



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/2017

Date: 17.10.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 25.09.2017 to 01.10.2017

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,

(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), JBVNL, 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: 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, 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)
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

**ABT based Deviation Charge Account
For the period 25.09.17 TO 01.10.17**

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
GRIDCO	401.59002	64.95997	466.54999	SIKKIM	36.16040	0.00000	36.16040
WBSETCL	268.45197	33.78449	302.23646	HVDC SASARAM	3.70699	0.00000	3.70699
JUVNL	128.60378	14.95335	143.55713	HVDC ALIPURDUAR	0.83195	0.00000	0.83195
DVC	124.72210	43.89688	168.61898	WR	5800.27491	0.00000	5800.27491
BSPHCL	108.79411	14.28444	123.07855	SR	217.59140	0.00000	217.59140
NR	3140.35326	0.00000	3140.35326	NVVN-BD	2.49905	0.00000	2.49905
NER	2129.50262	0.00000	2129.50262	TSTPP	13.18264	0.00388	13.17875
NVVN-NEPAL	85.02833	1.60180	86.63013	MAITHON R/B	5.81151	0.00875	5.80276
FSTPP I&II	23.17142	0.04145	23.21287	BRBCL	3.56442	0.08564	3.47878
KHSTPP-II	22.74384	0.00000	22.74384	TEESTA	60.05647	0.00000	60.05647
BARH	19.09423	0.00000	19.09423	Teesta-III(TUL)	58.51177	0.00000	58.51177
KHSTPP-I	16.48268	0.00075	16.48343	DIKCHU	23.62960	0.00000	23.62960
FSTPP-III	9.01004	0.01298	9.02302	JORETHANG LOOP HEP	20.05229	0.14755	19.90474
GMRKEL	3.19480	1.62406	4.81886	CHUZACHEN	13.83484	0.00191	13.83294
TPTCL	89.14762	0.00000	89.14762	RANGIT	3.07057	0.00000	3.07057
APNRL	5.24191	0.00000	5.24191				
JITPL	3.25178	0.00000	3.25178				
IND BARATH	3.19633	0.00000	3.19633				
TALCHER SOLAR	0.66890	0.00000	0.66890				
TOTAL	6582.24973	175.16017	6757.40990		6262.77880	0.24773	6262.53107

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

175.40790

(All figures in Rs. Lakhs)	
Payable to the pool(A):	6582.24973
Payable from the pool(B):	6262.77880
Differential Amount Arising from capping of Thermal Power Stations(A-B)	319.47093
Additional Deviation Amount:	175.40790
VAE of Eastern Region:	399.56279

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

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 TSPPP 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 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 % 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 (GATI) 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 wef 00.00 hrs of 20.09.15 and the same has been declared commercial wef 00.00 hrs of 26.09.15.

U#2 of the same project declared commercial wef 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

xxvii) As per SOR of CERC (Ancillary Services Operation) Regulation 2015, DSM Accounting of VAE has been done and reflected accordingly.

xxviii) As informed by ERLDC, HVDC SASARAM has been included in the pool from the week of 22.08.2016 to 28.08.2016 and reflected accordingly.

xxix) As informed by ERLDC and as per the Deliberation of meeting held on 14/10/2016 at ERPC,VEDANTA would be treated as an Embedded customer under the jurisdiction of SLDC Odisha, w.e.f 24/10/2016.

xxx) As informed by ERLDC, Unit-01 of BRBCL Nabinagar is declared Commercial Operational wef 00:00 Hrs of 15.01.17.

xxxj) As informed by ERLDC, TUL unit-02, 03 & 04 declared COD wef 00:00 Hrs of 23.02.17. TUL Unit 01, 05 & 06 declared COD wef 00:00 Hrs of 28.02.17.

xxxii) As decided in the special meeting held on 25.01.17 at ERPC Kolkata , the jurisdiction of KBUNL Stage-II is to be shifted from ERLDC to SLDC Bihar immediately w.e.f 06.02.2017 to enable full load trial operation.

