



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: 28.06.2016

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 06.06.2016 to 12.06.2016

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, Loknayaak 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 06.06.16 TO 12.06.16
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
BSEB	79.71281	36.03728	115.75009	SIKKIM	19.57862	0.80129	18.77733
JSEB	18.09720	19.33079	37.42799	NR	902.47929	0.00000	902.47929
DVC	16.83586	8.88521	25.72107	SR	108.35638	0.00000	108.35638
GRIDCO	97.58350	17.14552	114.72902	TALCHER SOLAR	4.40752	0.00000	4.40752
WBSETCL	95.37454	12.22359	107.59813	RANGIT	10.35395	0.18908	10.16487
NER	309.64211	0.00000	309.64211	JORETHANG LOOP HEP	16.36869	0.37930	15.98939
WR	85.98728	0.00000	85.98728	GMR	4.14852	0.15286	3.99567
FSTPP I & II	93.46687	0.75002	94.21689	CHUZACHEN	22.82916	0.05888	22.77028
BRBCL	2.817411653	0.00000	2.81741	Teesta	58.69602	0.00841	58.68761
KHSTPP-I	87.39708	1.47742	88.87450	MAITHON R/B	2.86595	0.30476	2.56120
TSTPP	11.38634	0.09217	11.47851				
NVVN-NEPAL	12.12129	0.26524	12.38653				
IND-BHARAT	2.445481353	0.00000	2.44548				
TPTCL	18.36206997	0.03196	18.39403				
KHSTPP-II	29.41536875	0.12463	29.54000				
FSTPP-III	43.04540246	0.63007	43.67547				
JITPL	4.457485931	0.30380	4.76128				
STERLITE	75.17936979	15.71850	90.89787				
APNRL	6.729432792	0.10371	6.83315				
NVVN-BD	2.453789287	0.93764	3.39143				
BARH	50.71138166	23.70855	74.41994	DIFFERENTIAL AMOUNT ARISING FROM CAPPING OF THERMAL POWER STATIONS	-6.86201		
TOTAL	1143.22208	137.76611	1280.98819		1143.22208	1.89457	1148.18952

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

139.66068

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 - Bongaiagon 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 06/06/16-12/06/16 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 1.98% 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 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 06/06/2016 to 12/06/2016

