



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: 26.07.2016

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 04.07.2016 to 10.07.2016

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, 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 04.07.16 TO 10.07.16
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
NER	1932.85403	0.00000	1932.85403	BSEB	31.37997	11.74860	19.63137
WR	181.06405	0.00000	181.06405	JSEB	98.48698	5.19840	93.28858
FSTPP-I & II	11.03795	0.05816	11.09611	DVC	47.37679	63.15712	-15.78033
BRBCL	3.23930	0.00000	3.23930	GRIDCO	34.71751	12.93726	21.78025
KHSTPP-I	50.52703	0.15773	50.68476	SIKKIM	31.63666	1.47604	30.16062
TALCHER SOLAR	4.10528	0.00000	4.10528	WBSETCL	40.72171	15.68253	25.03918
TSTPP	4.16781	0.08364	4.25145	NR	848.00256	0.00000	848.00256
NVVN-NEPAL	11.21197	0.00109	11.21306	SR	952.20262	0.00000	952.20262
IND BHARAT	3.22934	0.00000	3.22934	RANGIT	3.48561	0.07821	3.40740
TPTCL	10.94300	0.22758	11.17058	JORETHANG LOOP HEP	10.58907	1.77778	8.81128
KHSTPP-II	3.26026	0.02614	3.28641	GRMKEL	47.58815	0.08874	47.49942
FSTPP-III	0.15808	0.00546	0.16354	CHUJACHEN	16.08684	0.12419	15.96265
STERLITE	42.58681	0.00566	42.59247	TEESTA	46.21155	0.00852	46.20303
NVVN-BD	8.15761	3.20426	11.36187	JITPL	43.90791	0.34655	43.56136
BARH	20.70914	0.13897	20.84811	MAITHON R/B	28.18591	0.04770	28.13821
Adj of NVVN-BD	0.00000	0.34643	0.34643	APNRL	0.49051	0.00038	0.49013
				DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	6.18131		
TOTAL	2287.25166	4.25513	2291.50679		2287.25166	112.67201	2168.39833

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

116.92714

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 04/07/16-10/07/16 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 2.06% 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.
- xxviii) Adjustment of BANGLADESH (NVVN) has been done for the week 060616-120616 in additional Deviation Amount.

