.45541	0.00000	10.45541	Teesta-III(TUL)	54.62989	0.00000	54.62989
GMRKEL	45.01461	0.13210	45.14671	THEP	40.89820	0.00000	40.89820
BARH	42.51625	11.17701	53.69325	TEESTA	26.64983	1.02661	25.62322
MTPS-II	28.65904	0.00000	28.65904	DIKCHU	9.83596	0.00000	9.83596
FSTPP I&II	27.39996	0.00000	27.39996	RANGIT	4.93270	0.00000	4.93270
KHSTPP-II	22.52190	0.01632	22.53822	JORETHANG LOOP HEP	1.47353	2.84630	-1.37277
FSTPP-III	19.65646	0.11116	19.76761	JITPL	6.33744	0.00000	6.33744
KHSTPP-I	4.22620	0.11962	4.34582	TALCHER SOLAR	0.61586	0.00000	0.61586
TPTCL	34.56656	1.21513	35.78169				
CHUZACHEN	11.31509	0.09278	11.40787				
APNRL	6.81772	0.00000	6.81772				
IND BARATH	0.00000	0.00000	0.00000				
OPGC_INFIRM	16.00400	0.00000	16.00400				
NPGC_INFIRM	13.59327	0.00000	13.59327				
DARLIPALI_INFIRM	2.43664	0.00000	2.43664				
TOTAL	10252.84430	495.37384	10748.21813		9919.92119	5.54033	9914.38086

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

500.91417

(All figures in Rs. Lakhs)

Payable to the pool(A):	10252.84430
Payable from the pool(B):	9919.92119
Differential Amount Arising from capping of Thermal Power Stations(A-B)	332.92311
Additional Deviation Amount:	500.91417
VAE of Eastern Region:	472.26513

**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.	
27/08/18	BSPHCL	-92,134.600	-92,690.001	-13,83,292.23	-23,865.23	
	JUVNL	-16,253.502	-16,624.481	-12,26,384.97	-12,198.80	
	DVC	26,118.275	20,127.660	-1,22,90,417.74	-41,09,396.87	
	GRIDCO	-35,725.545	-38,866.807	-80,74,501.96	-20,95,499.06	
	SIKKIM	-1,664.285	-1,129.338	12,15,273.90	0.00	
	WBSETCL	-58,006.444	-59,740.135	-39,87,393.19	-3,77,869.01	
	NER	-5,570.756	-19,020.661	-3,00,76,301.46	-2,61,26,482.76	
	NR	-44,667.569	-46,153.412	-42,97,333.69	-1,19,40,455.65	
	SR	2,670.633	-24,812.878	-6,09,46,312.68	-5,66,23,193.72	
	WR	21,621.407	74,792.652	11,90,23,585.97	0.00	
	FSPPP-I & II	19,972.436	19,967.499	-27,668.81	0.00	
	KHSTPP-I	13,167.816	13,119.178	-1,28,644.00	-4,183.29	
	TSPP	8,688.577	8,851.689	3,32,837.19	0.00	
	RANGIT	1,430.400	1,457.465	57,164.77	0.00	
	CHPC	6,413.090	8,897.911	62,85,294.39	0.00	
	KHPC	312.143	2,553.808	47,52,330.01	0.00	
	THPC	24,207.868	19,045.054	-1,09,45,164.53	0.00	
	KHSTPP-II	27,147.267	26,918.211	-4,72,083.26	0.00	
	FSPPP-III	7,975.850	8,024.173	1,02,512.52	0.00	
	TEESTA	12,072.000	12,170.763	2,39,365.86	-1,02,661.00	
	MAITHON R/B	16,308.750	16,355.782	82,398.90	-53,963.72	
	BARH	29,252.669	29,129.891	-1,37,841.825	0.00	
	NVVN-NEPAL	-2,276.967	-3,369.824	-25,49,809.301	-1,55,421.83	
	APNRL	5,901.143	5,821.673	-1,67,901.478	0.00	
	GMRKEL	4,747.720	4,525.963	-2,50,617.009	0.00	
