



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

**Eastern Regional Power Committee**  
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033  
14 Golf Club Road, Tollygunj, Kolkata-700033



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NO: ERPC/COM-II/ABT-DC/2016/

Date: 20.07.2016

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 27.06.2016 to 03.07.2016**

Sir,

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,

-Sd/-

(A.K.BANDYOPADHYAY)  
MEMBER SECRETARY

## **List of Addressee**

1. CE (Trans/O&M), BSEB, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSEB, Vidyut Bhavan, 3<sup>rd</sup> Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JSEB, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand . (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JSEB, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (CLD), DVC, Maithon Dam, Dist. Dhanbad, Jharkhand-7 (Fax: 06540-274836 / 274838).
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. CE (Trans.), Deptt. Of Power, Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (CLD), WBSETCL, PO. Danesh Sheikh Lane, Howrah-9. (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. Sr.VP, Plant Head & Head(power sales), Sesa Sterlite Ltd., 1<sup>st</sup> Floor, Module C/2, Fortune Towers, Jaidev vihar, Chandrashelkharpur, BHUBANESHWAR – 751 023
19. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
20. GM, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
21. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
22. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
23. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
24. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
25. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill:Sahajbahal P.O: Charpali-Barpali, Dist:Jharsuguda – 768211 (Fax: 0674-2532174)
26. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneshwar- 751 007(Fax: 0674- 2572794)
27. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
28. AGM, SO, NVVN, Core-3, 7<sup>th</sup> floor, SCOPE Complex, Lodhi Road, New Delhi-3 (Fax: 011-24367021)
29. 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)
30. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
31. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

ABT based Deviation Charge Account  
For the period 27.06.16 TO 03.07.16  
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
<b>BSEB</b>	25.22410	25.13500	<b>50.35910</b>	<b>JSEB</b>	16.02608	10.30692	<b>5.71916</b>
<b>DVC</b>	34.71947	16.18924	<b>50.90871</b>	<b>NR</b>	1330.43392	0.00000	<b>1330.43392</b>
<b>GRIDCO</b>	26.11798	59.59930	<b>85.71728</b>	<b>SR</b>	1139.95289	0.00000	<b>1139.95289</b>
<b>SIKKIM</b>	1.32750	1.94986	<b>3.27736</b>	<b>RANGIT</b>	9.58846	0.44687	<b>9.14160</b>
<b>WBSETCL</b>	62.65698	19.70007	<b>82.35705</b>	<b>GMRKEL</b>	41.23138	0.07549	<b>41.15589</b>
<b>NER</b>	1957.83887	0.00000	<b>1957.83887</b>	<b>CHUZACHEN</b>	13.20328	0.72800	<b>12.47527</b>
<b>WR</b>	236.14363	0.00000	<b>236.14363</b>	<b>TEESTA</b>	47.98893	0.02719	<b>47.96175</b>
<b>FSTPP-I &amp; II</b>	49.66864	0.62177	<b>50.29041</b>	<b>JITPL</b>	12.25461	3.53373	<b>8.72088</b>
<b>BRBCL</b>	2.88377	0.00000	<b>2.88377</b>	<b>MAITHON R/B</b>	19.67467	0.12937	<b>19.54530</b>
<b>KHSTPP-I</b>	55.98698	0.73591	<b>56.72289</b>	<b>APNRL</b>	1.37515	0.15930	<b>1.21585</b>
<b>TALCHER SOLAR</b>	5.52662	0.00000	<b>5.52662</b>	<b>NVVN-BD</b>	1.17561	1.38349	<b>-0.20788</b>
<b>TSTPP</b>	8.22209	0.10928	<b>8.33137</b>				
<b>NVVN-NEPAL</b>	8.33845	0.09276	<b>8.43121</b>				
<b>IND BHARAT</b>	2.55586	0.00000	<b>2.55586</b>				
<b>JORETHANG LOOP HEP</b>	17.54651	1.43936	<b>18.98587</b>				
<b>TPTCL</b>	45.66169	0.31326	<b>45.97495</b>				
<b>KHSTPP-II</b>	20.99733	0.08034	<b>21.07767</b>				
<b>FSTPP-III</b>	30.05689	0.52970	<b>30.58659</b>				
<b>STERLITE</b>	29.20561	0.00000	<b>29.20561</b>				
<b>BARH</b>	13.34605	0.00129	<b>13.34734</b>				
				<b>DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS</b>	<b>1.12003</b>		
<b>TOTAL</b>	<b>2634.02501</b>	<b>126.49715</b>	<b>2760.52216</b>		<b>2634.02501</b>	<b>16.79036</b>	<b>2616.11462</b>

