



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: 29.06.2017

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 05.06.2017 to 11.06.2017**

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, 3<sup>rd</sup> 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, 4<sup>th</sup> 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, 2<sup>nd</sup> 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., 1<sup>st</sup> 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, 7<sup>th</sup> floor, SCOPE Complex, Lodhi Road, New Delhi-3 (Fax: 011-24367021)
29. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2<sup>nd</sup> Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
30. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> 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 05.06.17 TO 11.06.17**

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
WBSETCL	443.01955	93.29887	536.31841	DVC	109.29925	3.42389	105.87535
BSPHCL	442.37762	110.05756	552.43517	SIKKIM	17.71897	0.46303	17.25594
JUVNL	183.91639	51.61875	235.53514	HVDC SASARAM	1.26528	0.04486	1.22042
GRIDCO	3.71387	25.12471	28.83859	WR	2221.15795	0.00000	2221.15795
NER	888.95038	0.00000	888.95038	NR	167.07906	0.00000	167.07906
SR	672.06704	0.00000	672.06704	NVVN-NEPAL	29.37865	0.66443	28.71422
NVVN-BD	1.53668	0.09220	1.62887	MAITHON R/B	2.24119	0.00979	2.23140
BARH	149.86449	0.52836	150.39285	TEESTA	33.10459	0.01748	33.08712
FSTPP I&II	45.39485	1.40430	46.79915	Teesta-III(TUL)	26.41160	28.72982	-2.31822
KHSTPP-I	30.11531	0.35715	30.47246	DIKCHU	7.77989	0.34360	7.43629
TSTPP	22.03486	0.17371	22.20857	RANGIT	4.51958	0.07247	4.44711
KHSTPP-II	12.00113	1.34749	13.34862	JITPL	30.99427	0.39672	30.59755
GMRKEL	10.66862	0.31635	10.98497	APNRL	6.30888	0.02937	6.27951
FSTPP-III	3.44391	0.22847	3.67238				
BRBCL	1.21301	0.00000	1.21301				
TPTCL	34.19836	0.00000	34.19836				
JORETHANG LOOP HEP	22.90416	0.05038	22.95454				
CHUZACHEN	2.52487	0.10987	2.63474				
IND BARATH	5.04307	0.00000	5.04307				
TALCHER SOLAR	1.03860	0.00000	1.03860				
BRBCL_INFIRM	4.98392	0.00000	4.98392				
<b>TOTAL</b>	<b>2981.01067</b>	<b>284.70817</b>	<b>3265.71884</b>		<b>2657.25917</b>	<b>34.19545</b>	<b>2623.06372</b>

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

**318.90362**

(All figures in Rs. Lakhs)

<b>Payable to the pool(A):</b>	<b>2981.01067</b>
<b>Payable from the pool(B):</b>	<b>2657.25917</b>
<b>Differential Amount Arising from capping of Thermal Power Stations(A-B)</b>	<b>323.75150</b>
<b>Additional Deviation Amount:</b>	<b>318.90362</b>
<b>VAE of Eastern Region:</b>	<b>445.42269</b>

**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 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 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 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, Unit-01 of BRBCL Nabinagar is declared Commercial Operational wef 00:00 Hrs of 15.01.17.

