



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/5152-5186

Date: 09.10.2018

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 10.09.2018 to 16.09.2018.**

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,

  
09/10/18

MEMBER SECRETARY

## List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3<sup>rd</sup> 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, 4<sup>th</sup> 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, 2<sup>nd</sup> floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 ,2211807 )
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5,Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa ( Jharkhand) – 832 105 ( FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna ( Fax: 0612 2227630 )
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical),Ind Barath Energy Utkal Ltd.,Vill:Sahajbahal P.O: Charpali-Barpali, Dist:Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, 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, 2<sup>nd</sup> Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> 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 10.09.18 TO 16.09.18  
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	1203.21814	518.62081	1721.83895	SIKKIM	2.48139	1.12698	1.35441
WBSETCL	758.57997	163.04081	921.62078	HVDC ALIPURDUAR	3.10805	0.00000	3.10805
BSPHCL	484.70563	58.66801	543.37364	HVDC SASARAM	5.49241	0.00000	5.49241
JUVNL	253.84374	15.41198	269.25572	WR	10017.85286	0.00000	10017.85286
GRIDCO	144.23633	36.16811	180.40444	TSTPP	47.45385	0.00000	47.45385
NR	3491.85298	0.00000	3491.85298	BARH	37.53126	0.00000	37.53126
NER	3195.98766	0.00000	3195.98766	BRBCL	12.31306	0.00000	12.31306
SR	634.59742	0.00000	634.59742	MAITHON R/B	10.73629	0.00000	10.73629
NVVN-NEPAL	46.04938	0.75430	46.80368	THEP	58.61912	0.01446	58.60466
NVVN-BD	11.41530	0.00000	11.41530	CHUZACHEN	54.35076	0.00000	54.35076
FSTPP I&II	107.41619	1.24517	108.66136	Teesta-III(TUL)	35.69052	0.00000	35.69052
FSTPP-III	58.61086	0.14415	58.75501	TEESTA	31.86129	0.00000	31.86129
MTPS-II	56.39974	1.40653	57.80627	RANGIT	2.13031	0.00000	2.13031
KHSTPP-II	49.12586	6.99707	56.12294	JITPL	33.82691	0.00000	33.82691
KHSTPP-I	42.46078	0.01865	42.47943				
GMRKEL	1.63272	0.52281	2.15554				
TPTCL	79.16541	0.13355	79.29896				
DIKCHU	3.41542	4.17066	7.58608				
JORETHANG LOOP HEP	2.49622	2.38093	4.87715				
APNRL	4.99273	0.00000	4.99273				
IND BARATH	0.00000	0.00000	0.00000				
TALCHER SOLAR	2.45687	0.00000	2.45687				
OPGC_INFIRM	34.92400	0.00000	34.92400				
NPGC_INFIRM	9.90671	0.00000	9.90671				
BRBCL U-III_INFIRM	6.35480	0.00000	6.35480				
DARLIPALI_INFIRM	2.71438	0.00000	2.71438				
<b>TOTAL</b>	<b>10686.55927</b>	<b>809.68353</b>	<b>11496.24279</b>		<b>10353.44806</b>	<b>1.14144</b>	<b>10352.30662</b>

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

**810.82497**

**(All figures in Rs. Lakhs)**

<b>Payable to the pool(A):</b>	<b>10686.55927</b>
<b>Payable from the pool(B):</b>	<b>10353.44806</b>
<b>Differential Amount Arising from capping of Thermal Power Stations(A-B)</b>	<b>333.11120</b>
<b>Additional Deviation Amount:</b>	<b>810.82497</b>
<b>VAE of Eastern Region:</b>	<b>322.52016</b>

**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) As informed by ERLDC BRBCL Unit-3 Start Up power drawl started wef 14.09.2018.**