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

**143.28750**

**ISSUANCE OF DEVIATION ACCOUNT FOR THE WEEK HAS BEEN DELAYED DUE TO DELAYED SUBMISSION OF SCHEDULE OF THE WEEK BY ERLDC**

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusauli East Bus and ER end of other A.C. Ties b) **Western Region :** ER end of Raipur- Rourkela 400kV D/C & Budipadar-Korba 220 kV lines.  
c) **Southern Region:** Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.  
d) **North Eastern Region:** NER end of 220 kV Birpara -Salakati D/C and 400 kV Binaguri - Bongaijaon D/C lines

ii) For computing Deviation Charge for the week , Korba meter(NP2465A) has been used as master frequency meter.

- iii) Deviation charges for the week 27/06/16-03/07/16 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 2.20% 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) Commercial operation of Unit # 7 of KHSTPP-II started from 00.00 hrs of 20/03/10.
- viii) The mismatch between receivable / payable of "Deviation Charge" account of the week have been adjusted to ZERO among the beneficiaries of Eastern Region.
- ix) As informed by ERLDC, commercial operation of FSTPP U-6 has started w.e.f 00.00 hrs of 04/04/12.
- x) As informed by ERLDC, segregation of KHSTPP STG I & II is done w.e.f 01.04.2011.
- xi) As informed by ERLDC, COD of APNRL U-2 started w.e.f 00.00 hrs of 19.05.2013.
- xii) As informed by ERLDC, Barh(NTPC) has started injecting infirm power w.e.f 22/11/13
- xiii) As informed by ERLDC, COD of Maithon Right Bank TPP started w.e.f 01/09/11.
- xiv) As informed by ERLDC, IND BHARAT has been included in the pool from 12.11.2014
- xv) As informed by ERLDC, COD of Chuzachen (GATT) U1&2 started w.e.f. 0000 hrs of 18.05.2013
- xvi) As informed by ERLDC, GMRKEL became pool member of Eastern Region w.e.f 31.03.14. Henceforth GMRKEL shall be reflected as separate entity in subsequent bills.
- xvii) As informed by ERLDC, COD of Talcher Solar started and JITPL synchronised w.e.f 28.03.14
- xviii) As informed by ERLDC, power export to Bangladesh started w.e.f 27.09.13 through 400kV Behrampur(IND) - Bheramara(BANGLADESH). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.
- xix) As informed by ERLDC, GMRKEL U#2 started start up power drawal/ infirm power injection w.e.f 08.12.14.
- xx) As informed by ERLDC, BARH U#5 started start up power drawal/ infirm power injection
- xxi) As informed by ERLDC, JITPL U#2 started commercial operation w.e.f 00.00 hrs of 12.02.2015.
- xxii) As informed by ERLDC, U#1(48MW) of Jorethang Loop HEP starting injecting infirm power w.e.f 00.00 hrs of 20.09.15 and the same has been declared commercial w.e.f 00.00 hrs of 26.09.15.
- U#2 of the same project declared commercial w.e.f 00.00 hrs of 01.10.15.
- xxiii) As informed by ERLDC, Scheduling of Dagachu Hydro Power Station of Bhutan started w.e.f 21.02.2015. TPTCL, being the nodal agency for this power transaction, shall be the pool member for the purpose of Deviation Pool Account.
- xxiv) As informed by ERLDC, power export to Nepal started w.e.f 17.02.16 through 132kV Muzaffarpur(IND) - Dhalkebar (Nepal). NVVN is the nodal agency for this transaction and hence is the Deviation Account Pool member.
- xxvi) No comments from ERLDC for the week have been received regarding gaming. Revision, if any, would be carried out after receipt of such comments from ERLDC.
- xxvii) As per CERC Order No:1/14/2015 dated 07/08/2015, Deviation Accounting of 10MW Talcher Solar has commenced w.e.f 01/11/2015.

