



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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ISO: 9001-2000

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NO: ERPC/COM-II/ABT-DC

Date: 25.06.2018

As per List

**Sub: Statement of Deviation Charges including Additional Deviation Charges & RRAS Settlement Account for the period from 04.06.2018 to 10.06.2018.**

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,

  
25/6/18,  
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), JIPL, 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-737102

**EASTERN REGIONAL POWER COMMITTEE  
KOLKATA**

**ABT based Deviation Charge Account  
For the period 04.06.18 TO 10.06.18**

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
WBSSETCL	583.09214	57.23251	640.32465	SIKKIM	18.35805	0.59120	17.76684
GRIDCO	582.53598	80.49838	663.03436	HVDC ALIPURDUAR	5.23357	0.03822	5.19536
JUVNL	260.16771	25.77187	285.93958	HVDC SASARAM	3.79343	0.02772	3.76571
DVC	48.24625	24.10195	72.34820	WR	6547.40362	0.00000	6547.40362
BSPHCL	39.17437	11.75295	50.92732	NR	3967.18649	0.00000	3967.18649
SR	7564.09487	0.00000	7564.09487	TSTPP	5.75791	0.00000	5.75791
NER	1579.99498	0.00000	1579.99498	BRBCL	3.04055	0.17378	2.86677
NVVN-NEPAL	22.93744	2.92383	25.86127	MAITHON R/B	2.35271	0.00000	2.35271
NVVN-BD	2.24334	8.70255	10.94589	Teesta-III(TUL)	127.48042	0.01972	127.46070
FSTPP I&II	49.98531	0.05961	50.04493	TEESTA	70.12292	0.00388	70.11904
GMRKEL	34.43570	0.05745	34.49316	RANGIT	6.37127	0.00577	6.36550
BARH	27.61922	0.00000	27.61922	JORETHANG LOOP HEP	0.91713	0.06608	0.85105
MTPS-II	24.56149	0.09728	24.65877	JITPL	6.13880	0.01036	6.12844
KHSTPP-II	22.79061	0.00775	22.79836	TALCHER SOLAR	0.72541	0.00000	0.72541
KHSTPP-I	20.68800	0.82524	21.51324				
FSTPP-III	12.63515	4.36159	16.99674				
TPTCL	68.47876	0.00000	68.47876				
CHUZACHEN	11.07086	1.10280	12.17366				
DIKCHU	2.10063	0.00000	2.10063				
THEP	0.16714	0.10941	0.27655				
APNRL	17.96923	13.22999	31.19922				
IND BARATH	0.00000	0.00000	0.00000				
NPGC_INFIRM	13.49783	0.00000	13.49783				
OPGC_INFIRM	2.69625	0.00000	2.69625				
DARLIPALI_INFIRM	0.48020	0.00000	0.48020				
<b>TOTAL</b>	<b>10991.66347</b>	<b>230.83517</b>	<b>11222.49864</b>		<b>10764.88227</b>	<b>0.93673</b>	<b>10763.94555</b>

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

231.77190

(All figures in Rs. Lakhs)

Payable to the pool(A):	10991.66347
Payable from the pool(B):	10764.88227
Differential Amount Arising from capping of Thermal Power Stations(A-B)	226.78119
Additional Deviation Amount:	231.77190
VAE of Eastern Region:	163.71102

**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) As informed by ERLDC 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

xi) As informed by ERLDC DARLIPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.