xxxi) 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

**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.
05-06-17	<b>BSPHCL</b>	<b>-68,323.004</b>	<b>-72,474.122</b>	<b>-129,37,519.66</b>	<b>-49,86,166.93</b>
	JUVNL	-16,902.869	-19,887.225	-79,44,402.23	-32,32,769.71
	DVC	44,310.930	45,308.788	23,83,854.85	-87,965.39
	GRIDCO	-22,339.059	-20,966.677	30,32,508.75	-1,25,063.30
	SIKKIM	-1,309.244	-1,302.654	7,064.13	0.00
	WBSSETCL	-67,233.914	-68,787.320	-66,36,257.45	-18,21,744.55
	NER	1,193.042	-16,121.657	-419,84,692.56	-379,68,243.60
	NR	-65,437.184	-48,932.350	435,41,346.89	0.00
	SR	-8,410.414	-3,287.527	84,13,818.47	-34,08,534.80
	WR	16,449.178	16,315.404	13,72,300.49	-36,00,220.05
	FSTPP-I & II	17,606.645	17,384.387	-4,44,203.41	-5,197.36
	KHSTPP-I	13,454.057	13,046.020	-8,61,977.29	0.00
	TSTPP	22,620.577	22,492.682	-2,70,051.27	0.00
	RANGIT	873.000	916.073	1,09,377.04	0.00
	CHPC	1,200.000	2,561.390	30,63,127.63	0.00
	KHPC	240.000	793.822	11,74,101.79	0.00
	THPC	7,158.000	4,351.943	-59,48,840.21	0.00
	KHSTPP-II	28,270.908	29,430.865	24,41,085.09	0.00
	FSTPP-III	6,880.931	6,870.139	-22,725.23	0.00
	TEESTA	12,144.000	12,444.873	8,13,864.10	0.00
	MAITHON R/B	22,895.481	22,891.236	12,249.30	0.00
	BARH	27,551.503	26,246.618	-30,59,881.545	-3,848.59
	NVVN-NEPAL	-3,115.035	-2,959.670	3,65,540.240	0.00
	APNRL	11,023.248	11,178.618	4,04,350.934	0.00
	GMRKEL	7,669.223	7,705.382	2,00,019.713	0.00
	JITPL	9,571.027	10,226.254	16,42,732.88	0.00
	TPTCL	834.101	508.061	-7,70,869.61	0.00
	BRBCL	0.000	-9.116	-20,489.068	0.00
	TALCHER SOLAR	45.503	47.456	17,992.91	0.00
	JORETHANG HEP	1,024.700	665.216	-8,23,028.19	-789.01
	IND Barath	0.000	-30.473	-70,295.94	0.00
	HVDC SASARAM	-19.978	-26.895	-16,876.504	0.00
	VAE	-2,786.458	0.000	68,03,318.364	0.00
	NVVN	-12,043.068	-12,014.909	31,845.209	0.00
	CHUZACHEN	1,295.493	1,092.123	-5,44,958.956	-4,385.09
	TUL	17,781.404	18,083.054	5,57,536.459	0.00
DIKCHU	1,509.830	1,670.000	4,42,119.755	0.00	
BRBCL INFIRM	0.000	-36.465	-88,046.314	0.00	
06-06-17	<b>BSPHCL</b>	<b>-68,839.584</b>	<b>-72,414.647</b>	<b>-80,52,195.83</b>	<b>-11,90,840.34</b>
	JUVNL	-17,902.800	-18,623.116	-21,22,928.02	-80,838.17
	DVC	42,252.496	42,977.892	21,92,123.55	-58,341.70
	GRIDCO	-20,667.097	-19,867.678	19,01,651.87	-24,836.13
	SIKKIM	-1,495.076	-1,230.484	5,61,832.83	0.00
	WBSSETCL	-64,062.986	-66,571.672	-46,99,960.47	-3,89,618.01
	NER	106.123	-17,180.984	-373,04,913.83	-336,84,889.37
	NR	-56,841.650	-45,458.482	245,66,177.34	-92,509.98
	SR	-10,608.989	-3,444.758	142,12,928.46	-20,60,175.92
	WR	12,688.866	17,306.139	87,31,482.31	-40,79,099.77
	FSTPP-I & II	18,593.504	18,225.159	-8,95,214.01	-397.01
	KHSTPP-I	13,456.979	13,099.183	-7,33,956.33	0.00
	TSTPP	22,535.054	22,406.675	-1,78,295.18	0.00
	RANGIT	1,122.500	1,179.780	1,18,125.36	0.00
	CHPC	1,155.000	2,613.088	32,80,697.81	0.00
	KHPC	288.000	876.964	12,48,602.83	0.00
	THPC	6,798.000	4,439.781	-49,99,424.66	0.00
	KHSTPP-II	21,944.050	21,213.810	-13,96,826.575	-1,09,967.01