	JITPL	8,399.976	8,356.509	-48,405.31	0.00	
	TP TCL	2,946.501	2,611.869	-6,95,975.28	0.00	
	BRBCL	3,919.642	3,933.618	30,661.949	0.00	
	TALCHER SOLAR	17.930	18.622	530.29	0.00	
	JORETHANG HEP	2,300.903	2,431.712	2,99,822.23	0.00	
	IND Barath	0.000	0.000	0.00	0.00	
	HVDC SASARAM	-26.475	-0.895	57,800.896	0.00	
	VAE	-2,952.860	0.000	63,64,836.491	0.00	
	NVVN	-11,770.497	-11,703.418	1,63,149.199	0.00	
	CHUZACHEN	2,057.421	1,422.944	-14,34,932.624	0.00	
	TUL	18,764.480	18,932.654	4,22,741.241	0.00	
	DIKCHU	2,300.903	2,357.818	1,33,140.110	0.00	
	THEP	2,325.251	2,595.008	6,41,553.602	0.00	
	HVDC ALIPURDUAR	-55.286	-21.958	75,020.529	0.00	
	OPGC_INFIRM	0.000	-131.034	-310,761.226	0.00	
	MTPS-II	6,166.286	5,884.352	-5,43,528.218	0.00	
	NPGC_INFIRM	0.000	-72.490	-1,65,237.788	0.00	
	DARLIPALI_INFIRM	0.000	-10.293	-23,496.944	0.00	
	28/08/18	BSPHCL	-91,743.692	-94,542.542	-78,07,365.30	-15,05,193.56
		JUVNL	-16,280.439	-16,842.098	-12,48,776.78	-4,059.08
		DVC	26,938.005	21,960.837	-1,37,56,385.63	-28,77,106.78
		GRIDCO	-27,585.791	-32,082.495	-1,29,63,170.66	-31,41,357.53
SIKKIM		-1,284.045	-1,231.538	1,75,228.80	0.00	
WBSETCL		-53,661.624	-58,679.336	-1,33,52,086.88	-21,92,418.92	
NER		-6,277.807	-45,612.916	-10,65,833.772	-10,17,82,269.03	
NR		-71,277.624	-28,259.531	11,61,50,381.02	0.00	
SR		5,067.620	-28,444.201	-9,39,73,260.59	-8,65,36,507.17	
WR		23,070.884	72,356.535	13,82,71,984.84	0.00	
FSPPP-I & II		17,339.648	16,933.188	-10,31,026.61	0.00	
KHSTPP-I		16,999.465	16,854.179	-3,91,803.48	0.00	
TSPP		16,053.750	16,210.490	4,16,102.97	0.00	
RANGIT		1,430.400	1,454.125	56,274.15	0.00	
CHPC		6,607.155	9,102.257	63,62,509.35	0.00	
KHPC		312.143	2,926.033	55,41,448.28	0.00	
THPC		25,130.868	19,526.323	-11,81,633.39	0.00	
KHSTPP-II		32,418.856	32,231.689	-4,97,362.898	0.00	
FSPPP-III		10,540.276	10,182.957	-9,04,975.952	-10,272.18	
TEESTA		12,114.000	12,291.563	5,21,777.081	0.00	
MAITHON R/B		16,294.500	16,606.327	7,49,070.366	0.00	
BARH		7,886.832	6,969.927	-18,62,921.806	-2,66,624.83	
NVVN-NEPAL		-2,276.967	-3,659.616	-38,03,715.777	-2,94,281.12	
APNRL		5,901.143	5,879.709	-30,480.235	0.00	
GMRKEL		6,477.967	6,388.436	-37,567.391	-26.77	
JITPL		8,160.000	8,198.763	1,56,913.777	0.00	
TP TCL		2,946.501	2,902.841	-1,31,845.72	0.00	
BRBCL		3,600.000	3,610.582	25,449.227	0.00	
TALCHER SOLAR		22.238	23.472	7,911.222	0.00	
JORETHANG HEP		2,300.898	2,412.896	3,13,399.871	0.00	
IND Barath		0.000	0.000	0.00	0.00	
HVDC SASARAM		-26.322	-1.030	71,239.646	0.00	
VAE		-1,945.173	0.000	55,82,900.234	0.00	
NVVN		-11,828.465	-11,839.636	-45,471.882	0.00	
CHUZACHEN		2,057.421	1,426.226	-17,80,399.030	0.00	