**ERPC, KOLKATA**  
**Day-wise schedule, actual and Deviation charge statement**  
**From 27/06/2016 to 03/07/2016**

DATE	BENEFICIARY	SGH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	Deviation Charge In Rs.	Additional Deviation Charge In Rs.
27/06/16	<b>BSEB</b>	<b>-69,311.342</b>	<b>-70,773.190</b>	<b>-3,281,378.68</b>	
	JSEB	-14,998.373	-15,184.061	-512,007.14	-166,259.98
	DVC	27,164.527	25,790.305	-1,895,228.79	-248,761.24
	GRIDCO	-29,118.352	-29,170.907	317,570.19	-118,936.38
	SIKKIM	-643.715	-1,120.544	-890,793.44	-411,854.14
	WBSETCL	-41,065.349	-40,243.867	1,364,854.05	0.00
	NER	5,786.975	-9,025.579	-27,416,003.90	-2,613.24
	NR	-69,719.478	-53,926.554	29,875,797.43	-24,285,184.02
	SR	-16,225.770	-2,251.345	25,612,799.19	0.00
	WR	-5,281.240	-13,560.035	-15,409,511.15	-15,620,538.85
	FSPPP-I & II	28,796.863	28,445.345	-716,769.75	0.00
	KHSTPP-I	16,023.806	15,592.246	-719,456.81	0.00
	TSPP	21,626.308	21,542.309	31,029.70	0.00
	RANGIT	1,407.000	1,478.261	1,149,235.54	0.00
	CHPC	5,992.000	6,599.138	1,366,061.11	0.00
	KHPC	882.650	1,541.776	1,305,068.69	0.00
	THPC	20,066.500	12,994.503	-14,002,554.70	0.00
	KHSTPP-II	29,020.178	28,506.283	-688,748.52	0.00
	FSPPP-III	8,509.570	8,381.145	-253,267.74	0.00
	TEESTA	8,064.000	8,370.873	666,018.79	0.00
	MAITHON R/B	20,381.000	20,559.636	556,537.96	0.00
	STERLITE	0.000	-276.818	-523,579.916	0.00
	BARH	23,712.651	23,502.000	-444,533.943	0.00
	NVVN-NEPAL	-1,775.760	-1,807.085	-69,535.636	0.00
	APNRL	10,332.400	10,411.127	195,645.163	0.00
	GMRKEL	12,323.273	12,532.727	635,657.508	0.00
	JITPL	21,305.445	21,398.472	203,529.73	0.00
	TP TCL	1,780.598	1,047.803	-1,413,726.11	-5,993.23
	BRBCL	0.000	-24.018	-45,862.028	0.00
	TALCHER SOLAR	37.793	29.351	-84,852.92	0.00
	JORETHANG HEP	2,136.720	1,629.064	-911,656.75	-111,397.74
	IND BHARAT	0.000	-20.291	-39,382.34	0.00
NVVN	-11,088.605	-11,050.691	74,201.057	0.00	
CHUZACHEN	2,612.400	2,693.061	161,843.597	0.00	
28/06/16	<b>BSEB</b>	<b>-68,074.728</b>	<b>-70,065.001</b>	<b>-4,445,164.37</b>	<b>-1,615,259.13</b>
	JSEB	-16,116.218	-16,048.600	110,635.33	-22,854.66
	DVC	29,434.988	28,835.152	-1,040,965.21	-151,864.34
	GRIDCO	-27,035.837	-27,784.235	-826,573.45	-40,484.75
	SIKKIM	-933.601	-1,132.830	-411,397.00	0.00
	WBSETCL	-40,348.576	-43,041.375	-5,294,716.48	-603,003.74
	NER	5,884.445	-10,412.442	-32,070,473.56	-28,766,978.02
	NR	-59,487.457	-48,739.811	20,227,513.16	0.00
	SR	-11,603.633	-4,694.764	14,238,939.48	-373,312.11
	WR	-20,384.430	-13,374.746	12,869,758.16	-433,699.49
	FSPPP-I & II	29,308.066	28,741.551	-1,089,230.96	0.00
	KHSTPP-I	15,671.972	15,106.494	-989,540.25	0.00
	TSPP	20,265.265	20,156.480	-159,690.90	0.00
	RANGIT	1,407.000	1,483.261	145,333.04	0.00
	CHPC	5,350.000	6,188.755	1,887,197.73	0.00
	KHPC	162.000	1,527.070	2,702,837.81	0.00
	THPC	15,793.750	12,186.407	-17,142,538.33	0.00
	KHSTPP-II	28,169.766	27,711.948	-663,602.628	0.00
	FSPPP-III	8,991.318	8,664.776	-635,665.250	0.00
	TEESTA	8,064.000	8,383.854	695,241.061	0.00
	MAITHON R/B	19,574.375	19,660.836	271,320.528	0.00
	STERLITE	0.000	-256.682	-496,872.016	0.00
	BARH	24,522.810	24,149.454	-620,309.408	0.00
	NVVN-NEPAL	-1,775.760	-1,751.740	-174,506.106	0.00
	APNRL	10,709.610	10,731.636	45,007.849	0.00
	GMRKEL	12,278.958	12,518.182	612,055.120	0.00
	JITPL	21,747.498	21,649.672	-237,267.464	-88,536.16
	TP TCL	1,550.400	1,101.694	-865,763.01	0.00
	BRBCL	0.000	-25.364	-49,854.114	0.00
	TALCHER SOLAR	36.659	31.922	-50,264.542	0.00
	JORETHANG HEP	2,136.720	1,434.848	-1,363,075.244	-6,630.14
	IND BHARAT	0.000	-23.127	-48,146.847	0.00