**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.
04-06-18	<b>BSPHCL</b>	<b>-89,615.129</b>	<b>-90,670.992</b>	<b>-21,79,206.60</b>	<b>-3,05,986.41</b>
	JUVNL	-17,429.462	-19,535.087	-66,43,548.90	-6,14,033.88
	DVC	52,428.440	52,813.092	1,78,004.43	-94,308.28
	GRIDCO	-42,645.163	-45,407.291	-66,44,440.10	-3,38,362.29
	SIKKIM	-1,342.607	-1,298.181	2,13,373.61	0.00
	WBSETCL	-41,412.609	-44,215.608	-83,92,139.93	-18,81,938.07
	NER	-3,723.769	-13,333.768	-2,77,52,144.45	-2,28,64,405.95
	NR	-80,987.069	-63,017.134	5,47,97,884.60	0.00
	SR	7,446.778	-35,046.779	-12,80,55,353.90	-12,14,70,486.73
	WR	1,613.547	46,076.561	12,88,15,949.04	0.00
	FSTPP-I & II	33,903.200	33,666.783	-5,65,256.41	0.00
	KHSTPP-I	16,346.106	16,206.966	-3,31,102.44	0.00
	TSTPP	21,601.205	21,724.470	3,60,955.58	0.00
	RANGIT	1,026.750	1,083.241	2,24,128.38	0.00
	CHPC	2,630.215	3,056.225	10,86,326.22	0.00
	KHPC	407.458	1,047.323	13,56,514.44	0.00
	THPC	8,130.180	5,073.201	-64,80,795.84	0.00
	KHSTPP-II	20,903.425	20,763.989	-2,49,037.98	0.00
	FSTPP-III	3,037.500	2,802.671	-6,64,889.21	-3,54,711.94
	TEESTA	10,026.000	10,572.727	15,71,709.20	0.00
	MAITHON R/B	23,243.500	23,339.127	2,29,462.85	0.00
	BARH	29,783.400	29,702.836	-43,225.192	0.00
	NVNV-NEPAL	-2,489.004	-2,796.778	-9,00,691.455	0.00
	APNRL	10,682.593	10,830.036	4,27,895.329	0.00
	GMRKEL	11,323.526	11,268.945	3,20,154.194	0.00
	JITPL	9,599.185	9,637.527	1,23,534.94	0.00
	TPTCL	1,087.247	373.941	-21,06,741.97	0.00
	BRBCL	5,412.218	5,458.963	1,29,545.192	0.00
	TALCHER SOLAR	40.163	44.603	40,173.30	0.00
	JORETHANG HEP	1,121.455	865.440	-5,11,532.41	-3,839.05
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.702	-1.156	71,643.094	0.00
	VAE	-1,727.005	0.000	44,30,431.034	0.00
	NVVN	-11,690.521	-11,644.582	1,00,540.189	0.00
	CHUZACHEN	1,710.211	1,576.582	-5,12,003.620	-873.52
	TUL	18,739.271	18,858.982	5,95,604.294	0.00
	DIKCHU	2,302.071	1,997.909	-8,93,832.030	0.00
	THEP	1,022.333	790.208	-5,92,876.592	-6,603.19
	HVDC ALIPURDUAR	-55.587	-21.788	98,498.361	0.00
	OPGC_INFIRM	0.000	-18.605	-55,081.821	0.00
MTPS-II	3,685.523	3,459.828	-5,52,491.647	-9,727.92	
NPGC_INFIRM	0.000	-88.013	-2,64,836.811	0.00	
DARLIPALI_INFIRM	0.000	-2.851	-8,199.474	0.00	
05-06-18	<b>BSPHCL</b>	<b>-90,187.539</b>	<b>-92,434.272</b>	<b>-53,06,456.42</b>	<b>-3,95,619.17</b>
	JUVNL	-16,667.813	-19,195.617	-68,04,624.27	-11,56,282.67
	DVC	55,995.510	56,981.075	23,87,113.89	-13,697.87
	GRIDCO	-37,626.919	-40,907.659	-68,89,426.72	-6,39,837.80
	SIKKIM	-1,145.870	-1,256.505	-2,60,915.24	0.00
	WBSETCL	-49,419.447	-51,568.481	-53,20,675.88	-2,64,236.18
	NER	-4,275.637	-15,300.674	-2,79,97,748.64	-2,37,41,996.15
	NR	-76,396.757	-61,015.445	3,64,78,152.49	-57,841.54
	SR	8,077.447	-32,272.293	-9,88,48,173.12	-9,26,89,786.35
	WR	5,328.502	48,316.482	10,52,35,749.69	0.00
	FSTPP-I & II	33,658.022	33,032.545	-13,71,712.93	-3,087.98
	KHSTPP-I	17,414.532	17,275.358	-3,10,352.86	0.00
	TSTPP	14,557.500	14,727.699	4,11,129.25	0.00
	RANGIT	1,054.000	1,111.998	1,50,443.22	0.00
	CHPC	2,520.000	3,683.697	29,67,427.60	0.00
	KHPC	528.000	1,203.354	14,31,750.48	0.00
	THPC	6,375.000	6,114.777	-5,51,673.29	0.00
	KHSTPP-II	22,445.580	22,198.530	-5,57,116.618	0.00
	FSTPP-III	0.000	0.000	0.000	0.00
