



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: 02.06.2016

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 09.05.2016 to 15.05.2016

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: Saraikeela, 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, Chandrashekharapur, 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, Bhubaneswar- 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 09.05.16 TO 15.05.16

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
BSEB	35.19454	63.36327	98.55781	SIKKIM	43.52208	0.37361	43.14847
JSEB	31.74978	60.68878	92.43856	NR	1124.50217	0.00000	1124.50217
DVC	14.12374	6.11003	20.23377	WR	462.64762	0.00000	462.64762
GRIDCO	14.64794	19.30793	33.95587	TALCHER SOLAR	1.65974	0.00000	1.65974
WBSETCL	9.41107	15.60959	25.02066	TSTPP	1.55355	0.15819	1.39536
NER	933.29963	0.00000	933.29963	RANGIT	9.02897	0.00000	9.02897
SR	227.28007	0.00000	227.28007	JORETHANG LOOP HEP	10.48181	0.00612	10.47568
FSTPP I&II	148.27107	3.34370	151.61477	CHUZACHEN (GATI)	28.55451	0.04438	28.51014
BRBCL	4.52427	0.00000	4.52427	TEESTA V	46.18724	0.00000	46.18724
KHSTPP-I	47.23389	0.49099	47.72488	MAITHON R/B	18.23175	1.99611	16.23563
IND BARATH	3.06357	0.00000	3.06357				
TPTCL	1.20840	0.00000	1.20840				
KHSTPP-II	38.13435	0.03658	38.17092				
GMRKEL	11.75033	5.91487	17.66520				
FSTPP -III	37.98573	0.32625	38.31198				
JITPL	82.89403	58.29136	141.18539				
STERLITE	39.94973	0.00000	39.94973				
APNRL	0.91726	4.91618	5.83344				
NVVN (INDIA-BD)	5.33279	0.42576	5.75855				
BARH	42.13615	8.82710	50.96326	DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	-15.78640		
NVVN-NEPAL	1.18403	0.66065	1.84467				
ADJUSTMENT OF NVVN-NEPAL	0.00000	3.54618	3.54618				
ADJUSTMENT OF DVC	0.29067	0.00000	0.29067				
TOTAL	1730.58303	251.85923	1982.44226		1730.58303	2.57841	1743.79102

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

254.43764

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 - Bongaigaon 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 09/05/16-15/05/16 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 2.30% 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, BARRH 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 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.**
- xxv) **Adjustment has been made for DVC for 07.05.16 & 08.05.16 due to revision of schedule by ERLDC and Additional Deviation charges of NVVN-NEPAL has been calculated since it was inadvertently missing since the inception of the transaction w.e.f 17.02.16**
- 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 09/05/2016 to 15/05/2016

