



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



आई एस ओ : 9001-2000  
ISO: 9001-2000

Tel No. :033-24239651, 24239650 FAX No.:033-24239652, 24239653 Web: [www.erpc.gov.in](http://www.erpc.gov.in)

NO: ERPC/COM-II/ABT-DC

Date: 08.06.2018

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 21.05.2018 to 27.05.2018.**

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. Bandyopadhyay*  
08.06.18

*for*

(J.BANDYOPADHYAY)  
MEMBER SECRETARY

## List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3<sup>rd</sup> 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), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Sheikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
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. Sr. General Manager(Finance), OPGC, Odisha ( Fax: 06645 222225 )
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (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, 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. AGM(Comml.), ER-I, Powergrid, Patna ( Fax: 0612 2227630 )
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. 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)
31. ED, DANS Energy Pvt Ltd, 5<sup>th</sup> Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
33. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
34. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
35. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-73710

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

**ABT based Deviation Charge Account  
For the period 21.05.18 TO 27.05.18**

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	463.58247	63.04626	526.62873	SIKKIM	45.50646	0.21501	45.29145
WBSETCL	425.13809	76.27476	501.41285	HVDC ALIPURDUAR	5.44219	0.00000	5.44219
JUVNL	282.68929	25.70601	308.39530	HVDC SASARAM	5.29731	0.00000	5.29731
BSPHCL	83.33575	22.27079	105.60654	WR	7016.51381	0.00000	7016.51381
DVC	65.60118	7.80647	73.40765	NR	2796.00937	0.00000	2796.00937
SR	7111.95400	0.00000	7111.95400	TSTPP	54.13902	0.00000	54.13902
NER	1907.21913	0.00000	1907.21913	GMRKEL	4.00602	2.00461	2.00141
NVVN-NEPAL	67.15403	37.24973	104.40376	BRBCL	2.15746	0.01164	2.14582
NVVN-BD	25.67682	1.54188	27.21870	Teesta-III(TUL)	165.77454	0.00000	165.77454
FSTPP I&II	40.49869	5.13761	45.63631	TEESTA	106.51301	0.00000	106.51301
BARH	23.52505	2.29086	25.81590	JORETHANG LOOP HEP	69.11470	0.00017	69.11453
KHSTPP-I	22.66460	0.00000	22.66460	THEP	41.62007	0.00111	41.61896
MTPS-II	15.28552	0.00487	15.29039	CHUZACHEN	20.42513	0.00000	20.42513
MAITHON R/B	12.50448	0.34813	12.85260	DIKCHU	19.50634	0.63534	18.87100
KHSTPP-II	11.29043	0.20178	11.49221	RANGIT	11.33133	0.00000	11.33133
FSTPP-III	11.27960	0.07156	11.35115	APNRL	35.84959	0.18521	35.66438
TPTCL	92.03012	0.42314	92.45327	JITPL	7.11380	0.00000	7.11380
IND BARATH	0.00000	0.00000	0.00000				
TALCHER SOLAR	0.01006	0.00000	0.01006				
NPGC_INFIRM	13.80624	0.00000	13.80624				
OPGC_INFIRM	3.31983	0.00000	3.31983				
<b>TOTAL</b>	<b>10678.56536</b>	<b>242.37384</b>	<b>10920.93920</b>		<b>10406.32016</b>	<b>3.05309</b>	<b>10403.26707</b>

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

**245.42693**

(All figures in Rs. Lakhs)

<b>Payable to the pool(A):</b>	<b>10678.56536</b>
<b>Payable from the pool(B):</b>	<b>10406.32016</b>
<b>Differential Amount Arising from capping of Thermal Power Stations(A-B)</b>	<b>272.24520</b>
<b>Additional Deviation Amount:</b>	<b>245.42693</b>
<b>VAE of Eastern Region:</b>	<b>505.70002</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 :** Ranchi end of Ranchi-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Raigarh 400kV Q/C, ER end of Ranchi-Sipat 400kV D/C, Budipadar-Korba 220 kV lines & Budhipadar-Raigarh 220kV D/C Lines

c) **Southern Region:** Angul end of Angul-Sirkakulam 765kVD/C Lines, Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.

d) **North Eastern Region:** NER end of 220 kV Alipurduar -Salakati D/C ,400 kV Alipurduar Bongaigaon and 400kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2657A) 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) As informed by ERLDC THEP Unit-01 & 02 both declared COD wef 00:00 Hrs of 18.10.17

viii) As informed by ERLDC OPGC (2\*660 MW), new Pool Member of ER, has started drawing power in small quantity from 15.01.18.