	TEESTA	10,670.000	11,172.400	13,64,981.432	0.00
	MAITHON R/B	23,459.563	23,435.927	6,880.533	0.00
	BARH	29,857.407	29,717.127	-1,18,715.401	0.00
	NVNV-NEPAL	-2,094.536	-2,684.390	-16,53,720.037	-2,92,063.06
	APNRL	10,658.165	10,781.891	3,50,825.632	0.00
	GMRKEL	9,636.305	9,801.745	6,87,291.271	0.00
	JITPL	9,599.089	9,667.563	1,82,994.478	0.00
	TPTCL	846.066	440.663	-10,33,229.76	0.00
	BRBCL	5,399.022	5,409.091	52,021.403	0.00
	TALCHER SOLAR	46.920	46.689	-2,158.448	0.00
	JORETHANG HEP	837.693	761.056	-81,551.055	-723.04
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-25.702	-1.188	62,405.384	0.00
	VAE	-2,537.378	0.000	57,13,768.869	0.00
	NVVN	-11,593.344	-11,715.418	-2,64,951.820	0.00
	CHUZACHEN	1,505.583	1,314.805	-5,66,222.863	-1,05,854.07
	TUL	19,846.964	20,154.109	9,81,701.271	0.00
	DIKCHU	2,080.796	1,876.091	-4,89,438.693	0.00
	THEP	895.295	800.768	-77,205.977	-620.79
	HVDC ALIPURDUAR	-55.587	-22.110	85,078.941	0.00
	OPGC_INFIRM	0.000	-18.927	-48,444.447	0.00
MTPS-II	4,320.000	4,239.256	-1,76,646.128	0.00	
NPGC_INFIRM	0.000	-77.515	-1,98,591.379	0.00	
DARLIPALI_INFIRM	0.000	-2.677	-6,809.679	0.00	
06-06-18	<b>BSPHCL</b>	<b>-94,131.774</b>	<b>-94,840.320</b>	<b>-21,08,087.61</b>	<b>-3,37,054.44</b>
	JUVNL	-17,965.230	-20,261.092	-55,55,556.17	-4,83,084.68
	DVC	46,208.348	44,419.963	-35,18,267.08	-4,93,054.02
	GRIDCO	-39,738.464	-43,454.453	-74,04,984.60	-8,51,897.62
	SIKKIM	-1,341.108	-1,316.059	1,70,040.32	0.00
	WBSETCL	-47,744.002	-51,866.799	-96,93,298.23	-8,88,094.87
	NER	-4,563.956	-15,626.414	-2,51,89,665.39	-2,13,66,785.54
	NR	-71,914.112	-49,917.127	4,83,19,470.10	0.00
	SR	6,875.125	-34,643.657	-9,44,46,702.33	-8,87,73,776.23
	WR	5,689.526	51,121.639	10,25,03,687.28	0.00
	FSTPP-I & II	33,258.051	32,869.909	-8,23,113.79	0.00
	KHSTPP-I	16,459.229	16,197.061	-4,84,694.67	0.00
	TSTPP	20,134.031	20,012.079	-25,776.30	0.00
	RANGIT	1,014.500	1,043.279	65,720.50	0.00
	CHPC	3,035.520	3,991.841	24,38,618.11	0.00
	KHPC	418.643	1,234.127	17,28,826.72	0.00
	THPC	9,455.973	6,626.282	-59,98,944.00	0.00
	KHSTPP-II	20,172.296	20,074.165	-2,46,272.357	0.00
	FSTPP-III	362.500	326.599	-1,00,574.061	-31,415.50
	TEESTA	11,282.000	11,664.000	7,95,814.874	0.00
	MAITHON R/B	23,347.188	23,280.763	-1,04,513.916	0.00
	BARH	29,772.215	29,181.490	-6,62,518.134	0.00
	NVNV-NEPAL	-2,489.004	-2,550.182	-2,60,177.741	0.00
	APNRL	10,724.650	10,724.145	1,06,326.342	0.00
	GMRKEL	10,078.341	9,833.454	2,60,127.474	-2,528.83
	JITPL	9,594.357	9,608.654	42,885.395	0.00
	TPTCL	846.066	470.379	-8,90,744.82	0.00
	BRBCL	5,421.636	5,348.709	-84,410.667	-9,909.07
	TALCHER SOLAR	47.145	44.735	-22,535.370	0.00
	JORETHANG HEP	792.073	814.432	2,36,146.915	-1,267.85
	IND Barath	0.000	0.000	0.000	0.00
	HVDC SASARAM	-25.702	-1.201	55,786.992	0.00
	VAE	-88.730	0.000	3,18,404.063	0.00
	NVVN	-6,974.746	-6,368.727	1,40,791.729	0.00
	CHUZACHEN	1,505.583	1,518.737	2,33,392.310	-48.90
	TUL	19,407.452	19,399.127	2,05,407.518	0.00
	DIKCHU	1,805.116	1,854.273	1,68,734.619	0.00
	THEP	897.584	786.368	-43,871.413	-439.50
	HVDC ALIPURDUAR	-55.587	-21.461	77,421.843	0.00
	OPGC_INFIRM	0.000	-20.454	-46,919.866	0.00
MTPS-II	4,432.500	4,287.640	-2,47,677.497	0.00	
NPGC_INFIRM	0.000	-75.686	-1,75,789.296	0.00	
DARLIPALI_INFIRM	0.000	-2.921	-6,849.549	0.00	

