



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: 20.02.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 30.01.2017 to 05.02.2017

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,

(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, Loknayak 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 30.01.2017 TO 05.02.2017
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
BSPHCL	148.05408	23.05605	171.11012	DVC	169.13398	4.12475	165.00923
JUVNL	230.83008	32.44309	263.27317	SIKKIM	37.18798	0.22312	36.96486
GRIDCO	34.91522	31.86322	66.77844	NER	1296.68526	0.00000	1296.68526
WBSETCL	187.18589	18.61779	205.80368	WR	4120.64803	0.00000	4120.64803
NR	2505.34587	0.00000	2505.34587	HVDC SASARAM	1.05371	0.00576	1.04795
SR	3017.71423	0.00000	3017.71423	TSTPP	14.92611	0.00000	14.92611
FSTPP I&II	37.60868	0.40644	38.01512	NVVN-NEPAL	15.30151	0.10696	15.19456
BRBCL	15.21639	0.00000	15.21639	RANGIT	1.70760	0.00748	1.70013
KHSTPP-I	31.90097	0.01840	31.91937	JORETHANG LOOP HEP	2.24583	0.01493	2.23091
TALCHER SOLAR	3.01426	0.00000	3.01426	GMRKEL	4.97774	0.00000	4.97774
IND BARATH	0.55066	0.00000	0.55066	CHUZACHEN	0.08761	0.02419	0.06342
TPTCL	4.11284	0.01084	4.12368	TEESTA	12.73927	0.11811	12.62116
KHSTPP-II	14.15863	0.43286	14.59149	JITPL	28.44021	0.64693	27.79328
FSTPP-III	8.59893	3.18165	11.78058	MAITHON R/B	14.11520	0.00118	14.11402
APNRL	1.44972	0.00745	1.45717	Teesta-III(TUL)	387.72127	0.00000	387.72127
NVVN-BD	17.97014	1.80776	19.77791	Adj. for SR for 07.11.16	0.28186	0.00000	0.28186
BARH	57.82456	0.04139	57.86595				
KBUNL	2.16223	0.00000	2.16223				
Adj. for APNRL for 07.11.16	0.72475	0.00000	0.72475				
TOTAL	6319.33813	111.88693	6431.22507		6107.25318	5.27339	6101.97979

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

117.16033

(All figures in Rs. Lakhs)

Payable to the pool(A):	6319.33813
Payable from the pool(B):	6107.25318
Differential Amount Arising from capping of Thermal Power Stations(A-B)	212.08495
Additional Deviation Amount:	117.16033
VAE of Eastern Region:	114.12374

MEMBER SECRETARY

**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** : Jeyapore end of Jeyapore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
- d) **North Eastern Region** : NER end of 220 kV Birpara -Salakati D/C and 400 kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2465A) has been used as master frequency meter.

iii) Deviation charges for the week 03/10/16-09/10/16 has been calculated as per amendment of CERC (Deviation Settlement Mechanism and related matters) Regulation,Notification no. No.L-1/132/2013/CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015 has also been incorporated.

iv) CHPC, KHPC and THPC are not covered under ABT. Hence Deviation energy (mwh) of these stations have been adjusted by giving credits/debits to ER beneficiaries as per their shares from these stations.

v) ER-NR tie schedule has been modified to the extent of 15% of deviation energy of TALA HEP (after incorporating ER transmission loss of 2.30% during the above week).

vi) The payable/receivable of 'Deviation Charge' in respect of Inter-Regional exchanges are settled on first charge basis without any adjustment.

vii) Commercial operation of Unit # 7 of KHSTPP-II started from 00.00 hrs of 20/03/10.

viii)The mismatch between receivable / payable of 'Deviation Charge' account of the week have been adjusted to ZERO among the beneficiaries of Eastern Region.

ix) As informed by ERLDC, commercial operation of FSTPP U-6 has started w.e.f 00.00 hrs of 04/04/12.

