



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: 13.07.2016

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 20.06.2016 to 26.06.2016

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, 3rd 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, 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. 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, Loknaya 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. Sr.VP, Plant Head & Head(power sales), Sesa Sterlite Ltd., 1st 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, 7th floor, SCOPE Complex, Lodhi Road, New Delhi-3 (Fax: 011-24367021)
29. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
30. ED, DANS Energy Pvt Ltd, 5th 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 20.06.16 TO 26.06.16
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
DVC	102.13488	12.28915	114.42403	BSEB	28.49532	11.11819	17.37713
GRIDCO	115.99845	47.75305	163.75150	JSEB	53.30134	3.20489	50.09645
SIKKIM	5.78624	1.05879	6.84503	NR	250.29244	0.00000	250.29244
WB	79.89057	27.11575	107.00632	SR	1032.21134	0.00000	1032.21134
NER	1096.60366	0.00000	1096.60366	WR	261.23489	0.00000	261.23489
FSTPP-I & II	103.72914	0.77350	104.50264	TALCHER SOLAR	2.83570	0.00000	2.83570
BRBCL	3.64008	0.00000	3.64008	TSTPP	12.84668	0.02962	12.81706
KHSTPP-I	59.59674	0.94581	60.54255	RANGIT	11.47508	0.00000	11.47508
NVVN-NEPAL	11.89536	0.02604	11.92140	GMRKEL	32.78924	0.02087	32.76837
IND-BHARAT	3.15872	0.00000	3.15872	CHUZACHEN	10.27223	0.00871	10.26352
JORETHANG LOOP HEP	8.39845	4.48945	12.88790	TEESTA	43.05642	0.00000	43.05642
TPTCL	30.15870	0.19293	30.35163	MAITHON R/B	27.92975	0.08166	27.84809
KHSTPP-II	24.51095	0.03938	24.55033	APNRL	9.03434	0.01702	9.01733
FSTPP-III	53.25848	3.68069	56.93917	NVVN-BD	3.94915	0.00727	3.94188
JITPL	4.68822	2.86470	7.55293				
STERLITE	42.15553	3.15864	45.31417				
BARH	21.91152	0.40089	22.31241				
				DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	-12.20822		
TOTAL	1767.51570	104.78878	1872.30448		1767.51570	14.48822	1765.23570

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

119.27700

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 20/06/16-26/06/16 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 2.04% 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 20/06/2016 to 26/06/2016

