



सत्यमेव जयते

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 : 9001-2008
ISO : 9001-2008

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NO: ERPC/COM-II/ABT-DC/ 3934-68

Date: 23.07.2019

To
As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges, FRAS & SCED Settlement Account for the period from 24.06.2019 to 30.06.2019 and RRAS for the period from 10.06.2019 to 30.06.2019.

Sir,

Statement of Deviation charges for the week has been prepared as per CERC(DSM & Related matters) regulation,2014 & all amendments(including 5th Amendment regulation,2019 dated 28.05.2019)

RRAS Settlement Account for the weeks has been prepared as per the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC.FRAS Settlement Account for the week has been prepared based on the CERC order in petition No.07/SM/2018/Suo-Motu, dated 16.07.2018.

SCED Settlement Account for the week has been prepared based on the CERC order in petition No. 02/SM/2019/Suo-Motu dated 31.01.2019 & Detailed Procedure for SCED approved by CERC.

The last installment of data for the subjected week has been received from ERLDC on 22.07.2019.


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,


(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, 3rd 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, 4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. 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, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 ,2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5,Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. 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, Dongtieh, 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, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5th 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 24.06.19 TO 30.06.19
AS PER 5TH AMENDMENT OF DSM, 2019 W.E.F. 03/06/2019

(All figures in Rs. Lakhs)

UTILITIES AND DEVIATION CHARGES PAYABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)		ADDITIONAL DEVIATION CHARGE DUE TO VIOLATION OF BLOCK WISE VOLUME LIMIT (in Rs. Lakhs.)	ADDITIONAL DEVIATION CHARGE DUE TO VIOLATION OF SIGN CHANGE (in Rs. Lakhs.)	FINAL DEVIATION CHARGE (in Rs. Lakhs)	
	RECEIVABLE	PAYABLE			RECEIVABLE	PAYABLE
A	B	C	D	E	F	G
BENEFICIARIES OF EASTERN REGION						
BSPHCL		208.94983	73.62380	1.44986		284.02349
JUVNL		91.05373	16.53252	1.01110		108.59735
DVC		10.3279	39.50384	0.72489		50.55664
GRIDCO		276.48245	124.90191	0.86044		402.24480
SIKKIM	12.35214		0.57511	0.00000	11.77703	
WBSETCL		425.76984	119.30937	2.88447		547.96367
HVDC SASARAM	0.21152		0.01416	0.00000	0.19736	
HVDC ALIPURDUAR		0.53864	0.02990	0.00000		0.56854
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		166.59707	3.36555	0.06415		170.02677
FSTPP-III	0.00000		0.00000	0.00000		
KHSTPP-I	25.21723		0.08193	0.00000	25.13529	
KHSTPP-II		32.26770	0.11888	0.00000		32.38658
TSTPP	0.79350		0.52698	0.00000	0.26652	
BARH		23.42237	2.76239	0.00000		26.18476
MTPS-II		22.47769	4.12026	0.00000		26.59795
BRBCL	4.82559		1.13894	0.00669	3.67996	
TEESTA	67.76479		0.05580	0.00000	67.70899	
RANGIT	0.58483		0.03312	0.00000	0.55171	
MAITHON R/B		2.61566	0.26312	0.00000		2.87877
OTHER GENERATORS						
APNRL		49.09774	1.34136	0.01847		50.45758
GMRKEL		146.20006	1.23457	0.00000		147.43463
JITPL		7.94298	0.14473	0.00000		8.08770
CHUZACHEN	4.65833		5.17150	0.15609		0.66925
DIKCHU	6.98647		3.59236	0.02934	3.36477	
JORETHANG HEP		35.72930	1.65559	0.00000		37.38490
THEP		10.53505	0.05334	0.00000		10.58838
TUL	3.64488		0.09936	0.00000	3.54551	
INTER- REGIONAL						
NER		2257.11024				2257.11024
NR	542.97506				542.97506	
SR		4703.61898				4703.61898
WR	9740.31874				9740.31874	
INTER- NATIONAL						
NVVN-BD		28.25279	3.99179	0.00000		32.24458
NVVN-NEPAL	4.45048		1.95278	0.06430	2.43340	
TPTCL		158.94291	3.06857			162.01148
INFIRM GENERATORS						
OPGC_INFIRM	96.32384				96.32384	
NPGC_INFIRM		62.46994				62.46994
DARLIPALI_INFIRM		35.16967				35.16967
SOLAR GENERATORS						
TALCHER SOLAR	0.15712				0.15712	
TOTAL	10511.26451	8755.57254	409.26353	7.26979	10498.43531	9159.27666