ix) As per CERC Order 20/MP/2017 dated 09.03.18 MTPS Stg-II becomes a new regional entity and DSM Pool member of ER wef 01.04.18

x) NPGC(NTPC) became a regional entity and DSM pool member wef 10.05.18 as NPGC started drawing start up power wef 10.05.18

**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.	
21/05/18	<b>BSPHCL</b>	<b>-88,352.219</b>	<b>-89,331.713</b>	<b>-41,06,806.80</b>	<b>-4,36,948.56</b>	
	JUVNL	-17,151.535	-17,304.967	-14,04,311.48	-51,569.56	
	DVC	39,788.943	38,704.604	-34,63,928.93	-1,96,896.14	
	GRIDCO	-38,028.371	-40,909.688	-68,40,342.65	-5,05,335.85	
	SIKKIM	-1,684.403	-1,377.100	9,74,926.09	0.00	
	WBSETCL	-44,479.322	-47,922.583	-1,18,28,168.42	-13,44,079.62	
	NER	-3,677.961	-15,197.740	-3,75,31,011.65	-3,22,24,586.27	
	NR	-71,481.714	-63,706.354	2,05,70,245.09	-5,90,208.14	
	SR	13,668.178	-22,624.777	-11,25,44,828.30	-10,35,95,753.01	
	WR	12,417.904	59,133.250	15,27,00,424.44	0.00	
	FSTPP-I & II	31,203.445	30,805.000	-10,44,270.46	-1,96,350.68	
	KHSTPP-I	16,863.749	16,764.578	-1,73,335.90	0.00	
	TSTPP	21,626.250	21,733.907	2,82,804.52	0.00	
	RANGIT	792.000	875.774	2,60,347.44	0.00	
	CHPC	3,796.000	3,510.830	-7,27,183.12	0.00	
	KHPC	319.410	1,253.023	19,79,259.98	0.00	
	THPC	7,896.250	4,792.734	-65,79,453.19	0.00	
	KHSTPP-II	20,812.541	20,703.330	-1,83,604.55	-1,379.21	
	FSTPP-III	10,372.503	10,246.889	-3,00,030.58	0.00	
	TEESTA	7,894.000	8,454.582	16,50,771.81	0.00	
	MAITHON R/B	12,007.048	12,069.454	1,61,852.76	0.00	
	BARH	29,273.220	29,031.381	-4,33,320.677	0.00	
	NVNV-NEPAL	-2,846.592	-2,763.907	3,43,017.552	0.00	
	APNRL	9,942.662	10,110.036	6,99,160.195	0.00	
	GMRKEL	12,983.596	12,352.073	-13,69,736.650	-1,36,343.07	
	JITPL	9,605.730	9,659.563	1,23,088.35	0.00	
	TPTCL	1,014.536	633.036	-12,11,637.29	0.00	
	BRBCL	5,459.978	5,451.854	-648.692	0.00	
	TALCHER SOLAR	47.205	50.423	30,087.83	0.00	
	JORETHANG HEP	554.805	637.280	3,37,421.63	0.00	
	IND Barath	0.000	0.000	0.000	0.00	
	HVDC SASARAM	-25.739	-1.124	77,476.960	0.00	
	VAE	-5,500.063	0.000	1,41,00,916.023	0.00	
	NVNV	-11,578.542	-11,607.127	-2,25,429.819	0.00	
	CHUZACHEN	1,275.654	1,320.268	1,47,391.837	0.00	
	TUL	12,974.897	13,279.927	16,09,269.495	0.00	
	DIKCHU	1,640.329	1,457.909	-5,73,619.120	-63,534.50	
	THEP	734.215	730.336	1,38,546.437	0.00	
	HVDC ALIPURDUAR	-55.479	-20.897	1,08,765.606	0.00	
	OPGC_INFIRM	0.000	-11.449	-37,016.629	0.00	
	MTPS-II	5,273.145	5,021.808	-6,14,811.207	0.00	
	NPGC_INFIRM	0.000	-60.682	-2,01,085.528	0.00	
	22/05/18	<b>BSPHCL</b>	<b>-91,536.171</b>	<b>-91,145.635</b>	<b>9,93,427.71</b>	<b>-52,757.23</b>
		JUVNL	-19,919.896	-21,756.590	-71,63,385.83	-2,11,845.35
