



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/2017/Feb01

Date: 01.03.2017

As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 06.02.2017 to 12.02.2017

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, 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, 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 06.02.2017 TO 12.02.2017
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	130.19819	8.28195	138.48014	DVC	92.43458	2.01664	90.41794
JUVNL	190.65280	16.10357	206.75637	SIKKIM	20.77655	0.18056	20.59599
GRIDCO	50.38195	29.70858	80.09053	NER	1227.07513	0.00000	1227.07513
WBSETCL	201.49933	16.95925	218.45858	WR	3087.87896	0.00000	3087.87896
NR	2152.10064	0.00000	2152.10064	HVDC SASARAM	0.83180	0.00415	0.82765
SR	2182.25867	0.00000	2182.25867	TSTPP	6.28567	0.00551	6.28016
FSTPP I&II	41.03826	0.32913	41.36740	NVVN-NEPAL	22.76571	0.10521	22.66050
BRBCL	15.01414	0.00000	15.01414	RANGIT	0.86355	0.00000	0.86355
KHSTPP-I	42.25395	0.07187	42.32582	TEESTA	11.45112	0.00000	11.45112
TALCHER SOLAR	1.09593	0.00000	1.09593	MAITHON R/B	5.91450	0.06244	5.85206
IND BARATH	0.66911	0.00000	0.66911	APNRL	2.12444	0.04189	2.08256
JORETHANG LOOP HEP	1.05863	0.01515	1.07378	Teesta-III(TUL)	421.57338	0.00000	421.57338
TPTCL	1.96239	0.00362	1.96600	Adj. for GRIDCO (1st Weekly installment)	200.54149	0.00000	200.54149
KHSTPP-II	20.25018	0.80358	21.05377				
GMRKEL	16.37179	5.16049	21.53227				
FSTPP-III	3.79945	0.03655	3.83601				
CHUZACHEN	0.16252	0.00000	0.16252				
JITPL	16.60755	11.33182	27.93937				
NVVN-BD	4.53142	0.64527	5.17669				
BARH	51.49895	0.22652	51.72547				
TOTAL	5123.40586	89.67735	5213.08320		5100.51689	2.41639	5098.10049

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

92.09374

(All figures in Rs. Lakhs)

Payable to the pool(A):	5123.40586
Payable from the pool(B):	5100.51689
Differential Amount Arising from capping of Thermal Power Stations(A-B)	22.88897
Additional Deviation Amount:	92.09374
VAE of Eastern Region:	65.67028

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

xxxi) As informed by ERLDC, KBUNL Stage-II has started drawing startup power w.e.f 00.00 hrs of 28/12/16.

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

xxxiii) 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.

xxxiv)As decided in the 34th Commercial Sub Committee Meeting of ERPC held on 06.02.17 at ERPC Kolkata the adjustment for GRIDCO and JUVNL would be done in 6 equal weekly installments in monetary terms. The adjustment has begun w.e.f 06.02.2017 and reflected accordingly.