(All figures in Rs. Lakhs)

Payable to the pool(A):		8755.57254
Receivable from the pool(B):		10511.26451
Differential Amount Arising from capping of Generating Stations(A-B)		-1755.69197
Additional Deviation Amount:		416.53332
VAE of Eastern Region:		188.34997

**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, 4th Amendment order dated 20.11.2018 and 5th Amendment order dated 28.05.2019 have also been incorporated.

iv) ACP values for computation of deviation rate vector has been taken from NLDC website

v) The Cap rate for all generators has been fixed at 303.04 paisa/kwh as per DSM 5th amendment'2019.

vi) Additional Deviation Charge due to violation of Block wise volume limit is inclusive of Additional deviation charge due to OD/UI at $f < 49.85\text{Hz}$ & OI/UD at $f \geq 50.05\text{ Hz}$.

vii) 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.

viii) 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).

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

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

xi) 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

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

xiii) Dagachhu HEP has been considered as pure Run of River without pondage as per TPTCL letter dated 06.02.2019 for computation of ADC due to sign change violation.

ERP, 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.	ADDITIONAL DEVIATION CHARGE(Block wise Volume limit) IN Rs.	Page 1 of 1	
						ADDITIONAL DEVIATION CHARGE (Sign Change Violation) IN Rs.	
24/06/19	BSPHCL	-1,04,735.559	-1,05,688.088	-32,39,267.33	-1,35,935.17	-27,278.05	
	JUWNL	16,025.196	17,393.253	-51,01,675.24	-4,15,710.52	-36,044.86	
	DVC	51,888.806	52,314.093	21,03,886.53	-8,103.66	0.00	
	GRIDCO	-30,505.209	-33,555.650	-1,11,74,567.52	-49,85,090.17	-25,319.59	
	SIKKIM	-1,481.989	-1,366.812	5,41,664.06	-1,464.02	0.00	
	WSSETCL	-61,339.694	-65,521.991	-1,37,75,593.33	-32,44,625.40	-71,451.75	
	NER	-3,911.233	-12,762.827	-3,34,39,669.80	-2,78,44,937.03	-2,70,344.82	
	NR	-63,259.298	-56,673.788	2,20,15,704.32	-9,65,310.18	-4,40,31,408.64	
	SR	5,030.605	-23,841.335	-8,92,50,136.19	-7,79,94,607.78	-5,31,269.01	
	WR	15,820.737	64,896.371	15,84,25,581.22	0.00	-9,80,297.32	
	FSPPP-I & II	12,694.775	11,746.327	-24,07,393.23	-55,369.28	-4,841.96	
	KHSTPP-I	17,370.844	17,472.003	3,05,783.36	0.00	0.00	
	TSPPP	16,797.508	16,856.142	1,77,484.53	0.00	0.00	
	RANGIT	1,440.000	1,446.512	23,192.05	0.00	0.00	
	CHPC	2,002.215	2,864.855	21,99,732.29	0.00	0.00	
	KHPC	168.828	1,173.521	21,23,949.80	0.00	0.00	
	THPC	6,317.478	4,672.789	-34,86,739.31	0.00	0.00	
	KHSTPP-II	22,312.126	22,100.331	-4,87,208.19	-7,039.90	0.00	