DATE	BENEFICIARY	SGH. TOTAL IN MWH	ACTUAL DRAWAL/GEN. TOTAL IN MWH	Deviation Charge In Rs.	Additional Deviation Charge In Rs.
06/06/16	BSEB	-66,157,122	-69,048,972	-5,676,074.34	
	JSEB	-15,722,630	-17,599,160	-3,349,538.48	-832,130.82
	DVC	33,482,769	33,562,874	294,216.73	-746,523.78
	GRIDCO	-27,707,696	-29,127,456	-2,211,816.90	-41,199.80
	SIKKIM	-1,431,125	-1,122,857	505,147.00	-203,368.05
	WBSETCL	-37,731,023	-37,493,481	438,475.88	-7,043.31
	NER	1,911,080	-1,28,931	-7,105,538.61	-126,807.11
	NR	-51,532,340	-37,966,006	27,129,875.73	-6,892,862.02
	SR	-12,825,915	-8,519,709	6,808,183.91	-419,678.00
	WR	-4,894,263	-14,461,741	-16,927,284.48	-3,559,623.90
	FSSTP-I & II	29,304,911	28,999,666	-462,946.57	-13,896,738.11
	KHSTPP-I	15,633,912	14,644,790	-1,510,020.37	-10,184.22
	TSPP	22,376,873	22,099,805	-104,774.76	-109,383.92
	RANGIT	1,228,500	1,400,532	255,490.38	0.00
	CHPC	1,365,000	2,469,253	2,484,569.44	-4,863.67
	KHPC	637,500	1,199,869	1,113,491.02	0.00
	THPC	4,275,000	4,862,258	1,162,771.72	0.00
	KHSTPP-II	29,269,407	29,308,361	162,574.77	0.00
	FSSTP-III	9,377,303	9,147,388	-374,778.35	-46,056.59
	TEESTA	12,096,000	12,513,163	922,047.82	-258.90
	MAITHON R/B	21,308,750	21,081,418	-151,995.98	0.00
	STERLITE	8,722,457	8,193,091	-1,083,466.530	-138,408.93
	BARH	9,450,500	8,365,091	-2,663,771.641	-1,558,928.44
	NVVN-NEPAL	-1,777,680	-1,888,541	-189,278.085	-16,073.72
	APNRL	10,148,880	10,094,109	-58,719.913	0.00
	GMRKEL	12,197,405	12,151,782	-513,584.126	-11,462.33
	JITPL	9,439,670	9,572,091	287,352.06	-9.29
	TP TCL	931,680	827,335	-119,685.44	-3,195.89
	BRBCL	0.000	-24,418	-46,158,920	0.00
	TALCHER SOLAR	40,651	51,491	100,184.40	0.00
	JORETHANG HEP	604,733	1,485,144	1,296,453.85	-168.21
	IND BHARAT	0.000	-23,491	-42,932.63	0.00
NVNV	-10,973,468	-11,008,618	-143,218.852	-59,418.84	
CHUZACHEN	1,208,975	1,407,510	392,842.691	-1,132.96	
07/06/16	BSEB	-66,567,548	-68,199,342	-3,320,578.08	-455,327.16
	JSEB	-16,265,413	-16,395,586	-1,069,231.88	-157,624.44
	DVC	29,414,187	28,999,343	-1,880,997.91	-473,268.42
	GRIDCO	-28,748,038	-30,640,648	-2,397,891.16	-217,623.96
	SIKKIM	-1,339,306	-1,143,332	323,614.45	-3,211.30
	WBSETCL	-39,077,055	-40,358,189	-1,557,328.30	-19,521.83
	NER	2,070,765	-2,203,936	-7,125,510.31	-5,645,613.49
	NR	-45,117,125	-38,861,193	8,559,680.81	-244,827.81
	SR	-20,283,513	-14,942,691	9,538,852.13	-182,107.78
	WR	-15,610,430	-19,879,521	-6,234,733.97	-8,261,510.66
	FSSTP-I & II	30,660,749	29,690,489	-1,382,642.35	-763.77
	KHSTPP-I	13,760,705	12,548,626	-1,935,046.27	-23,369.68
	TSPP	21,415,477	21,267,518	-62,581.09	0.00
	RANGIT	1,260,000	1,391,503	216,886.20	0.00
	CHPC	1,800,000	3,853,854	4,621,170.39	0.00
	KHPC	850,000	1,521,367	1,329,307.06	0.00
	THPC	5,752,500	7,588,704	5,635,684.74	0.00
	KHSTPP-II	29,905,039	29,656,637	-240,784.117	0.00
	FSSTP-III	9,260,167	8,896,202	-632,196.396	0.00
	TEESTA	12,096,000	12,524,436	806,700,299	0.00
	MAITHON R/B	20,336,125	20,182,327	-150,262,759	-10,297.70
	STERLITE	10,036,708	9,327,227	-1,146,552,981	-70,238.62
	BARH	22,794,576	22,664,072	-220,668,564	0.00
	NVVN-NEPAL	-1,777,680	-1,878,595	-165,515,337	0.00
	APNRL	10,148,880	10,163,636	19,442,315	-567.57
	GMRKEL	13,045,990	12,499,127	-445,287,517	-189.84
	JITPL	12,374,373	12,144,582	-345,382,476	-12,495.09
	TP TCL	754,050	1,167,125	589,999.56	0.00
	BRBCL	0.000	-23,600	-36,968,633	0.00
	TALCHER SOLAR	37,805	49,405	106,231,961	0.00
	JORETHANG HEP	782,595	1,851,360	1,227,788,919	-36,724.96
	IND BHARAT	0.000	-25,164	-46,026,890	0.00