DVC		43,791.361	43,689.123	-30,253.85	-52,784.94	
GRIDCO		-43,657.509	-45,500.603	-57,28,307.33	-3,56,182.51	
SIKKIM		-1,343.534	-1,406.556	-2,33,101.92	0.00	
WBSETCL		-53,230.084	-56,271.368	-97,11,224.38	-26,53,078.37	
NER		-4,477.980	-15,838.162	-4,17,50,841.81	-3,55,51,975.01	
NR		-72,198.861	-58,794.298	4,77,30,637.18	-23,14,259.35	
SR		13,023.178	-22,799.852	-13,48,94,953.96	-12,35,91,391.01	
WR		18,140.332	60,385.306	15,60,18,424.53	0.00	
FSTPP-I & II		34,324.754	34,016.599	-8,96,323.73	0.00	
KHSTPP-I		17,432.479	17,170.010	-7,10,894.20	0.00	
TSTPP		20,202.500	20,467.974	7,11,872.65	0.00	
RANGIT		785.500	854.269	2,60,885.78	0.00	
CHPC		3,796.000	3,724.593	-1,82,088.33	0.00	
KHPC		319.410	1,254.751	19,82,923.34	0.00	
THPC		7,896.250	5,084.548	-59,60,808.57	0.00	
KHSTPP-II		22,428.546	22,378.715	-1,62,029.018	0.00	
FSTPP-III		10,800.000	10,721.255	-2,16,142.365	0.00	
TEESTA		7,894.000	8,456.800	19,70,226.747	0.00	
MAITHON R/B		11,781.360	11,726.509	-1,54,214.443	0.00	
BARH		29,040.000	29,057.127	46,979.992	0.00	
NVNV-NEPAL		-2,846.592	-2,704.378	5,71,001.732	0.00	
APNRL		9,942.662	10,136.509	7,15,448.192	0.00	
GMRKEL		15,743.661	15,584.436	-2,85,879.950	-85.40	
JITPL		9,596.487	9,662.182	2,62,414.204	0.00	
TPTCL		1,014.536	548.085	-17,47,620.12	0.00	
BRBCL		5,455.455	5,442.854	-33,815.067	0.00	
TALCHER SOLAR		48.685	47.819	-8,101.775	0.00	
JORETHANG HEP		653.667	638.784	5,855.079	-16.92	
IND Barath		0.000	0.000	0.000	0.00	
HVDC SASARAM		-25.739	-1.273	90,524.440	0.00	
VAE		-360.790	0.000	13,22,157.691	0.00	
NVNV		-11,808.758	-11,835.163	-1,11,022.979	0.00	
CHUZACHEN		1,281.266	1,240.990	-1,45,100.692	0.00	
TUL		14,356.897	14,825.673	20,44,306.900	0.00	
DIKCHU		1,545.136	1,377.364	-7,64,117.375	0.00	
THEP		761.284	731.680	39,872.370	0.00	
HVDC ALIPURDUAR		-54.140	-19.985	1,25,466.266	0.00	
OPGC_INFIRM		0.000	-12.965	-49,762.900	0.00	
MTPS-II		5,002.009	4,936.656	-1,76,049.315	0.00	
NPGC_INFIRM		0.000	-69.926	-2,68,023.462	0.00	
23/05/18		<b>BSPHCL</b>	<b>-89,123.410</b>	<b>-89,943.093</b>	<b>-32,36,547.11</b>	<b>-3,41,491.06</b>
		JUVNL	-20,780.571	-22,307.393	-55,71,012.40	-2,99,568.52
	DVC	46,546.151	45,523.820	-31,46,877.86	-26,610.30	
	GRIDCO	-41,226.312	-41,134.733	2,63,330.41	-25,971.17	
	SIKKIM	-1,502.088	-1,395.604	2,25,555.11	0.00	
	WBSETCL	-47,464.798	-47,095.697	11,10,005.86	-1,94,522.77	
	NER	-4,228.072	-14,420.023	-3,04,21,357.51	-2,57,52,283.51	
	NR	-71,528.550	-56,713.177	4,64,33,668.15	-26,12,454.69	
	SR	12,554.262	-20,987.516	-10,55,04,856.42	-9,58,41,746.10	
	WR	14,439.926	42,482.681	8,71,16,379.67	0.00	
	FSTPP-I & II	32,055.012	31,875.920	-4,20,228.50	0.00	