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENOTAL IN MWH	DEVIATION CHARGE IN Rs.	Page 2 of 2	
					Additional Deviation Charge in Rs.	
<b>07-06-18</b>	<b>BSPHCL</b>	<b>-96,343.345</b>	<b>-93,355.948</b>	<b>66,71,095.38</b>	<b>0.00</b>	
	JUVNL	-19,417.821	-19,636.578	-3,88,208.36	-28,577.56	
	DVC	45,735.996	41,686.255	-93,22,791.35	-13,44,761.18	
	GRIDCO	-44,995.378	-49,987.214	-1,27,24,072.53	-24,57,759.16	
	SIKKIM	-1,500.944	-1,297.351	5,98,681.42	0.00	
	WBSETCL	-55,548.975	-59,787.408	-1,07,81,109.12	-10,62,919.05	
	NER	-5,577.405	-14,472.857	-2,38,32,790.80	-1,94,51,707.30	
	NR	-79,857.911	-54,965.438	6,50,01,861.76	0.00	
	SR	17,064.154	-29,389.991	-11,79,09,167.89	-10,85,68,050.28	
	WR	9,310.258	48,474.108	9,53,44,916.46	-80,548.56	
	FSTPP-I & II	33,663.737	33,499.267	-2,88,618.58	0.00	
	KHSTPP-I	16,368.915	16,192.184	-2,30,961.27	-320.97	
	TSTPP	22,317.997	22,331.704	1,14,823.00	0.00	
	RANGIT	1,149.000	1,192.229	88,691.13	0.00	
	CHPC	3,426.240	4,133.152	18,02,626.21	0.00	
	KHPC	424.800	1,233.536	17,14,521.17	0.00	
	THPC	9,941.458	6,860.853	-65,30,882.13	0.00	
	KHSTPP-II	21,195.688	20,945.923	-4,08,617.19	0.00	
	FSTPP-III	9,670.417	9,406.296	-5,81,271.75	-49,693.73	
	TEESTA	12,156.000	12,605.636	11,42,684.41	0.00	
	MAITHON R/B	23,491.313	23,503.818	53,040.94	0.00	
	BARH	29,576.203	29,246.072	-3,50,592.980	0.00	
	NVVN-NEPAL	-2,489.004	-2,368.867	98,680.497	0.00	
	APNRL	10,677.808	10,759.636	2,96,086.79	0.00	
	GMRKEL	14,456.858	13,844.654	-9,53,625.36	-940.45	
	JITPL	9,599.699	9,665.963	2,20,445.24	0.00	
	TPTCL	846.066	569.132	-8,12,688.55	0.00	
	BRBCL	5,306.565	5,354.400	1,28,730.181	-5,240.89	
	TALCHER SOLAR	42.665	41.537	-11,138.89	0.00	
	JORETHANG HEP	839.880	930.688	2,54,758.34	0.00	
	IND Barath	0.000	0.000	0.00	0.00	
	HVDC SASARAM	-25.702	-1.433	63,350.64	0.00	
	VAE	-3,212.223	0.000	73,72,382.80	0.00	
	NVVN	-9,055.555	-9,615.963	-12,82,266.23	-8,20,755.41	
	CHUZACHEN	1,505.583	1,532.454	1,03,308.13	0.00	
	TUL	18,641.937	19,781.091	35,27,364.552	0.00	
	DIKCHU	1,629.618	1,953.636	6,31,668.579	0.00	
	THEP	897.584	908.320	2,34,985.056	0.00	
	HVDC ALIPURDUAR	-55.587	-21.332	89,009.929	0.00	
	OPGC_INFIRM	0.000	-17.858	-46,534.488	0.00	
	MTPS-II	4,560.000	4,444.276	-2,42,591.677	0.00	
	NPGC_INFIRM	0.000	-76.896	-2,09,450.523	0.00	
	DARLIPALI_INFIRM	0.000	-3.686	-9,790.972	0.00	
	<b>08-06-18</b>	<b>BSPHCL</b>	<b>-85,526.815</b>	<b>-83,308.321</b>	<b>27,47,333.35</b>	<b>0.00</b>
	JUVNL	-17,472.288	-17,435.540	-1,70,884.95	-13,285.74	
	DVC	34,869.811	35,050.968	20,673.40	-17,977.86	
	GRIDCO	-46,006.805	-50,417.149	-82,56,937.32	-12,69,451.63	
SIKKIM	-1,375.465	-1,269.056	2,13,237.57	0.00		
WBSETCL	-57,750.816	-59,547.907	-36,99,401.77	-3,50,944.49		
NER	-6,239.486	-18,036.354	-2,28,32,074.99	-1,95,86,126.36		
NR	-90,074.714	-54,117.004	7,22,88,777.43	0.00		
SR	39,881.482	-16,091.085	-10,95,80,408.74	-10,11,64,218.20		
WR	15,698.482	51,427.181	6,68,88,879.55	0.00		
FSTPP-I & II	30,175.523	29,794.194	-6,18,952.16	0.00		
