



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



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

Date: 06.05.2016

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 18.04.2016 to 24.04.2016

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, Chandrashekharpur, 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 18.04.16 TO 24.04.16

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	188.98130	118.19237	307.17367	DVC	153.95242	6.44287	147.50955
JSEB	282.99676	212.22804	495.22480	GRIDCO	2.67135	23.52112	-20.84977
WBSETCL	28.33220	4.51279	32.84499	SIKKIM	67.89859	1.26689	66.63170
NER	1520.49011	0.00000	1520.49011	NR	1145.21229	0.00000	1145.21229
SR	151.02715	0.00000	151.02715	WR	1710.65032	0.00000	1710.65032
FSTPP I&II	115.28301	3.93223	119.21524	TALCHER SOLAR	1.93331	0.00000	1.93331
BRBCL	4.61769	0.00000	4.61769	TSTPP	2.08427	0.21320	1.87107
KHSTPP-I	75.84965	0.66368	76.51333	RANGIT	7.90243	0.00000	7.90243
NVVN-NEPAL	171.38302	0.00000	171.38302	JORETHANG LOOP HEP	8.09564	0.34949	7.74615
IND BARATH	2.04214	0.00000	2.04214	TEESTA V	61.45558	0.02524	61.43034
TPTCL	4.69735	0.03352	4.73086	MAITHON R/B	11.59556	0.00000	11.59556
KHSTPP-II	107.48634	0.28070	107.76705				
GMRKEL	63.33458	19.09409	82.42867				
FSTPP -III	54.90587	1.33074	56.23662				
CHUZACHEN (GATI)	6.62158	1.88591	8.50749				
JITPL	51.17197	25.64771	76.81968				
STERLITE	156.08330	10.19723	166.28053				
APNRL	75.38630	19.84391	95.23021				
NVVN (INDIA-BD)	3.81918	0.04368	3.86286				
BARH	80.86835	6.13419	87.00254				
				DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	-28.07390		
TOTAL	3145.37786	424.02079	3569.39865		3145.37786	31.81881	3141.63295

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

455.83960

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 18/04/16-24/04/16 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 2.10% 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.
- xxv) 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.
- xxvi) 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 18/04/2016 to 24/04/2016