NVVN	-11,065.290	-11,060.545	7,153.370	0.00	
CHUZACHEN	2,612.400	2,607.534	134,188.911	-24,532.85	
29/06/16	<b>BSEB</b>	<b>-69,697.236</b>	<b>-70,820.291</b>	<b>-2,397,693.85</b>	<b>-157,263.62</b>
	JSEB	-16,421.935	-16,114.898	-201,520.45	-296,582.51
	DVC	32,850.496	31,160.436	-2,515,073.12	-205,425.82
	GRIDCO	-27,495.749	-29,146.326	-2,936,173.44	-821,234.22
	SIKKIM	-625.955	-1,193.166	-1,084,420.18	0.00
	WBSETCL	-42,309.424	-45,134.224	-5,473,897.93	-280,239.29
	NER	4,635.970	-14,861.198	-39,785,063.09	-36,521,380.12
	NR	-63,518.742	-53,972.245	17,863,011.81	-128,330.09
	SR	-14,088.788	-526.618	24,667,134.29	-279,622.36
	WR	-17,524.043	-12,626.812	11,192,778.82	-2,581,116.39
	FSPPP-I & II	32,229.313	31,139.933	-1,771,452.04	-29,351.91
	KHSTPP-I	16,951.677	16,054.342	-1,362,651.88	-2,797.72
	TSPP	21,938.250	21,758.189	-83,566.71	0.00
	RANGIT	1,407.000	1,499.230	161,925.95	0.00
	CHPC	4,725.000	5,608.296	1,987,416.79	0.00
	KHPC	418.000	1,607.249	2,354,712.62	0.00
	THPC	14,606.250	11,043.415	-7,054,413.50	0.00
	KHSTPP-II	30,223.623	29,512.697	-813,999.695	-739.52
	FSPPP-III	9,838.039	9,438.793	-716,640.743	0.00
	TEESTA	8,064.000	8,357.600	678,945.227	0.00
	MAITHON R/B	20,729.500	20,865.563	486,972.618	0.00
	STERLITE	0.000	-269.500	-521,789.707	0.00
	BARH	25,635.209	25,468.909	-280,124.308	0.00
	NVVN-NEPAL	-1,775.760	-1,866.355	-144,835.849	0.00
	APNRL	10,760.040	10,722.982	59,207.433	0.00
	GMRKEL	11,497.775	11,606.182	620,889.819	0.00
	JITPL	20,593.178	21,538.691	526,889.159	-26,197.68
	TP TCL	1,524.200	931.961	-1,133,347.91	0.00
	BRBCL	0.000	-24.745	-47,791.609	0.00
	TALCHER SOLAR	35.937	41.174	44,048.878	0.00
	JORETHANG HEP	1,296.480	1,270.616	-42,192.366	-852.69
	IND BHARAT	0.000	-21.382	-39,772.692	0.00
NVVN	-10,976.293	-11,004.436	-24,313.598	0.00	
CHUZACHEN	2,391.115	2,645.127	471,996.702	0.00	
30/06/16	<b>BSEB</b>	<b>-71,228.030</b>	<b>-71,746.950</b>	<b>-1,572,383.55</b>	<b>-156,208.08</b>
	JSEB	-16,711.878	-16,616.655	-127,142.21	-60,083.25
	DVC	25,497.703	24,433.196	-1,888,549.62	-84,693.18
	GRIDCO	-30,260.057	-30,514.065	-701,013.94	-39,217.02
	SIKKIM	-1,454.929	-1,195.762	-487,941.26	0.00
	WBSETCL	-43,226.946	-45,228.314	-3,590,058.45	-373,153.15
	NER	3,788.263	-22,701.684	-52,707,835.92	-49,395,460.56
	NR	-64,750.558	-50,328.266	28,668,323.78	0.00
	SR	-18,893.048	2,147.055	40,774,217.24	0.00
	WR	-3,850.070	-9,321.387	-10,352,337.33	-10,268,454.06
	FSPPP-I & II	31,308.110	30,746.944	-1,080,700.91	0.00
	KHSTPP-I	17,707.064	16,857.006	-1,667,504.17	0.00
	TSPP	22,292.848	22,326.758	135,632.62	0.00
	RANGIT	1,407.000	1,505.994	187,408.33	0.00
	CHPC	5,180.000	6,092.098	2,052,219.46	0.00
	KHPC	0.000	1,851.818	3,666,600.43	0.00
	THPC	14,650.000	11,996.078	-5,254,765.46	0.00
	KHSTPP-II	28,446.578	28,360.467	-60,981.72	0.00
	FSPPP-III	9,651.204	9,317.182	-661,226.49	0.00
	TEESTA	11,970.000	12,384.400	902,859.11	0.00
	MAITHON R/B	21,283.625	21,335.672	199,126.51	0.00
	STERLITE	0.000	-230.236	-464,370.94	0.00
	BARH	25,773.386	25,723.636	-4,487.991	0.00
	NVVN-NEPAL	-1,775.760	-1,945.370	-126,097.942	0.00
	APNRL	10,760.040	10,799.418	53,938.64	0.00
	GMRKEL	12,080.045	12,171.636	371,224.78	0.00
	JITPL	22,519.980	22,500.000	-130,842.47	-212,981.31
	TP TCL	1,607.990	1,080.544	-1,040,476.39	0.00
	BRBCL	0.000	-25.527	-50,546.871	0.00
	TALCHER SOLAR	35.937	35.976	-23,863.21	0.00
	JORETHANG HEP	1,296.480	1,265.976	-71,297.18	-810.96
	IND BHARAT	0.000	-19.927	-39,832.58	0.00
NVVN	-10,917.965	-10,891.054	47,009.78	0.00	
CHUZACHEN	2,612.400	2,735.082	243,634.28	0.00	