TUL		18,469.405	18,870.691	9,92,675.914	0.00	
DIKCHU		2,300.903	2,361.818	1,86,431.288	0.00	
THEP		2,325.251	2,587.296	7,85,517.805	0.00	
HVDC ALIPURDUAR		-14.796	-19.541	-19,705.808	0.00	
OPGC_INFIRM		0.000	-89.809	-2,72,128.264	0.00	
MTPS-II		7,629.733	7,331.268	-7,12,824.817	0.00	
NPGC_INFIRM		0.000	-122.976	-3,67,757.837	0.00	
DARLIPALI_INFIRM		0.000	-12.136	-32,559.615	0.00	
29/08/18		BSPHCL	-95,459.573	-97,643.482	-58,74,986.89	-3,07,217.49
		JUVNL	-16,992.140	-17,345.431	-14,09,115.81	-31,043.22
		DVC	27,553.947	20,933.269	-1,59,54,941.39	-47,00,937.43
		GRIDCO	-28,931.559	-31,390.966	-61,78,196.93	-5,17,696.14
	SIKKIM	-1,379.924	-1,217.804	4,14,760.60	0.00	
	WBSETCL	-63,191.627	-68,243.300	-1,24,48,716.71	-22,92,001.75	
	NER	-5,576.171	-23,326.487	-4,92,31,749.73	-4,57,76,706.08	
	NR	-66,220.482	-43,043.663	5,27,76,172.56	0.00	
	SR	12,956.146	-22,104.792	-7,89,86,785.53	-7,12,76,783.42	
	WR	19,468.452	64,494.341	11,43,46,329.83	0.00	
	FSPPP-I & II	33,365.147	33,123.454	-3,31,882.96	0.00	
	KHSTPP-I	16,672.134	16,457.665	-3,02,967.97	0.00	
	TSPP	19,273.750	19,392.295	4,96,048.89	0.00	
	RANGIT	1,430.400	1,458.184	66,070.01	0.00	
	CHPC	7,394.903	9,752.432	60,11,700.76	0.00	
	KHPC	145.555	1,102.547	20,28,822.62	0.00	
	THPC	25,225.685	20,921.092	-91,25,738.13	0.00	
	KHSTPP-II	31,855.920	31,511.715	-7,53,268.333	0.00	
	FSPPP-III	9,272.668	9,120.364	-4,29,520.037	-843.32	
	TEESTA	12,114.000	12,277.963	4,30,887.070	0.00	
	MAITHON R/B	15,975.280	16,107.600	3,46,106.864	0.00	
	BARH	8,055.000	7,955.673	-1,96,116.913	0.00	
	NVVN-NEPAL	-2,276.967	-3,509.387	-29,76,927.057	-1,19,933.06	
	APNRL	5,901.143	5,871.636	-6,442.173	0.00	
	GMRKEL	7,003.560	6,757.018	-2,70,542.024	-404.85	
	JITPL	8,160.000	8,227.273	2,30,792.792	0.00	
	TP TCL	2,946.501	2,772.055	-3,70,692.06	0.00	
	BRBCL	3,590.382	3,607.763	41,180.645	0.00	
	TALCHER SOLAR	20.555	22.982	22,485.488	0.00	
	JORETHANG HEP	2,300.903	2,365.216	2,38,678.971	-1,312.83	
	IND Barath	0.000	0.000	0.00	0.00	
	HVDC SASARAM	-25.949	-1.062	61,822.561	0.00	
	VAE	-3,620.905	0.000	72,04,131.711	0.00	
	NVVN	-11,598.242	-11,763.491	-4,81,494.558	0.00	
	CHUZACHEN	0.000	-2.818	-5,435.446	0.00	
	TUL	18,753.664	19,755.636	25,10,347.806	0.00	
	DIKCHU	2,300.903	2,361.182	1,61,492.450	0.00	
	THEP	2,325.256	2,589.632	7,48,184.687	0.00	
	HVDC ALIPURDUAR	-15.049	-20.428	-14,534.230	0.00	
	OPGC_INFIRM	0.000	-134.994	-3,26,749.688	0.00	
	MTPS-II	7,427.844	7,148.440	-5,16,115.949	0.00	
	NPGC_INFIRM	0.000	-71.021	-1,77,417.775	0.00	
	DARLIPALI_INFIRM	0.000	-11.266	-25,869.626	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.