	KHSTPP-I	17,304.007	17,087.412	-5,24,649.23	0.00	
	TSTPP	20,260.000	20,830.826	15,99,100.30	0.00	
	RANGIT	1,038.500	1,071.572	70,254.36	0.00	
	CHPC	2,639.000	4,061.725	36,27,948.88	0.00	
	KHPC	376.000	1,515.935	24,16,661.78	0.00	
	THPC	7,500.000	5,544.777	-41,45,073.38	0.00	
	KHSTPP-II	22,258.572	22,189.128	-1,78,416.582	0.00	
	FSTPP-III	10,216.777	10,201.133	-38,483.403	0.00	
	TEESTA	9,336.000	9,967.236	18,63,149.939	0.00	
	MAITHON R/B	14,258.103	14,196.691	-1,43,409.682	0.00	
	BARH	29,040.000	28,988.836	-96,368.645	0.00	
	NVNV-NEPAL	-2,846.592	-2,728.090	3,73,340.031	0.00	
	APNRL	9,935.615	9,974.545	1,83,767.827	-18,521.00	
	GMRKEL	10,191.161	10,292.873	5,90,830.624	0.00	
	JITPL	9,599.853	9,684.363	2,69,540.427	0.00	
	TPTCL	1,014.536	717.379	-9,44,442.60	0.00	
	BRBCL	5,427.149	5,441.673	35,874.921	0.00	
	TALCHER SOLAR	19.033	18.926	-1,069.406	0.00	
	JORETHANG HEP	625.368	864.160	8,34,764.977	0.00	
	IND Barath	0.000	0.000	0.000	0.00	
	HVDC SASARAM	-25.739	-1.344	74,265.613	0.00	
	VAE	-2,427.983	0.000	60,07,267.762	0.00	
	NVNV	-11,418.577	-11,806.982	-13,23,706.112	-81,842.04	
	CHUZACHEN	1,169.896	1,220.640	1,50,741.940	0.00	
	TUL	15,242.211	15,299.054	4,42,681.076	0.00	
	DIKCHU	1,471.245	1,642.000	4,61,272.396	0.00	
	THEP	767.978	1,081.216	10,27,646.920	0.00	
	HVDC ALIPURDUAR	-54.140	-19.382	1,05,178.229	0.00	
	OPGC_INFIRM	0.000	-13.969	-41,498.162	0.00	
	MTPS-II	2,806.398	2,766.140	-92,447.155	0.00	
	NPGC_INFIRM	0.000	-64.397	-1,94,058.225	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.
24/05/18	<b>BSPHCL</b>	<b>-90,352.876</b>	<b>-87,826.444</b>	<b>48,52,930.22</b>	<b>-6,743.01</b>
	JUVNL	-20,254.957	-22,041.494	-53,14,274.14	-3,78,927.49
	DVC	46,546.184	45,196.545	-35,84,402.98	-24,656.23
	GRIDCO	-42,440.805	-44,792.310	-50,81,121.09	-2,84,776.00
	SIKKIM	-1,799.230	-1,343.933	13,54,273.42	0.00
	WBSETCL	-48,027.022	-50,525.101	-70,83,512.33	-6,63,381.90
	NER	-2,819.378	-12,449.241	-2,63,45,904.61	-2,17,96,951.99
	NR	-76,205.778	-68,760.091	2,25,73,550.06	-10,82,196.17
	SR	2,660.868	-23,346.682	-7,61,98,370.96	-6,91,17,674.77
	WR	13,873.559	40,401.406	7,14,71,743.22	0.00
	FSTPP-I & II	32,735.193	32,545.906	-3,97,196.57	0.00
	KHSTPP-I	16,702.336	16,771.846	1,02,638.67	0.00
	TSTPP	20,322.969	20,511.625	4,97,709.09	0.00
	RANGIT	1,383.000	1,417.288	1,16,662.40	0.00
	CHPC	2,746.000	5,215.318	62,96,760.52	0.00
	KHPC	442.000	1,519.333	22,83,946.38	0.00
	THPC	8,250.000	7,119.579	-23,96,492.20	0.00
	KHSTPP-II	22,011.057	21,953.660	-78,591.62	0.00
	FSSTPP-III	10,615.990	10,595.293	-36,544.65	0.00
	TEESTA	12,156.000	12,522.618	10,70,801.00	0.00