**ERPC, KOLKATA**  
**Day-wise schedule, actual and Deviation charge statement**  
**From 27/06/2016 to 03/07/2016**

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DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	Deviation Charge In Rs.	Additional Deviation Charge In Rs.
01/07/16	BSEB	-72,254.064	-71,472.962	714,951.14	-12,060.01
	JSEB	-16,874.628	-17,063.636	-270,259.08	-85,842.18
	DVC	24,588.360	23,043.147	-3,380,618.87	-194,845.58
	GRIDCO	-30,077.557	-31,387.323	-1,267,587.89	-297,025.99
	SIKIM	-1,282.580	-1,215.651	106,473.83	0.00
	WBSETCL	-39,904.961	-42,106.961	-3,819,489.79	-265,316.01
	NER	2,287.293	-10,879.588	-25,376,363.39	-22,848,000.71
	NR	-75,571.761	-61,253.980	26,201,378.93	-153,797.19
	SR	-9,766.235	-4,218.473	11,905,321.87	-600,056.23
	WR	-1,648.729	-12,559.849	-20,571,557.15	-19,095,150.60
	FSPPP-I & II	33,979.205	33,675.802	-337,245.57	0.00
	KHSTPP-I	17,127.239	16,743.264	-567,131.67	0.00
	TSTPP	22,827.994	22,340.256	-577,438.12	0.00
	RANGIT	1,407.000	1,504.925	171,160.80	0.00
	CHPC	4,462.500	6,430.397	4,427,768.41	0.00
	KHPC	1,922.000	1,926.173	3,433,662.14	0.00
	THPC	15,650.000	16,251.760	1,191,523.51	0.00
	KHSTPP-II	27,913.095	27,984.345	135,753.386	0.00
	FSPPP-III	10,275.305	9,857.361	-798,258.860	-966.45
	TEESTA	12,129.000	12,534.982	843,578.653	0.00
	MAITHON R/B	21,627.375	21,516.036	14,847,943	0.00
	STERLITE	0.000	-232.773	-396,685.621	0.00
	BARH	25,223.380	25,175.454	-35,036.737	0.00
	NVNV-NEPAL	-1,200.480	-1,289.386	-129,429.724	0.00
	APNRL	11,362.800	11,324.582	-74,717.168	0.00
	GMRKEL	11,247.085	11,580.436	916,618.659	-390.68
	JITPL	20,949.968	21,287.418	736,799.172	0.00
	TP TCL	1,873.410	2,185.356	418,078.24	0.00
	BRBCL	0.000	-24.964	-42,931.984	0.00
	TALCHER SOLAR	36.127	37.645	12,627.85	0.00
	JORETHANG HEP	1,296.480	1,309.320	38,755.73	0.00
	IND BHARAT	0.000	-22.618	-40,429.99	0.00
NVNV	-10,853.680	-10,858.363	-6,189.861	0.00	
CHUZACHEN	2,612.400	2,733.012	214,932.498	0.00	
<b>BSEB</b>	<b>-71,118,765.53</b>	<b>-70,132,682</b>	<b>1,284,339.36</b>	<b>-204,621.89</b>	
JSEB	-17,039.095	-16,169.110	761,843.95	-178,590.74	
DVC	20,846.504	19,150.838	-2,069,790.96	-467,951.28	
GRIDCO	-29,540.674	-32,422.456	940,531.19	-686,543.32	
SIKIM	-1,475.566	-1,174.610	260,160.35	-144,352.87	
WBSETCL	-32,121.184	-35,131.684	-1,385,244.57	-170,077.18	
NER	4,020.620	-4,107.903	-11,698,143.18	-9,812,521.53	
NR	-73,820.999	-50,408.449	19,819,689.92	-10,035,137.66	
SR	-7,023.178	-12,380.000	-3,500,097.13	-3,760,345.30	
WR	1,627.332	-4,770.134	-9,549,872.82	-9,187,214.28	
FSPPP-I & II	27,664.137	27,565.129	2,420.48	-4,189.85	
KHSTPP-I	11,835.502	11,686.994	-113,753.45	-63,916.77	
TSTPP	21,359.579	21,015.244	-127,957.04	-9,440.03	
RANGIT	1,407.000	1,505.928	100,385.27	-33,610.67	