xxxiii) As informed by ERLDC, Dikchu Unit 1 & 2 started injecting Infirm Power wef 31.03.17.

xxxiv) As informed by ERLDC, BRBCL Unit-2 started drawing startup drawl Power/Infirm Injection wef 01.04.17.

xxxv)As informed by ERLDC Dikchu U-01 is declared COD wef 00:00 Hrs of 12.04.17 & Dikchu U-01 is being scheduled wef 19.04.17.

xxxvi) As informed by ERLDC Dikchu Unit-2 has been declared COD wef 00:00 Hrs of 28.05.17

xxxvii) As informed by ERLDC BRBCL Unit-02 is declared COD wef 00:00 Hrs of 10.09.17.

xxxviii) As informed by ERLDC HVDC ALIPURDUAR is declared COD wef 00:00 Hrs of 21.09.17.

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 1 of 1
					ADDITIONAL DEVIATION CHARGE IN Rs.
25/09/17	BSPHCL	-84,879.908	-84,009.705	495,172.39	-42,903.93
	JUVNL	-17,332.120	-19,046.992	-3,531,915.06	-151,294.21
	DVC	23,706.150	21,326.574	-4,397,172.15	-278,279.54
	GRIDCO	-40,743.355	-46,174.861	-9,443,406.93	-2,253,253.94
	SIKKIM	-1,346.483	-1,070.064	561,342.58	0.00
	WBSETCL	-50,479.473	-52,499.132	-3,470,603.10	-444,968.31
	NER	-146.176	-17,736.587	-35,067,502.04	-31,712,001.09
	NR	-22,355.134	-51,177.640	-58,380,818.94	-51,046,490.14
	SR	-27,313.035	-10,964.658	32,761,031.51	-2,783.59
	WR	4,353.390	46,442.490	82,984,197.84	0.00
	FSTPP-I & II	29,809.699	28,938.585	-1,750,704.13	-1,220.08
	KHSTPP-I	16,477.903	16,140.819	-613,858.32	0.00
	TSTPP	22,097.500	22,067.684	-76,825.65	0.00
	RANGIT	1,386.000	1,397.966	25,832.16	0.00
	CHPC	5,559.000	7,489.320	4,343,219.98	0.00
	KHPC	528.000	2,447.082	4,068,453.84	0.00
	THPC	19,842.500	16,114.701	-7,902,933.09	0.00
	KHSTPP-II	21,318.842	21,118.869	-315,879.98	0.00
	FSTPP-III	9,729.627	9,481.669	-473,512.06	0.00
	TEESTA	12,156.000	12,492.000	729,594.19	0.00
	MAITHON R/B	23,038.375	22,986.945	-72,352.01	0.00
	BARH	16,800.000	16,604.727	-361,458.138	0.00
	NVVN-NEPAL	-599.428	-1,520.074	-1,838,168.225	-32,492.80
	APNRL	5,901.718	5,846.473	-94,725.022	0.00
	GMRKEL	7,683.062	7,571.782	-112,690.202	0.00
	JITPL	8,323.802	8,326.836	10,615.80	0.00
	TPFCL	2,899.854	2,337.341	-1,113,364.67	0.00
	BRBCL	4,154.638	4,156.164	85,314.715	0.00