	FSPPP-III	0.000	0.000	0.00	0.00	0.00	
	TEESTA	12,096.000	12,544.182	12,43,650.96	0.00	0.00	
	MATHON R/B	11,517.073	11,442.099	-3,56,578.39	-6,913.45	-3,483.34	
	BARH	29,615.728	29,420.509	-4,21,966.591	-4,600.71	0.00	
	NVVN-NEPAL	-5,712.192	-5,740.752	-94,467.710	-33,056.00	0.00	
	APNRL	8,850.717	8,525.454	-8,22,022.405	-1,029.39	0.00	
	GMRKEL	13,546.662	13,056.509	-12,59,014.616	-19,256.22	0.00	
	JITPL	13,866.205	13,866.205	0.00	-10,689.05	0.00	
	TPCL	1,446.001	526.741	-23,42,020.28	-57,773.79	-16,738.90	
	BRBCL	16,064.274	16,078.182	80,485.994	0.00	0.00	
	TALCHER SOLAR	46.845	49.302	21,967.73	0.00	0.00	
	JORETHANG HEP	1,296.198	1,166.560	-3,03,527.12	-91.12	0.00	
	IND Barath	0.000	0.000	0.00	0.00	0.00	
	HVDC SASARAM	-23.084	-20.758	7,590.785	-276.01	0.00	
	VAE	-754.628	0.000	21,45,314.160	0.00	0.00	
	NVVN	-22,052.067	-22,254.327	-7,84,462.219	-36,055.54	0.00	
	CHUZACHEN	1,572.456	1,546.140	-67,547.716	0.00	0.00	
	TUL	31,183.624	31,083.418	-1,67,858.184	-4,399.41	0.00	
	DIKCHU	2,103.055	1,700.000	-9,96,682.768	0.00	0.00	
	THEP	1,191.106	1,029.664	-3,31,918.214	0.00	0.00	
	HVDC ALIPURDUAR	-21.691	-24.826	-13,385.262	-2,073.60	0.00	
	OPGC_INFIRM	0.000	6,620.945	97,01,777.324	0.00	0.00	
	NTPS-II	6,595.458	6,437.872	-4,19,156.26	-30,062.37	0.00	
	NPGC_INFIRM	0.000	-322.691	-11,33,819.096	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-1,252	-5,000.258	0.00	0.00	
	BRCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00	
	25/06/19	BSPHCL	-1,06,349.984	-1,08,614.304	-1,01,27,821.11	-23,62,183.47	-55,758.42
		JUWNL	16,392.268	17,319.976	-39,05,666.45	-6,50,287.12	-3,483.34
		DVC	49,877.959	47,243.583	-1,01,86,379.57	-34,67,800.61	-61,718.41
GRIDCO		-31,762.822	-35,411.113	-1,28,95,591.97	-39,29,685.27	-37,851.19	
SIKKIM		-1,311.712	-1,269.238	89,480.61	-10,927.40	0.00	
WSSETCL		-71,407.018	-75,217.244	-1,32,47,407.68	-26,06,292.40	-66,834.54	
NER		-4,376.774	-13,945.774	-3,49,95,545.28	-2,91,93,779.54	-3,24,299.70	
NR		-63,169.474	-45,006.213	7,04,92,371.18	0.00	-19,73,78,639.30	
SR		-1,368.478	-24,851.720	-8,97,60,654.32	-8,66,35,418.79	-6,10,334.68	
WR		29,874.929	74,312.820	16,70,40,902.35	-2,28,018.83	-12,43,319.85	
FSPPP-I & II		14,349.414	13,344.509	-27,12,178.12	-1,05,255.40	-1,573.05	
KHSTPP-I		17,338.772	17,498.458	4,45,761.84	0.00	0.00	
TSPPP		17,992.500	17,809.969	-5,06,207.49	-30,008.05	0.00	
RANGIT		1,440.000	1,453.036	38,520.61	-127.28	0.00	
CHPC		2,200.033	3,029.246	21,14,493.77	0.00	0.00	
KHPC		168.828	1,431.821	25,76,401.90	0.00	0.00	
THPC		6,591.833	4,940.922	-34,99,929.44	0.00	0.00	
KHSTPP-II		22,320.034	22,132.843	-4,59,030.43	0.00	0.00	
FSPPP-III		0.000	0.000	0.00	0.00	0.00	