CHPC	5,300.000	8,816.065	7,911,145.98	0.00	
KHPC	1,020.000	1,802.092	1,548,541.37	0.00	
THPC	21,450.000	22,281.166	1,645,708.15	0.00	
KHSTPP-II	24,074.113	23,929.177	-21,770.092	-2,239.42	
FSPPP-III	8,666.365	8,608.797	-24,384.952	-10,592.85	
TEESTA	12,129.000	12,403.418	536,909.820	-2,330.16	
MAITHON R/B	18,449.875	18,235.963	209,715.525	-4,235.58	
STERLITE	0.000	-228.773	-244,644.887	0.00	
BARH	22,349.878	22,168.036	43,203.391	0.00	
NVNV-NEPAL	-1,200.480	-1,257.072	-67,497.252	-8,428.30	
APNRL	10,399.585	10,360.654	-23,547.645	-13,231.85	
GMRKEL	9,821.280	9,646.909	457,848.823	-5,127.54	
JITPL	19,770.613	19,689.818	337,357.205	-4,062.25	
TP TCL	2,172.038	1,735.533	-646,753.67	-25,332.41	
BRBCL	0.000	-24.491	-29,881.000	0.00	
TALCHER SOLAR	36.127	10.211	-263,739.99	0.00	
JORETHANG HEP	1,296.480	1,266.032	12,424.70	-3,014.25	
IND BHARAT	0.000	-23.345	-26,584.49	0.00	
NVNV	-11,151.205	-10,871.673	227,168.032	-124,852.91	
CHUZACHEN	2,612.400	2,637.900	-17,103.088	-48,142.98	
<b>BSEB</b>	<b>-65,533,222</b>	<b>-62,959,771</b>	<b>759,005.99</b>	<b>-201,827.35</b>	
JSEB	-16,113.558	-13,240.447	1,353,036.19	-135,976.97	
DVC	22,474.143	23,845.665	832,982.32	-395,207.01	
GRIDCO	-25,705.637	-30,299.255	-6,534,004.72	-3,663,570.76	
SIKIM	-1,457.978	-969.272	521,412.18	-50,633.42	
WBSETCL	-23,763.504	-22,631.901	674,436.22	-275,603.94	
NER	6,404.018	3,070.969	-6,730,003.93	-6,185,990.12	
NR	-54,087.753	-67,021.721	-9,612,323.42	-6,772,811.21	
SR	-9,894.728	-9,712.363	296,973.74	-1,680,882.89	
WR	-27,527.064	-18,923.576	8,205,577.97	-1,352,773.36	
FSPPP-I & II	24,572.359	24,584.186	25,514.82	-26,635.61	
KHSTPP-I	11,840.399	11,557.089	-178,659.61	-6,876.92	
TSTPP	19,790.915	19,578.365	-40,218.94	-1,487.99	
RANGIT	1,426.000	1,508.874	73,397.13	-11,075.87	
CHPC	5,300.000	8,796.750	7,867,687.65	0.00	
KHPC	1,420.000	1,908.295	966,824.50	0.00	
THPC	20,475.000	21,232.351	3,479,534.38	0.00	
KHSTPP-II	23,747.412	23,689.647	13,616.566	-5,055.43	
FSPPP-III	7,661.980	7,797.631	83,755.360	-41,410.84	
TEESTA	12,129.000	12,414.618	475,340.767	-388.36	
MAITHON R/B	17,481.375	17,384.218	228,945.918	-8,701.76	
STERLITE	0.000	-240.227	-272,176.658	0.00	
BARH	21,393.785	21,321.927	6,684.309	-129.45	
NVNV-NEPAL	-1,200.480	-1,305.331	-121,942.568	-847.64	
APNRL	10,004.180	10,000.073	396.016	-2,698.30	
GMRKEL	9,658.440	9,559.563	508,843.228	-2,030.90	
JITPL	18,272.140	18,080.727	-211,004.090	-21,593.03	
TP TCL	2,178.910	2,137.790	115,819.38	0.00	
BRBCL	0.000	-18.127	-21,509.775	0.00	
TALCHER SOLAR	36.127	17.534	-186,618.05	0.00	
JORETHANG HEP	970.630	1,294.064	582,390.39	-21,230.06	
IND BHARAT	0.000	-19.709	-21,436.58	0.00	
NVNV	-9,288.628	-9,113.127	-207,468.208	-13,495.63	
CHUZACHEN	2,068.150	2,145.366	110,834.975	-124.60	