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 Behrampore(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,COD of Unit-01 of BRBCL Nabinagar started w.e.f. 00:00 hrs of 15.01.2017

xxxii) As informed by ERLDC, KBUNL Stage-II has started drawing startup power w.e.f 00.00 hrs of 28/12/17.

xxxii) As informed by ERLDC, TEESTA-III(TUL) has started injecting infirm power into grid w.e.f 15/01/17.

xxxiii) Adjustment of SR and APNRL has been done due to revision of schedule for the date 07.11.16

MEMBER SECRETARY

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 30/01/2017 to 05/02/2017

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DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE IN Rs.
30/01/2017	BSPHCL	-58878.36	-60852.44	-4148030.11	517448.02
	JUVNL	-16430.16	-16973.69	-1217560.92	140172.10
	DVC	31295.88	31736.65	837287.08	0.00
	GRIDCO	-12536.55	-12362.22	230189.03	218979.20
	SIKKIM	-1727.21	-1381.96	597117.96	0.00
	WBSETCL	-18248.70	-20310.19	-4164705.80	975856.77
	NER	-7103.99	1553.08	16287304.83	0.00
	NR	-44898.21	-5805.95	-23524037.83	15295615.87
	SR	-16747.83	-32366.55	-29296723.19	23935956.28
	WR	-4237.59	15909.99	36709200.68	0.00
	HVDC SASARAM	-26.14	-18.49	14545.42	0.00
	FSTPP I&II	22375.70	21866.86	-1003249.64	17182.54
	BRBCL	0.00	-148.65	-283310.08	0.00
	KHSTPP-I	15842.06	15657.78	-352363.24	0.00
	TALCHER SOLAR	47.43	48.63	11222.34	0.00
	TSTPP	22000.90	22085.84	118636.83	0.00
	NVVN-NEPAL	-2868.24	-2850.01	48098.24	0.00
	RANGIT	456.00	479.08	49260.05	0.00
	IND BARATH	0.00	-5.53	-11161.69	0.00
	JORETHANG LOOP HEP	412.04	414.40	-40884.95	284.09
	TPTCL	603.12	503.64	-184241.81	0.00
	KHSTPP-II	20211.13	20141.54	-111955.09	0.00
	GMRKEL	7642.92	7564.00	-83342.98	0.00
	FSTPP-III	9733.79	9699.92	-59859.70	0.00
	CHUZACHEN	408.24	414.58	12727.79	0.00
	TEESTA	2427.00	2482.55	122917.81	11681.08
	JITPL	11431.85	11745.75	433678.64	33374.31
	MAITHON R/B	22007.52	22042.18	100674.32	0.00
	APNRL	5898.62	5860.15	-63525.93	0.00
	NVVN-BD	-10709.00	-10767.31	-146568.44	21571.57
	BARH	26041.98	25521.27	-1019208.06	0.00
	VAE	-2214.21	0.00	4556890.34	0.00
	TALA	2736.00	183.65	-5053646.50	0.00
	CHUKHA	96.00	1437.29	3017911.60	0.00
	KIRICHU	192.00	-145.16	-667582.34	0.00
KBUNL	0.00	-19.91	-37079.36	0.00	
Teesta-III(TUL)	0.00	4718.62	7256807.39	0.00	
31/01/2017	BSPHCL	-60421.98	-60965.08	-1610594.10	239513.36
	JUVNL	-15981.49	-17364.48	-2804413.31	681598.30
	DVC	34306.26	38039.43	2368869.89	162131.76
	GRIDCO	-14548.00	-15447.24	-1724261.01	678547.52
	SIKKIM	-1793.27	-1368.25	663174.71	15439.10
	WBSETCL	-21025.79	-22212.42	-2023393.71	120348.32
	NER	-5651.29	2599.16	14341128.42	300986.20
	NR	-47689.74	-62189.54	-24602566.26	16377474.44
	SR	-10732.53	-31596.07	-37146319.37	33689204.43