	FSTPP-III	7,809.014	7,627.386	-3,04,526.344	-133.86
	TEESTA	12,144.000	12,314.509	4,20,196.523	0.00
	MAITHON R/B	22,397.252	22,435.345	1,12,432.980	0.00
	BARH	26,926.218	25,980.545	-20,50,114.780	-3,532.48
	NVVN-NEPAL	-3,115.035	-2,584.963	7,24,209.986	0.00
	APNRL	11,754.169	11,770.982	26,959.421	0.00
	GMRKEL	7,669.223	7,644.291	83,975.497	0.00
	JITPL	9,812.884	10,327.054	11,02,718.756	0.00
	TPTCL	834.101	630.203	-4,10,442.17	0.00
	BRBCL	0.000	-9.407	-19,449.854	0.00
	TALCHER SOLAR	40.208	36.108	-44,515.350	0.00
	JORETHANG HEP	926.353	890.208	-53,499.844	0.00
	IND Barath	0.000	-60.800	-1,26,718.508	0.00
	HVDC SASARAM	-20.161	-23.644	-8,506.547	0.00
	VAE	-2,444.183	0.000	58,13,775.023	0.00
	NVVN	-11,150.243	-11,280.509	-3,23,035.986	-19.16
	CHUZACHEN	1,119.064	1,108.629	-10,771.577	-3,323.74
	TUL	18,788.003	17,363.636	-36,17,113.937	-28,54,338.81
DIKCHU	1,509.830	1,452.909	-2,13,306.835	-27,889.08	
BRBCL INFIRM	0.000	-37.629	-82,516.282	0.00	
07-06-17	<b>BSPHCL</b>	<b>-72,036.638</b>	<b>-70,838.652</b>	<b>12,11,537.47</b>	<b>-3,83,323.58</b>
	JUVNL	-18,544.269	-18,024.956	1,61,565.49	-2,82,535.51
	DVC	29,358.021	29,607.189	12,86,095.06	-1,29,040.41
	GRIDCO	-22,521.084	-23,427.087	-5,72,233.29	-1,90,334.62
	SIKKIM	-1,399.871	-1,184.189	3,70,166.84	-46,302.72
	WBSSETCL	-51,990.755	-56,844.845	-59,07,360.58	-9,71,240.82
	NER	-3,873.758	-8,188.101	-24,72,559.51	-43,43,285.25
	NR	-30,235.258	-33,779.489	-171,39,718.92	-196,59,969.31
	SR	-16,375.445	-24,894.150	-41,99,257.76	-40,53,892.60
	WR	-1,427.084	24,002.073	280,76,240.74	-69,05,679.94
	FSTPP-I & II	28,276.497	27,627.902	-9,00,884.17	-68,512.73
	KHSTPP-I	11,638.999	11,372.170	-3,81,297.46	-30,272.02
	TSTPP	22,214.958	21,764.307	-5,61,623.45	-8,384.24
	RANGIT	907.000	918.166	33,637.86	-3,492.36
	CHPC	912.000	2,719.451	40,66,765.52	0.00
	KHPC	624.000	834.232	4,45,690.99	0.00
	THPC	7,372.500	4,620.498	-58,34,243.86	0.00
	KHSTPP-II	19,563.275	19,039.456	-5,58,103.809	-5,684.61
	FSTPP-III	7,933.710	7,832.479	-1,66,373.992	-22,712.81
	TEESTA	10,878.000	11,074.654	3,29,338.222	-1,488.72
	MAITHON R/B	21,756.563	21,711.490	1,15,797.879	-675.58
	BARH	25,511.464	23,697.054	-23,78,275.042	-3,768.59
	NVVN-NEPAL	-3,115.035	-2,925.418	2,22,522.875	-37,973.59
	APNRL	11,048.452	11,042.473	4,118.234	-261.15
	GMRKEL	6,916.317	6,707.563	-29,138.072	0.00
	JITPL	10,384.101	10,482.982	74,736.281	-29,673.38
	TPTCL	761.717	563.039	-2,18,604.47	0.00
	BRBCL	0.000	-9.724	-13,035.175	0.00
	TALCHER SOLAR	34.595	33.093	-14,180.210	0.00
	JORETHANG HEP	1,008.267	664.928	-2,77,850.919	-480.40
	IND Barath	0.000	-57.309	-86,095.541	0.00
	HVDC SASARAM	-20.161	0.000	26,789.487	-4,112.03
	VAE	-3,603.913	0.000	32,14,294.004	0.00
	NVVN	-11,753.402	-11,706.291	79,882.717	-9,200.41
	CHUZACHEN	1,127.130	969.093	-2,36,579.492	-1,775.11
	TUL	17,338.074	18,233.309	15,12,762.787	-14,537.14
DIKCHU	1,509.830	1,554.182	1,09,153.556	-6,470.59	
BRBCL INFIRM	0.000	-38.894	-53,244.234	0.00	