NVNV	-10,392,540	-10,275,273	-40,377,650	-29,920.34	
CHUZACHEN	1,242,630	1,730,241	865,375,912	0.00	
08/06/16	BSEB	-66,087,588	-65,421,274	338,379.59	-94,983.46
	JSEB	-16,316,613	-15,798,624	359,920.60	-89,331.61
	DVC	30,564,565	30,113,260	-634,247.88	-70,085.46
	GRIDCO	-30,097,406	-31,865,456	-2,300,155.68	-55,641.16
	SIKKIM	-1,205,860	-1,186,093	-3,398.38	-1,121.58
	WBSETCL	-41,293,818	-43,389,665	-2,515,032.85	-66,682.90
	NER	2,714,125	-264,143	-3,866,710.71	-3,377,461.52
	NR	-48,981,379	-41,733,195	7,931,300.36	-626,985.99
	SR	-6,994,090	-10,892,291	-4,816,217.39	-6,316,273.22
	WR	-24,614,052	-21,321,432	4,367,533.95	-2,886,728.93
	FSSTP-I & II	33,604,095	32,898,124	-1,038,170.52	-2,603.41
	KHSTPP-I	16,757,858	15,844,659	-1,163,433.44	-290.55
	TSPP	22,231,388	21,944,085	-330,729.65	0.00
	RANGIT	459,750	466,092	42,059.38	-392.43
	CHPC	1,800,000	3,692,128	4,257,287.39	0.00
	KHPC	850,000	1,277,723	846,891.14	0.00
	THPC	5,752,500	7,270,247	3,005,138.59	0.00
	KHSTPP-II	29,235,930	28,756,704	-497,951,733	0.00
	FSSTP-III	10,415,331	9,820,075	-965,798.445	-2,562.46
	TEESTA	12,096,000	12,495,745	731,433,435	-129.45
	MAITHON R/B	20,293,375	20,082,036	-111,740,354	0.00
	STERLITE	7,622,348	7,162,409	-973,209,398	-179,210.53
	BARH	22,885,206	22,545,272	-574,339,758	0.00
	NVVN-NEPAL	-1,777,680	-1,873,488	-161,839,227	-135.10
	APNRL	9,573,880	9,285,382	-415,971,670	-6,856.27
	GMRKEL	12,595,430	12,066,109	-349,746,944	-772.80
	JITPL	11,719,925	11,698,309	-15,163,285	0.00
	TP TCL	1,179,040	528,086	-942,661.21	0.00
	BRBCL	0.000	-27,218	-40,674,270	0.00
	TALCHER SOLAR	37,805	45,250	69,217,958	0.00
	JORETHANG HEP	1,037,858	453,344	-1,154,204,017	-14.24
	IND BHARAT	0.000	-21,891	-34,345,473	0.00
NVNV	-11,082,128	-10,990,182	146,194,115	-1,525.54	
CHUZACHEN	1,404,875	1,777,941	540,356,022	-56.07	
09/06/16	BSEB	-67,314,830	-67,214,308	34,508.81	-34,767.09
	JSEB	-15,940,135	-14,205,445	2,290,626.79	0.00
	DVC	33,716,367	33,469,733	-313,137.39	-20,207.96
	GRIDCO	-30,048,960	-30,258,207	-203,196.90	-10,768.58
	SIKKIM	-1,172,238	-1,134,635	-451.20	0.00
	WBSETCL	-41,920,545	-43,660,045	-3,098,264.57	-125,621.58
	NER	3,511,085	647,918	-5,270,487.45	-2,877,497.67
	NR	-52,087,037	-45,485,021	12,071,357.39	-24,986.71
	SR	-9,988,578	-11,885,600	-6,148,370.82	-8,161,419.86
	WR	-21,166,174	-19,395,276	3,869,426.34	-1,352,180.39
	FSSTP-I & II	32,206,963	31,153,127	-1,895,012.14	-2,932.50
	KHSTPP-I	16,758,575	15,934,889	-1,369,957.23	0.00
	TSPP	20,943,971	20,717,982	-329,365.65	0.00
	RANGIT	1,386,000	1,522,579	231,127.16	0.00
	CHPC	1,800,000	3,055,073	2,823,914.38	0.00
	KHPC	850,000	1,013,846	324,415.87	0.00
	THPC	7,247,500	6,015,809	-2,438,748.28	0.00
	KHSTPP-II	27,650,324	27,178,817	-575,594.69	0.00
	FSSTP-III	9,973,002	9,483,145	-885,095.76	0.00
	TEESTA	12,096,000	12,556,036	922,402.99	0.00
	MAITHON R/B	19,456,125	19,408,836	133,427.09	0.00
	STERLITE	9,041,190	8,518,773	-904,984.16	-198,487.47
	BARH	23,486,736	23,305,636	-354,198,352	-6,279.68
	NVVN-NEPAL	-1,777,680	-1,898,646	-204,168,260	0.00
	APNRL	10,148,880	10,090,545	-59,298.47	0.00
	GMRKEL	12,437,440	12,097,236	-212,520.71	-1,172.79
	JITPL	11,821,205	11,711,636	-67,592.70	0.00
	TP TCL	635,040	430,782	-354,957.89	0.00
	BRBCL	0.000	-23,745	-42,613,445	0.00
	TALCHER SOLAR	37,805	34,872	-30,406.50	0.00
	JORETHANG HEP	1,179,020	1,369,784	306,988.76	0.00
	IND BHARAT	0.000	-12,655	-24,275.75	0.00
NVNV	-11,064,053	-11,087,709	-46,521.42	0.00	
CHUZACHEN	1,460,190	1,641,861	298,023.24	0.00	