TEESTA		12,096.000	12,516.073	11,41,836.22	0.00	0.00	
MATHON R/B		11,517.073	11,661.818	-1,25,980.66	-1,418.09	0.00	
BARH		20,181.000	19,962.218	-3,08,248.934	-1,58,603.78	0.00	
NVVN-NEPAL		-5,712.192	-5,740.512	-1,73,219.245	-62,752.00	0.00	
APNRL		9,266.669	8,925.236	-9,01,237.357	-13,399.80	0.00	
GMRKEL		15,572.012	14,700.945	-22,07,699.202	-31,072.82	0.00	
JITPL		21,800.044	21,753.163	-1,75,260.945	-3,074.99	0.00	
TPCL		1,687.001	807.336	-2,62,683.77	-31,677.14	-15,518.31	
BRBCL		14,179.917	14,276.872	2,80,629.374	-3,270.26	0.00	
TALCHER SOLAR		50.533	52.571	19,037.86	0.00	0.00	
JORETHANG HEP		1,824.150	1,502.688	-8,90,224.76	-14,653.28	0.00	
IND Barath		0.000	0.000	0.00	0.00	0.00	
HVDC SASARAM		-22.939	-22.103	2,936.712	-593.77	0.00	
VAE		-490.355	0.000	14,59,530.509	0.00	0.00	
NVVN		-21,725.305	-21,786.327	-2,09,489.549	-12,184.16	0.00	
CHUZACHEN		1,655.879	1,948.244	7,79,438.777	-75.13	0.00	
TUL		30,968.534	30,997.600	1,48,198.736	0.00	0.00	
DIKCHU		2,166.784	1,992.909	-5,46,252.398	0.00	0.00	
THEP		1,484.837	1,495.776	33,130.726	0.00	0.00	
HVDC ALIPURDUAR		-23.624	-23.279	1,785.805	0.00	0.00	
OPGC_INFIRM		0.000	1,205.236	15,53,435.961	0.00	0.00	
NTPS-II		8,491.650	8,341.792	-3,68,672.388	-718.20	0.00	
NPGC_INFIRM		0.000	-399.164	-14,72,459.146	0.00	0.00	
DARLIPALI_INFIRM		0.000	-11.405	-42,939.305	0.00	0.00	
BRCL U-III INFIRM		0.000	0.000	0.000	0.00	0.00	
26/06/19		BSPHCL	-96,758.308	-95,516.542	-6,63,481.66	-18,63,539.42	-25,333.03
		JUWNL	17,127.341	16,226.198	-2,72,787.92	-1,90,833.55	-32,835.24
		DVC	42,808.127	42,072.283	-7,13,066.08	-1,20,304.78	-2,405.98
	GRIDCO	-42,636.640	-45,280.737	-65,58,877.93	-11,20,794.44	-5,450.40	
	SIKKIM	-1,234.739	-1,340.114	-1,41,824.27	-25,455.04	0.00	
	WSSETCL	-74,449.906	-74,113.597	-6,20,728.64	-4,70,916.87	0.00	
	NER	-2,331.012	-10,158.176	-2,20,98,671.33	-1,78,19,844.86	-1,77,989.29	
	NR	-68,315.607	-60,711.214	3,00,17,122.13	-45,09,942.42	-7,20,41,093.11	
	SR	20,618.016	-18,017.172	-9,64,41,006.41	-8,64,30,358.25	-5,91,038.63	
	WR	26,094.860	67,938.814	9,70,33,817.16	-34,53,233.67	-4,96,894.66	
	FSPPP-I & II	23,633.371	22,663.527	-16,73,810.89	0.00	0.00	
	KHSTPP-I	17,372.230	17,449.816	2,58,397.38	-992.23	0.00	
	TSPPP	20,105.034	20,037.105	61,562.78	0.00	0.00	
	RANGIT	1,446.000	1,460.759	31,350.73	-1,058.22	0.00	
	CHPC	5,187.750	7,737.904	65,02,893.96	0.00	0.00	
	KHPC	168.828	1,855.199	35,75,107.16	0.00	0.00	
	THPC	16,822.975	12,621.091	-89,07,994.36	0.00	0.00	
	KHSTPP-II	21,332.556	20,896.852	-6,75,175.32	0.00	0.00	
	FSPPP-III	0.000	0.000	0.00	0.00	0.00	
	TEESTA	10,668.000	11,030.073	8,62,307.73	-1,873.33	0.00	