**ERPC, 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.
08-06-17	<b>BSPHCL</b>	<b>-69,393.060</b>	<b>-69,337.605</b>	<b>-3,58,411.74</b>	<b>-12,064.29</b>
	JUVNL	-17,303.902	-18,288.904	-16,66,717.21	-3,74,037.00
	DVC	37,888.258	37,956.536	1,94,919.67	-17,247.57
	GRIDCO	-18,868.550	-20,087.706	-14,35,883.10	-4,38,137.50
	SIKKIM	-1,094.635	-1,202.124	-1,46,521.66	0.00
	WBSSETCL	-50,372.625	-56,071.406	-82,07,463.22	-21,90,863.13
	NER	-9,238.149	-15,732.794	-85,49,177.08	-91,76,010.44
	NR	-41,387.557	-46,467.686	-78,62,038.16	-65,16,198.89
	SR	-7,406.434	-20,376.887	-179,26,023.63	-156,00,536.61
	WR	-9,168.764	28,517.640	523,83,991.79	0.00
	FSTPP-I & II	25,792.668	24,711.167	-14,35,212.34	-66,323.07
	KHSTPP-I	12,477.750	12,111.119	-4,49,479.23	0.00
	TSTPP	21,820.947	21,480.365	-4,50,473.45	0.00
	RANGIT	792.500	820.021	43,581.33	0.00
	CHPC	1,008.000	2,341.048	29,99,357.30	0.00
	KHPC	504.000	928.451	8,99,835.70	0.00
	THPC	7,479.250	3,977.569	-74,23,562.81	0.00
	KHSTPP-II	22,495.677	21,948.154	-7,59,706.64	-14,409.47
	FSTPP-III	7,260.007	7,171.960	-1,38,131.42	0.00
	TEESTA	10,080.000	10,325.273	3,68,669.57	0.00
	MAITHON R/B	21,405.285	21,319.709	-49,268.93	0.00
	BARH	23,593.357	22,376.945	-19,65,521.751	-27,195.54
	NVVN-NEPAL	-3,115.035	-2,988.000	1,76,859.178	0.00
	APNRL	11,048.452	11,079.127	46,706.89	0.00
	GMRKEL	7,665.686	7,331.200	-3,82,473.15	-1,091.34
	JITPL	10,676.342	10,739.927	1,71,238.08	0.00
	TP TCL	840.887	515.176	-4,48,362.21	0.00
	BRBCL	0.000	-10.116	-14,071.255	0.00
	TALCHER SOLAR	34.885	30.764	-38,673.98	0.00
	JORETHANG HEP	832.644	643.520	-1,84,740.31	0.00
	IND Barath	0.000	-67.636	-96,879.27	0.00
	HVDC SASARAM	-20.161	0.000	28,124.24	0.00
	VAE	-4,265.813	0.000	58,22,527.61	0.00
	NVVN	-11,920.653	-11,885.491	42,006.87	0.00
	CHUZACHEN	1,008.166	979.434	-32,341.54	0.00
	TUL	18,790.855	18,840.873	54,473.325	-2,906.10
	DIKCHU	1,282.387	1,410.182	1,77,115.306	0.00
	BRBCL_INFIRM	0.000	-40.465	-56,370.005	0.00
09-06-17	<b>BSPHCL</b>	<b>-70,963.453</b>	<b>-74,277.215</b>	<b>-52,47,785.39</b>	<b>-3,21,523.11</b>
	JUVNL	-15,742.618	-16,706.828	-17,80,642.27	-4,40,561.10
	DVC	41,778.209	41,531.874	-36,407.16	-11,087.81
	GRIDCO	-18,477.221	-19,880.357	-17,01,397.03	-2,92,860.58
	SIKKIM	-957.534	-1,193.446	-3,20,054.93	0.00
	WBSSETCL	-51,017.962	-53,888.549	-49,78,993.38	-11,65,238.64
	NER	-7,410.177	2,027.102	142,34,736.53	-2,54,868.57
	NR	-46,748.342	-59,301.986	-188,13,217.14	-115,64,562.01
	SR	-14,576.989	-20,425.544	-91,30,730.27	-87,32,792.34
	WR	5,721.558	23,362.278	267,96,256.27	-9,26,266.10