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 06/06/2016 to 12/06/2016

Page 2 of 2

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAINAGE/GEN. TOTAL IN MWH	Deviation Charge In Rs.	Additional Deviation Charge In Rs.
10/06/16	BSEB	-69,942.424	-69,531.369	-93,057.87	-148,520.07
	JSEB	-15,272.205	-15,480.816	-563,192.29	-259,228.91
	DVC	31,070.717	30,497.684	-1,347,671.85	-219,321.52
	GRIDCO	-28,702.410	-31,077.804	-1,742,974.51	-415,480.06
	SIKIM	-1,161.425	-1,110.396	80,214.28	-8,942.83
	WBSETCL	-41,917.603	-44,655.112	-3,076,711.41	-445,884.81
	NER	2,636.075	625.649	-3,237,117.89	-1,617,922.78
	NR	-51,306.175	-35,480.867	16,762,748.48	-434,022.18
	SR	-19,485.183	-14,163.563	9,805,997.06	-313,766.51
	WR	-7,731.644	-12,959.238	-9,711,230.10	-9,260,141.75
	FSPPP-I & II	31,538.175	30,560.838	-1,442,500.16	-11,800.02
	KHSTPP-I	16,930.935	15,847.036	-1,231,947.99	-656.85
	TSTPP	21,938.708	21,308.735	-273,575.94	0.00
	RANGIT	1,386.000	1,467.626	133,462.41	0.00
	CHPC	2,950.000	2,515.852	-976,832.02	0.00
	KHPC	1,240.000	1,006.510	-462,310.99	0.00
	THPC	8,550.000	4,954.018	-7,120,043.93	0.00
	KHSTPP-II	28,164.432	27,089.266	-1,125,453.973	-3,383.76
	FSPPP-III	9,451.158	9,054.488	-526,122.848	0.00
	TEESTA	11,550.000	11,990.000	756,559.612	0.00
	MAITHON R/B	19,378.875	18,873.563	24,084.913	-20,177.83
	STERLITE	8,940.303	7,995.500	-1,839,102.584	-519,007.11
	BARH	22,837.018	22,754.072	-77,147.041	-6,839.57
	NVNV-NEPAL	-1,777.680	-1,891.949	-174,314.093	0.00
	APNRL	10,148.880	10,084.291	-72,791.064	0.00
	GMRKEL	9,949.950	9,636.873	271,241.885	-1,569.07
	JITPL	12,123.555	11,910.527	-291,738.700	-2,356.47
	TP TCL	635.040	438.517	-256,720.06	0.00
	BRBCL	0.000	-23.473	-33,121.684	0.00
	TALCHER SOLAR	41.388	50.723	86,542.85	0.00
	JORETHANG HEP	1,210.700	1,187.928	17,364.91	0.00
	IND BHARAT	0.000	-15.345	-19,742.25	0.00
NVNV	-11,051.848	-11,065.745	-31,443.564	0.00	
CHUZACHEN	1,584.755	1,657.224	148,894.776	-540.22	
BSEB	-68,291.951	-68,176.863	-420,655.52	-184,537.00	
JSEB	-15,067.065	-15,894.018	-1,434,683.07	-353,725.79	
DVC	29,690.807	29,337.522	-963,245.51	-37,616.35	
GRIDCO	-30,211.844	-32,471.322	-4,102,444.18	-631,239.08	
SIKIM	-955.555	-1,159.517	-295,787.90	-25,102.52	
WBSETCL	-41,327.725	-43,371.552	-3,038,082.68	-171,943.51	
NER	2,952.745	1,820.186	-2,458,287.64	-1,298,284.15	
NR	-42,867.439	-34,282.202	12,352,919.23	-637,298.92	
SR	-10,601.893	-14,788.436	-7,343,503.71	-6,496,856.65	
WR	-14,055.990	-4,874.321	16,976,017.98	-488,036.56	
FSPPP-I & II	31,528.826	30,472.436	-2,020,253.40	-8,723.53	
KHSTPP-I	15,394.780	14,626.264	-1,032,989.22	-613.47	
TSTPP	20,861.387	20,608.253	-143,071.11	0.00	
RANGIT	1,324.500	1,421.849	230,212.62	-1,595.59	
CHPC	2,420.000	2,834.440	932,490.25	0.00	
KHPC	950.000	997.981	95,002.78	0.00	
THPC	9,180.000	5,581.356	-7,125,315.24	0.00	
KHSTPP-II	25,228.732	24,848.600	-475,547.318	-987.92	
FSPPP-III	9,143.863	8,802.091	-616,522.689	-763.32	
TEESTA	10,332.000	10,706.873	752,272.259	0.00	
MAITHON R/B	18,966.000	18,596.218	-123,718.230	0.00	
STERLITE	5,474.835	5,005.863	-916,586.213	-198,417.63	
BARH	23,041.190	22,912.800	-169,860.380	-6,894.87	
NVNV-NEPAL	-1,777.680	-1,872.346	-163,370.368	-2,647.04	
APNRL	10,148.880	10,055.927	-140,177.321	-1,085.39	
GMRKEL	9,591.680	9,261.454	23,212.199	-85.92	
JITPL	11,509.798	11,504.873	77,229.921	-1,046.10	
TP TCL	762.000	547.193	-356,695.07	0.00	
BRBCL	0.000	-23.236	-37,792.144	0.00	
TALCHER SOLAR	39.733	44.654	45,565.27	0.00	
JORETHANG HEP	1,216.400	1,166.208	-61,548.98	0.00	