SUMMARY OF WEEKLY DEVIATION CHARGES					
	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK FROM 27/06/16 TO 03/07/16	BSEB	-487286.27	-487970.85	-2,522,410.00	-2,513,500.06
	JSEB	-114275.68	-110437.43	1,602,608.00	-1,030,691.55
	DVC	182856.72	176258.74	-3,471,947.00	-1,618,923.60
	GRIDCO	-199233.86	-210725.87	-2,611,798.00	-5,959,390.19
	SIKIM	-8784.32	-8001.84	-132,750.00	-194,986.29
	WBSETCL	-262739.95	-273518.33	-6,265,698.00	-1,970,006.55
	NER	32807.58	-68917.43	-195,783,887.00	0.00
	NR	-460956.75	-385651.03	133,043,392.00	0.00
	SR	-87495.38	-31635.51	113,995,289.00	0.00
	WR	-74588.26	-85136.53	-23,614,363.00	0.00
	FSPPP-I & II	207858.05	204898.89	-4,966,863.92	-62,177.37
	KHSTPP-I	107157.66	103597.44	-5,598,697.84	-73,591.41
	KHSTPP-II	191594.76	189694.56	-2,099,732.71	-8,034.37
	TSTPP	150101.16	148717.60	-822,209.38	-10,928.02
	FSPPP-III	63593.78	62065.69	-3,005,688.68	-52,970.14
	TEESTA	72549.00	74849.74	4,798,893.00	-2,718.52
	MAITHON R/B	139527.13	139557.92	1,967,467.00	-12,937.34
	STERLITE	0.00	-1735.01	-2,920,561.00	0.00
	RANGIT	9866.00	10486.47	958,846.00	-44,686.54
	BARH	168611.10	167509.42	-1,334,604.69	-129.45
	NVNV-NEPAL	-10704.48	-11231.86	-833845.08	-9275.94
	APNRL	74328.66	74350.47	137,515.00	-15,930.15
	GMRKEL	79006.86	79615.63	4,123,138.00	-7,549.71
	JITPL	145153.82	145164.80	1,225,461.24	-353,373.43
	TP TCL	12687.55	10220.68	-4566169.47	-31325.64
	BRBCL	0.00	-167.24	-28837.38	0.00
TALCHER SOLAR	254.71	201.81	-552661.99	0.00	
JORETHANG HEP	10429.99	9469.92	-1764650.71	-143995.84	
IND BHARAT	0.00	-150.40	-255855.52	0.00	
NVNV-BD	-75341.67	-74849.89	117,561.00	-138,348.54	
CHUZACHEN	17521.27	18197.08	1,320,328.00	-72,800.43	