	FSTPP-I & II	22,034.948	21,627.745	-6,06,660.75	0.00
	KHSTPP-I	11,871.903	11,546.744	-4,72,156.57	-5,442.94
	TSTPP	22,321.116	22,094.261	-3,35,891.55	-8,986.46
	RANGIT	760.500	786.006	38,309.12	-3,755.09
	CHPC	471.500	2,185.566	38,56,649.16	0.00
	KHPC	408.000	617.551	4,44,248.54	0.00
	THPC	5,933.500	3,713.398	-47,06,616.40	0.00
	KHSTPP-II	24,514.067	24,263.281	-3,86,216.547	-3,961.31
	FSTPP-III	7,338.309	7,203.272	-2,43,155.373	0.00
	TEESTA	9,156.000	9,429.382	4,69,792.007	-258.90
	MAITHON R/B	22,092.537	22,028.654	-86,707.658	-303.40
	BARH	25,575.801	24,021.381	-23,72,729.073	-12,895.93
	NVVN-NEPAL	-3,115.035	-2,906.074	2,84,450.631	-28,469.12
	APNRL	11,048.452	11,093.163	42,791.799	0.00
	GMRKEL	7,665.981	7,231.636	-5,99,901.091	-30,543.67
	JITPL	10,414.919	10,390.036	-27,443.586	-9,998.14
	TP TCL	761.717	477.843	-4,28,851.54	0.00
	BRBCL	0.000	-10.149	-15,548.264	0.00
	TALCHER SOLAR	47.703	47.599	-1,903.89	0.00
	JORETHANG HEP	931.092	633.152	-3,39,072.54	0.00
	IND Barath	0.000	-29.236	-42,805.44	0.00
	HVDC SASARAM	-20.161	0.000	30,797.51	-373.82
	VAE	-4,361.098	0.000	66,81,118.46	0.00
	NVVN	-11,883.233	-11,885.636	-9,329.432	0.00
	CHUZACHEN	1,002.117	918.783	-1,62,835.876	-1,503.18
	TUL	17,091.836	17,242.327	2,94,830.590	-1,200.10
	DIKCHU	1,282.387	1,256.909	-37,570.808	0.00
	BRBCL_INFIRM	0.000	-40.596	-62,344.755	0.00
10-06-17	<b>BSPHCL</b>	<b>-70,776.831</b>	<b>-76,706.066</b>	<b>-104,76,082.16</b>	<b>-25,06,028.84</b>
	JUVNL	-14,900.678	-16,280.616	-24,03,846.81	-4,63,312.76
	DVC	41,773.176	42,119.763	7,32,534.79	-18,528.53
	GRIDCO	-16,349.120	-17,247.905	-11,13,801.69	-4,29,010.52
	SIKKIM	-924.007	-1,156.716	-3,27,645.87	0.00
	WBSSETCL	-50,068.964	-53,482.663	-52,71,838.39	-13,62,065.42
	NER	-7,650.983	-8,498.628	-21,36,302.39	-68,14,259.72
	NR	-48,755.065	-48,659.499	-4,83,411.11	-26,59,208.46
	SR	-1,254.352	-19,476.086	-317,82,711.26	-286,32,821.14
	WR	-8,234.175	19,719.165	485,62,019.28	0.00
	FSTPP-I & II	18,306.035	18,135.331	-3,57,237.30	0.00
	KHSTPP-I	12,640.497	12,415.992	-3,29,721.23	0.00
	TSTPP	20,891.168	20,717.532	-2,60,109.08	0.00
	RANGIT	760.500	805.978	61,356.52	0.00
	CHPC	696.000	2,098.949	31,56,636.21	0.00
	KHPC	360.000	988.394	13,32,196.13	0.00
	THPC	5,280.000	3,566.231	-36,33,190.10	0.00
	KHSTPP-II	27,122.874	27,024.901	-1,91,019.784	-726.91
	FSTPP-III	7,323.010	7,360.995	1,02,570.975	0.00
	TEESTA	8,778.000	9,077.927	5,16,883.069	0.00
	MAITHON R/B	22,589.227	22,598.618	72,527.316	0.00
	BARH	25,385.300	24,329.781	-18,45,744.171	-1,595.17
	NVVN-NEPAL	-3,052.649	-2,598.432	7,39,392.048	0.00
	APNRL	11,048.452	11,103.709	90,251.675	0.00