30/08/18	BSPHCL	-93,470.636	-93,457.103	-8,20,730.22		-4,40,772.28
	JUVNL	-17,851.075	-18,542.973	-17,32,656.69		-41,523.67
	DVC	26,456.319	18,042.487	-1,85,76,969.45		-83,22,923.38
	GRIDCO	-30,321.893	-33,122.541	-70,21,616.37		-7,59,249.19
	SIKKIM	-1,279.098	-957.064	5,52,132.18		0.00
	WBSETCL	-64,331.742	-70,667.163	-1,32,46,530.04		-32,10,874.30
	NER	-5,825.730	-16,929.970	-2,68,59,088.11		-2,29,39,702.74
	NR	-66,115.092	-40,392.072	5,26,88,134.40		-18,26,406.09
	SR	15,734.861	-30,844.711	-9,81,30,265.48		-9,06,22,910.15
	WR	21,971.473	71,156.503	11,10,44,407.44		0.00
	FSPPP-I & II	33,327.234	33,049.633	-3,26,323.24		0.00
	KHSTPP-I	14,959.356	14,908.724	1,39,866.23		-452.16
	TSPPP	19,117.500	19,225.269	3,26,029.37		0.00
	RANGIT	420.600	445.500	93,738.03		0.00
	CHPC	6,140.148	9,821.148	93,865.89		0.00
	KHPC	500.205	545.551	96,133.94		0.00
	THPC	25,153.788	21,068.618	-86,60,559.03		0.00
	KHSTPP-II	29,996.426	29,866.684	-88,020.19		0.00
	FSPPP-III	9,710.349	9,555.203	-2,89,171.50		0.00
	TEESTA	12,114.000	12,284.291	2,17,026.41		0.00
	MAITHON R/B	15,372.000	15,746.872	7,66,710.81		0.00
	BARH	9,481.400	8,945.345	-14,17,220.914		-8,51,075.87
	NVNV-NEPAL	-2,276.967	-3,483.696	-27,07,980.661		-1,50,876.46
	APNRL	5,901.143	5,836.509	-1,02,895.68		0.00
	GMRKEL	7,466.060	7,091.854	-6,53,817.00		0.00
	JITPL	8,160.000	8,211.636	1,76,791.32		0.00
	TP TCL	2,946.501	2,790.140	-3,26,092.71		-75,899.52
	BRBCL	3,823.486	3,842.054	45,608.102		0.00
	TALCHER SOLAR	28.383	30.303	16,920.65		0.00
	JORETHANG HEP	2,062.272	1,197.062	-13,59,425.82		-2,83,317.24
	IND Barath	0.000	0.000	0.00		0.00
	HVDC SASARAM	-25.949	-1.099	56,354.80		0.00
	VAE	-4,307.140	0.000	75,91,885.35		0.00
	NVNV	-11,730.391	-11,826.582	-2,49,427.43		0.00
	CHUZACHEN	2,061.479	2,339.749	6,83,757.96		-9,277.83
	TUL	18,766.068	18,896.509	3,10,931.846		0.00
	DIKCHU	2,300.903	2,359.273	1,42,610.568		0.00
	THEP	2,325.251	2,407.680	3,98,074.346		0.00
	HVDC ALIPURDUAR	-17.912	-22.005	-8,514.302		0.00
	OPGC_INFORM	0.000	-83.754	-2,12,746.883		0.00
	MTPS-II	7,390.234	7,187.756	-3,40,375.417		0.00
	NPGC_INFORM	0.000	-114.466	-2,90,145.928		0.00
	DARLIPALI_INFORM	0.000	-16.587	-36,726.203		0.00
31/08/18	BSPHCL	-94,503.386	-92,137.243	33,33,005.40		-287.22
	JUVNL	-16,570.849	-15,842.469	12,89,308.42		0.00
	DVC	23,900.694	18,416.080	-1,26,09,234.17		-40,70,257.54
	GRIDCO	-34,634.262	-37,158.391	-58,07,212.70		-4,07,836.21
	SIKKIM	-1,611.775	-1,249.752	7,27,618.03		0.00
	WBSETCL	-63,780.237	-67,251.593	-87,44,864.64		-11,32,767.26
	NER	-5,821.427	-16,331.217	-2,37,59,989.71		-1,99,07,273.68
	NR	-56,274.762	-47,007.545	1,41,66,301.35		-46,49,065.12