DATE	BENEFICIARY	SGH. TOTAL IN MWH	ACTUAL DRAINAGE/ TOTAL IN MWH	Deviation Charge In Rs.	Additional Deviation Charge In Rs.
18/04/16	BSEB	-68,470.658	-66,018.598	809,264.88	-18,653.68
	JSEB	-16,181.303	-16,987.419	-1,525,589.27	-424,217.63
	DVC	33,792.967	33,004.160	-670,225.54	-341,669.59
	GRIDCO	-29,816.031	-29,778.363	117,475.99	-21,576.87
	SIKKIM	-2,008.085	-1,085.513	1,178,458.80	-37,897.27
	WBSETCL	-47,198.032	-47,630.101	-608,908.06	-2,520.42
	NER	-1,511.653	-13,993.724	-18,803,554.59	-16,433,952.99
	NR	-42,106.244	-29,201.597	2,535,677.60	-86,689.92
	SR	-14,327.393	-14,930.836	712,352.98	-1,234,240.23
	WR	-20,922.076	-7,406.594	18,595,949.21	-546,765.38
	FSPPP-I & II	23,848.116	23,418.706	-657,142.44	0.00
	KHSTPP-I	17,015.727	16,149.883	-1,172,160.36	0.00
	TSTPP	22,340.113	21,923.746	-376,634.88	0.00
	RANGIT	200.000	274.188	95,729.79	0.00
	CHPC	978.000	3,954.518	6,697,145.36	0.00
	KHPC	0.000	336.416	666,104.47	0.00
	THPC	3,204.000	2,044.447	-2,295,914.19	0.00
	KHSTPP-II	29,735.273	28,714.906	-1,038,557.73	0.00
	FSPPP-III	7,910.192	7,857.384	-35,305.74	-1,590.43
	TEESTA	11,760.000	12,112.218	626,859.04	0.00
	MAITHON R/B	19,812.915	19,620.291	-133,951.74	0.00
	STERLITE	12,738.853	11,185.091	-2,363,904.862	-62,651.40
	BARH	23,738.856	23,725.854	-10,023.387	0.00
	NVVN-NEPAL	-1,776.960	-1,807.258	-78,895.471	0.00
	APNRL	11,473.200	10,540.727	-1,384,364.087	-8,436.28
	GMRKEL	15,343.680	14,991.127	-363,196.580	0.00
	JITPL	24,907.353	24,020.072	-1,153,844.11	-53,137.92
	TPCL	431.280	325.017	-130,150.61	0.00
	BRCL	0.000	-32.964	-47,735.694	0.00
	TALCHER SOLAR	40.853	39.553	-12,362.04	0.00
	JORETHANG HEP	439.650	489.184	71,831.43	-14.24
	IND BHARAT	0.000	-17.673	-25,202.12	0.00
	NVVN	-10,575.185	-10,579.636	-6,077.669	0.00
CHUZACHEN	1,243.800	1,351.854	143,264.577	-375.58	
19/04/16	BSEB	-64,673.058	-64,460.059	-2,018,981.35	-141,291.25
	JSEB	-18,098.088	-19,730.428	-4,582,268.86	-1,112,256.10
	DVC	32,525.579	33,108.715	949,647.71	0.00
	GRIDCO	-27,874.462	-27,641.508	680,903.09	-14,047.75
	SIKKIM	-1,842.630	-1,148.023	1,268,714.86	0.00
	WBSETCL	-49,508.129	-49,985.019	-2,417,137.19	-125,115.65
	NER	1,149.023	-8,693.202	-21,158,149.20	-17,758,455.42
	NR	-45,615.069	-40,448.920	12,923,287.12	-89,703.33
	SR	-12,400.918	-9,744.727	3,256,029.14	-465,196.49
	WR	-20,958.712	-9,932.901	26,162,807.29	-45,460.78
	FSPPP-I & II	24,355.820	23,636.193	-2,543,212.32	-16,645.20
	KHSTPP-I	16,314.533	15,528.061	-1,334,645.25	-63,172.27
	TSTPP	22,094.733	21,993.657	-92,560.08	0.00
	RANGIT	0.000	-7.832	-15,162.52	0.00
	CHPC	1,120.000	4,000.031	6,480,070.16	0.00
	KHPC	340.000	542.542	401,032.37	0.00
	THPC	4,710.000	2,067.977	-5,231,204.98	0.00
	KHSTPP-II	29,911.519	28,857.523	-1,936,017.091	-20,283.36
	FSPPP-III	8,216.917	8,141.643	-167,881.168	0.00
	TEESTA	11,508.000	11,959.745	1,064,620.256	0.00
	MAITHON R/B	19,827.453	19,940.763	295,056.313	0.00
	STERLITE	12,507.520	11,118.182	-3,208,114.664	-91,056.77
	BARH	22,085.934	21,085.854	-2,537,623.335	-584,249.43
	NVVN-NEPAL	-1,776.960	-1,811.971	-83,395.991	0.00
	APNRL	10,423.200	8,885.454	-3,097,588.938	-653,322.05
	GMRKEL	15,096.040	14,986.836	-109,078.065	0.00
	JITPL	24,651.330	22,466.272	-5,017,746.924	-2,381,240.06
	TPCL	431.280	339.492	-199,677.08	0.00
	BRCL	0.000	-32.782	-71,687.054	0.00
	TALCHER SOLAR	42.163	44.573	22,408.044	0.00
	JORETHANG HEP	370.318	556.896	327,271.154	0.00
	IND BHARAT	0.000	-17.382	-39,582.704	0.00
	NVVN	-10,429.215	-10,496.982	-101,186.571	0.00