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	Deviation Charge in Rs.	Additional Deviation Charge in Rs.
09/05/16	BSEB	-66,905.594	-68,810.958	-5,570.645.38	
	JSEB	-15,110.460	-15,615.353	-960,407.71	-1,374,192.68
	DVC	31,200.569	30,545.272	-970,452.46	-4,509.00
	GRIDCO	-23,600.935	-24,117.742	-1,001,746.42	-28,200.40
	SIKKIM	-1,027.565	-1,097.768	-95,452.86	0.00
	WBSETCL	-42,922.674	-44,290.693	-2,017,641.27	-32,844.28
	NER	-755.255	-12,957.494	-24,510,029.50	-21,233,762.62
	NR	-33,657.546	-20,591.514	26,316,793.51	0.00
	SR	-7,185.698	-12,003.709	-10,397,829.89	-7,521,863.24
	WR	-16,276.336	-3,263.691	26,620,485.78	0.00
	FSPPP-I & II	28,401.486	27,410.744	-2,414,426.20	-22,091.66
	KHSTPP-I	14,609.580	14,274.483	-545,893.85	0.00
	TSPPP	22,255.809	22,078.791	-186,042.15	0.00
	RANGIT	410.000	463.585	91,995.58	0.00
	CHPC	760.000	914.470	347,558.58	0.00
	KHPC	760.000	338.447	-834,675.34	0.00
	THPC	3,350.000	1,456.467	-3,749,195.89	0.00
	KHSTPP-II	29,181.840	28,570.105	-955,087.37	0.00
	FSPPP-III	8,678.439	8,446.055	-495,928.32	0.00
	TEESTA	5,376.000	5,620.763	504,585.26	0.00
	MAITHON R/B	18,286.280	18,323.527	370,650.85	0.00
	STERLITE	0.000	-256.227	-494,432.928	0.00
	BARH	20,180.236	19,793.454	-834,294.906	0.00
	NVVN-NEPAL	-1,781.520	-1,891.622	-213,091.266	0.00
	APNRL	11,119.440	10,923.563	-247,330.472	0.00
	GMRKEL	7,890.610	7,986.982	221,630.882	0.00
	JITPL	20,922.410	21,205.891	761,736.75	0.00
	TPTCL	341.040	348.418	14,730.30	0.00
	BRBCL	0.000	-29.073	-58,178.507	0.00
TALCHER SOLAR	40.611	39.400	-11,574.62	0.00	
JORETHANG HEP	420.648	425.488	-25,902.88	0.00	
IND BHARAT	0.000	-21.527	-43,880.51	0.00	
NVNV	-10,940.238	-10,959.200	-18,631.071	0.00	
CHUZACHEN	1,260.530	1,128.897	-303,070.279	0.00	
10/05/16	BSEB	-65,126.329	-64,499.654	-1,802,682.75	-182,125.47
	JSEB	-14,550.958	-14,333.501	-195,553.97	-41,428.23
	DVC	31,670.827	31,034.558	-956,178.97	-2,318.92
	GRIDCO	-27,228.017	-27,772.965	-609,137.35	-300,379.00
	SIKKIM	-1,071.063	-1,186.411	-191,322.30	0.00
	WBSETCL	-46,355.989	-49,300.284	-5,388,798.29	-248,427.73
	NER	-1,360.098	-17,283.868	-29,998,826.35	-26,848,716.43
	NR	-31,849.290	-14,017.137	31,590,353.82	-6,267.05
	SR	-13,535.893	-17,774.618	-6,885,912.52	-5,222,774.47
	WR	-22.060	13,921.391	25,693,971.04	-293,345.85
	FSPPP-I & II	31,780.138	30,862.336	-1,600,859.07	0.00
	KHSTPP-I	17,201.244	16,622.052	-994,306.15	-40,088.77
	TSPPP	22,522.877	22,421.361	-49,443.61	0.00
	RANGIT	382.000	424.974	76,191.58	0.00
	CHPC	750.000	794.326	99,733.74	0.00
	KHPC	540.000	441.742	-194,551.63	0.00
	THPC	5,310.000	1,265.114	-6,008,673.99	0.00
	KHSTPP-II	29,742.147	29,431.169	-186,805.543	0.00
	FSPPP-III	9,705.088	9,192.027	-932,391.040	-1,507.44
	TEESTA	5,712.000	5,934.945	495,851.018	0.00
	MAITHON R/B	19,276.373	19,364.327	371,690.255	0.00
	STERLITE	0.000	-356.000	-686,623.708	0.00
	BARH	13,934.892	13,373.782	-870,010.236	0.00
	NVVN-NEPAL	-1,781.520	-1,869.917	-176,341.059	0.00
	APNRL	8,969.440	8,957.527	-11,251.584	0.00
	GMRKEL	5,676.485	5,570.436	-220,762.248	-346,948.14
	JITPL	14,283.375	12,400.836	-6,435,012.363	-5,363,528.70
	TPTCL	352.560	315.845	-51,817.23	0.00
	BRBCL	0.000	-33.127	-62,572.534	0.00
TALCHER SOLAR	41.481	40.849	-6,730.821	0.00	
JORETHANG HEP	408.548	393.368	-20,600.402	0.00	
IND BHARAT	0.000	-22.255	-43,352.558	0.00	
NVNV	-10,941.988	-10,938.327	6,467.863	0.00	
CHUZACHEN	1,111.630	1,126.251	-27,195.820	0.00	