DATE	BENEFICIARY	SGH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	Deviation Charge In Rs.	Additional Deviation Charge In Rs.
20/06/16	BSEB	-69,596.478	-69,776.566	-943,252.37	
	JSEB	-17,036.215	-15,895.176	1,564,959.30	-23,198.20
	DVC	31,477.215	30,687.695	-1,683,787.59	-12,788.31
	GRIDCO	-29,002.442	-30,134.753	-2,053,023.44	-170,775.67
	SIKKIM	-1,325.735	-1,174.617	331,224.58	-76,380.25
	WBSETCL	-39,623.429	-41,328.710	3,183,337.84	0.00
	NER	6,326.798	7,740.649	2,736,866.75	-10,693.81
	NR	-58,521.679	-63,429.481	-9,969,922.94	-441,857.75
	SR	-12,114.563	-11,948.436	-1,902,638.53	-5,595,488.25
	WR	-11,182.059	-8,046.804	8,388,515.92	-8,101,197.88
	FSPPP-I & II	31,892.070	31,051.966	-1,743,815.18	-3,581,091.12
	KHSTPP-I	15,915.889	15,345.039	-855,613.10	0.00
	TSTPP	21,299.984	21,586.304	859,755.25	0.00
	RANGIT	1,386.000	1,510.015	251,908.72	0.00
	CHPC	5,729.505	8,501.466	6,236,912.26	0.00
	KHPC	1,250.000	1,455.008	405,916.63	0.00
	THPC	17,073.927	16,740.416	-660,351.75	0.00
	KHSTPP-II	29,295.438	29,028.628	-431,621.98	0.00
	FSPPP-III	9,930.555	9,247.506	-1,136,225.81	-57.44
	TEESTA	12,144.000	12,430.691	639,391.52	0.00
	MAITHON R/B	18,368.813	18,647.891	790,859.74	0.00
	STERLITE	5,274.590	5,252.636	-65,494.96	-4,325.51
	BARH	23,359.362	23,251.527	-161,018.459	0.00
	NVVN-NEPAL	-1,777.200	-1,886.419	-218,336.226	0.00
	APNRL	10,150.560	10,250.982	280,170.690	0.00
	GMRKEL	11,117.583	11,437.600	1,106,179.485	0.00
	JITPL	0.000	-96.073	-446,911.62	0.00
	TP TCL	1,523.230	1,099.262	-952,455.11	0.00
	BRBCL	0.000	-27.473	-59,649.821	0.00
	TALCHER SOLAR	39.420	34.955	-46,934.54	0.00
	JORETHANG HEP	1,594.980	2,320.560	1,648,795.28	0.00
	IND BHARAT	0.000	-20.000	-44,455.88	0.00
NVVN	-11,041.990	-11,083.018	-94,538.142	0.00	
CHUZACHEN	2,418.095	2,578.392	393,445.697	0.00	
21/06/16	BSEB	-61,481.640	-59,143.023	1,461,277.60	-13,474.85
	JSEB	-17,353.040	-17,138.986	200,390.26	-2,747.33
	DVC	28,995.679	27,505.674	-2,766,154.65	-234,323.62
	GRIDCO	-28,148.937	-29,724.039	-2,895,017.91	-386,397.90
	SIKKIM	-1,049.928	-1,185.505	-160,488.78	-33,034.41
	WBSETCL	-43,005.387	-44,424.528	2,218,827.22	-370,602.56
	NER	6,242.713	841.269	-11,071,125.20	-10,125,311.68
	NR	-50,314.342	-59,328.988	-18,530,690.18	-11,106,366.92
	SR	-17,068.390	-16,337.091	3,136,488.38	-6,836,752.98
	WR	-16,359.280	-2,561.124	25,308,762.50	-5,145,821.27
	FSPPP-I & II	29,015.785	28,636.746	-785,986.63	0.00
	KHSTPP-I	14,794.855	14,547.084	-440,607.25	-424.01
	TSTPP	21,431.208	21,423.030	163,708.53	0.00
	RANGIT	913.500	982.306	146,030.08	0.00
	CHPC	5,880.673	9,253.652	7,589,203.06	0.00
	KHPC	1,305.000	1,696.050	774,279.00	0.00
	THPC	19,950.000	18,221.562	-3,422,306.84	0.00
	KHSTPP-II	26,991.789	26,675.236	-412,990.547	0.00
	FSPPP-III	8,293.641	7,510.726	-1,454,384.328	-367,191.32
	TEESTA	10,491.000	10,741.127	581,524.505	0.00
	MAITHON R/B	21,874.750	21,894.800	127,361.735	0.00
	STERLITE	4,993.688	4,940.818	-77,058.116	-5,287.84
	BARH	16,755.882	16,802.072	-145,231.024	-37,460.67
	NVVN-NEPAL	-1,777.200	-1,863.427	-160,870.902	0.00
	APNRL	10,150.560	10,193.454	76,284.963	0.00
	GMRKEL	8,786.290	8,964.800	672,701.974	0.00
	JITPL	11,195.050	11,139.200	-105,564.185	-18,123.25
	TP TCL	1,523.230	1,508.131	44,268.28	0.00
	BRBCL	0.000	-28.236	-54,915.418	0.00
	TALCHER SOLAR	36.691	45.551	81,923.824	0.00
	JORETHANG HEP	1,860.360	1,793.072	-27,359.722	-59,391.16
	IND BHARAT	0.000	-21.527	-44,074.386	0.00
NVVN	-11,082.623	-11,041.018	75,590.435	0.00	