CHUZACHEN	1,262.698	1,236.915	-37,780.018	-1,682.85	
20/04/16	BSEB	-65,505.967	-66,406.782	-3,348,484.15	-424,037.91
	JSEB	-16,131.865	-20,266.645	-10,487,617.10	-5,052,685.69
	DVC	35,188.711	36,576.244	2,607,656.19	0.00
	GRIDCO	-27,678.469	-27,318.667	480,432.29	-18,534.22
	SIKKIM	-691.663	-1,190.002	-1,104,313.02	-67,068.71
	WBSETCL	-48,042.167	-48,694.706	-1,232,840.51	-47,854.33
	NER	1,991.475	-10,768.992	-31,136,342.99	-27,047,295.33
	NR	-45,413.332	-38,635.895	17,167,454.12	-920.36
	SR	-14,097.833	-13,586.909	-174,333.24	-3,961,244.60
	WR	-23,752.924	-9,604.202	36,479,674.68	0.00
	FSPPP-I & II	26,317.032	25,175.201	-2,719,061.03	-51,097.77
	KHSTPP-I	17,519.520	16,950.271	-1,352,272.87	-2,918.94
	TSTPP	21,553.746	21,712.158	422,067.15	0.00
	RANGIT	0.000	-7.573	-18,126.67	0.00
	CHPC	1,550.000	4,502.453	6,643,020.05	0.00
	KHPC	310.000	479.203	335,022.34	0.00
	THPC	4,740.000	2,327.725	-4,776,305.15	0.00
	KHSTPP-II	31,014.349	29,709.913	-3,101,992.242	-7,877.11
	FSPPP-III	8,133.473	8,037.416	-207,926.618	0.00
	TEESTA	7,644.000	8,015.527	980,405.548	0.00
	MAITHON R/B	19,827.203	19,983.491	426,908.278	0.00
	STERLITE	8,045.905	7,168.591	-2,216,902.592	-48,747.55
	BARH	26,683.644	26,316.000	-976,077.377	-19,844.16
	NVVN-NEPAL	-114.960	-1,852.781	-4,263,473.934	0.00
	APNRL	7,808.740	6,328.073	-2,946,973.398	-1,315,896.66
	GMRKEL	15,343.680	15,273.891	-72,282.522	0.00
	JITPL	23,605.855	23,604.145	-8,925.172	0.00
	TPCL	431.280	332.882	-240,762.62	0.00
	BRCL	0.000	-34.800	-86,538.111	0.00
	TALCHER SOLAR	41.324	42.837	14,153.059	0.00
	JORETHANG HEP	709.068	499.752	-456,079.032	-34,934.87
	IND BHARAT	0.000	-21.600	-54,539.713	0.00
	NVVN	-10,441.608	-10,435.636	16,756.242	0.00
CHUZACHEN	1,304.970	1,135.971	-509,316.352	-54,268.71	
21/04/16	BSEB	-57,287.044	-60,291.875	-7,768,907.37	-3,238,540.98
	JSEB	-14,815.443	-18,566.706	-7,737,568.64	-4,263,222.41
	DVC	34,784.970	36,473.005	1,642,562.69	-93,287.88
	GRIDCO	-23,857.211	-26,548.843	-4,615,816.28	-750,729.18
	SIKKIM	-1,543.080	-1,163.735	715,703.77	-1,581.17
	WBSETCL	-42,966.359	-43,481.111	-42,851.118	-9,173.52
	NER	1,865.200	-3,092.140	-8,059,164.37	-6,635,304.79
	NR	-44,466.867	-41,091.253	5,089,112.20	-2,525,487.36
	SR	-11,263.933	-18,532.072	-13,465,317.01	-9,893,976.11
	WR	-15,214.675	1,820.738	32,977,542.43	-205,799.35
	FSPPP-I & II	18,671.780	17,634.299	-2,077,948.63	-255,180.35
	KHSTPP-I	17,173.551	16,647.648	-814,326.27	-276.97
	TSTPP	13,050.391	12,938.128	35,841.05	-21,319.91
	RANGIT	237.000	213.754	-31,407.28	0.00
	CHPC	1,632.000	6,639.853	11,267,669.08	0.00
	KHPC	310.000	651.157	675,491.26	0.00
	THPC	4,656.000	3,432.739	-2,422,095.80	0.00
	KHSTPP-II	31,369.876	30,540.541	-1,150,585.93	0.00
	FSPPP-III	7,920.000	7,844.792	-94,563.33	-301.06
	TEESTA	9,156.000	9,479.600	776,861.40	0.00
	MAITHON R/B	20,253.988	20,282.763	266,600.89	0.00
	STERLITE	8,057.588	7,117.045	-1,771,725.82	-95,669.81
	BARH	16,658.477	15,879.709	-1,230,736.602	-6,468.40
	NVVN-NEPAL	-114.960	-1,871.923	-3,208,483.663	0.00
	APNRL	5,330.030	5,323.273	30,532.62	-6,735.93
	GMRKEL	15,343.680	14,949.527	-287,272.11	-703.05
	JITPL	20,487.370	20,509.018	273,818.42	0.00
	TPCL	419.040	382.427	-47,136.51	0.00
	BRCL	0.000	-32.200	-59,884.432	0.00
	TALCHER SOLAR	41.324	43.957	24,508.11	0.00
	JORETHANG HEP	444.608	582.648	253,132.24	0.00
	IND BHARAT	0.000	-17.236	-30,579.49	0.00
	NVVN	-10,440.743	-10,525.273	-112,953.90	0.00
CHUZACHEN	1,212.635	1,197.306	-279,050.72	-15,932.34	