MEMBER SECRETARY

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 06/02/2017 to 12/02/2017

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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.
06/02/2017	BSPHCL	-59575.26	-59925.15	-979237.70	88027.90
	JUVNL	-16490.82	-17333.82	-1681860.60	25796.08
	DVC	31422.16	31561.21	-492732.53	18479.61
	GRIDCO	-15279.74	-16007.07	-878311.46	523750.97
	SIKKIM	-1584.90	-1353.42	410038.97	0.00
	WBSETCL	-17288.24	-18113.56	-1194890.23	242333.83
	NER	-4166.73	6655.86	20070087.70	0.00
	NR	-37118.64	-61089.40	-45272397.19	35804875.68
	SR	-37587.96	-38027.28	-2237784.26	2251824.40
	WR	5713.92	19398.69	27562731.46	0.00
	HVDC SASARAM	-26.33	-19.68	12588.83	0.00
	FSTPP I&II	30277.38	29830.04	-849564.95	0.00
	BRBCL	0.00	-94.67	-175446.43	0.00
	KHSTPP-I	15966.61	15564.49	-696053.57	0.00
	TALCHER SOLAR	38.57	43.93	50079.07	0.00
	TSTPP	20616.24	20648.88	76841.54	0.00
	NVVN-NEPAL	-3474.96	-3250.79	376110.66	0.00
	RANGIT	384.00	404.88	38099.73	0.00
	IND BARATH	0.00	-2.69	-8819.53	0.00
	JORETHANG LOOP HEP	368.38	343.26	-44030.04	2.80
	TPCL	408.96	457.56	85315.47	0.00
	KHSTPP-II	19465.04	19355.02	-114294.44	0.00
	GMRKEL	7608.09	7528.22	-13348.97	0.00
	FSTPP-III	9476.25	9492.88	52738.85	0.00
	CHUZACHEN	0.00	-1.13	-2073.63	0.00
	TEESTA	2595.00	2681.67	161872.07	0.00
	JITPL	11070.18	9982.98	-2360357.59	564615.81
	MAITHON R/B	21875.25	21898.36	80394.27	0.00
	APNRL	5903.13	5900.58	15291.39	0.00
	NVVN-BD	-10913.15	-10915.09	4215.72	576.53
	BARH	23406.78	23146.69	-523428.63	0.00
	VAE	-44.45	0.00	266885.73	0.00
	TALA	2064.00	784.86	-2532687.43	0.00
	CHUKHA	72.00	1121.07	2360412.80	0.00
	KIRICHU	288.00	-284.26	-1133066.88	0.00
Teesta-III(TUL)	0.00	4803.20	7100685.24	0.00	
07/02/2017	BSPHCL	-58362.25	-58382.60	-1030176.55	33672.64
	JUVNL	-16004.73	-16782.45	-1999133.75	235397.56
	DVC	36758.38	38357.07	3319402.63	0.00
	GRIDCO	-18001.38	-19035.66	-1944074.49	673246.47
	SIKKIM	-1483.13	-1346.38	271989.14	0.00
	WBSETCL	-17302.34	-19217.81	-3993409.16	515607.68
	NER	-3918.63	5366.60	19836906.29	33596.13
	NR	-51243.58	-66654.81	-32776467.65	22024886.97
	SR	-14335.09	-33810.85	-43298306.55	37834712.86
	WR	-9407.64	15354.06	53687686.01	0.00
	HVDC SASARAM	-26.63	-19.42	15794.25	0.00
	FSTPP I&II	30534.93	30274.60	-547867.64	0.00
	BRBCL	0.00	-139.04	-308542.00	0.00
	KHSTPP-I	16358.43	15936.85	-818875.44	0.00
	TALCHER SOLAR	38.57	45.61	65704.32	0.00
	TSTPP	19720.43	19991.31	497155.98	0.00
	NVVN-NEPAL	-3244.87	-2990.04	384711.26	0.00
	RANGIT	420.00	430.74	27062.85	0.00
	IND BARATH	0.00	-3.64	-10001.03	0.00
	JORETHANG LOOP HEP	371.40	334.24	-50387.99	1.96
	TPCL	511.20	464.18	-101840.59	0.00
	KHSTPP-II	19692.34	19566.12	-249116.92	0.00
	GMRKEL	7708.23	7721.09	107262.76	0.00
	FSTPP-III	9504.90	9493.40	68.47	0.00
	CHUZACHEN	0.00	-0.64	-1259.18	0.00
	TEESTA	2595.00	2692.98	251326.55	0.00
	JITPL	11232.14	10855.49	-855480.47	57949.17
	MAITHON R/B	22241.10	22310.40	196009.44	0.00
	APNRL	5903.13	5906.98	-804.91	0.00
	NVVN-BD	-11087.08	-11148.98	-106882.36	11479.27
	BARH	24940.60	24559.42	-840573.47	0.00
	VAE	-795.10	0.00	1666679.08	0.00
	TALA	2064.00	612.74	-2873489.56	0.00
	CHUKHA	96.00	875.22	1753243.03	0.00
	KIRICHU	288.00	-298.96	-1162177.63	0.00
Teesta-III(TUL)	0.00	3889.75	6271321.74	0.00	
08/02/2017	BSPHCL	-59673.32	-60313.76	-1840239.80	33514.49
	JUVNL	-15519.37	-17337.43	-3543157.73	351088.23
	DVC	39931.78	41573.25	2814182.79	268.44
	GRIDCO	-14480.71	-14558.97	-345515.69	367332.27
	SIKKIM	-1683.72	-1398.56	526288.02	0.00
	WBSETCL	-17675.37	-18158.53	-766659.28	57705.00
	NER	-4210.00	5576.37	19369694.17	0.00
	NR	-47739.62	-65870.59	-35789674.07	25748647.35
	SR	-12581.33	-37247.94	-50343674.37	45611648.14
	WR	-15637.62	15321.50	62496430.83	0.00
	HVDC SASARAM	-26.64	-18.42	16542.87	0.00
	FSTPP I&II	30414.69	30125.80	-629594.64	0.00
	BRBCL	0.00	-145.02	-293455.01	0.00
	KHSTPP-I	16029.08	15650.82	-718278.03	0.00
	TALCHER SOLAR	46.95	48.52	14675.29	0.00
	TSTPP	20944.64	20991.00	168506.92	0.00
	NVVN-NEPAL	-3474.96	-3276.61	395443.08	0.00
	RANGIT	420.00	416.09	6333.89	0.00
	IND BARATH	0.00	-5.09	-12525.07	0.00
	JORETHANG LOOP HEP	373.42	340.83	-53200.30	2.88
	TPCL	511.20	468.81	-81595.98	0.00
	KHSTPP-II	18544.75	18327.19	-373023.03	67534.03
	GMRKEL	7698.80	7687.85	86230.43	0.00
	FSTPP-III	9277.90	9251.31	-18592.59	0.00
	CHUZACHEN	0.00	0.05	-77.45	0.00
	TEESTA	2637.00	2723.09	181059.12	0.00
	JITPL	9979.29	10652.58	1332626.07	0.00
	MAITHON R/B	22010.19	22001.45	56981.55	0.00
	APNRL	5903.13	5905.38	15193.94	0.00
	NVVN-BD	-11083.29	-11148.33	-119615.68	10983.81
	BARH	23671.03	23084.51	-1110544.84	18721.20
	VAE	-1286.61	0.00	2842859.17	0.00
	TALA	2064.00	558.44	-2981008.67	0.00
	CHUKHA	96.00	797.66	1578724.61	0.00
	KIRICHU	288.00	-466.26	-1493444.30	0.00
Teesta-III(TUL)	0.00	3964.07	6108312.59	0.00	