CHUZACHEN	2,415.485	2,605.968	326,419.435	0.00	
22/06/16	BSEB	-56,476.010	-52,353.597	2,542,616.03	-215,440.86
	JSEB	-15,887.870	-15,876.485	516,778.85	-21,510.03
	DVC	29,249.756	26,781.845	-3,340,953.58	-397,833.21
	GRIDCO	-27,045.867	-32,240.680	-7,429,727.64	-1,947,376.41
	SIKKIM	15.185	-1,230.339	-1,855,967.46	-72,844.77
	WBSETCL	-41,829.122	-43,874.525	2,232,569.36	-58,108.13
	NER	6,356.510	142.353	-10,035,658.64	-8,261,900.08
	NR	-60,324.380	-56,498.875	7,169,081.26	-684,480.98
	SR	-14,720.405	-8,560.582	9,444,597.23	-817,017.77
	WR	-4,224.890	-4,755.587	-2,753,446.96	-5,996,111.17
	FSPPP-I & II	28,739.942	28,110.023	-1,005,784.93	0.00
	KHSTPP-I	14,084.972	13,732.306	-406,115.78	0.00
	TSTPP	19,633.124	19,434.768	-196,760.79	-2,961.93
	RANGIT	406.250	438.110	32,475.20	0.00
	CHPC	6,096.173	10,158.173	9,139,498.78	0.00
	KHPC	340.500	1,669.615	2,631,648.10	0.00
	THPC	21,012.500	20,002.672	-1,999,458.88	0.00
	KHSTPP-II	26,934.519	26,420.241	-405,366.356	-3,938.06
	FSPPP-III	8,674.162	8,519.467	-153,025.243	-820.28
	TEESTA	0.000	0.618	1,073.835	0.00
	MAITHON R/B	19,963.375	19,824.218	51,310.660	-8,165.74
	STERLITE	5,759.138	5,033.636	-1,264,976.897	-264,665.98
	BARH	14,226.407	14,204.291	-97,720.010	-1,846.38
	NVVN-NEPAL	-1,777.200	-1,848.192	-108,029.143	-2,603.96
	APNRL	10,150.560	10,139.563	14,427.417	-1,701.51
	GMRKEL	10,507.910	10,392.436	158,869.366	-598.91
	JITPL	11,681.390	11,614.909	78,154.334	-124.16
	TP TCL	1,523.230	1,364.670	-293,907.01	0.00
	BRBCL	0.000	-28.745	-43,588.689	0.00
	TALCHER SOLAR	35.226	48.840	126,711.533	0.00
	JORETHANG HEP	2,301.600	1,468.952	-1,022,018.832	-88,829.90
	IND BHARAT	0.000	-22.545	-35,494.187	0.00
NVVN	-11,085.113	-10,395.818	126,543.414	-726.57	
CHUZACHEN	2,610.480	2,626.155	103,322.003	-820.58	
23/06/16	BSEB	-65,539.959	-64,407.555	1,221,924.54	-30,437.82
	JSEB	-16,301.650	-13,607.462	1,852,111.10	-480.74
	DVC	27,960.499	26,215.142	-3,404,210.97	-183,646.59
	GRIDCO	-31,071.075	-34,633.637	-5,766,707.66	-1,478,999.83
	SIKKIM	-1,589.380	-1,215.971	723,043.01	0.00
	WBSETCL	-45,349.967	-45,880.472	725,860.33	-100,589.97
	NER	5,758.988	-6,077.831	-21,032,862.14	-23,196,845.08
	NR	-52,637.467	-55,346.785	-7,344,385.90	-6,946,534.83
	SR	-12,082.850	-3,497.018	17,352,373.36	-444,597.55
	WR	-15,853.450	-6,222.109	17,340,739.43	-447,166.48
	FSPPP-I & II	30,215.396	29,199.146	-2,143,241.56	-16,145.64
	KHSTPP-I	15,134.494	14,645.499	-856,667.71	-2,176.67
	TSTPP	20,572.769	20,470.759	-123,000.79	0.00
	RANGIT	1,407.000	1,487.372	145,176.08	0.00
	CHPC	7,835.115	9,602.673	3,977,003.77	0.00
	KHPC	1,650.000	1,563.862	-170,554.03	0.00
	THPC	22,887.500	18,908.826	-7,877,775.22	0.00
	KHSTPP-II	26,957.572	26,607.497	-571,442.70	0.00
	FSPPP-III	9,423.665	9,000.289	-764,373.61	0.00
	TEESTA	8,013.000	8,293.527	630,850.31	0.00
	MAITHON R/B	21,228.250	21,246.145	118,547.70	0.00
	STERLITE	4,327.365	3,950.818	-844,954.16	-41,584.73
	BARH	21,068.094	20,891.127	-327,278.489	0.00
	NVVN-NEPAL	-1,777.200	-1,828.349	-105,063.880	0.00
	APNRL	10,150.560	10,123.636	17,263.64	0.00
	GMRKEL	8,547.030	8,629.454	469,621.40	0.00
	JITPL	11,327.905	11,222.618	-228,406.05	-169,091.21
	TP TCL	1,411.440	1,579.085	362,342.43	0.00
	BRBCL	0.000	-25.182	-49,123.367	0.00
	TALCHER SOLAR	38.392	35.366	-28,349.84	0.00
	JORETHANG HEP	2,135.040	1,738.424	-698,122.92	-142,893.41
	IND BHARAT	0.000	-22.182	-43,582.40	0.00
NVVN	-11,030.538	-9,166.982	392,075.11	0.00	
CHUZACHEN	1,957.860	1,998.216	119,716.19	-50.05	