10/05/16	BSEB	-57,050.212	-51,637.554	1,462,975.06	-143,175.17
	JSEB	-15,146.433	-14,524.653	-450,843.51	-132,577.82
	DVC	27,798.609	26,631.857	-2,355,213.57	-382,365.60
	GRIDCO	-25,620.982	-26,083.410	-302,651.59	-835,346.68
	SIKKIM	-1,152.645	-1,135.059	55,656.10	-7,659.34
	WBSETCL	-44,224.436	-45,936.973	-1,640,713.15	-344,413.52
	NER	-2,323.000	-16,399.968	-23,195,766.93	-20,429,709.81
	NR	-34,052.225	-21,549.639	22,204,353.72	-382,163.29
	SR	-18,892.055	-10,827.273	13,650,171.44	-387,285.13
	WR	14,830.803	8,413.121	-10,469,763.92	-8,370,912.39
	FSPPP-I & II	27,587.523	27,049.247	-1,083,987.91	-37,154.17
	KHSTPP-I	11,918.604	11,716.578	-421,857.51	-2,162.86
	TSPPP	20,385.814	20,233.345	109,768.12	0.00
	RANGIT	426.000	461.645	75,184.92	0.00
	CHPC	706.635	1,353.825	1,456,179.33	0.00
	KHPC	540.000	218.110	-637,342.99	0.00
	THPC	4,796.000	2,156.222	-5,226,759.75	0.00
	KHSTPP-II	26,523.646	26,325.315	-225,219.921	-1,471.96
	FSPPP-III	8,664.251	8,293.589	-898,967.225	-31,117.24
	TEESTA	5,712.000	5,899.600	469,155.982	0.00
	MAITHON R/B	19,119.423	19,069.963	299,121.832	0.00
	STERLITE	0.000	-286.773	-433,981.945	0.00
	BARH	14,105.355	14,007.709	-202,577.333	-10,163.19
	NVVN-NEPAL	-1,781.520	-1,214.102	427,125.524	-66,064.70
	APNRL	8,719.440	8,807.054	165,116.494	-3,511.05
	GMRKEL	10,995.360	10,941.600	19,776.065	-6,928.70
	JITPL	11,389.300	11,292.582	-114,709.124	-46,058.39
	TPTCL	341.040	314.836	4,434.67	0.00
	BRBCL	0.000	-34.182	-58,108.317	0.00
TALCHER SOLAR	41.481	44.119	23,848.964	0.00	
JORETHANG HEP	379.755	399.576	26,814.519	-392.53	
IND BHARAT	0.000	-23.782	-38,207.187	0.00	
NVNV	-10,917.058	-10,939.236	-26,186.779	0.00	
CHUZACHEN	1,080.410	1,030.923	-21,203.472	0.00	
12/05/16	BSEB	-62,352.041	-58,829.694	656,124.48	-24,232.15
	JSEB	-14,432.848	-14,508.098	-1,146,933.72	-507,171.82
	DVC	32,561.291	32,283.306	-825,070.86	-29,537.30
	GRIDCO	-27,197.266	-28,521.228	-2,295,238.64	-333,006.43
	SIKKIM	-1,476.185	-1,162.496	651,749.41	0.00
	WBSETCL	-43,759.494	-44,098.002	-1,338,346.15	-759,423.26
	NER	-1,942.468	-8,794.365	-12,826,961.72	-10,869,026.83
	NR	-36,251.458	-28,688.529	15,456,763.30	-11,686.39
	SR	-4,880.920	-12,628.727	-15,310,669.17	-11,901,598.53
	WR	-3,551.678	1,099.622	9,724,229.92	-387,392.12
	FSPPP-I & II	25,193.459	23,946.111	-2,696,003.74	-264,089.31
	KHSTPP-I	15,079.022	15,639.572	769,713.58	-326.15
	TSPPP	22,335.791	22,281.988	-18,116.36	0.00
	RANGIT	402.000	436.757	80,076.88	0.00
	CHPC	866.000	1,365.155	1,123,098.11	0.00
	KHPC	396.000	541.458	288,006.84	0.00
	THPC	1,860.000	2,174.266	1,612,247.43	0.00
	KHSTPP-II	20,805.209	20,667.062	-186,724.90	0.00
	FSPPP-III	8,673.900	8,537.652	-246,008.28	0.00
	TEESTA	6,972.000	7,265.491	643,756.27	0.00
	MAITHON R/B	18,115.643	17,766.763	-461,735.93	-192,743.05
	STERLITE	0.000	-323.682	-669,765.25	0.00
	BARH	23,755.565	23,972.181	197,291.414	0.00
	NVVN-NEPAL	-1,781.520	-1,378.277	-207,145.988	0.00
	APNRL	8,719.440	8,820.582	208,225.53	0.00
	GMRKEL	13,240.788	13,121.236	-64,833.01	-473.44
	JITPL	12,732.090	12,724.582	-164,143.42	0.00
	TPTCL	352.560	355.546	8,793.11	0.00
	BRBCL	0.000	-33.073	-67,678.960	0.00
TALCHER SOLAR	41.481	45.296	35,041.23	0.00	
JORETHANG HEP	402.358	385.384	-42,647.62	-219.68	
IND BHARAT	0.000	-17.818	-34,305.12	0.00	
NVNV	-10,760.980	-10,884.327	-247,501.99	0.00	
CHUZACHEN	1,061.830	1,103.364	95,542.79	0.00	