	TALCHER SOLAR	42.680	42.558	-3,113.32	0.00
	JORETHANG HEP	2,303.728	2,438.720	273,602.81	0.00
	IND Barath	0.000	-19.927	-40,417.91	0.00
	HVDC SASARAM	-25.389	-0.806	49,140.103	0.00
	VAE	-1,004.818	0.000	2,133,904.676	0.00
	NVVN	-11,768.880	-11,804.545	-62,268.272	0.00
	CHUZACHEN	2,374.053	2,488.882	229,457.133	0.00
	TUL	21,077.061	21,379.563	624,001.737	0.00
	DIKCHU	2,303.728	2,448.273	291,595.228	0.00
	HVDC ALIPURDUAR	-31.166	-25.789	10,932.736	0.00
26/09/17	BSPHCL	-84,661.369	-85,334.005	-2,031,472.98	-49,651.38
	JUVNL	-16,497.845	-18,183.720	-4,941,269.53	-697,685.03
	DVC	20,669.688	20,119.699	-1,294,264.08	-266,764.33
	GRIDCO	-37,165.742	-40,294.733	-6,821,123.68	-1,390,062.50
	SIKKIM	-1,276.909	-1,183.502	236,288.01	0.00
	WBSETCL	-49,219.727	-50,834.752	-4,022,587.77	-250,857.29
	NER	352.594	-18,658.494	-51,536,395.78	-47,036,753.83
	NR	-22,528.809	-45,362.464	-62,706,685.52	-51,951,099.86
	SR	-25,260.671	-14,901.203	26,091,427.92	0.00
	WR	-102.592	40,642.602	111,053,765.31	0.00
	FSTPP-I & II	26,304.257	25,961.780	-819,285.59	-2,925.06
	KHSTPP-I	16,906.903	16,832.438	-152,777.70	0.00
	TSTPP	22,003.750	21,982.710	-60,365.15	0.00
	RANGIT	1,349.250	1,354.016	1,507.06	0.00
	CHPC	6,098.750	7,369.204	2,858,522.36	0.00
	KHPC	1,584.000	2,300.270	1,518,493.25	0.00
	THPC	19,265.000	15,856.250	-7,226,550.57	0.00
	KHSTPP-II	22,610.215	22,582.669	-60,117.374	0.00
	FSTPP-III	8,496.526	8,360.219	-340,727.306	-1,297.77
	TEESTA	12,156.000	12,560.363	1,119,307.174	0.00
	MAITHON R/B	23,551.875	23,533.490	-9,946.102	0.00
	BARH	16,800.000	16,753.745	-94,723.382	0.00
	NVVN-NEPAL	-599.428	-1,320.058	-1,866,844.803	-5,199.27
	APNRL	5,901.718	5,887.127	-24,055.605	0.00
	GMRKEL	7,716.089	7,899.054	616,383.857	0.00
	JITPL	8,384.430	8,341.818	-43,435.760	0.00
	TPFCL	2,899.854	2,189.894	-1,931,378.30	0.00
	BRBCL	4,500.623	4,589.473	249,147.631	0.00
	TALCHER SOLAR	41.045	36.669	-44,665.184	0.00
	JORETHANG HEP	2,303.728	2,391.680	221,833.613	-14,755.39
	IND Barath	0.000	-19.418	-52,639.454	0.00
	HVDC SASARAM	-24.856	-0.802	64,588.666	0.00
	VAE	-729.720	0.000	2,074,101.212	0.00