IND BHARAT	0.000	-21.745	-35,847.22	0.00	
NVNV	-11,074.948	-11,083.563	-7,644.997	0.00	
CHUZACHEN	1,582.255	1,540.161	-48,671.175	-136.78	
BSEB	-62,189.326	-61,656.744	-3,546,468.08	-1,853,472.82	
JSEB	-16,136.818	-15,159.092	995,137.02	-326,644.60	
DVC	29,111.019	29,328.846	1,570,934.63	-26,821.99	
GRIDCO	-29,782.359	-31,658.679	-2,792,083.52	-180,431.25	
SIKIM	-1,252.408	-937.540	564,027.35	-34,707.40	
WBSETCL	-40,647.948	-41,822.594	-825,938.91	-265,896.96	
NER	4,167.175	4,145.044	-1,900,558.78	-2,165,926.39	
NR	-40,966.007	-38,952.654	5,440,046.75	-354,253.87	
SR	-11,989.023	-11,564.509	2,990,697.29	-1,343,632.57	
WR	-8,515.977	-6,638.118	-938,467.30	-7,938,290.26	
FSPPP-I & II	30,790.546	30,256.829	-1,105,162.04	-37,994.77	
KHSTPP-I	14,930.928	14,485.037	-496,313.83	-13,427.14	
TSTPP	20,300.348	20,106.242	105,464.23	-9,217.22	
RANGIT	1,036.500	1,050.440	-73,843.56	-12,056.05	
CHPC	2,386.010	2,738.910	794,026.37	0.00	
KHPC	950.000	864.630	-169,032.60	0.00	
THPC	7,217.500	5,393.244	-3,612,022.88	0.00	
KHSTPP-II	20,689.772	20,448.805	-188,779.816	-8,091.73	
FSPPP-III	8,867.193	8,676.225	-304,025.753	-13,684.21	
TEESTA	12,096.000	12,531.891	978,185.550	-453.09	
MAITHON R/B	19,095.125	19,161.309	666,800.460	0.00	
STERLITE	4,793.220	4,791.909	-654,035.09	-268,079.54	
BARH	20,495.318	20,080.691	-1,011,152.431	-791,912.82	
NVNV-NEPAL	-1,777.680	-1,852.397	-153,643.665	-7,667.71	
APNRL	10,148.880	10,150.618	54,572.846	-1,862.12	
GMRKEL	9,403.100	9,404.509	660,723.738	-99.79	
JITPL	9,366.345	9,259.200	-90,453.415	-14,474.64	
TP TCL	635.040	401.391	-395,486.89	0.00	
BRBCL	0.000	-23.054	-44,412.069	0.00	
TALCHER SOLAR	39.733	46.562	63,415.57	0.00	
JORETHANG HEP	1,216.400	1,220.304	4,025.23	-1,022.61	
IND BHARAT	0.000	-21.382	-41,371.92	0.00	
NVNV	-11,031.183	-11,076.836	-122,366.564	-2,898.98	
CHUZACHEN	1,575.690	1,600.686	86,094.175	-4,021.91	
SUMMARY OF WEEKLY DEVIATION CHARGES					
	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK FROM 06/06/2016 TO 12/06/16	BSEB	-466550.79	-469248.87	-7,971,281.00	-3,603,728.42
	JSEB	-110720.88	-110532.74	-1,809,720.00	-1,933,079.12
	DVC	217050.43	215309.26	1,683,586.00	-888,521.50
	GRIDCO	-205299.71	-217099.51	-9,758,350.00	-1,714,552.13
	SIKIM	-8517.92	-7794.37	1,957,862.00	-80,128.94
	WBSETCL	-283915.72	-294750.64	-9,537,454.00	-1,222,358.69
	NER	19963.05	4641.79	-30,964,211.00	0.00
	NR	-332857.70	-272761.14	90,247,929.00	0.00
	SR	-92168.19	-85756.80	-10,835,638.00	0.00
	WR	-96588.53	-98767.65	-8,598,728.00	0.00
	FSPPP-I & II	219634.26	214031.71	-9,346,687.18	-75,002.22
	KHSTPP-I	110167.69	103931.30	-281,741.17	0.00
	KHSTPP-II	190143.64	187287.19	-2,941,536.88	-12,463.42
	TSTPP	150066.15	148052.62	0.00	0.00
	FSPPP-III	66488.02	63879.61	-4,304,540.25	-63,006.58
	TEESTA	82362.00	85318.14	5,869,602.00	-841.44
	MAITHON R/B	138834.38	137385.71	286,595.14	-30,475.53
	STERLITE	54631.06	50940.77	-7,517,937.00	-1,571,849.85
	RANGIT	8081.25	8720.62	1,035,395.00	-18,907.74
	BARH	144990.54	142627.63	-5,071,138.17	-2,370,855.38
	NVNV-NEPAL	-12443.76	-13145.96	-121,219.03	-26,523.57
	APNRL	70467.16	69924.51	-672,943.00	-10,371.35
	GMRKEL	79221.00	77117.09	414,852.00	-15,285.58
	JITPL	78354.87	78012.22	-445,748.59	-30,379.59
TP TCL	5531.89	4340.43	-183,607.00	-3,195.89	
BRBCL	0.00	-168.75	-281,741.17	0.00	
TALCHER SOLAR	274.92	322.96	440,751.50	0.00	
JORETHANG HEP	7247.71	8734.07	16,368.68	-37,990.02	
IND BHARAT	0.00	-141.67	-2,445.48.14	0.00	
NVNV-BD	-76670.17	-76587.93	-245,379.00	-93,763.71	
CHUZACHEN	10059.37	11355.62	2,282,916.00	-5,887.95	