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 20/06/2016 to 26/06/2016

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	Deviations Charge In Rs.	Additional Deviation Charge In Rs.
24/06/16	BSEB	-65,521.635	-64,239.866	-114,378.05	-270,177.50
	JSEB	-15,343.513	-14,087.806	1,518,783.12	-64,056.36
	DVC	33,436.894	32,436.894	-2,372,406.48	-192,256.47
	GRIDCO	-30,206.752	-30,941.502	-1,096,990.19	-145,074.89
	SIKIM	-1,305.606	-1,137.895	300,781.46	0.00
	WBSETCL	-46,874.797	-48,678.190	-4,900,336.13	-1,170,509.51
	NER	8,147.423	1,125.739	-17,722,054.44	-17,649,019.80
	NR	-71,773.648	-69,090.110	8,115,460.55	-1,640,442.03
	SR	-9,896.385	-9,191.563	1,030,631.70	-5,585,887.11
	WR	-6,129.253	844.190	11,274,817.64	-5,899,739.10
	FS TPP-I & II	30,955.232	30,229.178	-1,580,643.46	-57,700.09
	KHSTPP-I	15,505.227	14,878.764	-1,384,639.47	-91,980.16
	TS TPP	20,616.361	20,710.244	269,589.50	0.00
	RANGIT	1,363.250	1,458.480	216,878.62	0.00
	CHPC	5,550.000	8,800.882	7,314,483.40	0.00
	KHPC	1,650.000	1,693.951	87,023.38	0.00
	THPC	24,025.000	17,330.002	-13,256,096.37	0.00
	KHSTPP-II	26,675.502	26,564.942	-159,723.86	0.00
	FS TPP-III	9,385.563	9,120.785	-555,979.845	0.00
	TEESTA	10,584.000	10,951.054	853,239.165	0.00
	MAITHON R/B	20,892.375	21,175.127	673,248.485	0.00
	STERLITE	0.000	-362.273	-787,940.407	0.00
	BARH	22,597.154	22,457.454	-317,973.850	0.00
	NVNV-NEPAL	-1,777.200	-1,861.181	-214,308.982	0.00
	APNRL	10,150.560	10,188.145	87,221.709	0.00
	GMRKEL	10,021.750	10,174.545	450,569.751	0.00
	JITPL	12,000.480	11,988.654	15,585.971	-1,962.70
	TP TCL	1,411.440	1,509.877	207,300.55	0.00
	BRBCL	0.000	-27.727	-63,706.083	0.00
	TALCHER SOLAR	38.392	43.976	50,685.71	0.00
	JORETHANG HEP	2,135.040	1,707.656	-1,014,831.54	-127,260.21
	IND BHARAT	0.000	-24.291	-58,344.42	0.00
NVNV	-11,025.338	-11,072.545	-111,476.135	0.00	
CHUZACHEN	2,610.480	2,720.367	251,114.732	0.00	
25/06/16	BSEB	-65,029.797	-65,260.786	-1,796,482.60	-50,826.30
	JSEB	-16,592.993	-16,051.490	-273,693.54	-201,150.45
	DVC	26,516.912	25,874.234	-312,907.42	-5,584.92
	GRIDCO	-28,819.616	-30,031.353	-1,147,787.73	-178,397.60
	SIKIM	-975.594	-1,189.408	-555,882.35	0.00
	WBSETCL	-46,874.797	-48,582.297	-5,467,534.07	-532,944.90
	NER	7,802.398	1,226.376	-24,450,502.73	-21,403,498.69
	NR	-72,635.000	-64,070.896	25,191,628.21	-280,894.49
	SR	-18,807.028	-3,130.691	41,052,529.28	0.00
	WR	2,967.450	-3,520.290	-21,620,822.15	-22,325,179.97
	FS TPP-I & II	30,901.837	30,015.914	-2,019,454.25	-3,504.30
	KHSTPP-I	15,967.314	15,466.242	-987,498.92	0.00
	TS TPP	21,648.237	21,592.629	107,853.00	0.00
	RANGIT	1,407.000	1,497.084	189,047.07	0.00
	CHPC	5,387.500	8,382.934	6,739,727.54	0.00
	KHPC	1,650.000	1,718.356	135,344.09	0.00
	THPC	23,400.000	16,507.013	-13,648,113.34	0.00
	KHSTPP-II	26,913.381	26,682.107	-360,453.701	0.00
	FS TPP-III	9,381.781	9,019.576	-995,753.936	0.00
	TEESTA	8,064.000	8,393.054	860,405.729	0.00
	MAITHON R/B	21,834.000	21,916.400	348,812.590	0.00
	STERLITE	0.000	-292.682	-652,307.124	0.00
	BARH	22,295.759	22,011.600	-766,775.807	-423.87
	NVNV-NEPAL	-1,777.200	-1,876.982	-231,302.175	0.00
	APNRL	10,231.200	10,274.982	229,648.359	0.00
	GMRKEL	13,692.303	13,510.691	-390,470.786	-1,405.52
	JITPL	12,938.473	12,863.127	-55,840.341	-52,993.00
	TP TCL	1,506.890	1,152.636	-742,939.99	0.00
	BRBCL	0.000	-27.018	-59,008.529	0.00
	TALCHER SOLAR	38.392	55.183	153,453.77	0.00
	JORETHANG HEP	2,135.040	2,211.320	178,154.95	-10,767.52
	IND BHARAT	0.000	-23.127	-54,060.46	0.00
NVNV	-11,077.378	-11,080.800	-6,562.517	0.00	
CHUZACHEN	2,610.480	2,635.497	2,758.091	0.00	
26/06/16	BSEB	-65,949.273	-64,842.271	386,043.87	-508,263.40
	JSEB	-14,624.583	-13,969.168	86,148.88	-17,756.26
	DVC	28,520.876	27,134.118	-2,342,792.26	-44,494.16
	GRIDCO	-28,027.595	-28,909.464	-591,504.46	-562,678.36
	SIKIM	-679.880	-959.826	-564,987.35	0.00
	WBSETCL	-40,169.364	-41,543.687	-3,133,189.35	-468,126.14
	NER	5,570.990	-8,323.655	-28,085,029.81	-24,752,975.99
	NR	-68,432.773	-58,049.121	20,398,072.97	-93,317.45
	SR	-16,530.188	241.091	33,107,152.48	0.00
	WR	-1,374.148	-7,650.878	-12,415,076.90	-11,596,363.30
	FS TPP-I & II	29,835.325	29,339.295	-1,093,988.43	0.00
	KHSTPP-I	15,651.383	15,143.003	-1,028,532.21	0.00
	TS TPP	21,970.120	21,968.986	203,523.42	0.00
	RANGIT	1,407.000	1,495.882	165,992.05	0.00
	CHPC	6,288.480	7,311.540	2,301,885.95	0.00
	KHPC	1,650.000	1,641.067	-17,486.94	0.00
	THPC	20,306.586	14,397.309	-11,700,685.95	0.00
	KHSTPP-II	25,966.073	25,806.557	-109,495.741	0.00
	FS TPP-III	9,175.568	8,910.667	-466,105.155	0.00
	TEESTA	8,064.000	8,381.600	739,157.345	0.00
	MAITHON R/B	20,752.500	20,943.782	682,833.864	0.00
	STERLITE	0.000	-266.182	-522,829.963	0.00
	BARH	21,889.044	21,705.927	-375,153.995	-358.15
	NVNV-NEPAL	-1,777.200	-1,861.181	-151,625.058	0.00
	APNRL	10,150.560	10,220.873	198,417.292	0.00
	GMRKEL	10,744.120	10,951.636	811,452.583	-82.46
	JITPL	10,803.675	10,929.182	274,599.225	-44,176.18
	TP TCL	1,676.340	900.553	-1,640,478.87	-19,293.46
	BRBCL	0.000	-16.691	-34,016.426	0.00
	TALCHER SOLAR	38.392	33.020	-53,920.73	0.00
	JORETHANG HEP	2,135.040	2,196.368	95,537.40	-19,802.54
	IND BHARAT	0.000	-17.309	-35,860.01	0.00
NVNV	-11,069.018	-11,061.891	13,282.998	0.00	
CHUZACHEN	2,610.480	2,447.928	-169,553.524	0.00	