	WR	-12289.16	14700.64	47723273.33	858182.73
	HVDC SASARAM	-26.39	-18.19	14313.77	310.25
	FSTPP I&II	29306.75	28858.33	-890700.28	23461.73
	BRBCL	0.00	-138.15	-243667.38	0.00
	KHSTPP-I	15979.66	15666.48	-495910.75	0.00
	TALCHER SOLAR	47.43	43.17	-40282.93	0.00
	TSTPP	22362.00	22316.99	-53839.36	0.00
	NVVN-NEPAL	-2868.24	-2728.94	171836.10	3442.88
	RANGIT	456.00	445.27	14161.42	290.50
	IND BARATH	0.00	-6.25	-13895.38	0.00
	JORETHANG LOOP HEP	330.53	376.83	149725.63	0.00
	TPTCL	603.12	490.18	-180378.31	0.00
	KHSTPP-II	18284.35	18017.53	-350571.01	40450.44
	GMRKEL	7660.36	7597.67	61417.01	0.00
	FSTPP-III	9787.98	9738.34	-70490.54	2254.29
	CHUZACHEN	358.97	373.57	22798.45	2419.02
	TEESTA	2091.00	2164.51	173452.23	0.00
	JITPL	12013.01	12232.44	389368.32	27816.24
	MAITHON R/B	22693.29	22644.24	-6397.57	0.00
	APNRL	5903.37	5861.53	-76046.63	744.77
	NVVN-BD	-10698.20	-10781.16	-154647.13	20478.26
	BARH	24678.80	24195.82	-803704.15	0.00
	VAE	-768.91	0.00	1482680.83	0.00
	TALA	2736.00	182.30	-5056317.31	0.00
	CHUKHA	96.00	1426.74	2994159.18	0.00
	KIRICHU	192.00	-285.41	-945267.84	0.00
KBUNL	0.00	-19.79	-33976.12	0.00	
Teesta-III(TUL)	0.00	3337.16	4804446.44	0.00	
01/02/2017	BSPHCL	-60631.07	-62262.27	-4918323.56	519681.79
	JUVNL	-15711.96	-17537.75	-4228686.21	675022.38
	DVC	33971.36	37410.82	5048403.62	0.00
	GRIDCO	-15412.98	-15207.66	523803.23	107759.70
	SIKKIM	-1621.90	-1387.57	542730.34	0.00
	WBSETCL	-18748.30	-19077.30	-1351863.76	65417.97
	NER	-3604.93	6201.91	22858039.00	0.00
	NR	-46786.68	-62734.16	-38209592.54	25963138.32
	SR	-10618.37	-33751.91	-53547870.96	48572490.80
	WR	-8888.40	18681.60	65344489.04	0.00
	HVDC SASARAM	-26.10	-17.96	19408.61	0.00
	FSTPP I&II	31622.22	31454.32	-379951.49	0.00
	BRBCL	0.00	-129.15	-303539.34	0.00
	KHSTPP-I	16192.84	15948.95	-581764.24	0.00
	TALCHER SOLAR	47.43	41.26	-59645.15	0.00
	TSTPP	21617.27	21717.65	253522.38	0.00
	NVVN-NEPAL	-2828.16	-2935.32	-278745.85	0.00
	RANGIT	420.00	439.09	39537.94	0.00
	IND BARATH	0.00	-1.96	-8410.36	0.00
	JORETHANG LOOP HEP	327.60	313.34	-25071.62	1151.47
	TPTCL	510.72	480.77	-52369.81	0.00
	KHSTPP-II	9646.19	9660.42	117764.56	801.95
	GMRKEL	7687.33	7794.04	363984.09	0.00
	FSTPP-III	9455.73	9460.27	21369.22	0.00
	CHUZACHEN	225.24	218.82	-18447.47	0.00
	TEESTA	2259.00	2358.95	299417.26	0.00
	JITPL	11904.73	12275.85	818471.36	841.66
	MAITHON R/B	21928.15	22108.73	456761.14	0.00
	APNRL	5902.74	5886.25	-43766.38	0.00
	NVVN-BD	-10554.76	-10726.80	-422984.91	21733.21
	BARH	25074.46	24363.27	-1739322.16	4139.20
	VAE	-1310.71	0.00	3107544.27	0.00
	TALA	2400.00	768.55	-3230269.30	0.00
	CHUKHA	480.00	1097.77	1389982.36	0.00
	KIRICHU	192.00	-241.76	-858847.97	0.00
KBUNL	0.00	-13.36	-31460.60	0.00	
Teesta-III(TUL)	0.00	3592.80	5848238.42	0.00	