	MAITHON R/B	23,264.805	23,253.890	-12,338.42	0.00
	BARH	29,824.300	29,866.036	2,00,816.597	0.00
	NVVN-NEPAL	-2,846.592	-2,379.149	11,80,383.749	0.00
	APNRL	9,330.622	9,508.436	5,36,788.61	0.00
	GMRKEL	8,702.167	8,948.945	9,16,168.99	0.00
	JITPL	9,599.589	9,641.018	1,18,901.55	0.00
	TPTCL	1,014.536	748.813	-7,21,919.70	0.00
	BRBCL	5,446.587	5,466.054	60,758.878	0.00
	TALCHER SOLAR	46.283	49.740	32,323.42	0.00
	JORETHANG HEP	758.545	1,164.960	13,23,584.53	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.739	-1.501	66,112.36	0.00
	VAE	-1,652.283	0.000	50,95,351.28	0.00
	NVVN	-11,265.733	-11,379.054	-3,63,240.76	0.00
	CHUZACHEN	1,666.498	1,828.304	4,08,675.80	0.00
	TUL	17,813.507	18,795.854	29,89,709.463	0.00
	DIKCHU	1,700.639	2,267.182	13,86,687.583	0.00
	THEP	896.744	1,436.064	17,55,165.606	0.00
	HVDC ALIPURDUAR	-55.602	-18.566	1,01,685.641	0.00
	OPGC_INFIRM	0.000	-12.191	-33,022.909	0.00
MTPS-II	2,807.585	2,760.356	-1,03,055.506	0.00	
NPGC_INFIRM	0.000	-60.163	-1,66,479.466	0.00	
25/05/18	<b>BSPHCL</b>	<b>-89,405.040</b>	<b>-90,697.704</b>	<b>-39,57,708.80</b>	<b>-6,02,881.80</b>
	JUVNL	-19,224.606	-19,115.006	1,32,168.16	-6,524.52
	DVC	46,502.766	45,080.660	-29,10,629.80	-1,13,463.18
	GRIDCO	-36,470.635	-41,563.866	-1,29,15,286.73	-30,61,264.59
	SIKKIM	-1,542.725	-1,394.939	3,98,243.87	0.00
	WBSETCL	-46,062.754	-46,204.506	-1,80,493.80	-43,223.87
	NER	-1,813.310	-6,730.194	-1,10,27,383.59	-72,60,522.79
	NR	-85,204.976	-76,225.000	2,68,16,797.65	-3,50,040.99
	SR	-186.513	-32,183.698	-8,41,93,091.72	-7,84,93,693.93
	WR	11,518.083	41,664.141	7,38,88,036.25	0.00
	FSTPP-I & II	33,985.158	33,823.712	-2,73,419.84	0.00
	KHSTPP-I	17,036.767	16,827.914	-4,62,681.55	0.00
	TSTPP	20,238.853	20,305.776	2,52,904.23	0.00
	RANGIT	1,404.000	1,453.315	1,24,033.75	0.00
	CHPC	3,046.000	6,037.104	76,27,316.17	0.00
	KHPC	442.000	1,382.918	19,94,747.01	0.00
	THPC	8,840.000	8,241.423	-12,68,982.39	0.00
	KHSTPP-II	22,161.649	21,985.326	-3,46,504.876	0.00
	FSSTPP-III	10,563.964	10,475.923	-1,50,862.933	0.00
	TEESTA	12,156.000	12,505.963	8,55,499.297	0.00
	MAITHON R/B	23,640.000	23,465.200	-4,26,613.258	-11,736.85
	BARH	22,694.090	22,147.963	-12,14,436.318	-2,28,121.45
	NVVN-NEPAL	-2,846.592	-2,636.083	3,68,762.005	0.00
	APNRL	9,330.622	9,478.182	4,56,360.943	0.00
	GMRKEL	15,743.661	14,965.091	-14,00,212.851	-143.71
	JITPL	9,598.222	9,638.400	1,18,835.993	0.00
	TPTCL	1,086.865	628.948	-11,91,994.51	0.00
	BRBCL	5,439.297	5,421.400	2,079.184	0.00
	TALCHER SOLAR	49.783	46.292	-32,640.85	0.00
	JORETHANG HEP	836.697	1,432.064	15,08,913.14	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.739	-1.717	59,348.71	0.00