	NVVN	-11,843.732	-11,823.236	48,145.784	0.00
	CHUZACHEN	2,374.053	2,488.991	309,429.291	0.00
	TUL	21,070.632	21,389.018	865,853.977	0.00
	DIKCHU	2,303.728	2,463.636	431,276.014	0.00
	HVDC ALIPURDUAR	-31.166	-26.273	12,987.127	0.00
27/09/17	BSPHCL	-83,990.727	-84,890.078	-2,066,670.07	-191,024.36
	JUVNL	-15,916.180	-17,192.225	-2,888,136.64	-474,929.25
	DVC	20,929.030	20,468.224	-1,265,223.78	-685,522.69
	GRIDCO	-35,481.504	-37,635.407	-4,249,724.86	-214,448.97
	SIKKIM	-1,059.389	-1,208.774	-360,277.73	0.00
	WBSETCL	-39,326.447	-40,991.285	-6,042,121.24	-1,269,671.49
	NER	-667.627	-18,085.251	-42,184,311.45	-38,149,709.85
	NR	-34,919.964	-53,833.334	-44,706,360.22	-34,692,118.17
	SR	-15,940.507	-11,510.718	9,926,801.37	-1,580,213.64
	WR	-3,140.344	37,874.579	98,379,599.85	0.00
	FSTPP-I & II	20,952.576	20,947.067	15,313.18	0.00
	KHSTPP-I	16,866.187	16,658.158	-470,557.35	0.00
	TSTPP	22,156.250	22,109.411	-93,441.11	0.00
	RANGIT	1,386.000	1,412.858	60,142.48	0.00
	CHPC	6,502.500	6,902.500	1,023,749.29	0.00
	KHPC	1,584.000	2,276.136	1,467,328.32	0.00
	THPC	18,384.000	14,970.388	-7,236,856.41	0.00
	KHSTPP-II	22,511.118	22,460.893	-81,347.525	0.00
	FSTPP-III	6,607.353	6,624.823	15,115.729	0.00
	TEESTA	12,156.000	12,548.654	979,161.166	0.00
	MAITHON R/B	23,366.000	23,349.927	-21,124.939	0.00
	BARH	16,800.000	16,527.709	-617,506.709	0.00
	NVVN-NEPAL	-599.428	-1,621.690	-2,328,462.949	-81,699.46
	APNRL	5,901.718	5,877.600	-37,044.870	0.00
	GMRKEL	9,088.802	9,217.163	437,093.169	-13,182.48
	JITPL	8,388.311	8,334.400	-170,947.530	0.00
	TPFCL	2,899.854	2,095.917	-1,921,968.43	0.00
	BRBCL	4,674.113	4,728.000	180,604.075	-501.12
	TALCHER SOLAR	37.433	38.042	5,175.038	0.00
	JORETHANG HEP	2,195.741	2,342.752	338,777.799	0.00
	IND Barath	0.000	-21.018	-49,947.255	0.00
	HVDC SASARAM	-24.830	-0.783	57,634.183	0.00
	VAE	-906.905	0.000	2,051,188.282	0.00
	NVVN	-11,670.544	-11,641.382	58,001.942	0.00
	CHUZACHEN	2,374.053	2,488.682	273,995.671	0.00
	TUL	21,094.814	21,468.727	905,641.113	0.00
	DIKCHU	2,303.728	2,463.182	381,983.935	0.00
	HVDC ALIPURDUAR	-31.166	-26.950	10,163.578	0.00