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 30/01/2017 to 05/02/2017

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DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE IN Rs.	
02/02/2017	BSPHCL	-59389.47	-60465.92	-1916887.94	362328.57	
	JUVNL	-16307.43	-18120.17	-3638424.88	548918.97	
	DVC	36015.19	38791.97	3942139.97	88.68	
	GRIDCO	-11009.68	-11082.07	242128.56	179988.47	
	SIKKIM	-1582.16	-1423.76	313091.45	0.00	
	WBSETCL	-19190.27	-19452.21	-973807.44	238516.74	
	NER	-4708.63	5862.12	20863756.25	0.00	
	NR	-50480.21	-64432.37	-26503797.47	16357556.39	
	SR	-10543.29	-37502.46	-52556924.00	48335337.92	
	WR	-11018.19	19498.48	56856459.82	0.00	
	HVDC SASARAM	-26.43	-17.67	17104.14	0.00	
	FSTPP I&II	29884.73	29608.59	-546836.57	0.00	
	BRBCL	0.00	-124.35	-244020.53	0.00	
	KHSTPP-I	15575.30	15322.67	-347720.53	0.00	
	TALCHER SOLAR	47.43	34.72	-121278.24	0.00	
	TSTPP	21002.45	21041.96	-2815.91	0.00	
	NVVN-NEPAL	-3478.32	-3203.11	552442.77	0.00	
	RANGIT	420.00	438.85	46385.98	0.00	
	IND BARATH	0.00	2.11	990.69	0.00	
	JORETHANG LOOP HEP	395.67	384.03	-16377.22	0.00	
	TPTCL	510.72	481.96	-61606.84	0.00	
	KHSTPP-II	14487.06	14052.31	-716027.98	2033.56	
	GMRKEL	7708.51	7743.71	158431.74	0.00	
	FSTPP-III	8957.47	8952.39	-6043.32	0.00	
	CHUZACHEN	0.00	-1.06	-2043.70	0.00	
	TEESTA	2091.00	2168.65	166940.92	0.00	
	JITPL	11620.12	11866.11	583050.53	0.00	
	MAITHON R/B	22394.92	22435.56	180902.27	0.00	
	APNRL	5902.74	5894.69	-15025.90	0.00	
	NVVN-BD	-10626.33	-10712.80	-273224.48	89941.87	
	BARH	24201.78	23848.55	-615420.50	0.00	
	VAE	-843.00	0.00	1331901.49	0.00	
	TALA	2400.00	524.23	-3714023.26	0.00	
	CHUKHA	240.00	748.79	1144781.95	0.00	
	KIRICHU	480.00	-316.62	-1577307.60	0.00	
	KBUNL	0.00	-18.84	-37953.17	0.00	
	Teesta-III(TUL)	0.00	3589.96	5615090.79	0.00	
	03/02/2017	BSPHCL	-60669.74	-59302.29	1605532.04	213852.51
		JUVNL	-15977.37	-18138.31	-4557620.84	628619.17
		DVC	37845.10	39046.35	2575198.21	6626.49
GRIDCO		-12024.52	-12667.41	-1293664.26	562856.94	
SIKKIM		-1637.07	-1424.75	436752.90	0.00	
WBSETCL		-18521.72	-17843.86	1107261.10	73818.41	
NER		-4740.27	5596.01	20506993.50	0.00	
NR		-40454.24	-65079.36	-49453436.41	39359133.34	
SR		-8700.21	-33717.18	-49044731.56	45065156.18	
WR		-28431.31	9820.05	75797889.34	0.00	
HVDC SASARAM		-26.47	-18.62	15889.17	0.00	
FSTPP I&II		29930.55	29881.60	-71985.55	0.00	
BRBCL		0.00	-96.96	-197805.41	0.00	
KHSTPP-I		15820.36	15642.67	-277579.42	0.00	
TALCHER SOLAR		44.06	33.12	-105499.00	0.00	