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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2
					Additional Deviation Charge in Rs.
13/09/18	<b>BSPHCL</b>	<b>-90,328.895</b>	<b>-95,461.562</b>	<b>-1,51,67,851.43</b>	<b>-24,12,120.65</b>
	JUVNL	-17,299.891	-18,621.086	-43,94,017.73	-5,81,290.65
	DVC	29,486.408	23,926.095	-1,62,77,136.42	-46,16,766.14
	GRIDCO	-28,135.110	-30,590.726	-78,97,312.69	-13,10,479.99
	SIKKIM	-717.559	-1,190.386	-16,29,275.41	-89,420.07
	WBSETCL	-60,694.832	-64,530.534	-1,12,63,258.11	-18,10,222.34
	NER	8,741.254	-6,292.827	-4,09,37,089.42	-3,55,19,433.72
	NR	-13,979.550	-47,729.210	-9,36,77,844.10	-8,54,11,839.36
	SR	-48,102.953	-49,220.519	-20,10,516.19	-33,39,259.63
	WR	4,178.584	72,789.628	19,12,55,318.56	0.00
	FSTPP-I & II	35,282.653	34,198.298	-26,12,866.07	-12,875.55
	KHSTPP-I	17,642.402	17,279.179	-9,04,245.93	0.00
	TSTPP	20,807.500	21,100.523	8,34,968.73	0.00
	RANGIT	1,422.700	1,435.807	27,494.53	0.00
	CHPC	7,166.038	9,647.742	63,28,345.93	0.00
	KHPC	331.160	2,545.952	46,95,359.89	0.00
	THPC	24,471.733	19,779.652	-99,47,209.93	0.00
	KHSTPP-II	22,452.671	22,368.527	-1,64,349.12	0.00
	FSTPP-III	10,728.799	10,375.155	-8,96,297.75	0.00
	TEESTA	7,727.500	7,946.291	3,93,084.31	0.00
	MAITHON R/B	11,572.250	11,611.927	90,431.86	0.00
	BARH	20,863.134	21,024.000	5,87,936.519	0.00
	NVVN-NEPAL	-3,547.800	-3,877.520	-9,15,335.412	-13,79,116
	APNRL	5,903.315	5,858.400	-96,490.59	0.00
	GMRKEL	7,188.979	7,330.691	7,28,578.00	0.00
	JITPL	9,000.242	9,110.182	3,51,322.36	0.00
	TPTCL	2,946.797	2,548.056	-10,84,926.97	0.00
	BRCL	4,546.916	4,550.745	17,566.214	0.00
	TALCHER SOLAR	40.143	38.861	-15,511.79	0.00
	JORETHANG HEP	2,302.834	2,233.216	-1,15,316.62	-44,880.10
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.531	-0.977	71,911.64	0.00
	VAE	-513.100	0.000	13,27,659.57	0.00
	NVVN	-18,802.869	-18,817.454	-25,160.43	0.00
	CHUZACHEN	2,376.437	2,650.789	7,90,004.31	0.00
	TUL	18,753.157	19,057.818	10,21,434.434	0.00
	DIKCHU	2,290.688	2,131.545	-6,27,312.715	-2,23,957.06
	THEP	2,327.126	2,610.745	8,50,059.716	0.00
	HVDC ALPURDUAR	-38.994	-25.210	38,359.687	0.00
	OPGC_INFIRM	0.000	-221.285	-6,16,940.884	0.00
MTPS-II	8,070.310	7,745.528	-7,90,356.400	0.00	
NPGC_INFIRM	0.000	-57.960	-1,63,863.625	0.00	
DARLIPALL_INFIRM	0.000	-13.387	-37,963.959	0.00	
BRCL U-III INFIRM	0.000	0.000	0.000	0.00	
14/09/18	<b>BSPHCL</b>	<b>-92,955.869</b>	<b>-93,074.096</b>	<b>-27,17,831.66</b>	<b>-5,32,409.44</b>
	JUVNL	-17,469.700	-18,076.402	-22,17,779.44	-26,201.13
	DVC	30,415.847	22,964.499	-2,00,25,904.47	-77,39,915.86
	GRIDCO	-26,558.999	-28,737.826	-67,53,904.81	-8,81,955.15
	SIKKIM	-1,111.677	-1,169.494	-2,33,656.15	-2,277.98
	WBSETCL	-61,023.827	-63,181.048	-66,22,884.22	-4,11,911.28
	NER	10,759.984	-3,750.199	-4,30,99,876.54	-3,68,84,975.73
	NR	-26,148.703	-52,542.441	-7,52,69,697.76	-6,48,75,007.77
	SR	-42,277.970	-36,400.399	2,24,71,755.81	-34,79,950.80
	WR	12,490.145	58,905.493	13,12,79,118.05	0.00
	FSTPP-I & II	34,865.080	34,357.803	-13,21,451.88	0.00