SUMMARY OF WEEKLY DEVIATION CHARGES					
	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK FROM 20/06/16 TO 26/06/16	BSEB	-449594.79	-440023.66	2,849,532.00	-1,111,818.94
	JSEB	-113139.86	-106026.59	5,330,134.00	-320,489.49
	DVC	206157.83	196451.23	-10,213,488.00	-1,228,914.64
	GRIDCO	-202322.28	-216615.28	-11,599,845.00	-4,775,305.25
	SIKIM	-6912.94	-8093.56	-578,624.00	-105,879.18
	WBSETCL	-303726.86	-314312.41	-7,989,057.00	-2,711,575.02
	NER	46205.82	-5776.85	-109,660,366.00	0.00
	NR	-434639.29	-425814.26	25,029,244.00	0.00
	SR	-101211.81	-52424.29	103,221,134.00	0.00
	WR	-52155.63	-33600.98	26,123,489.00	0.00
	FS TPP-I & II	211555.59	206582.27	-10,372,914.43	-77,350.02
	KHSTPP-I	107054.13	103757.94	-5,959,674.45	-94,580.84
	KHSTPP-II	189734.27	187785.21	-2,451,094.85	-3,938.06
	TS TPP	147171.80	147186.72	1,284,668.13	-2,961.93
	FS TPP-III	64164.94	61329.02	-5,325,847.93	-368,069.05
	TEESTA	57360.00	59191.67	4,305,642.00	0.00
	MAITHON R/B	144914.06	145648.36	2,792,974.77	-8,165.74
	STERLITE	20354.78	18256.77	-4,215,553.00	-315,864.07
	RANGIT	8290.00	8869.25	1,147,508.00	0.00
	BARH	142191.70	141324.00	-2,191,151.64	-40,089.07
	NVNV-NEPAL	-12440.40	-13025.73	-1189536.37	-2603.96
	APNRL	71134.56	71391.64	903,434.00	-1,701.51
	GMRKEL	73436.99	74061.16	3,278,924.00	-2,086.90
	JITPL	69946.97	69654.62	-468,622.46	-286,470.50
	TP TCL	10575.80	9114.21	-3015689.72	-19293.46
	BRBCL	0.00	-181.07	-36,4008.33	0.00
TALCHER SOLAR	264.91	296.89	283569.72	0.00	
JORETHANG HEP	14297.10	13436.35	-839845.38	-448944.74	
IND BHARAT	0.00	-150.98	-315871.74	0.00	
NVNV-BD	-77412.00	-74902.07	394,915.00	-726.57	
CHUZACHEN	17233.36	17612.52	1,027,223.00	-870.63	