ERP, KOLKATA
Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENTOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2	
					Additional Deviation Charge in Rs.	
28/09/17	BSPHCL	-84,585.495	-85,390.863	-2,587,452.99	-574,746.75	
	JUVNL	-16,139.645	-16,777.828	-2,144,479.34	-139,826.60	
	DVC	19,539.653	18,021.574	-4,761,880.64	-1,870,887.62	
	GRIDCO	-39,627.091	-41,588.761	-4,411,828.54	-380,022.30	
	SIKKIM	-1,246.212	-1,088.288	394,187.49	0.00	
	WBSETCL	-29,337.145	-27,905.305	1,341,877.24	-110,164.70	
	NER	-654.701	-13,771.284	-34,356,575.51	-30,034,468.86	
	NR	-38,882.961	-56,744.188	-46,932,111.43	-34,738,570.55	
	SR	-7,676.473	-7,250.308	1,997,172.72	-4,143,888.07	
	WR	-6,653.186	27,969.013	90,067,984.04	0.00	
	FSTPP-I & II	21,158.335	20,945.513	-618,728.28	0.00	
	KHSTPP-I	17,093.871	16,900.729	-405,684.04	0.00	
	TSTPP	22,187.617	22,337.650	379,055.32	0.00	
	RANGIT	1,386.000	1,414.655	77,888.20	0.00	
	CHPC	6,600.000	6,953.030	794,317.15	0.00	
	KHPC	1,584.000	2,249.849	1,411,599.46	0.00	
	THPC	17,050.000	14,960.771	-4,429,165.97	0.00	
	KHSTPP-II	22,483.410	22,253.040	-542,586.32	0.00	
	FSTPP-III	6,388.614	6,353.759	-97,036.96	0.00	
	TEESTA	12,156.000	12,563.345	1,095,513.26	0.00	
	MATTHON R/B	22,865.375	23,135.854	769,939.98	0.00	
	BARH	16,792.000	16,597.309	-455,848.201	0.00	
	NVW-NEPAL	-599.428	-1,172.544	-1,416,149.220	-23,852.11	
	APNRL	5,901.718	5,891.709	-15,804.24	0.00	
	GMRKEL	7,012.754	6,790.545	-542,846.08	-148,702.21	
	JITPL	8,387.786	8,346.182	-137,268.97	0.00	
	TPTCL	2,899.854	2,185.291	-1,801,938.47	0.00	
	BRBCL	4,572.374	4,646.673	201,380.933	0.00	
	TALCHER SOLAR	40.070	38.715	-15,609.08	0.00	
	JORETHANG HEP	2,303.728	2,458.400	400,064.23	0.00	
	IND Barath	0.000	-20.509	-51,729.40	0.00	
	HVDC SASARAM	-25.334	-0.780	63,566.24	0.00	
	VAE	-1,824.965	0.000	4,450,125.97	0.00	
	NVVN	-11,719.025	-11,704.982	38,892.84	0.00	
	CHUZACHEN	2,374.053	2,460.532	225,210.98	0.00	
	TUL	21,094.814	21,397.891	793,203.873	0.00	
	DIKCHU	2,303.728	2,388.818	211,307.691	0.00	
	HVDC ALIPURDUAR	-31.166	-26.230	12,803.873	0.00	
	29/09/17	BSPHCL	-78,589.034	-76,119.643	2,799,797.36	-54,805.04
		JUVNL	-15,361.998	-13,851.842	1,682,096.18	0.00
		DVC	17,631.704	16,012.687	-3,876,035.03	-622,130.73
		GRIDCO	-35,447.424	-39,359.750	-6,417,840.61	-965,265.18
		SIKKIM	-1,240.809	-937.440	570,284.52	0.00
WBSETCL		-21,352.920	-20,707.688	-94,353.29	-27,252.45	
NER		95.362	-8,418.852	-17,062,746.49	-13,764,569.53	
NR		-57,728.464	-69,326.185	-18,283,167.02	-15,737,481.52	
SR		2,528.223	-3,591.175	-17,714,273.82	-18,934,809.65	
WR		-7,065.607	15,792.383	47,336,315.06	0.00	
FSTPP-I & II		22,627.998	22,730.257	258,049.76	0.00	
KHSTPP-I		15,542.278	15,441.136	-214,543.80	0.00	
TSTPP		21,595.979	21,831.912	668,461.89	0.00	
RANGIT		1,386.000	1,417.784	63,974.88	0.00	
CHPC		6,792.000	7,078.161	643,862.39	0.00	
KHPC		1,584.000	2,168.629	1,239,413.90	0.00	
THPC		18,550.500	15,230.014	-7,039,429.32	0.00	