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 18/04/2016 to 24/04/2016

Page 2 of 2

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWMAL/GEN. TOTAL IN MWH	Deviations Charge in Rs.	Additional Deviation Charge in Rs.
22/04/16	BSEB	-57,244.207	-62,295.556	-8,370,916.48	-2,365,496.43
	JSEB	-14,005.108	-18,684.019	-8,892,285.93	-4,923,853.72
	DVC	35,597.949	36,143.620	1,043,497.14	0.00
	GRIDCO	-23,942.708	-26,312.123	-4,067,342.81	-1,323,325.80
	SIKIM	-1,435.078	-1,148.501	552,743.83	-6,062.15
	WBSETCL	-43,373.789	-44,002.179	-610,742.23	-10,719.57
	NER	7,527.838	-4,322.681	-21,039,721.19	-17,815,349.46
	NR	-46,177.771	-32,718.430	21,519,871.39	-410,555.87
	SR	-15,714.198	-15,333.527	1,144,715.22	-1,839,774.37
	WR	-12,185.166	368.562	20,489,423.87	-838,332.33
	FSPPP-I & II	8,000.713	6,858.336	-1,953,662.05	-66,823.75
	KHSTPP-I	17,918.237	17,230.004	-1,166,151.28	0.00
	TSTPP	16,549.232	16,640.170	247,519.15	0.00
	RANGIT	488.000	503.188	119,906.06	0.00
	CHPC	1,632.000	5,896.335	9,594,754.07	0.00
	KHPC	311.333	9,000.595	572,738.50	0.00
	THPC	4,656.000	3,048.348	-3,183,150.91	0.00
	KHSTPP-II	32,705.239	31,573.375	-2,125,272.210	0.00
	FSPPP-III	10,168.081	9,265.500	-1,604,505.485	-23,076.99
	TEESTA	9,156.000	9,503.345	732,684.656	0.00
	MAITHON R/B	19,910.755	19,927.200	101,480.868	0.00
	STERLITE	7,737.450	7,025.000	-1,723,173.018	-55,439.56
	BARH	13,812.150	13,061.782	-1,264,214.874	-2,856.59
	NVNV-NEPAL	-479.235	-1,867.238	-2,396,272.602	0.00
	APNRL	5,342.640	5,334.400	-7,299.168	0.00
	GMRKEL	14,981.250	14,791.563	-141,933.186	0.00
	JITPL	22,735.110	22,583.491	-212,726.185	-5,738.74
	TP TCL	419.040	559.081	269,232.23	-3,351.90
	BRBCL	0.000	-32.400	-57,276.810	0.00
	TALCHER SOLAR	41.324	45.937	42,923.99	0.00
	JORETHANG HEP	536.030	469.848	-83,335.22	0.00
IND BHARAT	0.000	-12.800	-28,142.48	0.00	
NVNV	-10,455.568	-10,437.818	49,794.485	-3,727.49	
CHUZACHEN	1,254.305	1,335.456	187,478.335	0.00	
BSEB	-61,359,713	-66,322,634	-9,630,690.23	-3,408,347.30	
JSEB	-16,054.868	-17,139.629	-3,044,981.38	-2,474,112.55	
DVC	36,846.371	36,664.362	31,545.48	-156,273.86	
GRIDCO	-27,492.109	-27,691.310	268,518.74	-22,999.50	
SIKIM	-1,679.523	-949.532	1,429,916.54	0.00	
WBSETCL	-46,143.964	-47,835.110	-5,718,766.28	-131,095.96	
NER	216.207	-11,085.839	-22,368,879.79	-18,950,513.77	
NR	-46,703.968	-31,599.148	31,186,510.56	0.00	
SR	-3,928.655	-4,817.382	-2,676,127.62	-2,358,674.79	
WR	-13,192.715	-5,255.324	14,309,170.15	-2,925.97	
FSPPP-I & II	3,737.500	3,130.861	-955,920.80	-3,475.75	
KHSTPP-I	16,941.510	16,448.304	-808,556.05	0.00	
TSTPP	22,481.639	22,313.529	-207,747.06	0.00	
RANGIT	664.000	734.941	187,889.21	0.00	