KHSTPP-I	14,916.662	14,681.379	-4,40,215.82	-62,670.44		
TSTPP	22,200.345	22,241.863	1,25,828.84	0.00		
RANGIT	1,267.750	1,303.855	48,976.95	0.00		
CHPC	3,200.483	3,283.791	2,12,435.47	0.00		
KHPC	422.190	1,119.809	14,78,951.86	0.00		
THPC	11,956.300	5,450.949	-1,37,91,343.60	0.00		
KHSTPP-II	20,865.456	20,644.484	-2,67,244.358	-775.49		
FSTPP-III	137.500	123.732	-36,687.306	0.00		
TEESTA	12,156.000	12,577.854	8,52,311.236	0.00		
MAITHON R/B	23,078.875	23,019.927	-76,658.914	0.00		
BARH	26,810.634	26,541.709	-2,39,134.984	0.00		
NVVN-NEPAL	-2,489.004	-2,248.637	3,71,604.349	0.00		
APNRL	10,673.779	10,625.163	-49,508.966	0.00		
GMRKEL	14,629.241	13,758.400	-14,42,668.511	-1,352.21		
JITPL	9,599.098	9,627.927	63,633.491	0.00		
TPTCL	846.066	440.523	-7,75,791.92	0.00		
BRBCL	5,401.238	5,428.473	1,08,119.643	-2,227.90		
TALCHER SOLAR	27.763	26.711	-10,159.10	0.00		
JORETHANG HEP	1,006.039	1,153.952	3,79,843.41	0.00		
IND Barath	0.000	0.000	0.00	0.00		
HVDC SASARAM	-25.702	-1.235	47,190.12	0.00		
VAE	-3,152.308	0.000	63,61,513.30	0.00		
NVVN	-10,987.167	-9,045.891	11,16,326.455	0.00		
CHUZACHEN	1,505.583	1,486.913	13,346.538	0.00		
TUL	18,759.767	20,198.763	30,49,041.927	0.00		
DIKCHU	1,981.324	2,002.000	93,450.781	0.00		
THEP	1,141.139	1,304.416	4,96,708.857	-28.20		
HVDC ALIPURDUAR	-55.587	-21.011	66,394.915	0.00		
OPGC_INFIRM	0.000	-11.836	-24,078.862	0.00		
MTPS-II	4,560.000	4,353.412	-4,04,083.949	0.00		
NPGC_INFIRM	0.000	-104.011	-2,06,674.577	0.00		
DARLIPALI_INFIRM	0.000	-3.582	-7,032.486	0.00		
<b>09-06-18</b>	<b>BSPHCL</b>	<b>-91,180.153</b>	<b>-88,390.237</b>	<b>23,43,880.77</b>	<b>-91,730.59</b>	
JUVNL	-16,742.749	-16,427.783	-78,997.46	-49,162.57		
DVC	27,355.218	26,368.294	-8,28,508.33	-1,58,050.41		
GRIDCO	-45,645.176	-51,473.604	-80,16,258.34	-13,51,958.57		
SIKKIM	-1,387.751	-1,338.899	81,539.01	-4,694.97		
WBSETCL	-48,455.809	-51,143.689	-43,16,214.90	-1,76,769.71		
NER	-5,577.177	-18,713.853	-1,99,11,126.20	-1,73,29,152.58		
NR	-87,940.124	-47,699.344	6,14,46,603.74	-9,00,308.87		
SR	47,476.107	-23,682.188	-10,59,28,692.58	-9,88,01,577.96		
WR	13,615.131	69,607.701	8,00,08,331.43	-14,59,962.40		
FSTPP-I & II	30,672.358	30,187.999	-7,03,840.29	0.00		
KHSTPP-I	12,743.843	12,748.835	85,600.72	0.00		
TSTPP	22,076.413	21,855.829	-3,19,310.88	0.00		
RANGIT	1,386.500	1,421.112	44,469.88	-576.72		
CHPC	3,053.840	3,165.444	2,84,589.49	0.00		
KHPC	471.520	1,232.424	16,13,116.48	0.00		
THPC	8,616.870	5,254.499	-71,28,227.15	0.00		
KHSTPP-II	16,864.474	16,685.217	-1,95,440.445	0.00		
FSTPP-III	0.000	0.000	0.000	0.00		
TEESTA	12,156.000	12,505.854	5,87,639.753	-388.36		
MAITHON R/B	21,681.813	21,668.909	2,59,975.890	0.00		
BARH	27,782.966	27,132.327	-5,85,076.209	0.00		
NVVN-NEPAL	-2,489.004	-2,445.917	-9,080.196	0.00		
APNRL	10,562.293	10,438.400	-1,52,815.686	0.00		
GMRKEL	13,670.172	12,651.418	-10,96,142.082	-543.22		
JITPL	9,439.842	9,396.654	-45,004.660	-1,035.83		
TPTCL	846.066	488.968	-5,52,516.07	0.00		
BRBCL	5,283.758	5,270.000	13,017.498	0.00		