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 09/05/2016 to 15/05/2016

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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.
12/05/16	BSEB	-60,338.698	-59,626.583	-940,162.19	-768,510.25
	JSEB	-13,191.470	-15,549.711	-5,900,699.00	-2,334,614.14
	DVC	35,512.431	34,838.844	-2,427,057.56	-141,676.23
	GRIDCO	-25,770.305	-26,788.717	-1,899,855.30	-94,442.83
	SIKIM	-1,294.949	-1,191.396	160,715.47	0.00
	WBSETCL	-42,094.989	-39,831.760	800,562.62	-4,928.94
	NER	-1,490.695	1,217.424	6,502,362.99	-156,642.69
	NR	-37,556.559	-34,347.987	4,954,184.05	-1,776,417.70
	SR	-14,568.565	-17,406.545	-5,343,462.25	-4,138,803.00
	WR	6,193.363	3,062.442	-6,337,883.30	-4,998,869.42
	FSTPP-I & II	24,000.000	22,332.836	-3,430,898.77	0.00
	KHSTPP-I	14,392.186	14,072.775	-637,333.37	-171.45
	TSTPP	21,071.589	21,076.417	112,188.79	0.00
	RANGIT	482.000	550.038	167,145.42	0.00
	CHPC	540.000	2,408.946	4,205,129.12	0.00
	KHPC	420.000	398.016	-43,528.32	0.00
	THPC	2,925.000	3,836.701	1,805,168.61	0.00
	KHSTPP-II	20,655.737	20,380.980	-483,810.878	0.00
	FSTPP-III	8,554.325	8,416.727	-288,463.062	0.00
	TEESTA	7,392.000	7,686.800	683,872.588	0.00
	MAITHON R/B	9,948.653	10,091.673	385,927.926	0.00
	STERLITE	0.000	310.955	-676,916.768	0.00
	BARH	23,198.938	22,988.727	-558,205.738	0.00
	NVVN-NEPAL	-1,781.520	-1,675.344	133,032.184	0.00
	APNRL	8,698.800	8,826.254	314,587.311	0.00
	GMRKEL	13,858.010	13,776.945	-71,173.140	0.00
	JITPL	13,688.940	13,462.200	-469,061.089	0.00
	TP TCL	352.560	430.458	171,158.98	0.00
	BRBCL	0.000	-33.764	-72,663.169	0.00
	TALCHER SOLAR	40.638	49.310	80,606.41	0.00
	JORETHANG HEP	445.215	437.872	82,225.22	0.00
	IND BHARAT	0.000	-19.491	-42,072.60	0.00
NVVN	-10,613.353	-10,756.691	-325,337.490	0.00	
CHUZACHEN	908.410	1,157.931	646,871.051	0.00	
BSEB	-59,998.325	-61,848.053	-6,148,886.23	-1,249,458.27	
JSEB	-12,866.335	-14,855.209	-5,111,189.54	-1,954,490.80	
DVC	34,175.665	33,426.710	-1,763,054.40	-48,342.41	
GRIDCO	-25,775.946	-26,212.553	-501,476.83	-52,001.13	
SIKIM	-1,219.388	-1,150.429	120,630.37	0.00	
WBSETCL	-39,594.086	-36,487.548	3,149,203.63	-2,851.67	
NER	1,087.263	2,879.123	3,679,351.93	-56,252.61	
NR	-39,252.441	-37,761.599	2,247,692.09	-696,665.50	
SR	-11,499.923	-13,412.654	-3,941,935.62	-5,090,010.31	
WR	-12,121.678	-12,569.389	-647,556.44	-3,247,988.90	
FSTPP-I & II	23,247.500	21,973.853	-2,817,622.86	-11,034.44	
KHSTPP-I	13,738.302	13,506.005	-488,880.31	-6,350.10	
TSTPP	21,316.714	21,513.477	650,897.47	0.00	
RANGIT	450.000	719.944	172,631.33	0.00	
CHPC	750.000	1,745.957	2,240,902.25	0.00	
KHPC	585.000	204.955	-752,488.70	0.00	
THPC	3,150.000	2,780.765	-731,085.04	0.00	
KHSTPP-II	28,730.262	28,257.035	-914,032.573	0.00	
FSTPP-III	8,602.780	8,360.528	-510,407.821	0.00	
TEESTA	6,972.000	7,278.909	804,789.744	0.00	
MAITHON R/B	9,175.250	9,386.654	511,111.870	0.00	
STERLITE	0.000	-240.727	-547,692.566	0.00	
BARH	24,837.614	24,834.872	-14,015.668	0.00	
NVVN-NEPAL	-1,781.520	-1,793.366	-10,588.833	0.00	
APNRL	8,097.825	7,838.327	-710,896.098	-488,107.28	
GMRKEL	13,291.520	12,911.127	-647,915.262	-236,843.70	
JITPL	19,770.615	19,441.309	-792,885.097	-203,482.66	
TP TCL	493.920	391.275	-228,564.79	0.00	
BRBCL	0.000	-33.818	-77,705.330	0.00	
TALCHER SOLAR	40.638	38.191	-30,018.47	0.00	
JORETHANG HEP	421.323	574.120	340,037.91	0.00	
IND BHARAT	0.000	-24.873	-63,420.48	0.00	
NVVN	-9,063.818	-9,048.654	64,122.806	-42,293.89	