ERP, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 06/02/2017 to 12/02/2017

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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.	
09/02/2017	BSPHCL	-59033.33	-59514.92	-826670.50	27547.37	
	JUVNL	-15706.76	-17379.09	-2841360.37	360678.94	
	DVC	37554.61	39179.15	2290488.77	48525.98	
	GRIDCO	-11838.42	-12078.08	-717118.90	609804.77	
	SIKKIM	-1451.78	-1385.03	131230.40	0.00	
	WBSSETCL	-19075.72	-19516.81	-632224.33	83882.55	
	NER	-3966.30	5556.86	17784000.28	0.00	
	NR	-48752.93	-67598.18	-36062110.57	26613429.71	
	SR	-14517.45	-35699.77	-39347281.62	34648042.15	
	WR	-13397.93	16828.69	55835109.84	0.00	
	HVDC SASARAM	-26.64	-18.85	14380.98	0.00	
	FSTPP I&II	30792.54	30447.44	-650229.73	0.00	
	BRBCL	0.00	-146.53	-273232.20	0.00	
	KHSTPP-I	15637.81	15161.53	-782022.97	0.00	
	TALCHER SOLAR	47.06	44.22	-26526.42	0.00	
	TSTPP	19976.56	19941.30	35955.97	0.00	
	NVVN-NEPAL	-3474.96	-3298.62	336242.14	0.00	
	RANGIT	438.00	441.06	11234.51	0.00	
	IND BARATH	0.00	-5.60	-10618.56	0.00	
	JORETHANG LOOP HEP	369.89	386.94	41304.48	3.55	
	TP TCL	511.20	460.04	-90617.22	0.00	
	KHSTPP-II	19406.45	19246.53	-297835.37	0.00	
	GMRKEL	7712.51	7627.85	-102759.47	0.00	
	FSTPP-III	9198.46	9127.36	-106986.73	0.00	
	CHUZACHEN	0.00	-1.27	-2698.50	0.00	
	TEESTA	2301.00	2383.78	191914.14	0.00	
	JITPL	11314.22	11202.76	-50440.50	223296.64	
	MAITHON R/B	21553.27	21552.69	73284.65	0.00	
	APNRL	5903.13	5911.20	20822.76	0.00	
	NVVN-BD	-11087.61	-11121.16	-43201.62	1532.15	
	BARH	23700.37	23195.56	-955503.03	1778.19	
	VAE	-749.99	0.00	1705380.83	0.00	
	TALA	2016.00	548.11	-2906415.31	0.00	
	CHUKHA	24.00	782.91	1707536.88	0.00	
	KIRICHU	264.00	-404.59	-1323807.41	0.00	
	Teesta-III(TUL)	0.00	3757.24	5516187.51	0.00	
	10/02/2017	BSPHCL	-59491.70	-59861.96	-786112.60	5066.50
		JUVNL	-15889.95	-17648.75	-2953137.14	250349.04
		DVC	38422.99	39216.19	1630685.03	20104.43
		GRIDCO	-12206.59	-12200.31	206888.59	119680.35
SIKKIM		-1487.22	-1401.53	168466.65	0.00	
WBSSETCL		-20994.04	-22462.82	-2465395.22	368928.38	
NER		-4435.89	5951.77	16992160.06	0.00	
NR		-53819.43	-65448.02	-21858954.29	15255006.64	
SR		-15502.80	-35856.15	-33792154.89	29502680.06	
WR		-8991.09	12563.50	37551965.02	0.00	
HVDC SASARAM		-26.64	-18.61	12882.06	0.00	
FSTPP I&II		31058.08	30681.10	-605596.02	0.00	
BRBCL		0.00	-99.15	-160404.43	0.00	
KHSTPP-I		15184.65	14871.57	-453080.82	0.00	
TALCHER SOLAR		47.79	37.16	-101362.13	0.00	