	MATHON R/B	9,759.893	9,667.600	-1,88,074.97	-462.81	0.00	
	BARH	14,841.660	14,616.218	-2,96,770.60	0.00	0.00	
	NVVN-NEPAL	-5,712.192	-5,744.144	-2,47,485.136	-34,170.79	0.00	
	APNRL	8,978.579	8,419.054	-11,07,663.105	-1,18,135.93	0.00	
	GMRKEL	14,810.979	13,828.727	-19,01,667.612	0.00	0.00	
	JITPL	23,237.335	23,128.872	-2,19,083.76	-708.60	0.00	
	TPCL	2,588.948	2,442.273	-1,72,558.94	-58,435.42	-18,223.06	
	BRBCL	11,281.009	11,252.145	-1,22,030.467	-9,088.90	0.00	
	TALCHER SOLAR	38.055	36.146	-18,580.69	0.00	0.00	
	JORETHANG HEP	2,160.074	1,882.944	-6,09,281.03	-673.62	0.00	
	IND Barath	0.000	0.000	0.00	0.00	0.00	
	HVDC SASARAM	-22.103	-22.103	1,466.675	-224.79	0.00	
	VAE	-1,865.428	0.000	47,83,367.077	0.00	0.00	
	NVVN	-22,174.067	-22,266.254	-2,37,263.562	0.00	0.00	
	CHUZACHEN	2,191.273	1,506.397	-15,88,184.475	-5,06,761.83	-15,608.85	
	TUL	31,295.534	31,218.691	70,521.771	0.00	0.00	
	DIKCHU	2,294.242	2,442.273	2,20,367.401	-25,99.21	0.00	
	THEP	1,895.069	2,004.800	3,44,226.543	0.00	0.00	
	HVDC ALIPURDUAR	-25.615	-22.829	5,322.206	-714.99	0.00	
	OPGC_INFIRM	0.000	-244.145	-6,40,346.708	0.00	0.00	
	NTPS-II	7,098.241	6,947.184	-2,50,535.089	0.00	0.00	
	NPGC_INFIRM	0.000	-267.491	-7,48,224.014	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-242.992	-6,27,444.335	0.00	0.00	
	BRCL U-III INFIRM	0.000	0.000	0.000	0.00	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.	ADDITIONAL DEVIATION CHARGE(Block wise Volume limit) IN Rs.	Page 2 of 2
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.
27/06/19	BSPHCL	-95,886.568	-94,913.256	-15,85,790.34	-4,38,752.66	-8,094.75
	JUVNL	-15,220.897	-15,490.678	14,76,652.31	-3,671.26	-14,817.68
	DVC	-42,189.260	-41,197.450	-20,40,950.79	-1,44,362.10	-2,474.95
	GRIDCO	-43,301.811	-45,637.569	-39,29,117.30	-7,56,357.77	0.00
	SIKKIM	-1,533.566	-1,385.025	2,26,151.71	-6,595.89	0.00
	WBSETCL	-68,715.483	-69,336.454	-18,59,088.09	-55,509.47	0.00
	NER	1,922.672	-4,675.752	-1,60,60,535.32	-1,25,43,909.47	-1,06,773.57
	NR	-70,655.063	-75,463.878	15,17,212.25	-92,91,903.19	-39,44,751.86
	SR	5,092.133	-24,453.120	-6,48,60,037.08	-5,86,66,514.25	-6,66,226.81
	WR	18,557.957	63,985.919	10,19,30,248.90	-29,70,409.25	-3,94,609.11
	FSPPP-I & II	30,183.737	29,153.890	-22,03,861.84	-48,734.93	0.00
	KHSTPP-I	16,515.160	16,558.372	1,54,610.95	-3,173.23	0.00
	TSPPP	19,635.072	19,600.964	-2,55,278.13	0.00	0.00
	RANGIT	1,440.000	1,450.769	20,669.81	0.00	0.00
	CHPC	4,197.405	8,458.117	1,08,64,815.04	0.00	0.00
	KHPC	168.828	1,686.276	32,16,990.82	0.00	0.00
	THPC	17,327.990	13,795.610	-75,98,213.50	0.00	0.00
	KHSTPP-II	21,868.214	21,520.275	-4,85,889.94	0.00	0.00
	FSPPP-III	0.000	0.000	0.00	0.00	0.00