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAINAGE/GEN. TOTAL IN MWH	Deviation Charge In Rs.	Additional Deviation Charge In Rs.
10/06/16	BSEB	-69,942.424	-69,531.369	-93,057.87	-148,520.07
10/06/16	JSEB	-15,272.205	-15,480.816	-563,192.29	-259,228.91
10/06/16	DVC	31,070.717	30,497.684	-1,347,671.85	-219,321.52
10/06/16	GRIDCO	-28,702.410	-31,077.804	-1,742,974.51	-415,480.06
10/06/16	SIKIM	-1,161.425	-1,110.396	80,214.28	-8,942.83
10/06/16	WBSETCL	-41,917.603	-44,655.112	-3,076,711.41	-445,884.81
10/06/16	NER	2,636.075	625.649	-3,237,117.89	-1,617,922.78
10/06/16	NR	-51,306.175	-35,480.867	16,762,748.48	-434,022.18
10/06/16	SR	-19,485.183	-14,163.563	9,805,997.06	-313,766.51
10/06/16	WR	-7,731.644	-12,959.238	-9,711,230.10	-9,260,141.75
10/06/16	FSPPP-I & II	31,538.175	30,560.838	-1,442,500.16	-11,800.02
10/06/16	KHSTPP-I	16,930.935	15,847.036	-1,231,947.99	-656.85
10/06/16	TSTPP	21,938.708	21,308.735	-273,575.94	0.00
10/06/16	RANGIT	1,386.000	1,467.626	133,462.41	0.00
10/06/16	CHPC	2,950.000	2,515.852	-976,832.02	0.00
10/06/16	KHPC	1,240.000	1,006.510	-462,310.99	0.00
10/06/16	THPC	8,550.000	4,954.018	-7,120,043.93	0.00
10/06/16	KHSTPP-II	28,164.432	27,089.266	-1,125,453.973	-3,383.76
10/06/16	FSPPP-III	9,451.158	9,054.488		