TALCHER SOLAR	34.523	39.437	42,201.227	0.00		
JORETHANG HEP	1,025.629	988.960	36,968.28	0.00		
IND Barath	0.000	0.000	0.00	0.00		
HVDC SASARAM	-25.702	-1.068	37,962.07	-458.14		
VAE	1,991.733	0.000	-26,18,546.81	0.00		
NVVN	-10,512.355	-10,339.454	2,85,958.787	-48,598.89		
CHUZACHEN	1,505.583	1,464.368	-53,750.510	-936.02		
TUL	18,759.767	19,652.800	18,43,236.139	-1,892.08		
DIKCHU	1,805.116	1,901.818	2,36,123.425	0.00		
THEP	773.396	852.320	1,61,606.132	0.00		
HVDC ALIPURDUAR	-55.587	-22.059	51,458.774	-575.71		
OPGC_INFIRM	0.000	-16.129	-24,631.294	0.00		
MTPS-II	4,470.926	4,206.916	-4,32,981.567	0.00		
NPGC_INFIRM	0.000	-105.653	-1,54,478.494	0.00		
DARLIPALI_INFIRM	0.000	-3.199	-4,796.694	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.
<b>10-06-18</b>	<b>BSPHCL</b>	<b>-93,390.105</b>	<b>-92,075.662</b>	<b>20,95,147.55</b>	<b>-44,904.02</b>
	JUVNIL	-16,447.722	-17,728.425	-24,13,175.65	-2,32,760.05
	DVC	22,920.953	24,818.271	20,91,725.73	-2,88,345.22
	GRIDCO	-47,157.705	-52,608.209	-80,87,369.55	-11,40,570.62
	SIKKIM	-1,416.808	-1,046.009	5,76,815.51	54,425.30
	WBSETCL	-44,955.584	-49,806.381	-79,52,252.95	-10,98,348.60
	NER	-6,193.905	-12,019.806	-1,04,83,947.48	-86,77,968.27
	NR	-76,775.390	-46,854.995	5,83,85,898.47	-11,84,817.56
	SR	36,808.715	-21,511.733	-10,16,40,988.21	-9,36,01,623.20
	WR	24,977.704	75,115.408	7,59,42,848.53	-58,37,738.91
	FSTPP-I & II	29,711.328	29,264.163	-6,27,037.28	-2,873.31
	KHSTPP-I	13,641.600	13,481.502	-3,57,073.75	-19,532.94
	TSTPP	22,041.841	21,809.760	-91,858.05	0.00
	RANGIT	1,335.500	1,246.813	14,696.90	0.00
	CHPC	2,667.000	3,551.276	22,54,903.83	0.00
	KHPC	415.000	1,215.727	16,97,541.66	0.00
	THPC	7,990.000	5,894.964	-44,41,477.36	0.00
	KHSTPP-II	14,620.825	14,456.012	-3,55,331.869	0.00
	FSSTPP-III	1,319.920	1,387.727	1,19,907.622	-337.77
	TEESTA	12,156.000	12,512.327	6,97,151.152	0.00
	MAITHON R/B	18,838.250	18,656.509	-1,32,916.296	0.00
	BARH	29,110.099	28,269.163	-7,62,659.433	0.00
	NVVN-NEPAL	-2,489.004	-2,525.242	59,640.478	-320.27
	APNRL	5,944.256	4,543.345	-27,75,732.303	-13,22,999.25
	GMRKEL	14,047.567	12,983.636	-12,18,707.331	-380.58
	JITPL	8,589.950	8,558.909	25,390.930	0.00
	TPTCL	846.066	447.702	-6,76,163.22	0.00
	BRBCL	5,307.097	5,252.927	-42,968.441	0.00
	TALCHER SOLAR	39.750	43.734	36,158.18	0.00
	JORETHANG HEP	1,251.370	986.944	-2,22,920.89	-777.99
	IND Barath	0.000	0.000	0.00	0.00
	HVDC SASARAM	-25.702	-1.045	41,004.60	-2,313.94
	VAE	3,635.540	0.000	-52,06,851.06	0.00
	NVVN	-11,474.113	-11,628.291	-3,20,732.964	-900.60
	CHUZACHEN	1,505.583	1,371.146	-3,25,156.114	-2,567.68
	TUL	18,717.786	19,984.945	25,45,686.581	-79.72
	DIKCHU	1,805.116	1,752.545	43,230.220	0.00
	THEP	1,276.695	1,067.232	-1,96,060.018	-3,249.38
	HVDC ALIPURDUAR	-55.587	-22.007	55,494.428	-3,245.94
	OPGC INFIRM	0.000	-14.133	-23,934.085	0.00
	MTPS-II	4,560.000	4,280.156	-3,99,676.798	0.00
	NPGC INFIRM	0.000	-86.990	-1,39,961.987	0.00
	DARLIPALI INFIRM	0.000	-2.712	-4,540.667	0.00