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 04/07/2016 to 10/07/2016

DATE	BENEFICIARY	SGH. TOTAL IN MWH	ACTUAL DRAINAL/GEN. TOTAL IN MWH	Deviation Charge In Rs.	Additional Deviation Charge In Rs.
04/07/16	BSEB	-58,892.378	-54,798.931	3,523,919.42	-33,533.45
	JSEB	-14,708.910	-11,429.672	1,769,493.45	-103,968.50
	DVC	26,711.806	27,021.384	1,418,416.82	-29,045.94
	GRIDCO	-28,971.689	-29,327.325	56,624.20	-98,310.43
	SIKKIM	-1,340.483	-1,158.860	327,721.37	-5,192.79
	WBSETCL	-35,620.218	-36,501.024	-1,345,087.04	-163,347.09
	NER	11,143.658	1,429.210	-19,981,855.53	-15,966,869.50
	NR	-64,971.007	-59,915.036	-21,776,353.37	-12,715,164.50
	SR	-14,747.005	-14,049.818	-2,223,825.83	-8,230,863.75
	WR	-23,026.499	-14,334.747	17,941,886.61	-3,372,943.13
	FSPPP-I & II	26,196.222	26,453.407	469,003.61	0.00
	KHSTPP-I	13,436.325	13,424.750	21,735.20	0.00
	TSPP	18,589.570	18,622.231	158,520.76	0.00
	RANGIT	1,407.000	1,499.401	153,881.06	-2,113.93
	CHPC	6,570.000	8,631.924	4,639,328.68	0.00
	KHPC	1,920.000	2,184.214	523,142.93	0.00
	THPC	23,975.710	21,815.779	-4,276,662.71	0.00
	KHSTPP-II	25,893.861	25,847.900	68,160.85	0.00
	FSPPP-III	8,117.257	8,175.883	135,740.44	0.00
	TEESTA	12,129.000	12,538.254	927,375.30	0.00
	MAITHON R/B	19,590.500	19,669.236	411,522.83	0.00
	STERLITE	0.000	-237.955	-464,958.132	0.00
	BARH	20,237.710	20,202.436	10,221.466	0.00
	NVVN-NEPAL	-1,201.200	-1,283.059	-173,302.314	0.00
	APNRL	10,395.555	10,345.745	-92,381.790	0.00
	GMRKEL	10,353.460	10,608.873	793,157.070	-1,992.94
	JITPL	21,960.858	22,101.236	387,232.84	0.00
	TP TCL	2,659.650	2,943.367	354,514.10	-5,979.11
	BRCL	0.000	-21.964	-44,403.241	0.00
	TALCHER SOLAR	36.127	15.502	-203,298.96	0.00
	JORETHANG HEP	202.463	394.944	177,956.89	-4,124.47
	IND BHARAT	0.000	-21.527	-43,794.15	0.00
	NVVN	-11,208.575	-11,160.618	117,808.602	-1,041.71
CHUZACHEN	2,610.720	2,735.055	243,873.084	-2,360.28	
05/07/16	BSEB	-57,518.413	-53,738.943	2,966,956.64	-223,386.70
	JSEB	-13,786.550	-12,823.243	1,042,613.34	-61,820.39
	DVC	29,891.692	29,123.453	-1,759,689.99	-72,514.74
	GRIDCO	-26,039.412	-26,460.058	-694,794.60	-115,181.55
	SIKKIM	-570.823	-1,083.618	-1,102,839.22	-45,831.76
	WBSETCL	-36,916.945	-37,308.786	-893,979.02	-39,803.47
	NER	11,393.283	3,080.220	-19,507,176.70	-15,884,116.85
	NR	-69,448.138	-70,639.663	-3,556,895.82	-4,977,403.83
	SR	-22,484.458	-20,479.491	6,059,210.06	-1,049,911.42
	WR	-16,725.083	-13,943.605	5,353,685.89	-602,476.18
	FSPPP-I & II	27,231.169	27,553.754	609,074.37	-2,696.50
	KHSTPP-I	13,806.363	13,503.462	-506,330.93	-9,506.46
	TSPP	19,969.687	20,113.110	197,016.92	0.00
	RANGIT	1,407.000	1,488.418	175,227.39	-2,141.70
	CHPC	6,480.000	8,637.472	4,854,311.07	0.00
	KHPC	1,860.000	2,087.064	449,586.72	0.00
	THPC	24,300.000	21,829.800	-4,890,995.36	0.00
	KHSTPP-II	18,059.739	18,073.887	98,122.712	-2,331.32
	FSPPP-III	8,175.653	8,337.736	382,943.980	0.00
	TEESTA	6,585.000	6,853.854	658,513.450	-139.94
	MAITHON R/B	20,278.125	20,547.600	757,139.987	-1,757.74
	STERLITE	0.000	-414.045	-916,257.247	0.00
	BARH	20,284.417	20,421.491	296,058.421	0.00
	NVVN-NEPAL	-1,201.200	-1,279.181	-179,988.824	0.00
	APNRL	9,995.555	10,084.800	202,031.280	0.00
	GMRKEL	13,171.033	13,517.891	952,072.809	-5,445.99
	JITPL	22,195.418	22,435.927	635,427.923	-7,535.01
	TP TCL	2,774.685	2,906.499	225,692.60	0.00
	BRCL	0.000	-11.182	-25,903.861	0.00
	TALCHER SOLAR	36.127	12.684	-239,949.204	0.00
	JORETHANG HEP	303.150	42.504	-692,297.269	-4,676.56