CHPC	2,141.280	4,520.623	5,353,521.86	0.00	
KHPC	636.212	888.534	499,597.56	0.00	
THPC	4,800.000	2,337.118	-4,876,505.91	0.00	
KHSTPP-II	30,106.230	29,541.871	-864,336.235	0.00	
FSPPP-III	10,155.052	9,992.756	-2,179,913.945	-105,139.40	
TEESTA	11,928.000	12,440.109	1,031,863.918	0.00	
MAITHON R/B	19,327.683	19,337.891	14,608.348	0.00	
STERLITE	7,277.575	6,640.636	-1,223,772.114	-60,827.08	
BARH	25,235.815	24,681.163	-970,517.766	0.00	
NVNV-NEPAL	-248.390	-1,869.946	-3,241,263.379	0.00	
APNRL	5,342.640	5,227.345	-129,710.363	0.00	
GMRKEL	15,210.905	14,307.636	-1,715,077.776	-481,605.91	
JITPL	19,738.675	19,564.654	-288,390.705	-13,029.33	
TP TCL	419.040	446.900	43,413.65	0.00	
BRBCL	0.000	-36.273	-73,323.194	0.00	
TALCHER SOLAR	41.432	48.378	64,580.79	0.00	
JORETHANG HEP	403.565	561.792	294,043.75	0.00	
IND BHARAT	0.000	-7.200	-12,057.01	0.00	
NVNV	-10,531.420	-10,612.545	-142,469.995	0.00	
CHUZACHEN	1,105.400	1,358.442	648,532.418	0.00	
BSEB	-58,003,506	-56,733,076	-4,025,082.09	-1,822,869.25	
JSEB	-14,404.258	-16,252.886	-6,370,413.32	-2,973,455.91	
DVC	34,881.193	36,223.611	2,604,420.14	-53,055.37	
GRIDCO	-27,204.746	-26,988.666	850,023.65	-200,898.33	
SIKIM	-746.068	-741.928	21,249.23	-14,079.98	
WBSETCL	-43,767.594	-43,303.580	756,051.38	-124,800.06	
NER	-746.080	-13,844.244	-29,485,619.57	-25,649,409.61	
NR	-42,353.890	-34,531.910	24,099,315.92	-271,229.83	
SR	-3,007.498	-3,569.527	-3,900,034.96	-5,969,725.16	
WR	-16,051.148	-6,850.959	22,051,464.58	-130,681.55	
FSPPP-I & II	3,228.876	2,892.583	-621,353.95	0.00	
KHSTPP-I	15,887.248	15,407.109	-936,832.52	0.00	
TSTPP	20,980.851	20,926.304	179,941.65	0.00	
RANGIT	638.000	712.397	451,414.16	0.00	
CHPC	2,335.000	4,843.246	5,643,552.95	0.00	
KHPC	414.000	632.113	431,864.14	0.00	
THPC	7,215.573	2,503.911	-9,329,091.35	0.00	
KHSTPP-II	29,682.123	29,387.800	-531,872.980	0.00	
FSPPP-III	8,899.986	8,411.490	-1,200,491.114	-2,966.57	
TEESTA	8,820.000	9,169.818	932,263.055	-2,524.36	
MAITHON R/B	19,782.400	19,638.763	188,953.232	0.00	
STERLITE	7,335.020	6,076.091	-3,100,377.215	-605,330.96	
BARH	24,732.814	24,214.800	-1,097,642.024	0.00	
NVNV-NEPAL	-165.328	-1,892.986	-3,866,516.974	0.00	
APNRL	5,394.240	5,357.018	-3,226.272	0.00	
GMRKEL	15,293.555	13,696.582	-3,644,377.363	-1,427,100.29	
JITPL	17,905.805	18,036.145	1,290,735.54	-111,624.83	
TP TCL	446.880	371.858	-164,653.67	0.00	
BRBCL	0.000	-27.673	-65,323.390	0.00	
TALCHER SOLAR	41.846	45.834	37,120.67	0.00	
JORETHANG HEP	471.238	658.360	402,699.70	0.00	
IND BHARAT	0.000	-3.782	-14,310.25	0.00	
NVNV	-10,497.413	-10,511.054	-85,781.062	-640.40	
CHUZACHEN	361.080	140.544	-815,286.451	-116,331.04	