CHUZACHEN	929.545	1,675.314	1,702,645.488	0.00	
BSEB	-61,173.368	-64,145.377	-8,136,351.22	-2,594,633.33	
JSEB	-13,174.943	-14,643.844	-4,026,533.28	-1,007,152.49	
DVC	32,303.761	32,522.197	915,716.08	-2,253.49	
GRIDCO	-25,757.304	-27,653.243	-2,933,252.80	-287,416.86	
SIKIM	-1,783.938	-939.474	1,354,813.47	-29,701.61	
WBSETCL	-36,300.556	-34,778.558	-172,433.73	-168,069.10	
NER	1,408.565	-5,221.942	-12,980,093.43	-10,111,402.13	
NR	-39,386.463	-34,048.249	9,680,076.44	-20,679.09	
SR	-9,284.515	-8,127.054	5,501,630.98	-1,730,259.30	
WR	-18,717.086	-18,866.751	-385,166.02	-1,938,927.32	
FSTPP-I & II	22,800.000	22,326.631	-783,308.94	0.00	
KHSTPP-I	16,846.427	16,346.229	-865,404.14	0.00	
TSTPP	21,823.437	21,439.364	-463,897.21	-15,819.30	
RANGIT	1,059.000	1,171.663	239,670.92	0.00	
CHPC	750.000	3,742.416	6,732,936.48	0.00	
KHPC	585.000	845.359	515,511.22	0.00	
THPC	3,150.000	5,960.504	5,564,797.34	0.00	
KHSTPP-II	30,468.333	29,887.121	-861,753.384	-2,185.88	
FSTPP-III	9,085.032	8,908.932	-426,407.388	0.00	
TEESTA	11,340.000	11,834.618	1,016,712.673	0.00	
MAITHON R/B	10,708.750	10,816.982	346,407.866	-8,868.21	
STERLITE	0.000	-250.591	-485,559.352	0.00	
BARH	18,155.809	17,193.382	-1,931,803.004	-872,547.08	
NVVN-NEPAL	-1,781.520	-1,819.248	-71,393.243	0.00	
APNRL	8,698.800	8,792.945	189,823.047	0.00	
GMRKEL	7,199.720	6,893.182	-411,755.637	-293.51	
JITPL	24,679.810	24,238.400	-1,075,328.454	-216,060.47	
TP TCL	423.120	389.128	-39,574.79	0.00	
BRBCL	0.000	-28.054	-55,520.505	0.00	
TALCHER SOLAR	40.638	48.686	74,801.34	0.00	
JORETHANG HEP	448.015	790.848	688,253.83	0.00	
IND BHARAT	0.000	-19.782	-41,118.42	0.00	
NVVN	-10,676.203	-10,667.636	13,787.968	-282.38	
CHUZACHEN	1,215.995	1,635.039	719,454.727	-4,437.54	
SUMMARY OF WEEKLY DEVIATION CHARGES					
FOR THE WEEK FROM 09/05/2016 TO 15/05/16	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
	BSEB	-432944.57	-429397.87	-3,519,454.00	-6,336,327.32
	JSEB	-98473.45	-103830.37	-3,174,978.00	-6,068,878.10
	DVC	225523.15	221282.74	-1,412,374.00	-611,002.94
	GRIDCO	-180950.76	-187149.86	-1,404,794.00	-1,930,793.33
	SIKIM	-9025.73	-7863.03	4,352,208.00	-37,360.95
	WBSETCL	-295252.23	-294723.82	-941,107.00	-1,560,958.50
	NER	-5375.69	-5651.09	-93,329,963.00	0.00
	NR	-252005.98	-191004.65	112,450,217.00	0.00
	SR	-79847.57	-92180.58	-22,728,007.00	0.00
	WR	-29664.67	-8203.26	46,264,762.00	0.00
	FSTPP-I & II	183010.11	175901.76	-14,827,107.50	-334,369.58
	KHSTPP-I	104785.37	102177.69	-4,723,388.89	-49,099.32
	KHSTPP-II	186107.17	183518.79	-3,813,434.57	-3,657.84
	TSTPP	151712.03	151044.74	-155,355.06	-15,819.30
	FSTPP-III	61963.82	60155.51	-3,798,573.13	-32,624.68
	TEESTA	49476.00	51521.13	4,618,724.00	0.00
	MAITHON R/B	104630.37	104819.89	1,823,174.66	-199,611.26
	STERLITE	0.00	-2024.95	-3,994,973.00	0.00
	RANGIT	3811.00	4228.61	902,897.00	0.00
	BARH	138168.41	136164.11	-4,213,615.47	-882,710.27
	NVVN-NEPAL	-12470.64	-12142.88	-118402.68	-66064.70
	APNRL	63023.19	62966.25	-91,726.00	-491,618.33
	GMRKEL	72152.49	71201.51	-1,175,033.00	-591,487.49
JITPL	117466.54	114766.80	-8,289,402.79	-5,829,136.23	
TP TCL	2656.80	2645.51	-120839.75	0.00	
BRBCL	0.00	-225.09	-452427.32	0.00	
TALCHER SOLAR	286.97	305.81	165974.03	0.00	
JORETHANG HEP	2925.86	3406.66	1048180.58	-612.21	
IND BHARAT	0.00	-149.03	-306356.88	0.00	
NVVN-BD	-73913.64	-74194.07	-533,279.00	-42,576.26	
CHUZACHEN	7568.35	8857.72	2,855,451.00	-4,437.54	