	GMRKEL	7,691.004	7,467.418	-2,65,103.514	0.00
	JITPL	10,543.406	10,570.836	49,407.156	0.00
	TP TCL	834.101	488.981	-5,88,864.28	0.00
	BRBCL	0.000	-11.473	-19,771.142	0.00
	TALCHER SOLAR	39.815	40.039	-1,214.52	0.00
	JORETHANG HEP	1,024.902	562.112	-6,40,288.45	-2,630.83
	IND Barath	0.000	-24.436	-43,391.53	0.00
	HVDC SASARAM	-20.101	0.000	34,582.77	0.00
	VAE	-4,190.058	0.000	66,57,941.52	0.00
	NVVN	-11,942.191	-11,931.563	16,540.119	0.00
	CHUZACHEN	865.007	939.429	1,00,015.434	0.00
	TUL	17,074.428	17,713.891	12,33,993.086	0.00
	DIKCHU	1,282.387	1,236.182	-87,808.012	0.00
	BRBCL_INFIRM	0.000	-45.891	-80,009.257	0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 3 of 3
					Additional Deviation Charge in Rs.
11-06-17	BSPHCL	-74,350.467	-77,990.006	-61,95,496.24	-16,05,808.45
	JUVNL	-16,192.792	-16,477.317	-10,26,736.48	-2,87,821.16
	DVC	36,029.744	36,062.399	94,862.88	20,177.98
	GRIDCO	-13,797.357	-15,434.096	-26,13,066.81	-10,12,228.50
	SIKKIM	-1,640.871	-948.567	10,92,179.41	0.00
	WBSETCL	-41,111.740	-44,560.240	-58,61,884.06	-14,29,116.25
	NER	-6,194.839	-13,099.025	-106,82,129.31	-81,82,869.05
	NR	-41,560.142	-45,025.242	-71,01,232.86	-53,09,282.02
	SR	-3,814.495	-22,576.684	-267,94,727.61	-236,66,598.96
	WR	-12,555.805	23,375.794	561,93,504.45	0.00
	FSTPP-I & II	21,106.078	21,239.520	99,926.81	0.00
	KHSTPP-I	9,592.867	9,693.088	2,17,057.41	0.00
	TSTPP	19,642.674	19,479.726	-1,47,042.13	0.00
	RANGIT	1,141.250	1,175.749	47,571.17	0.00
	KHPC	552.000	2,280.589	38,89,324.77	0.00
	KHPC	336.000	1,117.123	16,55,981.18	0.00
	THPC	5,889.000	3,874.846	-42,70,005.60	0.00
	KHSTPP-II	24,902.953	24,582.740	-3,49,324.733	0.00
	FSTPP-III	7,090.979	7,357.534	4,27,949.926	0.00
	TEESTA	11,976.000	12,211.236	3,91,715.652	0.00
	MAITHON R/B	20,926.265	20,908.363	47,088.310	0.00
	BARH	23,970.042	23,103.054	-13,14,182.461	0.00
	NVVN-NEPAL	-3,115.035	-2,818.867	4,24,890.147	0.00
	APNRL	10,191.511	10,202.618	15,709.316	-2,675.99
	GMRKEL	6,453.504	6,303.927	-74,240.921	0.00
	JITPL	10,611.067	10,633.745	86,037.400	0.00
	TPTCL	834.101	479.641	-5,53,841.33	0.00
	BRBCL	0.000	-12.051	-18,936.426	0.00
	TALCHER SOLAR	33.788	31.577	-21,364.56	0.00
	JORETHANG HEP	988.910	910.432	28,064.14	-1,137.62
	IND Barath	0.000	-24.000	-38,121.13	0.00
	HVDC SASARAM	-20.101	0.000	31,617.38	0.00
	VAE	-5,498.373	0.000	95,49,294.45	0.00
	NVVN	-11,953.655	-11,948.182	8,422.602	0.00
	CHUZACHEN	865.007	1,210.185	6,34,985.418	0.00
	TUL	16,916.043	18,513.454	26,04,677.964	0.00
	DIKCHU	1,074.302	1,330.818	3,88,285.684	0.00
	BRBCL INFIRM	0.000	-48.204	-75,861.021	0.00