	KHSTPP-I	16,749.935	16,460.318	-8,15,252.06	-826.63
	TSTPP	20,895.311	21,165.957	7,22,216.55	0.00
	RANGIT	1,422.500	1,423.617	-3,319.77	0.00
	CHPC	8,016.000	9,627.329	41,08,888.18	0.00
	KHPC	331.160	2,517.347	46,34,716.02	0.00
	THPC	24,384.000	19,737.802	-98,49,940.32	0.00
	KHSTPP-II	20,401.429	20,003.321	-11,16,992.698	-6,97,932.02
	FSTPP-III	9,497.875	9,249.069	-7,01,256.783	0.00
	TEESTA	10,980.000	11,164.727	5,13,132.886	0.00
	MAITHON R/B	11,585.500	11,573.709	1,303.518	0.00
	BARH	20,880.000	21,002.400	4,99,879.038	0.00
	NVVN-NEPAL	-3,547.800	-3,388.448	-1,96,623.472	-3,394.34
	APNRL	5,903.315	5,837.236	-1,46,882.922	0.00
	GMRKEL	7,439.998	7,353.891	51,480.459	-5,979.03
	JITPL	9,000.000	9,081.382	2,23,908.023	0.00
	TPTCL	2,946.797	2,519.480	-10,92,675.96	0.00
	BRCL	4,494.554	4,586.090	2,27,627.012	0.00
	TALCHER SOLAR	37.295	33.203	-39,680.84	0.00
	JORETHANG HEP	2,302.834	2,342.048	82,182.70	-667.75
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.531	-0.973	73,244.93	0.00
	VAE	-2,817.280	0.000	66,97,808.62	0.00
	NVVN	-18,845.252	-18,806.762	67,511.722	0.00
	CHUZACHEN	2,376.437	2,643.960	7,80,167.839	0.00
	TUL	18,766.031	19,084.727	8,94,203.411	0.00
	DIKCHU	2,290.688	1,825.818	-12,60,305.816	-1,93,108.67
	THEP	2,327.126	2,609.568	8,52,245.220	0.00
	HVDC ALPURDUAR	-38.994	-25.267	38,095.263	0.00
	OPGC_INFIRM	0.000	-230.934	-6,68,162.509	0.00
MTPS-II	7,695.239	7,358.384	-8,48,756.146	0.00	
NPGC_INFIRM	0.000	-63.346	-1,82,068.750	0.00	
DARLIPALL_INFIRM	0.000	-13.457	-38,556.931	0.00	
BRCL U-III INFIRM	0.000	-66.263	-1,89,872.370	0.00	
15/09/18	<b>BSPHCL</b>	<b>-95,247.226</b>	<b>-95,415.020</b>	<b>-12,06,923.23</b>	<b>-1,85,695.76</b>
	JUVNL	-17,480.231	-17,849.348	-22,38,935.95	-54,867.23
	DVC	28,243.867	25,471.415	-1,10,22,381.54	-24,71,162.31
	GRIDCO	-38,107.514	-36,791.601	53,24,095.60	-1,486.21
	SIKKIM	-1,212.147	-1,221.608	-55,488.34	0.00
	WBSETCL	-58,529.357	-65,036.603	-2,28,15,140.34	-95,51,277.28
	NER	9,441.031	-5,229.238	-5,70,55,768.60	-4,91,61,546.06
	NR	-59,495.937	-57,627.450	-19,33,880.90	-2,03,00,595.14
	SR	-5,766.968	-18,681.625	-4,69,80,883.99	-4,32,81,302.80
	WR	13,809.749	48,778.117	13,93,19,933.32	0.00
	FSTPP-I & II	34,696.845	33,799.163	-26,49,391.51	-11,008.88
	KHSTPP-I	17,342.294	17,210.076	-2,78,387.27	0.00
	TSTPP	20,230.000	20,372.044	3,65,932.84	0.00
	RANGIT	1,417.275	1,416.775	-1,868.69	0.00
	CHPC	6,955.440	9,621.972	67,99,657.75	0.00
	KHPC	484.823	2,479.759	42,29,265.80	0.00
	THPC	25,157.250	19,726.820	-1,15,12,510.68	0.00
	KHSTPP-II	22,282.943	21,751.871	-14,19,834.460	-675.63
	FSTPP-III	10,523.273	10,324.582	-5,58,307.322	0.00
	TEESTA	12,114.000	12,215.891	4,46,330.132	0.00
	MAITHON R/B	11,592.000	11,640.109	1,73,058.769	0.00
	BARH	20,880.000	21,259.745	11,48,604.995	0.00
	NVVN-NEPAL	-3,547.800	-4,087.472	-21,85,181.244	-33,549.49
	APNRL	5,903.315	5,898.473	12,334.761	0.00
	GMRKEL	11,857.038	12,245.091	13,53,066.640	0.00
	JITPL	9,000.242	9,293.600	11,49,038.739	0.00
	TPTCL	2,946.797	2,459.224	-18,92,233.40	0.00