	SR	2,993.830	-39,028.945	-8,18,93,387.42		-7,45,13,846.96
	WR	25,678.555	71,436.404	9,71,64,207.20		0.00
	FSPPP-I & II	28,783.850	28,628.221	-4,93,781.82		0.00
	KHSTPP-I	13,095.581	13,063.685	-1,14,670.10		-5,683.09
	TSPPP	19,807.500	20,388.860	13,64,812.10		0.00
	RANGIT	1,430.400	1,461.530	60,889.71		0.00
	CHPC	6,198.665	9,634.491	87,61,355.77		0.00
	KHPC	500.205	1,511.250	21,46,556.25		0.00
	THPC	25,247.438	20,668.082	-97,08,994.67		0.00
	KHSTPP-II	28,004.088	27,858.799	-1,84,038.040		-1,631.93
	FSPPP-III	8,537.526	8,428.651	-2,72,025.525		0.00
	TEESTA	12,114.000	12,284.145	4,02,792.806		0.00
	MAITHON R/B	15,372.000	15,616.545	5,40,259.139		0.00
	BARH	23,708.763	23,660.072	83,313.514		0.00
	NVNV-NEPAL	-2,276.967	-3,543.216	-28,94,570.327		-2,39,294.37
	APNRL	5,901.143	5,845.818	-91,440.438		0.00
	GMRKEL	9,649.057	9,314.545	-6,34,289.958		-11,654.51
	JITPL	8,400.000	8,426.618	1,20,088.147		0.00
	TP TCL	2,946.501	2,629.028	-5,70,519.01		-45,613.88
	BRBCL	3,406.708	3,483.909	1,83,172.093		0.00
	TALCHER SOLAR	23.710	20.256	-35,961.55		0.00
	JORETHANG HEP	2,300.903	2,398.144	2,36,421.48		0.00
	IND Barath	0.000	0.000	0.00		0.00
	HVDC SASARAM	-25.949	-1.066	55,209.28		0.00
	VAE	-6,229.090	0.000	1,44,37,415.68		0.00
	NVNV	-12,041.080	-11,710.618	-30,081.720		0.00
	CHUZACHEN	2,376.382	2,598.017	4,93,606.456		0.00
	TUL	18,766.068	18,906.945	3,39,940.298		0.00
	DIKCHU	2,300.903	2,343.545	1,05,440.481		0.00
	THEP	2,325.251	2,604.128	6,92,233.845		0.00
	HVDC ALIPURDUAR	-46.269	-23.890	50,618.270		0.00
	OPGC_INFORM	0.000	-138.873	-2,88,142.410		0.00
	MTPS-II	6,379.856	6,239.856	-1,86,968.251		0.00
	NPGC_INFORM	0.000	-62.006	-1,35,877.657		0.00
	DARLIPALI_INFORM	0.000	-22.289	-48,039.710		0.00
01-09-18	BSPHCL	-91,717.570	-90,454.482	11,47,814.16		-3,168.71
	JUVNL	-17,923.040	-17,789.413	1,58,655.03		-23,769.75
	DVC	24,542.942	20,316.583	-89,86,442.18		-17,39,496.34
	GRIDCO	-28,312.381	-28,920.905	-9,01,410.64		-2,27,698.02
	SIKKIM	-1,446.840	-1,233.500	4,55,068.87		0.00
	WBSETCL	-61,782.137	-64,277.528	-55,20,343.64		-1,89,958.40
	NER	-7,426.433	-14,166.555	-1,49,34,239.64		-1,11,78,970.27
	NR	-50,865.848	-50,314.403	18,34,021.55		-40,87,567.31
	SR	-12,458.925	-38,068.817	-5,71,11,451.49		-5,48,73,694.38
	WR	29,939.218	64,961.310	7,56,45,534.84		0.00
	FSPPP-I & II	27,654.823	27,533.099	-1,77,767.66		0.00
	KHSTPP-I	11,716.828	11,871.400	3,01,949.15		-417.57
	TSPPP	20,809.414	20,947.359	3,79,897.54		0.00
	RANGIT	1,430.400	1,474.657	95,402.98		0.00
	CHPC	5,840.983	9,542.334	94,38,445.34		0.00
	KHPC	500.205	2,795.454	48,65,927.88		0.00
	THPC	25,152.678	19,563.546	-1,18,48,958.55		0.00