**SUMMARY OF WEEKLY DEVIATION CHARGES**

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 05-06-17 TO 11-06-17	BSPHCL	-4,94,683.04	-5,14,038.31	-442,37,762.00	-110,05,755.55
	JUVNL	-1,17,489.93	-1,24,288.96	-183,91,639.00	-51,61,875.42
	DVC	2,73,390.83	2,75,564.44	109,29,925.00	-3,42,389.38
	GRIDCO	-1,33,019.49	-1,36,911.51	-3,71,387.00	-25,12,471.14
	SIKKIM	-8,821.24	-8,218.18	17,71,897.00	-46,302.72
	WBSETCL	-3,75,858.95	-4,00,206.70	-443,01,955.00	-93,29,886.80
	NER	-33,068.74	-76,794.09	-888,95,038.00	0.00
	NR	-3,30,965.20	-3,27,624.73	167,07,906.00	0.00
	SR	-62,447.12	-1,14,481.64	-672,06,704.00	0.00
	WR	3,473.77	1,52,598.49	2221,15,795.00	0.00
	FSTPP-I & II	1,51,716.38	1,48,951.21	-45,39,485.16	-1,40,430.17
	KHSTPP-I	85,133.05	83,284.32	-30,11,530.69	-35,714.97
	KHSTPP-II	1,68,813.80	1,67,503.21	-12,00,113.01	-1,34,749.31
	TSTPP	1,52,046.50	1,50,435.55	-22,03,486.12	-17,370.70
	FSTPP-III	51,635.96	51,423.77	-3,44,391.46	-22,846.67
	TEESTA	75,156.00	76,877.85	33,10,459.00	-1,747.62
	MAITHON R/B	1,54,062.61	1,53,893.42	2,24,119.19	-978.99
	RANGIT	6,357.25	6,601.77	4,51,958.00	-7,247.45
	BARH	1,78,513.69	1,69,755.38	-149,86,448.82	-52,836.30
	NVVN-NEPAL	-21,742.86	-19,781.42	29,37,865.00	-66,442.71
	APNRL	77,162.74	77,470.69	6,30,888.00	-2,937.14
	GMRKEL	51,730.94	50,391.42	-10,66,862.00	-31,635.01
	JITPL	72,013.75	73,370.83	30,99,427.00	-39,671.52
	TPTCL	5,700.72	3,662.94	-34,19,836.00	0.00
	BRBCL	0.00	-72.04	-1,21,301.18	0.00
	TALCHER SOLAR	276.50	266.64	-1,03,860.00	0.00
	JORETHANG HEP	6,736.87	4,969.57	-22,90,416.00	-5,037.86
	IND Barath	0.00	-293.89	-5,04,307.00	0.00
	HVDC SASARAM	-140.83	-50.54	1,26,528.00	-4,485.85
	VAE	-27,149.89	0.00	445,42,269.43	0.00
	NVVN-BD	-82,646.44	-82,652.58	-1,53,668.00	-9,219.57
	CHUZACHEN	7,281.98	7,217.68	-2,52,487.00	-10,987.13
	TUL	1,23,780.64	1,25,990.54	26,41,160.27	-28,72,982.15
	DIKCHU	9,450.95	9,911.18	7,77,988.65	-34,359.68
	BRBCL INFIRM	0.00	-288.14	-4,98,391.87	0.00