	BRCL	4,840.367	4,979.611	4,03,208.624	0.00
	TALCHER SOLAR	37.875	31.747	-59,097.14	0.00
	JORETHANG HEP	2,302.834	2,212.896	-1,22,208.70	-46,335.16
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.531	-0.951	98,866.15	0.00
	VAE	-592.060	0.000	24,72,363.94	0.00
	NVVN	-19,046.050	-19,074.982	-61,984.285	0.00
	CHUZACHEN	2,376.437	2,625.462	9,65,182.264	0.00
	TUL	18,766.031	18,842.691	2,98,180.826	0.00
	DIKCHU	2,290.688	2,391.000	41,292.861	0.00
	THEP	2,327.126	2,510.592	8,16,813.930	0.00
	HVDC ALPURDUAR	-38.994	-26.645	46,625.522	0.00
	OPGC_INFIRM	0.000	-201.802	-7,66,131.090	0.00
MTPS-II	8,100.873	7,728.368	-10,37,560.465	-14,502.28	
NPGC_INFIRM	0.000	-57.514	-2,27,385.757	0.00	
DARLIPALL_INFIRM	0.000	-10.606	-41,827.679	0.00	
BRCL U-III INFIRM	0.000	-63.284	-2,44,955.336	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.
16/09/18	BSPHCL	-95,767.813	-98,004.127	-85,98,862.81	-4,98,226.37
	JUNNL	-17,382.177	-17,921.329	-10,50,841.35	-51,905.15
	DVC	21,152.775	15,033.264	-1,99,43,036.26	-83,23,839.90
	GRIDCO	-30,165.920	-29,272.648	28,11,900.62	-35,271.31
	SIKKIM	-1,435.754	-978.008	13,60,037.33	0.00
	WBSCTCL	-63,063.369	-64,858.038	-55,46,148.16	-79,556.24
	NER	9,075.236	-9,322.692	-5,92,42,526.40	-5,19,15,990.54
	NR	-51,521.792	-53,178.800	-99,68,700.16	-1,20,15,861.48
	SR	-10,522.294	-20,031.236	-3,26,02,614.22	-3,25,06,057.45
	WR	11,755.094	51,406.609	13,32,02,829.67	0.00
	FSTPP-I & II	33,065.027	32,380.495	-15,86,383.34	-1,00,632.37
	KHSTPP-I	17,434.859	17,187.264	-6,52,956.34	0.00
	TSPP	20,297.500	20,529.125	6,70,020.24	0.00
	RANGIT	1,416.450	1,433.456	55,606.62	0.00
	CHPC	7,776.853	9,634.072	47,35,910.30	0.00
	KHPC	484.823	2,605.381	44,95,584.44	0.00
	THPC	24,288.838	19,751.627	-96,18,885.79	0.00
	KHSTPP-II	22,517.133	22,378.007	-3,62,930.891	0.00
	FSTPP-III	10,720.282	10,345.722	-9,53,615.397	-7,722.11
	TEESTA	12,114.000	12,213.600	3,93,545.234	0.00
	MATTHON R/B	11,560.500	11,632.836	2,11,667.722	0.00
	BARH	20,496.632	20,754.109	7,50,869.405	0.00
	NVNV-NEPAL	-3,547.800	-3,773.072	-3,82,994.312	-14,983.77
	APNRL	5,903.315	5,900.582	33,816.343	0.00
	GMRKEL	15,638.894	15,564.291	-1,05,249.216	0.00
	JITPL	9,240.242	9,374.763	4,48,120.326	0.00
	TPTCL	2,946.797	2,335.970	-10,57,579.12	0.00
	BRCL	5,207.999	5,296.254	2,42,719.657	0.00
	TALCHER SOLAR	38.898	33.667	-52,280.71	0.00
	JORETHANG HEP	2,302.834	2,327.328	23,610.77	-31,429.09
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-26.149	-1.069	82,598.87	0.00
	VAE	-455.308	0.000	14,10,337.14	0.00
	NVNV	-18,828.739	-18,973.818	-5,38,397.152	0.00
	CHUZACHEN	2,376.437	2,588.170	7,14,116.044	0.00
	TUL	18,759.678	18,845.091	2,78,395.271	0.00
	DIKCHU	2,290.688	2,385.454	3,38,831.453	0.00
	THEP	2,327.126	2,624.992	10,19,675.686	0.00
	HVDC ALIPURDUAR	-38.994	-27.981	36,456.616	0.00
	OPGC INFIRM	0.000	-109.647	-3,57,036.500	0.00
	MTPS-II	8,250.582	7,809.324	-11,43,388.658	-373.37
	NPGC INFIRM	0.000	-59.774	-1,95,942.228	0.00
	DARLIPALI INFIRM	0.000	-10.780	-34,382.789	0.00
	BRCL U-III INFIRM	0.000	-61.654	-2,01,652.580	0.00