KHSTPP-II		22,191.503	21,870.845	-552,077.288	0.00	
FSTPP-III		6,220.000	6,234.651	21.852	0.00	
TEESTA		12,156.000	12,506.073	755,062.659	0.00	
MATTHON R/B		20,125.250	20,187.854	158,166.387	0.00	
BARH		16,672.000	16,543.745	-227,497.555	0.00	
NVW-NEPAL		-599.428	-870.826	-578,126.527	-7,755.20	
APNRL		5,539.218	5,517.891	-21,755.241	0.00	
GMRKEL		7,683.062	7,527.854	-172,494.641	0.00	
JITPL		8,366.391	8,364.582	18,121.909	0.00	
TPTCL		2,899.854	2,223.039	-1,317,652.37	0.00	
BRBCL		4,053.127	3,917.073	-206,176.040	-8,062.60	
TALCHER SOLAR		41.615	41.499	-1,598.15	0.00	
JORETHANG HEP		2,303.728	2,445.952	298,026.78	0.00	
IND Barath		0.000	-20.582	-40,524.63	0.00	
HVDC SASARAM		-25.389	-0.693	48,710.51	0.00	
VAE		-7,504.330	0.000	14,419,082.00	0.00	
NVVN		-11,721.030	-11,750.654	-53,332.218	0.00	
CHUZACHEN		2,240.426	2,402.311	314,135.633	0.00	
TUL		20,916.587	21,308.945	996,407.390	0.00	
DIKCHU		2,078.812	2,396.545	599,637.708	0.00	
HVDC ALIPURDUAR		-31.166	-25.039	11,690.396	0.00	
30/09/17		BSPHCL	-75,741.490	-74,686.952	546,680.70	-210,824.48
		JUVNL	-15,367.111	-13,714.662	2,208,000.26	-12,309.80
		DVC	14,008.772	13,290.334	-1,446,271.06	-366,593.00
		GRIDCO	-35,524.519	-38,153.914	-4,017,709.78	-435,542.63
		SIKKIM	-1,321.021	-811.176	921,189.12	0.00
	WBSETCL	-20,734.623	-22,756.728	-4,033,000.92	-360,606.14	
	NER	3,246.931	-3,872.289	-13,784,633.24	-10,467,719.96	
	NR	-54,847.068	-75,400.882	-38,309,622.67	-28,154,279.58	
	SR	-1,762.828	-10,538.209	-18,817,864.23	-14,885,810.94	
	WR	-6,620.679	26,953.429	65,251,212.60	0.00	
	FSTPP-I & II	22,860.594	23,059.499	427,974.47	0.00	
	KHSTPP-I	12,806.719	12,902.745	273,533.36	-5.42	
	TSTPP	20,149.023	20,349.906	326,999.73	-388.36	
	RANGIT	1,291.000	1,331.053	87,765.41	0.00	
	CHPC	6,672.000	7,922.472	2,813,562.89	0.00	
	KHPC	1,584.000	2,409.520	1,750,101.55	0.00	
	THPC	19,485.000	17,046.711	-5,169,171.68	0.00	
	KHSTPP-II	20,788.991	20,559.460	-283,553.031	0.00	
	FSTPP-III	6,235.661	6,220.791	-41,089.036	0.00	
	TEESTA	12,156.000	12,499.382	801,756.712	0.00	
	MATTHON R/B	21,292.970	21,066.727	-240,616.490	-874.88	
	BARH	16,556.000	16,584.218	127,421.816	0.00	
	NVW-NEPAL	-599.428	-700.464	-191,033.796	0.00	
	APNRL	5,901.718	5,784.363	-202,084.201	0.00	
	GMRKEL	7,693.200	7,539.491	-177,906.954	-520.95	
	JITPL	8,461.795	8,440.218	-45,678.928	0.00	
	TPTCL	2,899.854	2,785.936	-309,679.46	0.00	
	BRBCL	3,099.568	3,015.673	-145,353.637	0.00	
	TALCHER SOLAR	18.180	18.390	-2,772.84	0.00	
	JORETHANG HEP	2,303.728	2,436.384	286,060.13	0.00	
	IND Barath	0.000	-22.982	-42,833.35	0.00	
	HVDC SASARAM	-25.389	-0.674	49,051.25	0.00	
	VAE	-5,920.290	0.000	11,728,935.62	0.00	
	NVVN	-11,673.206	-11,711.309	-100,484.620	0.00	
	CHUZACHEN	2,374.053	2,297.300	-100,303.065	-190.74	
	TUL	20,986.611	21,421.236	909,353.700	0.00	
	DIKCHU	2,303.728	2,399.273	202,404.043	0.00	
	HVDC ALIPURDUAR	-31.166	-24.125	13,722.733	0.00	