	VAE	-3,140.815	0.000	75,14,567.95	0.00
	NVVN	-11,493.392	-11,514.909	-71,923.135	-53,216.26
	CHUZACHEN	1,465.666	1,730.369	6,33,026.210	0.00
	TUL	19,618.160	20,322.182	15,84,218.909	0.00
	DIKCHU	2,022.264	2,314.182	6,44,109.493	0.00
	THEP	784.856	1,151.712	10,55,130.968	0.00
	HVDC ALIPURDUAR	-42.366	-20.904	44,735.137	0.00
	OPGC_INFIRM	0.000	-17.973	-48,197.224	0.00
MTPS-II	2,723.003	2,621.396	-2,16,787.461	0.00	
NPGC_INFIRM	0.000	-61.358	-1,55,049.091	0.00	
26/05/18	<b>BSPHCL</b>	<b>-90,578.156</b>	<b>-88,202.138</b>	<b>42,42,093.21</b>	<b>-6,127.92</b>
	JUVNL	-17,620.424	-18,245.083	-37,12,003.50	-7,78,310.61
	DVC	46,362.247	46,368.819	-12,06,520.20	-3,66,236.46
	GRIDCO	-36,480.434	-38,980.781	-99,64,018.98	-14,84,279.67
	SIKKIM	-1,383.258	-1,288.810	3,78,641.44	-21,500.68
	WBSETCL	-47,632.238	-47,968.081	-32,90,122.36	-6,18,857.73
	NER	2,908.726	-3,671.501	-2,60,24,345.40	-1,97,77,163.76
	NR	-87,336.328	-69,439.867	7,75,75,626.92	0.00
	SR	3,326.424	-29,082.706	-12,71,02,008.53	-11,93,51,851.41
	WR	14,339.772	37,825.621	9,27,05,991.42	0.00
	FSTPP-I & II	29,699.638	29,308.726	-10,34,861.99	-3,17,410.76
	KHSTPP-I	16,695.170	16,638.246	-1,82,780.32	0.00
	TSTPP	19,747.786	20,016.022	8,81,283.64	0.00
	RANGIT	1,404.000	1,449.883	1,58,688.29	0.00
	CHPC	3,526.000	5,269.643	44,46,290.09	0.00
	KHPC	575.500	1,233.058	13,94,022.11	0.00
	THPC	11,883.465	7,193.740	-99,42,216.57	0.00
	KHSTPP-II	22,171.340	22,058.259	-3,00,604.342	-17,991.15
	FSSTPP-III	9,779.270	9,696.364	-2,25,308.374	-7,155.63
	TEESTA	12,156.000	12,654.945	18,44,519.518	0.00
	MAITHON R/B	23,640.000	23,576.800	-1,60,012.849	0.00
	BARH	14,474.407	14,378.291	-1,97,296.702	-964.23
	NVVN-NEPAL	0.000	-2,630.026	-99,59,622.666	-37,24,973.24
	APNRL	10,538.595	10,687.782	6,18,645.863	0.00
	GMRKEL	14,891.131	14,894.982	7,90,914.070	-63,623.09
	JITPL	9,823.658	9,625.818	-3,94,029.080	0.00
	TPTCL	1,014.536	527.064	-18,65,299.99	-42,314.16
	BRBCL	5,342.861	5,388.418	1,14,918.281	-1,163.96
	TALCHER SOLAR	47.305	48.389	10,136.34	0.00
	JORETHANG HEP	980.069	1,551.680	20,86,080.90	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.761	-1.530	92,713.58	0.00
	VAE	-2,237.263	0.000	73,46,010.69	0.00
	NVVN	-11,549.798	-11,587.491	-2,13,807.521	-19,129.97
	CHUZACHEN	1,527.967	1,813.697	6,61,159.012	0.00
	TUL	17,765.283	19,018.763	46,05,557.722	0.00
	DIKCHU	2,113.703	2,315.182	6,68,021.819	0.00
	THEP	1,320.819	1,490.016	4,09,735.841	0.00
	HVDC ALIPURDUAR	-27.294	-21.431	21,862.099	0.00
	OPGC_INFIRM	0.000	-19.494	-73,816.877	0.00
MTPS-II	2,701.708	2,675.168	-75,217.320	-487.06	
NPGC_INFIRM	0.000	-62.698	-2,44,197.084	0.00	