	IND BHARAT	0.000	-25.018	-57,529.774	0.00
	NVVN	-9,273.405	-9,328.727	-142,613.588	-697.67
CHUZACHEN	2,613.120	2,739.339	280,928.006	-2,283.74	
06/07/16	BSEB	-62,212.112	-61,048.131	-344,654.30	-89,290.90
	JSEB	-15,053.060	-13,940.616	1,112,534.27	-57,917.50
	DVC	28,262.163	26,456.429	-1,946,471.30	-42,598.56
	GRIDCO	-24,766.857	-24,685.521	1,159,068.99	-41,359.10
	SIKKIM	213.306	-831.823	-1,482,349.64	-17,903.04
	WBSETCL	-30,931.395	-32,745.341	-3,315,170.22	-439,766.80
	NER	10,241.600	-845.013	-18,251,746.87	-15,343,230.20
	NR	-63,798.794	-54,551.124	15,751,171.98	-1,229,382.17
	SR	-18,442.303	-16,477.600	3,909,961.89	-1,296,919.40
	WR	-16,728.855	-11,144.655	3,148,077.26	-4,187,661.31
	FSPPP-I & II	28,050.598	27,481.668	-1,082,033.85	-3,119.82
	KHSTPP-I	14,981.429	14,566.327	-726,262.04	-80.90
	TSPP	21,566.699	21,288.898	-259,651.39	0.00
	RANGIT	1,053.000	1,029.199	-93,991.80	-909.22
	CHPC	6,480.000	8,555.627	4,670,161.33	0.00
	KHPC	1,860.000	1,315.548	-1,078,014.96	0.00
	THPC	24,680.000	21,622.952	-6,052,954.77	0.00
	KHSTPP-II	17,914.802	17,825.037	-108,263.444	0.00
	FSPPP-III	8,755.376	8,621.713	-229,331.129	0.00
	TEESTA	0.000	0.909	3,366.533	-64.73
	MAITHON R/B	20,897.500	20,860.472	135,711.441	0.00
	STERLITE	0.000	-420.409	-583,026.158	0.00
	BARH	16,778.612	16,720.691	-188,972.925	-550.18
	NVVN-NEPAL	-1,201.200	-1,283.549	-122,565.100	0.00
	APNRL	9,430.195	9,460.654	99,801.860	0.00
	GMRKEL	10,546.900	10,517.673	266,102.363	-472.43
	JITPL	18,811.583	18,854.036	98,963.925	-19,996.53
	TP TCL	2,718.878	2,945.113	211,850.18	0.00
	BRCL	0.000	-24.454	-40,323.941	0.00
	TALCHER SOLAR	20.126	26.089	52,812.765	0.00
	JORETHANG HEP	1,277.940	1,878.928	912,543.707	-11,189.97
	IND BHARAT	0.000	-18.182	-25,824.842	0.00
	NVVN	-8,093.495	-8,117.745	6,045.467	-2,183.08
CHUZACHEN	2,613.120	2,735.271	190,021.222	-761.84	
07/07/16	BSEB	-67,187.425	-67,907.520	-2,030,491.80	-568,008.38
	JSEB	-15,969.118	-15,552.816	584,997.45	0.00
	DVC	25,412.460	24,292.094	-2,578,556.91	-716,183.97
	GRIDCO	-23,599.996	-23,417.962	993,043.87	-37,712.57
	SIKKIM	-1,160.355	-998.215	-464,548.18	-371.83
	WBSETCL	-34,467.013	-33,897.876	2,381,120.45	-11,807.04
	NER	10,024.810	-6,639.419	-47,585,254.57	-42,197,683.17
	NR	-67,627.996	-55,855.083	33,757,236.27	-200,664.84
	SR	-16,723.855	-1,706.545	43,364,645.86	0.00
	WR	-13,675.915	-26,849.335	-39,068,052.23	-33,685,275.74
	FSPPP-I & II	30,864.061	30,611.584	-477,912.51	0.00
	KHSTPP-I	15,488.962	15,992.408	-1,005,736.83	-4,491.70
	TSPP	22,072.056	22,190.225	394,232.27	0.00
	RANGIT	1,029.000	1,018.765	-43,398.29	0.00
	CHPC	6,480.000	8,677.530	4,944,442.07	0.00
	KHPC	1,200.000	2,120.713	1,823,012.14	0.00
	THPC	24,960.000	21,931.041	-5,997,338.94	0.00
	KHSTPP-II	20,362.505	20,391.482	125,063.55	0.00
	FSPPP-III	9,358.542	9,288.724	-140,101.69	0.00
	TEESTA	6,291.000	6,624.182	1,014,571.92	0.00
	MAITHON R/B	20,119.125	20,566.509	1,208,357.10	0.00
	STERLITE	0.000	-274.409	-791,978.47	0.00
	BARH	12,403.125	12,282.327	-295,468.101	0.00
	NVVN-NEPAL	-1,201.200	-1,293.974	-233,134.914	0.00
	APNRL	10,395.555	10,388.000	-1,429.84	0.00
	GMRKEL	10,691.253	11,395.345	2,086,306.80	0.00
	JITPL	21,432.610	22,178.909	2,096,201.22	0.00
	TP TCL	2,398.320	2,463.998	-200,748.84	0.00
	BRCL	0.000	-26.654	-74,213.628	0.00
	TALCHER SOLAR	18.315	26.468	74,750.46	0.00
	JORETHANG HEP	662.280	772.096	169,446.27	-8,258.21
	IND BHARAT	0.000	-24.509	-67,590.39	0.00
	NVVN	-6,577.673	-6,703.200	-438,915.91	-214,432.50
CHUZACHEN	2,613.120	2,739.348	340,584.42	0.00	