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

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

Format -AS7: RRAS Settlement Account by ERPC

29.06.2017

RRAS Account for Week: 05.06.17 TO 11.06.17

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	4201.96500	3575872	11547000	2100983	17223855
2	FSTPP-III	0.00000	0	0	0	0
3	KhSTPP-I	2408.21250	2478051	5969959	1204106	9652116
4	KhSTPP-II	7414.14500	8185216	17564110	3707073	29456398
5	TSTPP-I	50.52750	47193	92011	25264	164467
6	BARH STPP-II	5277.64000	9842799	13421039	2638820	25902657

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	3376.410000	9278375	6958781
2	FSTPP-III	0.000000	0	0
3	KhSTPP-I	786.037500	1948587	1461440
4	KhSTPP-II	511.520000	1211791	908843
5	TSTPP-I	781.707500	1423489	1067617
6	BARH STPP-II	2772.735000	7051065	5288299



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	4201.965000	636815	BSEB
			18831	JSEB
			14790	DVC
			876409	GRIDCO
			1512266	WBSEB
			79478	SIKKIM
			47819	UP
			69711	DELHI
			185623	PUNJAB.
			77895	RAJASTHAN
			24697	HARYANA
31539	ASSAM			
2	FSTPP III	0.000000	0	-
3	KhSTPP-I	2408.212500	29069	DVC
			389530	GRIDCO
			200900	WBSEB
			44587	SIKKIM
			21582	UP
			327452	DELHI
			1056406	PUNJAB.
			351693	RAJASTHAN
			25731	HARYANA
			31100	ASSAM
4	KhSTPP-II	7414.145000	40744	DVC
			81291	GRIDCO
			253545	WBSEB
			3364	SIKKIM
			804508	UP
			55050	UTTARANCHAL
			676324	DELHI
			1758738	PUNJAB.
			1093310	RAJASTHAN
			167059	HARYANA
			414647	HP
			901131	M.P
			451819	CHHATISGARH
			537039	MAHA RASHTRA
			786303	GUJRAT
15517	DADRA & NAGAR			
144828	ASSAM			
5	TSSTPP-I	50.52750	26470	DVC
			20723	ASSAM
6	BARH STPP-II	5277.640000	1304601	BSEB
			761220	JSEB
			7776978	GRIDCO

A) RRAS settlement account has been prepared as per the detailed procedure for Ancillary Services Operations 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.