**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 3 of 3
					Additional Deviation Charge in Rs.
27/05/18	<b>BSPHCL</b>	<b>-89,285.793</b>	<b>-90,363.355</b>	<b>-44,80,416.74</b>	<b>-7,80,128.97</b>
	JUVNL	-16,551.971	-17,211.074	-34,09,689.11	-8,43,854.88
	DVC	42,093.581	42,770.908	13,06,494.71	0.00
	GRIDCO	-39,503.202	-42,782.473	-81,95,887.99	-5,86,816.15
	SIKKIM	-1,331.909	-975.472	9,06,722.73	0.00
	WBSETCL	-37,852.225	-40,867.071	-1,05,18,700.60	-21,10,331.63
	NER	3,670.724	-2,293.474	-1,76,21,068.20	-1,31,96,094.15
	NR	-85,576.453	-73,795.665	3,79,00,411.55	-640.38
	SR	-2,626.389	-25,093.395	-7,07,57,289.75	-6,48,10,036.13
	WR	11,945.264	35,017.687	6,77,50,381.82	0.00
	FSTPP-I & II	30,784.930	30,732.073	16,431.84	0.00
	KHSTPP-I	16,968.117	16,843.322	-3,14,757.21	0.00
	TSTPP	19,600.471	20,048.622	11,88,227.93	0.00
	RANGIT	1,404.000	1,450.216	1,42,260.49	0.00
	CHPC	2,997.000	4,448.449	37,01,195.05	0.00
	KHPC	1,074.000	1,120.694	98,992.13	0.00
	THPC	10,260.000	6,072.705	-88,77,066.16	0.00
	KHSTPP-II	22,110.469	22,105.925	1,20,707.978	-807.19
	FSTPP-III	10,355.153	10,289.889	-1,60,587.430	0.00
	TEESTA	12,156.000	12,634.509	13,96,333.150	0.00
	MAITHON R/B	23,640.000	23,432.290	-5,15,711.856	-23,075.66
	BARH	17,631.464	17,374.691	-6,58,878.961	0.00
	NVVN-NEPAL	-2,846.592	-2,731.795	4,07,714.628	0.00
	APNRL	10,550.423	10,658.545	3,74,786.959	0.00
	GMRKEL	13,954.769	14,170.182	11,58,517.995	-265.71
	JITPL	9,580.170	9,644.436	2,12,628.133	0.00
	TPTCL	1,014.536	478.852	-15,20,098.19	0.00
	BRBCL	5,423.147	5,440.291	36,578.851	0.00
	TALCHER SOLAR	49.800	46.405	-31,741.38	0.00
	JORETHANG HEP	1,164.925	1,452.288	8,14,849.55	0.00
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.739	-1.409	69,289.61	0.00
	VAE	-2,806.175	0.000	91,83,730.27	0.00
	NVVN	-11,534.959	-11,620.327	-2,58,551.237	0.00
	CHUZACHEN	1,934.070	1,999.334	1,86,619.103	0.00
	TUL	18,760.932	19,907.491	33,01,710.522	0.00
	DIKCHU	2,299.929	2,344.727	1,28,279.696	0.00
	THEP	1,485.224	1,351.584	-2,64,190.999	-111.12
	HVDC ALIPURDUAR	-33.334	-21.638	35,525.750	0.00
	OPGC INFIRM	0.000	-17.067	-48,668.309	0.00
	MTPS-II	2,848.976	2,739.012	-2,50,184.276	0.00
	NPGC INFIRM	0.000	-52.546	-1,51,730.784	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES					
	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
FOR THE WEEK 21/05/18 TO 27/05/18	BSPHCL	-6,28,633.67	-6,27,510.08	-83,33,575.00	-22,27,078.55
	JUVNL	-1,31,503.96	-1,37,981.61	-2,82,68,929.00	-25,70,600.92
	DVC	3,11,631.23	3,07,334.48	-65,60,118.00	-7,80,647.24
	GRIDCO	-2,77,807.27	-2,95,664.45	-4,63,58,247.00	-63,04,625.93
	SIKKIM	-10,587.15	-9,182.41	45,50,646.00	-21,500.68
	WBSETCL	-3,24,748.44	-3,36,854.41	-4,25,13,809.00	-76,27,475.91
	NER	-10,437.25	-70,600.34	-19,07,21,913.00	0.00
	NR	-5,49,532.66	-4,67,434.45	27,96,00,937.00	0.00
	SR	42,420.01	-1,76,118.62	-71,11,95,400.00	0.00
	WR	96,674.84	3,16,910.09	70,16,51,381.00	0.00
	FSTPP-I & II	2,24,787.53	2,23,107.94	-40,49,869.25	-5,13,761.44
	KHSTPP-I	1,19,002.63	1,18,103.33	-22,66,459.75	0.00
	KHSTPP-II	1,53,954.17	1,53,374.34	-11,29,043.01	-20,177.55
	TSTPP	1,41,998.83	1,43,914.75	54,13,902.37	0.00
	FSTPP-III	72,703.66	72,226.75	-11,27,959.73	-7,155.63
	TEESTA	73,748.00	77,196.65	1,06,51,301.00	0.00
	MAITHON R/B	1,32,231.32	1,31,720.83	-12,50,447.74	-34,812.50
	RANGIT	8,211.00	8,572.32	11,33,133.00	0.00
	BARH	1,71,977.48	1,70,844.32	-23,52,504.71	-2,29,085.68
	NVVN-NEPAL	-17,079.55	-18,573.43	-67,15,403.00	-37,24,973.24
	APNRL	69,571.20	70,554.03	35,84,959.00	-18,521.00
	GMRKEL	92,210.15	91,208.58	4,00,602.00	-2,00,460.98
	JITPL	67,403.71	67,555.78	7,11,380.00	0.00
	TPTCL	7,174.08	4,282.18	-92,03,012.00	-42,314.16
	BRBCL	37,994.47	38,052.54	2,15,746.36	-1,163.96
	TALCHER SOLAR	308.09	307.99	-1,006.00	0.00
	JORETHANG HEP	5,574.08	7,741.22	69,11,470.00	-16.92
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-180.19	-9.90	5,29,731.00	0.00
	VAE	-18,125.37	0.00	5,05,70,001.67	0.00
	NVVN-BD	-80,649.76	-81,351.05	-25,67,682.00	-1,54,188.27
	CHUZACHEN	10,321.02	11,153.60	20,42,513.00	0.00
	TUL	1,16,531.89	1,21,448.94	1,65,77,454.09	0.00
DIKCHU	12,793.24	13,718.55	19,50,634.49	-63,534.50	
THEP	6,751.12	7,972.61	41,62,007.14	-111.12	
HVDC ALIPURDUAR	-322.35	-142.80	5,44,219.00	0.00	
OPGC INFIRM	0.00	-105.11	-3,31,983.01	0.00	
MTPS-II	24,162.82	23,520.54	-15,28,552.24	-487.06	
NPGC INFIRM	0.00	-431.77	-13,80,623.64	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