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

RRAS Account for Week: 09.05.16 TO 15.05.16

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	BARH STPP-II	1162.658823	2213702	2977569	581329	5772601
2	FSTPP-III	163.000000	269260	372292	81500	723052
3	KhSTPP-I	384.782626	362080	1587187	192391	2141659
4	TSTPP-I	763.437622	610674	975673	381719	1968066
5	KhSTPP-II	1099.878369	1278059	2187658	549939	4015656
6	FSTPP I& II	62.500000	49619	141813	31250	222681

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	BARH STPP-II	90	229850	172387
2	FSTPP-III	35	79940	59955
3	KhSTPP-I	258	536902	402676
4	TSTPP-I	0	0	0
5	KhSTPP-II	295	587093	440320
6	FSTPP-I&II	348	789612	592209

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	BARH STPP-II	1162.658823	2127180	JSEB
			86523	GRIDCO
2	FSTPP-III	163.000000	19288	GRIDCO
			245031	WBSEB
			942	ASSAM
			3999	BSEB
3	KHSTPP-1	384.782626	76138	DELHI
			68463	RAJASTAN
			96146	BSEB
			76740	OPTCL
			3970	WBSEB
4	TSTPP-1	763.437622	40624	ASSAM
			506917	WBSEB
			7559	DVC
			32573	BSEB
5	KHSTPP-II	1099.878369	63624	ASSAM
			328659	DELHI
			234388	RAJASTAN
			105810	BSEB
			345255	ASSAM
			33013	GRIDCO
			7150	WBSEB
			208014	MADHYA PRADESH
6	FSTPP I& II	62.500000	9274	GUJARAT
			6494	MAHARASHTRA
			40134	BSEB
6	FSTPP I& II	62.500000	5270	SIKKIM
			4216	RAJASTAN

A) RRAS settlement account for the week 09.05.16 TO 15.05.16 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-I

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.