TSTPP		18808.76	18820.99	70502.19	0.00	
NVVN-NEPAL		-3474.96	-3280.00	328081.04	0.00	
RANGIT		360.00	339.99	-21191.43	0.00	
IND BARATH		0.00	-4.29	-12460.67	0.00	
JORETHANG LOOP HEP		372.91	280.19	-100033.66	1203.17	
TP TCL		408.96	460.17	86571.95	0.00	
KHSTPP-II		22754.88	22450.79	-394071.67	1371.59	
GMRKEL		7747.83	7615.78	-153262.22	0.00	
FSTPP-III		9468.82	9420.15	-65034.17	0.00	
CHUZACHEN		0.00	-2.21	-3639.93	0.00	
TEESTA		2637.00	2724.36	153072.43	0.00	
JITPL		11537.62	11290.76	-463483.08	197757.12	
MAITHON R/B		21599.88	21575.24	50534.90	0.00	
APNRL		5903.97	5918.91	26687.05	0.00	
NVVN-BD		-9758.54	-9773.96	-61284.14	4418.12	
BARH		23612.94	23207.45	-580279.89	0.00	
VAE		-521.44	0.00	566292.10	0.00	
TALA		1320.00	640.25	-1345898.89	0.00	
CHUKHA		504.00	914.51	923656.77	0.00	
KIRICHU		360.00	-315.33	-1337162.90	0.00	
Teesta-III(TUL)		0.00	4993.75	6808558.11	0.00	
11/02/2017		BSPHCL	-57967.73	-59202.58	-1833094.68	29928.89
		JUVNL	-15766.40	-17481.09	-2827106.93	234405.89
		DVC	38357.24	39535.72	2038233.21	0.00
		GRIDCO	-12015.33	-12782.88	-971234.16	369701.02
	SIKKIM	-1421.05	-1372.29	84299.70	3438.43	
	WBSSETCL	-18567.61	-19504.37	-1015079.02	89836.61	
	NER	-5199.97	4630.69	14817848.82	156056.92	
	NR	-52399.11	-62708.47	-16021007.93	9770789.18	
	SR	-13963.36	-32585.06	-28200428.85	24555422.74	
	WR	-8139.64	12354.18	30484085.33	400043.58	
	HVDC SASARAM	-25.80	-19.38	9847.18	154.33	
	FSTPP I&II	29461.99	29320.22	-228332.73	0.00	
	BRBCL	0.00	-134.98	-205345.43	0.00	
	KHSTPP-I	14413.35	14162.46	-311963.00	2053.10	
	TALCHER SOLAR	47.79	40.50	-68404.60	0.00	
	TSTPP	18865.04	18703.70	-269008.23	0.00	
	NVVN-NEPAL	-3474.96	-3315.09	222060.15	4623.55	
	RANGIT	427.50	405.03	18526.75	0.00	
	IND BARATH	0.00	-3.35	-6635.72	0.00	
	JORETHANG LOOP HEP	361.66	401.38	142444.26	1.71	
	TP TCL	537.84	454.69	-117835.87	0.00	
	KHSTPP-II	25896.51	25557.03	-462206.13	5397.70	
	GMRKEL	2682.33	2113.96	-1030858.29	483555.49	
	FSTPP-III	9033.04	8946.03	-115378.04	0.00	
	CHUZACHEN	0.00	-2.36	-3522.94	0.00	
	TEESTA	2091.00	2174.25	131709.15	0.00	
	JITPL	10746.83	11076.29	528533.89	0.00	
	MAITHON R/B	21420.75	21424.04	59270.02	0.00	
	APNRL	5896.37	5948.00	76490.67	677.21	
	NVVN-BD	-11150.85	-11151.56	-24408.84	19429.44	
	BARH	23643.71	23110.80	-734381.77	2152.32	
	VAE	-680.24	0.00	634675.59	0.00	
	TALA	1680.00	612.32	-2113996.75	0.00	
	CHUKHA	240.00	874.62	1427900.59	0.00	
	KIRICHU	360.00	-514.25	-1731020.54	0.00	
	Teesta-III(TUL)	0.00	4133.75	5455887.58	0.00	