	KHSTPP-II	24,429.990	24,298.987	-1,68,736.047		0.00
	FSPPP-III	7,474.135	7,394.464	-1,14,716.207		0.00
	TEESTA	12,114.000	12,284.873	3,99,355.875		0.00
	MAITHON R/B	10,066.000	9,817.309	-4,34,578.859		-1,12,778.67
	BARH	26,832.781	26,613.600	-2,43,795.639		0.00
	NVNV-NEPAL	-4,731.360	-4,484.752	6,10,711.974		-908.28
	APNRL	5,903.395	5,835.054	-1,17,208.463		0.00
	GMRKEL	14,474.456	13,686.691	-14,37,824.229		-361.26
	JITPL	8,493.750	8,450.836	-48,910.866		0.00
	TP TCL	2,946.501	2,316.165	-13,67,817.92		0.00
	BRBCL	3,946.663	3,946.663	6,693.762		0.00
	TALCHER SOLAR	21.185	20.378	-8,122.16		0.00
	JORETHANG HEP	2,300.903	2,422.048	2,66,222.13		0.00
	IND Barath	0.000	0.000	0.00		0.00
	HVDC SASARAM	-26.245	-1.027	54,221.02		0.00
	VAE	-3,079.935	0.000	68,12,633.32		0.00
	NVNV	-11,917.503	-12,104.145	-4,09,298.613		0.00
	CHUZACHEN	2,374.353	2,619.652	5,30,268.610		0.00
	TUL	18,595.690	18,839.054	5,33,234.533		0.00
	DIKCHU	2,300.903	2,366.091	1,41,464.079		0.00
	THEP	2,325.251	2,583.744	5,66,636.708		0.00
	HVDC ALIPURDUAR	-55.286	-24.828	65,729.112		0.00
	OPGC_INFORM	0.000	-71.187	-1,56,704.664		0.00
	MTPS-II	5,953.874	5,833.524	-2,17,881.430		0.00
	NPGC_INFORM	0.000	-64.786	-1,37,904.319		0.00
	DARLIPALI_INFORM	0.000	-28.375	-62,102.038		0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3
					Additional Deviation Charge In Rs.
02-09-18	BSPHCL	-89,532.973	-88,555.647	5,08,674.87	-2,31,432.89
	DVC	-17,116.563	-17,241.410	-4,67,691.55	-8,009.08
	GRIDCO	21,539.107	18,156.947	-48,87,620.10	-10,78,784.33
	SIKKIM	-34,508.866	-37,774.738	-48,70,029.55	-3,40,291.55
	WBSETCL	-1,352.956	-928.350	6,20,631.18	0.00
	NER	-54,641.898	-56,782.183	-40,08,335.15	-8,73,296.54
	NR	-6,347.953	-14,675.484	-1,43,65,536.59	-1,22,93,641.74
	SR	-46,742.713	-46,623.082	4,03,905.61	-53,64,282.61
	WR	-5,953.434	-37,990.620	-4,83,62,041.74	-4,43,09,316.55
	FSTPP-I & II	26,988.510	77,213.174	7,68,58,373.22	0.00
	KHSTPP-I	25,872.987	25,682.420	-3,51,545.12	0.00
	TSPP	11,283.112	11,348.623	73,650.24	-1,225.79
	RANGIT	20,731.843	20,608.118	35,580.20	0.00
	CHPC	1,430.400	1,472.281	63,730.59	0.00
	KHPC	7,163.465	9,576.877	61,54,200.64	0.00
	THPC	649.115	2,814.671	45,90,978.30	0.00
	KHSTPP-II	25,059.358	19,634.366	-1,15,00,980.98	0.00
	FSTPP-III	14,861.532	14,770.810	-88,680.952	0.00
	TEESTA	7,852.748	7,794.016	-57,748.947	0.00
	MATTHON R/B	12,114.000	12,252.254	2,54,778.093	0.00
	BARH	9,572.925	9,377.563	-2,22,657.239	0.00
	NVNV-NEPAL	26,265.301	25,873.854	-4,77,041.131	0.00
	APNRL	-4,731.360	-4,437.248	5,41,400.451	0.00
	GMRKEL	5,903.395	5,762.909	-1,65,403.906	0.00
	JITPL	10,852.022	10,074.909	-12,16,803.329	-762.22