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 04/07/2016 to 10/07/2016

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAINAGE/GEN. TOTAL IN MWH	Deviations Charge In Rs.	Additional Deviation Charge In Rs.
08/07/16	BSEB	-70,318.526	-69,940.888	-171,589.11	-53,338.13
	JSEB	-16,391.065	-15,857.169	1,008,305.63	0.00
	DVC	30,496.535	15,572.708	-8,855,162.13	-4,507,771.47
	GRIDCO	-24,906.794	-24,652.323	1,143,182.80	-23,146.43
	SIKKIM	-1,323.633	-1,023.331	586,233.30	0.00
	WBSETCL	-36,296.770	-37,275.885	-2,081,215.12	-27,375.08
	NER	7,861.093	-15,169.369	-44,520,894.36	-41,176,298.39
	NR	-64,530.655	-50,655.155	25,307,132.56	0.00
	SR	-12,931.855	-4,172.073	19,752,124.80	-995,739.87
	WR	-18,174.830	-17,591.566	-2,470,835.24	-9,666,179.85
	FSPPP-I & II	29,011.206	28,856.486	-145,460.74	0.00
	KHSTPP-I	17,058.031	16,271.951	-1,426,709.75	-1,694.00
	TSTPP	22,284.317	22,160.701	-97,038.54	0.00
	RANGIT	972.000	1,022.870	100,554.28	0.00
	CHPC	5,220.000	8,704.688	7,840,548.29	0.00
	KHPC	1,320.000	2,210.014	1,778,067.72	0.00
	THPC	26,140.000	21,999.679	-8,237,435.25	0.00
	KHSTPP-II	20,223.205	20,225.422	153,761.498	0.00
	FSPPP-III	9,097.782	8,992.931	-135,700.785	0.00
	TEESTA	12,129.000	12,597.745	1,042,086.154	0.00
	MAITHON R/B	21,373.000	21,516.654	408,122.925	0.00
	STERILITE	0.000	-324.500	-646,534.386	0.00
	BARH	16,756.450	16,256.509	-969,104.420	-9,854.09
	NVNV-NEPAL	-1,201.200	-1,296.710	-205,723.947	0.00
	APNRL	10,395.555	10,377.673	-32,865.443	0.00
	GMRKEL	13,556.458	13,765.745	630,190.413	0.00
	JITPL	22,004.288	22,316.654	825,908.919	0.00
	TPTCL	2,789.115	2,176.870	-1,196,210.04	-47.08
	BRBCL	0.000	-32.345	-61,900.143	0.00
	TALCHER SOLAR	17.582	11.191	-59,854.67	0.00
	JORETHANG HEP	2,095.380	2,087.624	-44,278.44	-134,832.33
	IND BHARAT	0.000	-25.600	-51,848.14	0.00
	NVNV	-6,580.950	-6,725.309	-438,744.012	-97,312.44
	CHUZACHEN	2,613.120	2,737.896	243,974.420	0.00
	09/07/16	BSEB	-69,448.573	-70,019.896	-1,424,496.25
JSEB		-16,484.020	-15,251.166	971,439.62	-211,712.46
DVC		17,588.404	15,713.545	-2,799,394.09	-781,595.76
GRIDCO		-25,526.134	-26,959.487	-1,969,447.38	-231,138.36
SIKKIM		-1,707.316	-1,057.074	881,336.23	-41,984.70
WBSETCL		-36,260.440	-36,758.853	-1,117,617.14	-169,538.01
NER		5,392.213	-13,996.514	-28,452,722.40	-26,098,766.66
NR		-68,712.451	-48,679.923	30,260,851.53	-1,014,937.50
SR		-12,209.940	-2,239.054	12,514,030.22	-747,606.07
WR		-10,232.413	-15,662.906	-6,594,955.66	-7,444,621.25
FSPPP-I & II		28,075.666	27,890.947	-266,921.88	0.00
KHSTPP-I		15,590.435	15,030.516	-884,125.39	0.00
TSTPP		21,232.651	20,809.145	-497,200.43	0.00
RANGIT		972.000	1,000.724	40,956.97	-1,616.95
CHPC		7,200.000	8,631.284	3,220,387.98	0.00
KHPC		2,820.000	2,333.041	-964,178.42	0.00
THPC		25,920.000	21,814.161	-8,129,561.10	0.00
KHSTPP-II		17,795.753	17,525.943	-376,056.661	-283.16
FSPPP-III		8,753.640	8,703.216	-65,463.745	-545.97
TEESTA		12,144.000	12,477.600	602,314.960	0.00
MAITHON R/B		19,192.500	19,138.472	25,919.144	-3,011.83
STERILITE		0.000	-268.773	-405,706.351	-566.36
BARH		22,481.028	22,181.127	-512,138.048	-1,689.66
NVNV-NEPAL		-1,201.200	-1,240.157	-49,700.311	-109.11
APNRL		10,285.870	10,243.273	-60,281.392	-38.02
GMRKEL		12,762.733	12,582.036	-15,574.577	-476.34
JITPL		22,140.645	22,208.581	328,053.055	-813.73
TPTCL		2,650.630	2,440.286	-368,314.89	-8,135.48
BRBCL		0.000	-33.654	-47,616.750	0.00
TALCHER SOLAR		19.731	19.324	-4,394.83	0.00
JORETHANG HEP		2,270.060	2,494.528	333,217.29	-9,276.47
IND BHARAT		0.000	-21.891	-32,843.72	0.00
NVNV		-8,786.737	-8,773.600	-9,880.323	-2,463.51
CHUZACHEN		2,613.120	2,737.896	178,345.354	-4,704.54
10/07/16		BSEB	-71,080.851	-70,110.106	627,921.88
	JSEB	-16,236.148	-15,400.783	568,196.71	-84,365.30
	DVC	22,089.962	19,370.412	-2,444,569.61	-166,001.78
	GRIDCO	-25,177.198	-27,988.086	-2,285,621.86	-746,877.09
	SIKKIM	-1,902.975	-888.528	988,975.28	-36,319.85
	WBSETCL	-28,898.448	-30,269.144	-2,178,660.99	-716,615.75
	NER	5,111.205	-9,388.925	-14,985,752.83	-13,254,188.35
	NR	-55,696.125	-51,486.243	5,057,113.26	-407,984.27
	SR	-9,223.198	-337.382	11,844,115.06	-649,184.54
	WR	-22,649.069	-15,220.545	3,583,798.75	-5,566,615.43
	FSPPP-I & II	27,148.991	26,943.577	-209,543.80	0.00
	KHSTPP-I	14,966.553	14,450.011	-525,273.07	0.00
	TSTPP	21,326.573	20,895.219	-312,660.99	-8,363.93
	RANGIT	972.000	983.197	14,430.90	-1,038.81
	CHPC	7,200.000	8,631.187	3,220,171.30	0.00
	KHPC	1,680.000	2,233.955	1,096,830.50	0.00
	THPC	25,920.000	21,813.918	-8,130,043.00	0.00
	KHSTPP-II	17,210.166	16,949.941	-286,814.670	0.00
	FSPPP-III	8,349.158	8,381.858	36,105.153	0.00
	TEESTA	12,144.000	12,420.291	374,926.922	-647.26
	MAITHON R/B	18,150.688	17,941.963	-128,152.617	0.00
	STERILITE	0.000	-435.636	-450,223.031	0.00
	BARH	22,086.110	21,567.163	-411,510.160	-1,803.51
	NVNV-NEPAL	-1,201.200	-1,342.195	-157,372.251	0.00
	APNRL	10,400.640	10,308.073	-65,823.705	0.00
	GMRKEL	8,966.825	8,740.509	-125,588.676	-486.05
	JITPL	19,400.480	19,285.672	19,003.938	-6,309.88
	TPTCL	2,443.200	2,320.214	-121,083.31	-8,596.00
	BRBCL	0.000	-27.745	-29,568.838	0.00
	TALCHER SOLAR	19.731	16.487	-30,593.71	0.00
	JORETHANG HEP	2,301.840	2,496.632	202,318.11	-5,420.10
	IND BHARAT	0.000	-49.455	-43,503.11	0.00
	NVNV	-10,857.225	-10,766.763	90,539.064	-2,294.99
	CHUZACHEN	2,613.120	2,730.366	130,957.105	-2,308.66
	SUMMARY OF WEEKLY DEVIATION CHARGES				