**SUMMARY OF WEEKLY DEVIATION CHARGES**

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 10-09-18 TO 16/09/18	BSPHCL	-6,49,777.32	-6,62,095.90	-4,84,70,563.00	-58,66,800.72
	JUNNL	-1,21,100.08	-1,27,344.87	-2,53,84,374.00	-15,41,197.88
	DVC	2,04,704.54	1,58,614.16	-12,03,21,814.00	-5,18,62,080.69
	GRIDCO	-2,22,944.89	-2,29,300.53	-1,44,23,633.00	-36,16,810.72
	SIKKIM	-7,984.72	-8,119.55	2,48,139.00	-1,12,698.05
	WBSCTCL	-4,22,382.00	-4,52,786.15	-7,58,57,997.00	-1,63,04,080.96
	NER	42,402.50	-61,027.83	-31,95,98,766.00	0.00
	NR	-2,26,139.26	-3,42,012.78	-34,91,85,298.00	0.00
	SR	-2,79,746.00	-2,98,073.13	-6,34,59,742.00	0.00
	WR	1,17,526.71	4,45,129.46	1,00,17,85,286.00	0.00
	FSTPP-I & II	2,42,391.89	2,38,163.30	-1,07,44,618.74	-1,24,516.80
	KHSTPP-I	1,20,634.37	1,18,935.09	-42,46,077.93	-1,864.97
	KHSTPP-II	1,75,743.20	1,73,802.71	-49,12,586.38	-6,99,707.27
	TSPP	1,37,103.64	1,38,782.58	47,45,385.36	0.00
	FSTPP-III	72,659.68	70,425.64	-58,61,085.80	-14,414.85
	TEESTA	79,277.50	80,370.58	31,86,129.00	0.00
	MATTHON R/B	82,905.87	83,294.29	10,73,628.66	0.00
	RANGIT	9,861.73	9,942.61	2,13,031.00	0.00
	BARH	1,50,726.02	1,51,744.69	37,53,125.69	0.00
	NVNV-NEPAL	-24,834.60	-26,044.59	-46,04,938.00	-75,429.76
	APNRL	41,323.20	41,047.78	-4,99,273.00	0.00
	GMRKEL	87,410.79	86,534.62	-1,63,272.00	-52,281.41
	JITPL	62,383.71	63,356.00	33,82,691.00	0.00
	TPTCL	20,627.58	17,967.87	-79,16,541.00	-13,354.95
	BRCL	31,251.69	31,695.05	12,31,305.64	0.00
	TALCHER SOLAR	263.79	238.59	-24,687.00	0.00
	JORETHANG HEP	16,119.84	15,864.90	-2,49,622.00	-2,38,092.83
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-185.24	-6.88	5,49,241.00	0.00
	VAE	-11,980.37	0.00	3,22,52,015.60	0.00
	NVNV-BO	-1,32,473.26	-1,32,824.65	-11,41,530.00	0.00
	CHUZACHEN	16,639.06	18,389.01	54,35,076.00	0.00
	TUL	1,31,211.44	1,32,360.87	35,69,052.25	0.00
	DIKCHU	16,034.82	15,866.91	-3,41,542.40	-4,17,065.74
	THEP	16,289.88	18,123.55	58,61,911.58	-1,445.68
	HVDC ALIPURDUAR	-282.23	-178.93	3,10,805.00	0.00
	OPGC INFIRM	0.00	-1,126.53	-34,92,399.65	0.00
	MTPS-II	51,759.03	49,567.14	-56,39,974.10	-1,40,653.37
	NPGC INFIRM	0.00	-313.53	-9,90,671.33	0.00
	DARLIPALI INFIRM	0.00	-88.43	-2,71,438.35	0.00
	BRCL U-III INFIRM	0.00	-191.30	-6,35,480.29	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: 09/10/2018