	TPTCL	8,520.000	8,520.000	46,474.279	0.00
	BRBCL	2,946.501	2,950.404	6,286.98	0.00
	TALCHER SOLAR	4,660.644	4,624.582	-41,085.547	0.00
	JORETHANG HEP	15.070	21.383	57,821.90	0.00
	IND Barath	2,300.903	2,385.280	1,52,233.98	0.00
	HVDC SASARAM	0.000	0.000	0.00	0.00
	VAE	-26.475	-0.964	39,710.75	0.00
	NVNV	622.905	0.000	-7,67,289.52	0.00
	CHUZACHEN	-11,933.900	-11,940.327	6,084.425	0.00
	TUL	2,374.353	2,616.989	3,82,645.316	0.00
	DIKCHU	18,508.031	18,716.727	3,53,117.143	0.00
	THEP	2,300.903	2,373.364	1,13,017.355	0.00
	HVDC ALIPURDUAR	2,325.251	2,447.648	2,57,624.832	0.00
	OPGC_INFRM	-55.286	-23.806	49,022.780	0.00
	MPGS-II	0.000	-21.360	-33,167.720	0.00
NPGC_INFRM	6,471.810	6,197.244	-3,48,209.594	0.00	
DARLIPALI_INFRM	0.000	-56.894	-94,985.511	0.00	
	0.000	-9.493	-14,869.459	0.00	

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 27/08/18 TO 02-09-18	BSPHCL	-6,48,562.43	-6,49,480.50	-1,41,51,636.00	-25,11,937.39
	DVC	-1,18,987.61	-1,20,228.28	-82,51,609.00	-1,20,603.61
	GRIDCO	1,77,049.29	1,37,955.86	-7,35,98,645.00	-2,68,98,902.66
	SIKKIM	-2,20,020.30	-2,39,316.84	-4,09,82,338.00	-74,89,627.71
	WBSETCL	-10,019.42	-7,947.35	53,14,478.00	0.00
	NER	-4,19,395.71	-4,45,641.24	-6,07,87,215.00	-1,02,69,186.18
	NR	-42,852.28	-1,50,063.34	-76,58,10,783.00	0.00
	SR	-4,02,164.09	-3,01,793.71	23,37,21,583.00	0.00
	WR	21,010.73	-2,21,294.96	-51,94,03,505.00	0.00
	FSTPP-I & II	1,68,738.50	4,96,410.92	73,23,54,423.00	0.00
	KHSTPP-I	1,96,316.13	1,94,917.51	-27,39,996.22	0.00
	KHSTPP-II	92,894.29	92,623.45	-42,26,619.92	-11,961.89
	TSPP	1,88,714.08	1,87,456.89	-22,52,189.72	-1,631.93
	FSTPP-III	1,24,482.33	1,25,624.08	33,51,308.25	0.00
	TEESTA	61,363.55	60,499.83	-19,65,645.65	-11,115.50
	MATTHON R/B	84,756.00	85,845.85	26,64,983.00	-1,02,661.00
	RANGIT	98,961.46	99,628.00	18,27,309.98	-1,66,742.39
	BARH	9,003.00	9,223.74	4,93,270.00	0.00
	NVNV-NEPAL	1,31,482.75	1,29,148.36	-42,51,624.71	-11,17,700.69
	APNRL	-20,847.56	-26,487.68	-1,37,80,891.00	-9,60,715.13
	GMRKEL	41,312.50	40,853.31	-6,81,772.00	0.00
	JITPL	60,670.84	57,839.47	-45,01,461.00	-13,209.61
	TPTCL	58,293.73	58,391.64	6,33,744.00	0.00
	BRBCL	20,625.51	18,973.10	-34,56,656.00	-1,21,513.40
	TALCHER SOLAR	26,945.53	27,048.53	2,91,680.23	0.00
	JORETHANG HEP	149.97	157.39	61,586.00	0.00
	IND Barath	18,867.78	18,612.35	1,47,353.00	-2,84,630.07
	HVDC SASARAM	0.00	0.00	0.00	0.00
	VAE	-183.36	-7.14	3,96,359.00	0.00
	NVNV-BD	-21,503.20	0.00	4,72,26,513.27	0.00
	CHUZACHEN	-82,819.99	-82,888.22	-10,45,241.00	0.00
	TUL	13,301.41	13,020.76	-11,21,599.00	-9,277.83
	DIKCHU	1,30,623.41	1,32,920.22	54,62,988.78	0.00