	TEESTA	12,141.000	12,476.363	7,20,197.16	-1,873.33	0.00
	MAITHON R/B	9,706.800	9,713.054	21,476.69	-8,037.45	0.00
	BARH	13,827.003	13,582.691	-4,72,043.274	-12.63	0.00
	NVUN-NEPAL	-5,712.192	-5,343.024	3,00,419.641	0.00	-2,590.32
	APNRL	8,820.466	8,506.763	-5,93,846.202	-1,571.17	0.00
	GMRKEL	15,184.799	14,168.509	-19,89,978.817	-1,421.95	0.00
	JITPL	23,885.762	23,767.418	-2,28,630.64	0.00	0.00
	TPFCL	2,361.802	1,130.102	-22,86,904.225	-47,531.21	-20,132.00
	BRBCL	12,163.602	12,114.691	-48,610.664	-11,066.59	0.00
	TALCHER SOLAR	41.943	37.450	-42,866.43	0.00	0.00
	JORETHANG HEP	2,255.997	2,173.952	-1,19,645.96	0.00	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-22.979	-22.979	1,299.283	-56.94	0.00
	VAE	-860.035	0.000	26,80,458.016	0.00	0.00
	NVUN	-22,315.833	-22,402.400	-1,72,219.691	-2,887.66	0.00
	CHUZACHEN	2,174.831	2,445.166	4,03,638.934	-1,776.06	0.00
	TUL	31,295.289	31,277.963	1,32,953.058	0.00	0.00
	DIKCHU	2,294.242	2,737.818	8,16,904.225	-5,542.35	0.00
	THEP	1,932.651	1,857.824	26,757.304	0.00	0.00
	HVDC ALIPURDUAR	-22.063	-24.517	-8,015.563	-63.44	0.00
	OPGC_INFIRM	0.000	3.273	10,975.042	0.00	0.00
MTPS-II	7,066.170	6,665.168	-9,39,997.628	-3,43,145.50	0.00	
NPGC_INFIRM	0.000	0.000	-4,40,849.384	0.00	0.00	
DARLIPALI_INFIRM	0.000	-250.920	-5,62,524.584	0.00	0.00	
BRBCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00	
28/06/19	BSPHCL	-1,04,286.532	-1,03,396.969	11,75,394.45	-1,21,324.12	0.00
	JUVNL	-17,196.514	-16,957.235	5,31,034.47	0.00	-3,488.61
	DVC	-42,528.509	-41,231.740	-35,00,170.30	-1,05,817.71	-5,889.96
	GRIDCO	-33,542.926	-31,983.490	7,43,629.25	-4,84,038.86	-12,939.19
	SIKKIM	-1,362.266	-1,428.730	-1,36,991.08	0.00	0.00
	WBSETCL	-62,754.209	-64,475.068	-38,96,136.43	-12,92,409.76	-38,803.98
	NER	5,443.797	-4,729.010	-2,68,41,115.17	-2,25,28,128.89	-2,23,504.60
	NR	-72,531.823	-73,621.892	-22,82,130.68	-70,15,536.39	-61,93,539.76
	SR	-10,941.608	-28,724.309	-4,20,08,409.59	-3,97,52,687.87	-3,35,933.48
	WR	18,142.445	59,939.936	10,36,96,961.62	-30,08,382.28	-3,99,621.82
	FSPPP-I & II	29,327.745	28,495.199	-18,32,685.42	-7,556.46	0.00
	KHSTPP-I	16,237.309	16,373.630	4,25,610.02	-1,237.84	0.00
	TSPPP	19,020.747	19,036.510	94,253.26	-4,324.40	0.00
	RANGIT	1,446.000	1,443.989	-1,043.34	-323.65	0.00
	CHPC	4,613.135	7,428.932	71,80,282.14	0.00	0.00
	KHPC	168.828	1,522.031	28,68,792.27	0.00	0.00
	THPC	15,609.960	12,117.134	-74,04,791.35	0.00	0.00
	KHSTPP-II	21,620.134	21,360.166	-4,65,753.34	0.00	0.00
	FSPPP-III	0.000	0.000	0.00	0.00	0.00
	TEESTA	12,141.000	12,486.400	8,58,616.08	0.00	0.00
	MAITHON R/B	8,500.893	8,551.418	1,34,595.21	-764.49	0.00
	BARH	19,459.706	19,303.527	-2,32,692.017	-69,952.04	0.00