LEGEND: Energy: (+ve) means injection, (-ve) means drawal (+) means under drawal/ over injection  
 Deviation Charge: (+ve) means receivable, (-ve) mean payable (-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date:19/07/16

RRAS Account for Week: 27.06.16 TO 03.07.16

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	2091.02844	1647730	4721542	1045514	7414787
2	FSTPP-III	696.15742	1145527	1527369	348079	3020975
3	KhSTPP-I	719.17018	671705	1652653	359585	2683943
4	KhSTPP-II	5005.72522	5791624	10992573	2502863	19287059
5	TSTPP-I	658.39339	521448	1078448	329197	1929093
6	BARH STPP-II	1898.92643	3626949	5176473	949463	9752886

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

Sr.No	RRAS Provider Name	Energy Scheduled from 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	FSTPP I& II	538.000000	1214804	911103
2	FSTPP-III	144.000000	315936	236952
3	KhSTPP-I	186.250000	428003	321002
4	KhSTPP-II	167.127500	367012	275259
5	TSTPP-I	705.996077	1156422	867316
6	BARH STPP-II	443.431834	1208795	906596

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	2091.028438	153167	BSEB
			117984	JSEB
			82685	GRIDCO
			1124406	WBSEB
			67627	DELHI
			15698	PUNJAB.
			81859	RAJASTHAN
			4304	ASSAM
2	FSTPP III	696.157417	137002	BSEB
			294660	JSEB
			24907	GRIDCO
			678563	WBSEB
3	KhSTPP-I	719.170175	10395	ASSAM
			187920	BSEB
			27646	JSEB
			2476	DVC
			7972	GRIDCO
			132618	DELHI
			82179	PUNJAB.
			207027	RAJASTHAN
			11035	HARYANA
			12830	ASSAM
4	KhSTPP-II	5005.725218	49805	BSEB
			102146	JSEB
			13037	DVC
			6077	GRIDCO
			1447	WBSEB
			3003	UTTARANCHAL
			468780	DELHI
			253625	PUNJAB.
			1479813	RAJASTHAN
			14143	HARYANA
			1037	HP
			1041967	M.P
			33081	CHHATISGARH
			1790450	MAHA RASHTRA
			319381	GUJRAT
213832	ASSAM			
5	TSTPP-I	658.393392	436897	JSEB
			12430	DVC
			72121	ASSAM
6	BARH STPP-II	1898.926432	1817715	BSEB
			1351834	JSEB
			12600	GRIDCO
			444800	SIKKIM

- A) RRAS settlement account for the week 20.06.16 TO 26.06.16 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
- 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.