Date: 08/06/2018

RRAS Account for Week: 21-May-18 to 27-May-18

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	5978.05500	4991676	13994628	2989029	21975331
2	FSTPP-III	3931.28800	5912656	9258183	1965643	17136484
3	KHSTPP-I	4830.74300	5144740	11502000	2415372	19062111
4	KHSTPP-II	2092.09900	2297123	4763710	1046051	8106885
5	TSTPP-I	235.97400	227479	385582	117987	731048
6	BARH	921.88700	1719320	2118497	460944	4298760
7	BRBCL	444.80700	1136038	790423	222403	2148864
	Total	18434.85300	21429032	42813023	9217429	73459483

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	0.00000	0	0
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
	Total	0.00000	0	0



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	5978.05500	828238	BSPHCL
			606560	JUVNL
			1411412	GRIDCO
			857172	WBSETCL
			983439	ASSAM
			122545	DELHI
			39899	PUNJAB
			16582	RAJASTHAN
			125829	UP
2	FSTPP-III	3931.28800	949768	BSPHCL
			2237862	JUVNL
			1451514	GRIDCO
			1257107	WBSETCL
			16405	ASSAM
3	KHSTPP-I	4830.74300	2589966	BSPHCL
			81485	JUVNL
			1382749	GRIDCO
			136901	WBSETCL
			2636	TELANGANA
			265050	ASSAM
			213506	DELHI
			112291	PUNJAB
			71718	RAJASTHAN
288438	UP			
4	KHSTPP-II	2092.09900	37076	JUVNL
			71232	GRIDCO
			112146	WBSETCL
			1032033	ASSAM
			208353	CHATTISGARH
			298497	DELHI
			6677	HP
			86558	MP
			212589	PUNJAB
			38797	RAJASTHAN
			186220	UP
			6945	UTTARAKHAND
5	TSTPP-I	235.97400	113902	JUVNL
			113577	ASSAM
6	BARH	921.88700	1719320	JUVNL
7	BRBCL	444.80700	500653	BIHAR_RAILWAYS
			635375	MAHARASHTRA
			10	MP
Total		18434.85300	21429032	

A) RRAS settlement account for the week 21-May-18 to 27-May-18 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.