ERPC, KOLKATA
Day-wise schedule, actual and Deviation charge statement
From 06/02/2017 to 12/02/2017

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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.
12/02/2017	BSPHCL	-58601.26	-60828.34	-4542735.33	610437.53
	JUVNL	-15904.99	-17403.40	-2395617.02	152641.44
	DVC	36930.50	38362.91	2356674.09	114285.13
	GRIDCO	-12608.20	-13831.31	-1356447.90	307341.99
	SIKKIM	-1408.29	-1222.20	235634.60	14617.54
	WBSETCL	-15959.94	-17367.29	-1975761.08	337630.75
	NER	-4275.18	5224.03	13836816.16	563379.31
	NR	-47685.98	-65746.50	-27429452.01	19635635.90
	SR	-12807.32	-26572.27	-21006236.03	19135175.03
	WR	-10853.84	16149.47	41169887.62	1095998.24
	HVDC SASARAM	-20.71	-19.29	1144.10	260.68
	FSTPP I&II	28654.19	28319.99	-592640.51	32913.40
	BRBCL	0.00	-53.00	-84988.22	0.00
	KHSTPP-I	11635.76	11354.59	-445121.39	5133.80
	TALCHER SOLAR	47.79	43.11	-43758.47	0.00
	TSTPP	18048.43	18015.55	48612.39	550.65
	NVVN-NEPAL	-3474.96	-3313.84	233922.79	5897.85
	RANGIT	400.50	400.28	6288.98	0.00
	IND BARATH	0.00	-1.45	-5850.22	0.00
	JORETHANG LOOP HEP	360.15	313.50	-41959.76	299.40
	TPTCL	435.60	449.91	23763.42	361.60
	KHSTPP-II	26816.45	26573.16	-134470.83	6053.00
	GMRKEL	0.00	-337.38	-530442.94	32493.09
	FSTPP-III	9084.71	8993.86	-126761.14	3655.22
	CHUZACHEN	0.00	-2.07	-2980.29	0.00
	TEESTA	2469.00	2515.64	74158.18	0.00
	JITPL	11142.59	11354.33	207846.77	89563.12
	MAITHON R/B	21518.63	21460.15	74975.63	6244.15
	APNRL	5904.12	5944.22	58763.58	3511.45
	NVVN-BD	-11159.61	-11186.65	-101965.34	16107.28
	BARH	23447.84	23120.84	-405183.79	0.00
	VAE	479.84	0.00	-1115744.36	0.00
	TALA	2184.00	631.91	-3073130.67	0.00
	CHUKHA	192.00	902.60	1598855.83	0.00
	KIRICHU	360.00	-460.78	-1625141.23	0.00
	Teesta-III(TUL)	0.00	3629.53	4896385.08	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 06/02/2017 TO 12/02/2017	BSPHCL	-412704.85	-418029.30	-13019819.16	-828195.33
	JUVNL	-111238.02	-121366.02	-19065279.54	-1610357.18
	DVC	259377.66	267785.50	9243457.68	-201663.60
	GRIDCO	-96430.38	-100494.28	-5038195.43	-2970857.84
	SIKKIM	-10520.09	-9479.41	2077654.75	-18055.96
	WBSETCL	-126863.25	-134341.19	-20149933.44	-1695924.81
	NER	-30172.70	38962.18	122707513.49	-753032.36
	NR	-338759.29	-455115.96	-215210063.71	-154853271.42
	SR	-121295.30	-239799.32	-218225866.56	-193539505.39
	WR	-60713.83	107970.09	308787896.11	-1496041.83
	HVDC SASARAM	-179.39	-133.65	83180.28	-415.01
	FSTPP I&II	211193.80	208999.20	-4103826.23	-32913.40
	BRBCL	0.00	-812.38	-1501413.72	0.00
	KHSTPP-I	105225.69	102702.31	-4225395.22	-7186.90
	TALCHER SOLAR	314.50	303.04	-109592.94	0.00
	TSTPP	136980.11	137112.73	628566.76	-550.65
	NVVN-NEPAL	-24094.63	-22725.00	2276571.11	-10521.40
	RANGIT	2850.00	2838.07	86355.29	0.00
	IND BARATH	0.00	-26.11	-66910.80	0.00
	JORETHANG LOOP HEP	2577.82	2400.35	-105863.00	-1515.46
	TPTCL	3324.96	3215.37	-196238.82	-361.60
	KHSTPP-II	152576.43	151075.84	-2025018.36	-80358.31
	GMRKEL	41157.79	39957.38	-1637178.70	-516048.58
	FSTPP-III	65044.07	64725.00	-379945.35	-3655.22
	CHUZACHEN	0.00	-9.62	-16251.92	0.00
	TEESTA	17325.00	17895.78	1145111.64	0.00
	JITPL	77022.87	76415.20	-1660754.92	-1133181.86
	MAITHON R/B	152219.05	152222.32	591450.46	-6244.15
	APNRL	41316.98	41435.27	212444.49	-4188.66
	NVVN-BD	-76240.13	-76445.74	-453142.26	-64526.59
	BARH	166423.27	163425.27	-5149895.43	-22651.70
	VAE	-3597.99	0.00	6567028.13	0.00
	Teesta-III(TUL)	0.00	29171.27	42157337.86	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