TSTPP		21197.63	21505.15	685906.38	0.00	
NVVN-NEPAL		-3478.32	-3263.87	422971.23	0.00	
RANGIT		420.00	423.29	6365.27	0.00	
IND BARATH		0.00	2.04	-6770.93	0.00	
JORETHANG LOOP HEP		317.78	385.44	136789.06	0.00	
TPTCL		510.72	489.21	-42604.35	0.00	
KHSTPP-II		19157.10	19043.71	-100368.17	0.00	
GMRKEL		7608.00	7647.13	179963.03	0.00	
FSTPP-III		9004.77	8989.72	-17556.20	0.00	
CHUZACHEN		0.00	-1.21	-2499.85	0.00	
TEESTA		2301.00	2389.78	201866.20	0.00	
JITPL		11963.14	12099.56	306581.95	0.00	
MAITHON R/B		21579.07	21766.15	389787.14	0.00	
APNRL		5902.74	5927.35	52554.70	0.00	
NVVN-BD		-9847.97	-9892.00	-125341.36	13650.60	
BARH		24015.81	23786.95	-434650.02	0.00	
VAE		-445.17	0.00	647965.27	0.00	
TALA		2304.00	627.36	-3319737.56	0.00	
CHUKHA		0.00	896.11	2016236.37	0.00	
KIRICHU		240.00	-413.28	-1293487.27	0.00	
KBUNL		0.00	-16.22	-31837.17	0.00	
Teesta-III(TUL)		0.00	3467.85	5258780.09	0.00	
04/02/2017		BSPHCL	-58979.08	-59531.88	-1206290.62	119589.20
		JUVNL	-16243.38	-18009.62	-3174288.53	431776.88
		DVC	31713.95	35360.87	4144795.50	1726.78
	GRIDCO	-11529.98	-11893.99	-142982.75	280442.01	
	SIKKIM	-1512.11	-1396.21	208601.77	0.00	
	WBSETCL	-18646.01	-19331.90	-747847.17	85744.66	
	NER	-4635.26	5721.32	18628540.55	0.00	
	NR	-38081.08	-62805.78	-46589166.77	37259424.96	
	SR	-5725.35	-29855.15	-43043590.82	39661741.32	
	WR	-26142.77	10257.66	65044134.15	0.00	
	HVDC SASARAM	-26.64	-19.16	13458.95	0.00	
	FSTPP I&II	30845.05	30520.98	-465780.04	0.00	
	BRBCL	0.00	-79.25	-141257.05	0.00	
	KHSTPP-I	15622.73	15254.63	-571608.51	0.00	
	TALCHER SOLAR	44.06	43.58	-4424.89	0.00	
	TSTPP	19432.40	19608.70	345339.55	0.00	
	NVVN-NEPAL	-3478.32	-3260.19	395577.63	0.00	
	RANGIT	456.00	465.03	17045.51	0.00	
	IND BARATH	0.00	-5.02	-10050.28	0.00	
	JORETHANG LOOP HEP	373.96	340.19	-24827.65	0.00	
	TPTCL	462.08	473.91	21981.02	0.00	
	KHSTPP-II	19016.09	18861.93	-162568.20	0.00	
	GMRKEL	7426.80	7377.31	117870.87	0.00	
	FSTPP-III	9073.57	9031.40	-45042.22	0.00	
	CHUZACHEN	0.00	-1.12	-1988.84	0.00	
	TEESTA	1923.00	1982.22	131309.90	0.00	
	JITPL	11481.58	11785.75	575732.27	0.00	
	MAITHON R/B	21325.07	21424.25	291495.67	0.00	
	APNRL	5902.74	5909.89	2267.22	0.00	
	NVVN-BD	-11064.67	-11176.25	-181897.67	1183.15	
	BARH	24186.35	23777.02	-701430.88	0.00	
	VAE	-245.13	0.00	369831.60	0.00	
	TALA	1920.00	646.10	-2522330.37	0.00	
	CHUKHA	0.00	922.86	2076434.11	0.00	
	KIRICHU	240.00	-291.51	-1052382.67	0.00	
	KBUNL	0.00	-16.48	-28974.63	0.00	
	Teesta-III(TUL)	0.00	3651.27	5209794.50	0.00	