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Day-wise schedule, actual and Deviation charge statement

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3
					Additional Deviation Charge in Rs.
01-10-17	BSPHCL	-64,789.406	-64,608.882	-1,000,273.27	-304,488.49
	JUVNL	-15,331.675	-14,591.889	472,440.22	-19,291.15
	DVC	12,804.907	12,153.606	-1,282,106.29	-299,510.04
	GRIDCO	-35,424.143	-39,661.384	-5,833,099.22	-857,401.69
	SIKKIM	-1,337.547	-798.414	819,519.31	0.00
	WBSETCL	-19,406.524	-21,785.339	-3,790,760.79	-914,928.35
	NER	5,596.433	-6,667.951	-18,958,097.06	-16,351,906.28
	NR	-40,045.772	-69,166.237	-44,716,560.50	-36,780,434.74
	SR	-8,879.943	-16,377.774	-12,485,155.56	-11,872,902.36
	WR	-22,611.964	32,357.749	84,954,416.08	0.00
	FSTPP-I & II	22,793.815	22,863.069	170,238.66	0.00
	KHSTPP-I	13,986.424	13,873.068	-64,380.48	-69.71
	TSTPP	20,020.779	20,098.184	174,378.61	0.00
	RANGIT	1,386.000	1,379.411	-7,038.68	0.00
	CHPC	6,336.000	10,356.359	9,045,807.38	0.00
	KHPC	1,584.000	2,343.906	1,611,000.72	0.00
	THPC	21,553.000	15,136.844	-13,602,250.36	0.00
	KHSTPP-II	18,518.514	18,125.404	-438,822.828	0.00
	FSTPP-III	6,377.619	6,401.658	36,223.281	0.00
	TEESTA	12,156.000	12,453.854	525,251.394	0.00
	MAITHON R/B	11,506.000	11,490.000	-2,915.519	0.00
	BARH	16,581.750	16,388.509	-279,810.473	0.00
	NVVN-NEPAL	-599.428	-800.486	-284,047.199	-9,181.27
	APNRL	5,904.206	5,809.091	-128,721.508	0.00
	GMRKEL	7,693.200	7,345.527	-367,019.443	0.00
	JITPL	8,833.220	8,869.382	43,415.746	0.00
	TPTCL	2,913.283	2,566.593	-518,779.86	0.00
	BRBCL	2,937.023	2,920.618	-8,475.514	0.00
	TALCHER SOLAR	23.313	23.413	-4,306.19	0.00
	JORETHANG HEP	2,306.760	2,414.336	186,863.63	0.00
	IND Barath	0.000	-27.054	-41,541.20	0.00
	HVDC SASARAM	-25.389	-0.636	38,008.07	0.00
	VAE	-2,257.905	0.000	3,098,941.20	0.00
	NVVN	-11,294.523	-11,061.454	320,949.218	0.00
	CHUZACHEN	2,374.053	2,459.316	131,558.662	0.00
	TUL	20,825.864	21,304.363	756,715.013	0.00
	DIKCHU	2,303.728	2,461.636	244,755.431	0.00
	HVDC ALIPURDUAR	-31.166	-24.217	10,894.230	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 25/09/17 TO 01-10-17	BSPHCL	-557,237.43	-555,040.13	-10,879,411.00	-1,428,444.44
	JUVNL	-111,946.57	-113,359.16	-12,860,378.00	-1,495,335.03
	DVC	129,289.90	121,392.70	-12,472,210.00	-4,389,687.95
	GRIDCO	-259,413.78	-282,868.83	-40,159,002.00	-6,495,997.20
	SIKKIM	-8,828.37	-7,097.66	3,616,040.00	0.00
	WBSETCL	-229,856.86	-237,480.23	-26,845,197.00	-3,378,448.72
	NER	7,822.82	-87,210.71	-212,950,262.00	0.00
	NR	-271,308.17	-421,010.93	-314,035,326.00	0.00
	SR	-84,305.23	-75,134.05	21,759,140.00	0.00
	WR	-41,840.98	228,032.25	580,027,491.00	0.00
	FSTPP-I & II	166,507.27	165,445.77	-2,317,141.94	-4,145.14
	KHSTPP-I	109,680.28	108,749.09	-1,648,268.33	-75.13
	KHSTPP-II	150,422.59	148,971.18	-2,274,384.35	0.00
	TSTPP	150,210.90	150,777.46	1,318,263.62	-388.36
	FSTPP-III	50,055.40	49,677.57	-901,004.50	-1,297.77
	TEESTA	85,092.00	87,623.67	6,005,647.00	0.00
	MAITHON R/B	145,745.85	145,750.80	581,151.31	-874.88
	RANGIT	9,570.23	9,707.74	307,057.00	0.00
	BARH	117,001.75	115,999.96	-1,909,422.64	0.00
	NVVN-NEPAL	-4,195.99	-8,006.14	-8,502,833.00	-160,180.11
	APNRL	40,952.02	40,614.25	-524,191.00	0.00
	GMRKEL	54,570.17	53,891.42	-319,480.00	-162,405.63
	JITPL	59,145.74	59,023.42	-325,178.00	0.00
	TPTCL	20,312.41	16,384.00	-8,914,762.00	0.00
	BRBCL	27,991.47	28,009.67	356,442.16	-8,563.73
	TALCHER SOLAR	244.34	239.29	-66,890.00	0.00
	JORETHANG HEP	16,021.14	16,928.22	2,005,229.00	-14,755.39
	IND Barath	0.000	-151.49	-319,633.00	0.00
HVDC SASARAM	-176.57	-5.18	370,699.00	0.00	
VAE	-20,148.93	0.00	39,956,278.96	0.00	
NVVN-BD	-81,690.94	-81,497.56	249,905.00	0.00	
CHUZACHEN	16,484.74	17,086.01	1,383,484.00	-190.74	
TUL	147,066.38	149,749.74	5,851,176.80	0.00	
DIKCHU	15,901.18	17,021.36	2,362,960.05	0.00	
HVDC ALIPURDUAR	-218.16	-178.62	83,195.00	0.00	