01.03.2017

RRAS Account for Week: 06.02.17 TO 12.02.17

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	1123.00741	884930	2659282	561504	4105715
2	FSTPP-III	0.00000	0	0	0	0
3	KhSTPP-I	903.17526	917626	2060143	451588	3429356
4	KhSTPP-II	1166.72879	1349905	2521301	583364	4454571
5	TSTPP-I	0.00000	0	0	0	0
6	BARH STPP-II	1843.96537	3521974	4678140	921983	9122097

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	85.000000	201280	150960
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	31.000000	70711	53033
4	KhSTPP-II	42.500000	91843	68882
5	TSTPP-I	437.750000	741986	556490
6	BARH STPP-II	664.750000	1686471	1264853

EASTERN REGIONAL POWER COMMITTEE
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	1123.007412	84309	BSEB
			14226	JSEB
			1513	DVC
			519754	GRIDCO
			218661	WBSEB
			2346	SIKKIM
			20011	DELHI
			13281	PUNJAB.
			10233	RAJASTHAN
			596	HARYANA
2	FSTPP III	0	0.000	0.000
3	KhSTPP-I	903.175261	139672	BSEB
			3440	DVC
			558016	GRIDCO
			13227	UP
			75335	DELHI
			85348	PUNJAB.
			42587	RAJASTHAN
4	KhSTPP-II	1166.728790	6187	DVC
			156833	GRIDCO
			26198	UP
			189233	DELHI
			30451	PUNJAB.
			221734	RAJASTHAN
			2422	HARYANA
			8691	HP
			136004	M.P
			58556	CHHATISGARH
7327	MAHA RASHTRA			
506270	GUJRAT			
5	TSSTPP-I	0.00000	0.000	0.000
6	BARH STPP-II	1843.965369	388185	BSEB
			2982419	GRIDCO
			151370	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-I 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.