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 30/01/2017 to 05/02/2017

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DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE IN Rs.
05/02/2017	BSPHCL	-59893.30	-59974.26	-509109.59	333191.11
	JUVNL	-16237.37	-17683.32	-2136552.80	138201.08
	DVC	30768.23	32923.04	1729170.73	241901.22
	GRIDCO	-13525.31	-15544.26	-2490981.84	1157747.96
	SIKKIM	-1554.58	-1157.06	632576.07	6872.99
	WBSSETCL	-13882.88	-14998.98	-1694178.06	302076.02
	NER	-4299.47	6842.20	16182763.01	386016.36
	NR	-31850.41	-60721.19	-41651990.06	34526003.82
	SR	-13599.43	-38439.66	-37135263.22	33746805.56
	WR	-22388.45	21797.10	64589356.87	1271451.31
	HVDC SASARAM	-26.64	-19.35	10651.01	266.20
	FSTPP I&II	28300.93	28069.15	-402364.11	0.00
	BRBCL	0.00	-74.91	-108038.75	0.00
	KHSTPP-I	15289.33	14922.74	-563150.23	1839.68
	TALCHER SOLAR	41.38	43.35	18481.68	0.00
	TSTPP	21425.15	21509.63	145860.86	0.00
	NVVN-NEPAL	-3478.32	-3338.11	217971.11	7252.79
	RANGIT	456.00	456.33	-1995.92	457.10
	IND BARATH	0.00	-4.51	-5768.06	0.00
	JORETHANG LOOP HEP	373.96	375.23	45229.81	56.96
	TPTCL	408.48	463.45	87935.92	1083.91
	KHSTPP-II	17586.88	17479.01	-92138.07	0.00
	GMRKEL	7612.80	7317.45	-300549.37	0.00
	FSTPP-III	7170.70	6829.07	-682270.09	315910.43
	CHUZACHEN	0.00	-1.27	-1785.81	0.00
	TEESTA	2679.00	2772.58	178022.58	129.45
	JITPL	11549.01	11388.44	-262861.75	2660.69
	MAITHON R/B	20983.88	20927.64	-1703.04	117.71
	APNRL	5900.64	5901.16	-1428.94	0.00
	NVVN-BD	-10818.63	-11106.84	-492350.13	12217.84
	BARH	23303.09	22992.33	-468720.34	0.00
	VAE	225.44	0.00	-84439.44	0.00
	TALA	1992.00	727.49	-2503738.17	0.00
	CHUKHA	96.00	1039.11	2122006.69	0.00
KIRICHU	360.00	-305.29	-1317268.66	0.00	
KBUNL	0.00	-10.49	-14942.22	0.00	
Teesta-III(TUL)	0.00	3782.18	4778969.76	0.00	