SUMMARY OF WEEKLY DEVIATION CHARGES					
	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK FROM 18/04/16 TO 24/04/16	BSEB	-432544.15	-442528.58	-18,898,130.00	-11,819,236.81
	JSEB	-109690.93	-127627.73	-28,299,676.00	-21,222,804.00
	DVC	243617.74	248193.72	15,395,242.00	-644,286.71
	GRIDCO	-187865.74	-192279.48	267,135.00	-2,352,111.65
	SIKIM	-966.12	-7427.23	6,789,859.00	-126,689.28
	WBSETCL	-321000.04	-324931.81	-2,833,220.00	-451,279.50
	NER	10492.01	-65800.82	-152,049,011.00	0.00
	NR	-312837.14	-258227.15	114,521,229.00	0.00
	SR	-74740.43	-80514.96	-15,102,715.00	0.00
	WR	-122277.44	-36859.82	171,065,032.00	0.00
	FSPPP-I & II	108589.84	102746.18	-11,528,301.23	-393,222.82
	KHSTPP-I	118770.33	114361.28	-7,584,964.61	-66,368.17
	KHSTPP-II	214524.61	208325.93	-10,748,634.42	-26,070.47
	TSTPP	139050.70	138447.69	208,427.00	-21,319.91
	FSPPP-III	61403.70	58651.20	-5,490,587.39	-133,074.45
	TEESTA	69972.00	72680.36	6,145,558.00	-2,524.36
	MAITHON R/B	138742.40	138931.16	1,159,556.19	0.00
	STERLITE	69395.90	56330.64	-15,608,330.00	-1,019,723.13
	RANGIT	2227.00	2423.06	790,243.00	0.00
	BARH	152947.69	148965.16	-8,086,835.37	-613,418.58
	NVNV-NEPAL	-4676.79	-12974.10	-17138302.01	0.00
	APNRL	51114.69	46996.29	-7,538,630.00	-1,984,390.91
	GMRKEL	106617.79	102997.16	-6,333,458.00	-1,909,409.26
	JITPL	154031.50	150783.80	-5,117,197.32	-2,564,770.88
	TP TCL	2997.84	2757.66	-469734.60	-3351.90
	BRBCL	0.00	-229.09	-461768.69	0.00
	TALCHER SOLAR	290.26	311.07	193330.62	0.00
	JORETHANG HEP	3374.48	3818.48	809564.02	-34949.11
	IND BHARAT	0.00	-97.67	-204213.79	-21,319.91
	NVNV-BD	-73371.15	-73598.94	-381,918.00	-4,367.89
	CHUZACHEN	7744.89	7756.49	-662,158.00	-188,590.52

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

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA - 700 033**

Format -AS7: RRAS Settlement Account by ERPC

RRAS Account for Week: 18.04.16 TO 24.04 .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	KhSTPP - I	16.259020	15300	33803	8130	57232
2	TSTPP - I	21.149608	16918	27029	10575	54522
3	BARH STPP - II	33.197500	63208	85019	16599	164826
4	FSTPP - III	82.556490	136375	188559	41278	366212

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)

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	KhSTPP - I	16.259020	6451	GRIDCO
			2186	SIKKIM
			4333	RAJASTHAN
			2330	ASSAM
2	TSTPP - I	21.149608	6078	GRIDCO
			6247	SIKKIM
			0	RAJASTHAN
			4592	ASSAM
3	BARH STPP - II	33.1975	63208	SIKKIM
4	FSTPP - III	82.556490	17622	GRIDCO
			118275	WBSETCL
			478	ASSAM

A) RRAS settlement account for the week 18.04.16 to 24.04.16 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.