Format -AS7: RRAS Settlement Account by ERPC

Date:28/06/16

RRAS Account for Week: 06.06.16 TO 12.06.16

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	1040.46230	819884	2223468	520231	3563583
2	FSTPP-III	172.34375	283592	378122	86172	747886
3	KhSTPP-I	356.68526	333144	686262	178343	1197749
4	KhSTPP-II	2103.39300	2433626	3851313	1051697	7336635
5	TSSTPP-I	117.67963	93202	171930	58840	323972
6	BARH STPP-II	1027.75000	1963003	2833507	513875	5310384

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	124.750000	266591	199943
2	FSTPP-III	71.500000	156871	117653
3	KhSTPP-I	262.258432	504585	378439
4	KhSTPP-II	124.626322	228191	171143
5	TSSTPP-I	23.500000	34334	25750
6	BARH STPP-II	686.174123	1891782	1418837

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	1040.462304	111130	BSEB
			128859	JSEB
			21336	DVC
			29003	GRIDCO
			322244	WBSEB
			77835	UP
			47675	DELHI
			79459	RAJASTHAN
2342	ARUNACHAL			
2	FSTPP III	172.343755	14532	BSEB
			115711	JSEB
			23787	DVC
			124781	WBSEB
			4780	ASSAM
3	KhSTPP-I	356.685259	85620	BSEB
			5641	DVC
			138162	UP
			49178	DELHI
			36801	RAJASTHAN
			16304	HARAYANA
			1438	ARUNACHAL
			88311	BSEB
4	KhSTPP-II	2103.393002	23436	DVC
			7659	GRIDCO
			15222	UP
			175956	DELHI
			186888	RAJASTHAN
			52875	HARAYANA
			145577	HIMACHAL
			544644	MADHYA PRADESH
			72299	CHATTISGARH
			871383	GUJARAT
			249377	MAHARASHTRA
5	TSSTPP-I	117.679630	89496	JSEB
			3706	DVC
6	BARH STPP-II	1027.750000	1308570	BSEB
			331382	JSEB
			136518	GRIDCO
			186532	SIKKIM

A) RRAS settlement account for the week 06.06.16 TO 12.06.16 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.