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK FROM 04/07/2016 TO 10/07/16	BSEB	-456658.28	-447564.42	3,137,997.00	-1,174,859.90
	JSEB	-108628.87	-100255.46	9,848,698.00	-519,840.15
	DVC	170453.02	157550.02	4,737,679.00	-6,315,712.22
	GRIDCO	-178988.08	-183498.76	3,471,751.00	-1,293,725.64
	SIKKIM	-7792.28	-7031.45	3,163,666.00	-147,603.97
	WBSETCL	-239391.23	-244756.91	4,072,171.00	-1,568,253.23
	NER	61167.86	-41529.81	-193,285,403.00	0.00
	NR	-454775.17	-409782.23	84,800,256.00	0.00
	SR	-106762.61	-5946.196	95,220,262.00	0.00
	WR	-121212.66	-114747.36	-18,106,405.00	0.00
	FSPPP-I & II	196577.91	195791.42	-1,103,794.80	-5,816.32
	KHSTPP-I	106328.10	103239.42	-5,052,702.82	-15,773.05
	KHSTPP-II	137460.03	136839.61	-326,026.17	-2,614.48
	TSTPP	147041.55	146079.53	-416,781.39	-8,363.93
	FSPPP-III	60607.41	60502.06	-15,807.78	-545.97
	TEESTA	61422.00	63512.84	4,621,155.00	-851.93
	MAITHON R/B	139601.44	140240.91	2,818,590.81	-4,769.57
	STERILITE	0.00	-2375.73	-4,258,681.00	-566.36
	RANGIT	7812.00	8042.58	348,561.00	-7,820.61
	BARH	131027.45	129631.74	-2,070,913.77	-13,897.44
	NVNV-NEPAL	-8408.40	-9018.83	-112,119.77	-109.11
	APNRL	71298.93	71208.22	49,051.00	-38.02
	GMRKEL	80046.66	81128.07	4,758,815.00	-8,873.75
	JITPL	147945.82	149381.02	4,390,791.22	-34,655.15
	TPTCL	18434.48	18196.35	-109,400.19	-22757.67
	BRBCL	0.00	-178.00	-32,930.40	0.00
	TALCHER SOLAR	167.74	127.74	-41,052.15	0.00
	JORETHANG HEP	9113.11	10167.26	10,589,06.57	-17,778.12
	IND BHARAT	0.00	-186.18	-32,294.11	0.00
	NVNV-BD	-61378.06	-61575.96	-815,761.00	-320,425.90
CHUZACHEN	18289.44	19154.32	1,608,684.00	-12,419.06	