**SUMMARY OF WEEKLY DEVIATION CHARGES**

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE (IN RS)
<b>FOR THE WEEK 04-06-18 TO 10-06-18</b>	BSPHCL	-6,40,374.86	-6,35,075.75	-39,17,437.00	-11,75,294.62
	JUVNIL	-1,22,143.09	-1,30,220.12	-2,60,16,771.00	-25,77,187.16
	DVC	2,85,514.28	2,82,137.92	-48,24,625.00	-24,10,194.84
	GRIDCO	-3,03,815.61	-3,34,255.58	-5,82,53,598.00	-80,49,837.69
	SIKKIM	-9,510.55	-9,822.06	18,35,805.00	-59,120.27
	WBSETCL	-3,45,287.24	-3,67,936.27	-5,83,09,214.00	-57,23,250.97
	NER	-36,331.34	-1,07,503.73	-15,79,99,498.00	0.00
	NR	-5,63,946.08	-3,77,586.49	39,67,18,649.00	0.00
	SR	1,63,629.81	-1,92,637.72	-75,64,09,487.00	0.00
	WR	76,233.15	3,90,139.08	65,47,40,362.00	0.00
	FSTPP-I & II	2,25,042.22	2,22,314.86	-49,98,531.45	-5,961.29
	KHSTPP-I	1,07,890.89	1,06,783.29	-20,68,800.10	-82,524.35
	KHSTPP-II	1,37,067.74	1,35,768.32	-22,79,060.81	-775.49
	TSTPP	1,44,929.33	1,44,703.40	5,75,791.43	0.00
	FSSTPP-III	14,527.84	14,047.03	-12,63,514.70	-4,36,158.94
	TEESTA	80,602.00	83,610.80	70,12,292.00	-388.36
	MAITHON R/B	1,57,140.50	1,56,904.98	2,35,271.09	0.00
	RANGIT	8,234.00	8,402.53	6,37,127.00	-576.72
	BARH	2,02,692.92	1,99,790.72	-27,61,922.33	0.00
	NVVN-NEPAL	-17,028.56	-17,620.01	-22,93,744.00	-2,92,383.33
	APNRL	69,923.54	68,702.62	-17,96,923.00	-13,22,999.25
	GMRKEL	87,842.01	84,142.25	-34,43,570.00	-5,745.29
	JITPL	66,021.22	66,163.20	6,13,880.00	-1,035.83
	TPTCL	6,163.64	3,231.31	-68,47,876.00	0.00
	BRBCL	37,531.53	37,522.56	3,04,054.81	-17,377.86
	TALCHER SOLAR	278.93	287.45	72,541.00	0.00
	JORETHANG HEP	6,874.14	6,501.47	91,713.00	-6,607.93
	IND Barath	0.00	0.00	0.00	0.00
	HVDC SASARAM	-179.92	-8.33	3,79,343.00	-2,772.08
	VAE	-5,090.37	0.00	1,63,71,102.20	0.00
	NVVN-BD	-72,287.80	-70,358.33	-2,24,334.00	-8,70,254.89
	CHUZACHEN	10,743.71	10,265.01	-11,07,086.00	-1,10,280.20
	TUL	1,32,872.94	1,38,029.82	1,27,48,042.28	-1,971.80
	DIKCHU	13,409.16	13,338.27	-2,10,063.10	0.00
THEP	6,904.03	6,509.63	-16,713.96	-10,941.07	
HVDC ALIPURDUAR	-389.11	-151.77	5,23,357.00	-3,821.65	
OPGC INFIRM	0.00	-117.94	-2,69,624.86	0.00	
MTPS-II	30,588.95	29,271.48	-24,56,149.26	-9,727.92	
NPGC INFIRM	0.00	-614.76	-13,49,783.07	0.00	
DARLIPALI INFIRM	0.00	-21.63	-48,019.52	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: 25/06/2018