	THEP	16,106.32	16,523.09	9,83,596.33	0.00
	HVDC ALIPURDUAR	16,276.76	17,815.14	40,89,819.82	0.00
	OPGC_INFRM	-259.88	-156.46	1,97,636.00	0.00
	MPGS-II	0.00	-671.01	-16,00,400.35	0.00
	NPGC_INFRM	47,419.64	45,822.38	-28,65,903.68	0.00
	DARLIPALI_INFRM	0.00	-569.64	-14,59,326.81	0.00
		0.00	-110.44	-2,43,663.39	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: 18/09/2018

RRAS Account for Week: 27-Aug-18 to 02-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	6115.40000	5106359	14316153	3057699	22480211
2	FSTPP-III	1412.60200	2124553	3328090	706301	6158944
3	KHSTPP-I	5117.49300	5450129	12128458	2558745	20137333
4	KHSTPP-II	9809.55100	10770886	22228444	4904776	37904108
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	982.81800	1832954	2298810	491409	4623173
7	BRBCL	348.64000	845801	677059	174320	1697179
	Total	23786.50400	26130682	54977014	11893250	93000948

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	109.25000	212164	159123
2	FSTPP I & II	527.43336	1234721	926041
3	FSTPP-III	64.73204	152509	114382
4	KHSTPP-I	126.55920	299945	224959
5	KHSTPP-II	0.00000	0	0
6	TSTPP-I	138.25000	262537	196903
7	BARH	826.83873	1933976	1450482
	Total	1793.06332	4095852	3071889

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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	6115.40000	1530640	BSPHCL			
			354905	JUVNL			
			805294	GRIDCO			
			459908	SIKKIM			
			79467	WBSETCL			
			69	TS_TRANSCO			
			16617	WB SOLAR			
			487617	ASSAM			
			288910	DELHI			
			263788	HARYANA			
			181706	RAJASTHAN			
2	FSTPP-III	1412.60200	637438	UP			
			400593	BSPHCL			
			1035929	JUVNL			
			559848	GRIDCO			
			122132	WBSETCL			
			6051	WB SOLAR			
			3	KHSTPP-I	5117.49300	1559683	BSPHCL
						8275	JUVNL
						1101564	GRIDCO
						41022	SIKKIM
						78	TS_TRANSCO
8738	WB SOLAR						
76337	ASSAM						
513739	DELHI						
577931	HARYANA						
331315	RAJASTHAN						
1231447	UP						
4	KHSTPP-II	9809.55100	11100	JUVNL			
			16558	GRIDCO			
			4022	SIKKIM			
			2222	TS_TRANSCO			
			5223	WB SOLAR			
			338541	ASSAM			
			311660	CHATTISGARH			
			1273658	DELHI			
			1097307	GUJARAT			
			229601	HARYANA			
			70696	HP			
			72051	MAHARASHTRA			
			779655	MP			
			2025284	RAJASTHAN			
			4325093	UP			
208215	UTTARAKHAND						
5	TSTPP-I	0.00000	0	-			
6	BARH	982.81800	1027604	BSPHCL			
			151891	JUVNL			
			619857	GRIDCO			
			10725	SIKKIM			
			22877	TS_TRANSCO			
7	BRBCL	348.64000	142181	BIHAR_RAILWAYS			
			270865	MAHARASHTRA RAILWAYS			
			432755	RAILWAYS			
Total		23786.50400	26130682				

A) RRAS settlement account for the week 27-Aug-18 to 02-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.