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:26/07/16

RRAS Account for Week: 04.07.16 TO 10.07.16

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	4487.62816	3536251	10133064	2243814	15913129
2	FSTPP-III	1791.06506	2947198	3929597	895533	7772327
3	KhSTPP-I	2635.16461	2461244	6055608	1317582	9834434
4	KhSTPP-II	6473.54726	7489894	14215910	3236774	24942578
5	TSTPP-I	1006.99187	797538	1649453	503496	2950486
6	BARH STPP-II	2198.54265	4199216	5993227	1099271	11291715

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	0.000000	0	0
2	FSTPP-III	4.500000	9873	7405
3	KhSTPP-I	475.000000	1091550	818663
4	KhSTPP-II	152.500000	334890	251168
5	TSTPP-I	45.000000	73710	55283
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	4487.628165	407687	BSEB
			568206	JSEB
			1833259	WBSEB
			261184	SIKKIM
			174777	DELHI
			13261	PUNJAB.
			62811	RAJASTHAN
			40116	HARYANA
			170801	ASSAM
			4149	AR.PRADESH
2	FSTPP III	1791.065056	520911	BSEB
			769855	JSEB
			1643214	WBSEB
			13218	ASSAM
			287982	BSEB
3	KhSTPP-I	2635.164608	42310	JSEB
			57765	SIKKIM
			1244069	DELHI
			144175	PUNJAB.
			859943	RAJASTHAN
			150860	HARYANA
			5608	HP
			1089553	M.P
			39264	CHHATISGARH
			2662058	MAHA RASHTRA
			777314	GUJRAT
			287982	BSEB
			42310	JSEB
57765	SIKKIM			
1244069	DELHI			
144175	PUNJAB.			
859943	RAJASTHAN			
150860	HARYANA			
5608	HP			
1089553	M.P			
39264	CHHATISGARH			
2662058	MAHA RASHTRA			
777314	GUJRAT			
128994	ASSAM			
5	TSSTPP-I	1006.991870	341581	BSEB
			391714	JSEB
			10528	DVC
			41963	WBSEB
			11752	ASSAM
6	BARH STPP-II	2198.542647	2387414	BSEB
			1457586	JSEB
			354216	SIKKIM

A) RRAS settlement account for the week 04.07.16 TO 10.07.16 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.