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:13/07/16

RRAS Account for Week: 20.06.16 TO 26.06.16

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	2569.24638	2024566	5801358	1284623	9110548
2	FSTPP-III	553.07547	910086	1213448	276538	2400071
3	KhSTPP-I	1317.66506	1230699	3027994	658833	4917526
4	KhSTPP-II	4592.44598	5313460	10085011	2296223	17694694
5	TSSTPP-I	728.12422	576674	1192667	364062	2133404
6	BARH STPP-II	1663.50877	3177302	4534725	831754	8543781

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	99.500000	224671	168503
2	FSTPP-III	13.500000	29619	22214
3	KhSTPP-I	125.250000	287825	215868
4	KhSTPP-II	6.750000	14823	11117
5	TSSTPP-I	0.000000	0	0
6	BARH STPP-II	0.000000	0	0

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	2569.246384	532049	BSEB	
				689385	JSEB
				750	DVC
				36757	GRIDCO
				441158	WBSEB
				597	SIKKIM
				87356	UP
				92667	DELHI
				21038	PUNJAB
				94464	RAJASTAN
				2315	HARYANA
				26031	ASSAM
				2	FSTPP III
573548	JSEB				
796	DVC				
18859	GRIDCO				
206071	WBSEB				
13927	ASSAM				
302652	BSEB				
3	KhSTPP-I	1317.665061	72937	JSEB	
				49705	GRIDCO
				251038	UP
				230196	DELHI
				16019	PUNJAB
				283440	RAJASTAN
				5609	HARYANA
				19102	ASSAM
				218679	BSEB
				37834	JSEB
				20916	DVC
4	KhSTPP-II	4592.445977	8778	GRIDCO	
				1306761	UP
				32111	UTTARANCHAL
				813843	DELHI
				35148	PUNJAB
				1046672	RAJASTAN
				47627	HARYANA
				498725	MADHYA PRADESH
				2042	CHATTISGARH
				428552	MAHARASHTRA
				669493	GUJARATH
				146279	ASSAM
				299557	BSEB
				240944	JSEB
				10024	DVC
26149	ASSAM				
5	TSSTPP-I	728.124215	2337160	BSEB	
				683549	JSEB
				19430	GRIDCO
				137163	SIKKIM
				137163	SIKKIM
6	BARH STPP-II	1663.508775	137163	BSEB	
				683549	JSEB
				19430	GRIDCO
				137163	SIKKIM
				137163	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.