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK FROM 30/01/2017 TO 05/02/2017	BSPHCL	-418863.00	-423354.14	-14805407.58	-2305604.55
	JUVNL	-112889.16	-123827.34	-23083008.23	-3244308.88
	DVC	235915.98	253309.14	16913398.18	-412474.93
	GRIDCO	-90587.02	-94204.84	-3491521.83	-3186321.81
	SIKKIM	-11428.31	-9539.56	3718798.47	-22312.03
	WBSSETCL	-128263.66	-133226.86	-18718589.25	-1861778.89
	NER	-34743.83	34375.79	129668525.57	-687002.56
	NR	-300240.57	-435978.36	-250534587.34	-185138347.15
	SR	-76667.00	-237228.97	-301771423.11	-273006692.50
	WR	-113395.86	110665.53	412064803.23	-2129634.05
	HVDC SASARAM	-184.81	-129.44	105371.08	-576.45
	FSTPP I&II	202265.92	200259.83	-3760867.69	-40644.27
	BRBCL	0.00	-791.42	-1521638.55	0.00
	KHSTPP-I	110322.27	108415.92	-3190096.91	-1839.68
	TALCHER SOLAR	319.20	287.83	-301426.19	0.00
	TSTPP	149037.81	149785.92	1492610.73	0.00
	NVVN-NEPAL	-22477.92	-21579.54	1530151.24	-10695.66
	RANGIT	3084.00	3146.93	170760.24	-747.60
	IND BARATH	0.00	-23.20	-55066.01	0.00
	JORETHANG LOOP HEP	2531.52	2589.47	224583.06	-1492.52
	TPTCL	3608.96	3389.81	-411284.18	-1083.91
	KHSTPP-II	118388.79	117256.44	-1415863.37	-43285.95
	GMRKEL	53346.72	53041.31	497774.40	0.00
	FSTPP-III	63184.01	62701.12	-859892.84	-318164.72
	CHUZACHEN	992.45	1002.31	8760.56	-2419.02
	TEESTA	15771.00	16319.24	1273926.90	-11810.53
	JITPL	81963.42	83393.89	2844021.31	-64692.90
	MAITHON R/B	152911.90	153348.74	1411519.93	-117.71
	APNRL	41313.59	41241.02	-144971.87	-744.77
	NVVN-BD	-74319.54	-75163.16	-1797014.11	-180776.50
	BARH	171502.27	168485.20	-5782456.10	-4139.20
	VAE	-5601.68	0.00	11412374.37	0.00
	KBUNL	0.00	-115.09	-216223.27	0.00
	Teesta-III(TUL)	0.00	26139.85	3872127.39	0.00

LEGEND: Energy:(+ve) means injection, (-ve) means drawal
 Deviation Charge: (+ve) means receivable, (-ve) mean payable

(+) means under drawal/ over injection
 (-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

20.02.2017

RRAS Account for Week: 30.01.17 TO 05.02.17

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	1514.75343	1193626	3586936	757377	5537939
2	FSTPP-III	0.00000	0	0	0	0
3	KhSTPP-I	842.49225	855972	1921725	421246	3198943
4	KhSTPP-II	1436.90245	1662496	3105146	718451	5486094
5	TSTPP-I	0.00000	0	0	0	0
6	BARH STPP-II	3135.70026	5989187	7955272	1567850	15512309

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	53.175000	125918	94439
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	67.250000	153397	115048
4	KhSTPP-II	38.000000	82118	61589
5	TSTPP-I	257.500000	436463	327347
6	BARH STPP-II	699.660000	1775037	1331278

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KOLKATA-700 033

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	1514.753433	4882	BSEB
			563	DVC
			830999	GRIDCO
			228723	WBSEB
			11329	SIKKIM
			57	UP
			31266	DELHI
			57386	PUNJAB.
			10735	RAJASTHAN
			17686	HARYANA
2	FSTPP III	0	0.000	0.000
3	KhSTPP-I	842.492247	176298	BSEB
			3585	DVC
			387576	GRIDCO
			24312	UP
			45486	DELHI
			129218	PUNJAB.
			47324	RAJASTHAN
			12587	J&K
			29586	HARYANA
4	KhSTPP-II	1436.902448	571	JSEB
			5984	DVC
			164457	GRIDCO
			19756	UP
			104308	DELHI
			134931	PUNJAB.
			149458	RAJASTHAN
			22493	J&K
			117671	HARYANA
			8116	HP
			52883	M.P
			41766	CHHATISGARH
			31645	MAHA RASHTRA
808457	GUJRAT			
5	TSSTPP-I	0.00000	0.000	0.000
6	BARH STPP-II	3135.700262	844428	BSEB
			4930641	GRIDCO
			214119	SIKKIM

A) RRAS settlement account for the week 23.01.17 TO 29.01.17 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 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.