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

Format -AS7: RRAS Settlement Account by ERPC

Date: 17/10/2017

RRAS Account for Week: 25-Sep-17 to 01-Oct-17

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	7141.57000	6077476	21267594	3570784	30915854
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	4061.32800	4179107	9954312	2030662	16164083
4	KHSTPP-II	3803.47000	4199032	8911531	1901737	15012296
5	TSTPP-I	2032.13500	1898014	2755575	1016068	5669657
6	BARH	441.75000	823863	1114094	220875	2158832
7	BRBCL	3079.57400	9053948	8468828	1539787	19062562

B. Payments by the RRAS Provider(s) to the DSM pool for DOWN Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to 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	BRBCL	10.29500	28311	21233
2	FSTPP I & II	0.00000	0	0
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	0.00000	0	0
5	KHSTPP-II	0.00000	0	0
6	TSTPP-I	0.00000	0	0
7	BARH	0.00000	0	0

EASTERN REGIONAL POWER COMMITTEE
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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	7141.57000	2535889	BSPHCL
			324358	JUVNL
			25775	SIKKIM
			2557015	WBSETCL
			311068	ASSAM
			90991	DELHI
			40628	HARYANA
			12812	J & K
			7576	PUNJAB
			27997	RAJASTHAN
			143367	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	4061.32800	2808564	BSPHCL
			160144	JUVNL
			211	DVC
			12413	SIKKIM
			178285	WBSETCL
			355152	ASSAM
			308591	DELHI
			90740	HARYANA
			11688	J & K
			3098	PUNJAB
			70575	RAJASTHAN
			179646	UP
4	KHSTPP-II	3803.47000	431815	BSPHCL
			57328	JUVNL
			735	DVC
			3812	SIKKIM
			289539	WBSETCL
			1398175	ASSAM
			417675	CHATTISGARH
			18436	DADRA & NAGAR
			6412	DAMAN & DIU
			462326	DELHI
			60527	GUJARAT
			116294	HARYANA
			92248	HP
			166730	MAHARASHTRA
			243125	MP
			1183	PUNJAB
93178	RAJASTHAN			
68818	UP			
270676	UTTARAKHAND			
5	TSTPP-I	2032.13500	362045	BSPHCL
			151756	JUVNL
			794897	WBSETCL
			589316	ASSAM
6	BARH	441.75000	757594	BSPHCL
			66269	JUVNL
7	BRBCL	3079.57400	1021783	DVC_Railway
			8032165	MAHARASHTRA

A) RRAS settlement account for the week 25-Sep-17 to 01-Oct-17 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 and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no

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

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.