RRAS Account for Week: 04-Jun-18 to 10-Jun-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	2477.95700	2069094	5800896	1238979	9108967
2	FSTPP-III	232.76300	350076	548155	116380	1014611
3	KHSTPP-I	3317.84000	3533501	7899776	1658921	13092197
4	KHSTPP-II	4558.10600	5004800	10378807	2279052	17662660
5	TSTPP-I	18.25000	17593	29820	9125	56539
6	BARH	486.13800	906647	1117144	243068	2266859
7	BRBCL	295.05500	753570	524312	147528	1425411
	Total	11386.10900	12635281	26298910	5693053	44627244

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	111.50000	198136	148602
2	FSTPP I & II	3199.24041	7489422	5617066
3	FSTPP-III	0.00000	0	0
4	KHSTPP-I	1043.29433	2484084	1863063
5	KHSTPP-II	179.02800	407647	305735
6	TSTPP-I	317.60000	518958	389219
7	BARH	1112.52458	2556581	1917436
	Total	5963.18732	13654828	10241121



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**C.Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries**

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I & II	2477.95700	653940	BSPHCL
			623119	JUVNL
			70020	TS_TRANSCO
			202775	ASSAM
			159159	DELHI
			21708	HARYANA
			89333	PUNJAB
			83738	RAJASTHAN
			165302	UP
2	FSTPP-III	232.76300	123426	BSPHCL
			218951	JUVNL
			5644	TS_TRANSCO
			2055	ASSAM
3	KHSTPP-I	3317.84000	1827746	BSPHCL
			53267	JUVNL
			35112	TS_TRANSCO
			85136	ASSAM
			389206	DELHI
			64560	HARYANA
			266028	PUNJAB
			251126	RAJASTHAN
561320	UP			
4	KHSTPP-II	4558.10600	28716	JUVNL
			50925	TS_TRANSCO
			434822	ASSAM
			509954	CHATTISGARH
			394603	DELHI
			120615	GUJARAT
			3869	HARYANA
			109606	HP
			253580	MAHARASHTRA
			618924	MP
			352542	PUNJAB
			454866	RAJASTHAN
			1671778	UP
5	TSTPP-I	18.25000	16899	JUVNL
			694	DVC
6	BARH	486.13800	548521	BSPHCL
			276066	JUVNL
			82060	SIKKIM
7	BRBCL	295.05500	315196	BIHAR_RAILWAYS
			438371	MAHARASHTRA RAILWAYS
			3	MP RAILWAYS
<b>Total</b>		<b>11386.10900</b>	<b>12635281</b>	

A) RRAS settlement account for the week 04-Jun-18 to 10-Jun-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.