RRAS Account for Week: 10-Sep-18 to 16-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	2346.76300	1959547	5491150	1173382	8624078
2	FSTPP-III	767.16500	1153817	1807433	383583	3344832
3	KHSTPP-I	4947.52300	5269112	11723469	2473762	19466343
4	KHSTPP-II	3211.25300	3525955	7274871	1605625	12406453
5	TSTPP-I	113.98300	109879	216453	56991	383323
6	BARH	54.25000	101176	126891	27125	255192
7	BRBCL	770.18300	1868464	1519289	385092	3772845
	Total	12211.12000	13987950	28159556	6105560	48253066

B. Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Total Variable charges for generation reduced(Rs) (A)	Variable charges to be paid to the DSM pool (B=75% of A)
1	BRBCL	0.00000	0	0
2	FSTPP I & II	0.00000	0	0
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	0.00000	0	0
5	KHSTPP-II	0.00000	0	0
6	TSTPP-I	0.00000	0	0
7	BARH	0.00000	0	0
	Total	0.00000	0	0



EASTERN REGIONAL POWER COMMITTEE  
KOLKATA-700 033

C.Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I & II	2346.76300	251881	BSPHCL
			305343	GRIDCO
			832391	ASSAM
			66303	DELHI
			87714	HARYANA
			88748	PUNJAB
			92274	RAJASTHAN
			234893	UP
2	FSTPP-III	767.16500	499892	BSPHCL
			199811	JUVNL
			452255	GRIDCO
			1859	ASSAM
3	KHSTPP-I	4947.52300	1494568	BSPHCL
			2017583	GRIDCO
			236528	ASSAM
			160105	DELHI
			143928	HARYANA
			230047	PUNJAB
			243844	RAJASTHAN
			742509	UP
4	KHSTPP-II	3211.25300	800458	ASSAM
			111322	CHATTISGARH
			370523	DELHI
			15076	HARYANA
			162876	HP
			111152	MP
			616168	PUNJAB
			538482	RAJASTHAN
			730235	UP
69663	UTTARAKHAND			
5	TSTPP-I	113.98300	109879	ASSAM
6	BARH	54.25000	101176	JUVNL
7	BRBCL	770.18300	285448	BIHAR_RAILWAYS
			568100	MAHARASHTRA RAILWAYS
			1014916	RAILWAYS
	<b>Total</b>	<b>12211.12000</b>	<b>13987950</b>	

A) RRAS settlement account for the week 10-Sep-18 to 16-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-1 and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries.

This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.