	NVUN-NEPAL	-5,712.192	-5,609.216	1,02,170.501	0.00	-3,839.88
	APNRL	8,492.746	8,190.763	-7,23,489.934	0.00	-1,846.88
	GMRKEL	15,227.578	14,159.054	-23,59,885.122	-534.45	0.00
	JITPL	22,180.589	22,119.636	-90,938.45	0.00	0.00
	TPFCL	2,354.330	1,086.805	-28,25,759.36	-56,405.15	-22,035.55
	BRBCL	14,064.742	13,933.163	-4,35,810.166	-1,927.47	0.00
	TALCHER SOLAR	20.220	24.570	40,440.01	0.00	0.00
	JORETHANG HEP	2,303.935	2,139.552	-4,24,465.98	0.00	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-23.071	-21.844	3,006.926	-81.71	0.00
	VAE	-1,792.375	0.000	47,13,715.425	0.00	0.00
	NVUN	-21,422.309	-21,390.691	-4,60,836.313	-3,09,891.68	0.00
	CHUZACHEN	2,287.620	2,543.934	5,22,130.438	-586.93	0.00
	TUL	31,165.545	31,231.781	2,21,067.426	0.00	0.00
	DIKCHU	2,294.242	2,754.818	10,56,809.538	0.00	0.00
	THEP	1,896.677	1,961.408	1,73,247.082	-2,146.90	0.00
	HVDC ALIPURDUAR	-22.604	-25.330	-7,916.980	-59.81	0.00
	OPGC_INFIRM	0.000	86.764	1,20,413.502	0.00	0.00
MTPS-II	5,746.918	5,775.232	-29,797.939	-2,680.76	0.00	
NPGC_INFIRM	0.000	-214.473	-5,42,193.813	0.00	0.00	
DARLIPALI_INFIRM	0.000	-274.705	-6,98,883.178	0.00	0.00	
BRBCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00	
29/06/19	BSPHCL	-1,02,784.177	-1,02,465.236	-7,48,008.59	-2,08,979.72	0.00
	JUVNL	-15,837.265	-15,793.351	-9,96,505.90	-1,22,684.40	-10,520.22
	DVC	-43,687.993	-44,135.064	15,72,271.98	-87,928.95	0.00
	GRIDCO	-28,999.235	-28,542.073	22,15,730.38	-10,22,529.39	0.00
	SIKKIM	-1,354.464	-1,382.536	-1,45,393.19	-8,325.58	0.00
	WBSETCL	-59,012.184	-61,908.627	-99,60,720.62	-39,33,901.93	-1,02,272.01
	NER	5,267.834	-8,791.482	-5,68,01,979.19	-5,04,06,069.50	-5,13,071.43
	NR	-72,954.879	-88,864.030	-5,58,27,552.12	-4,02,27,197.67	-14,51,51,635.51
	SR	-16,625.905	-26,681.852	-4,34,05,756.35	-5,04,51,230.51	-3,71,117.66
	WR	7,651.534	61,245.265	21,01,91,513.30	-25,24,728.34	-13,88,232.77
	FSPPP-I & II	34,957.159	33,346.254	-42,17,891.06	-65,359.25	0.00
	KHSTPP-I	17,233.246	17,433.318	5,81,925.72	-2,790.20	0.00
	TSPPP	19,238.423	19,265.183	2,26,183.64	0.00	0.00
	RANGIT	323.000	303.914	-52,099.65	-458.20	0.00
	CHPC	3,717.240	5,118.544	35,73,325.56	0.00	0.00
	KHPC	168.828	1,637.046	31,12,623.22	0.00	0.00
	THPC	11,068.213	8,348.722	-57,65,638.05	0.00	0.00
	KHSTPP-II	22,245.054	22,085.915	-3,50,638.05	-4,848.30	0.00
	FSPPP-III	0.000	0.000	0.00	0.00	0.00
	TEESTA	12,141.000	12,567.272	12,13,896.45	-110.19	0.00
	MAITHON R/B	9,452.240	9,538.473	3,18,686.24	-2,147.45	0.00
	BARH	19,440.783	19,244.763	-4,47,531.769	-4,575.57	0.00
	NVUN-NEPAL	-5,712.192	-5,601.072	3,18,685.930	-61,871.06	0.00
	APNRL	8,202.840	8,075.345	-3,00,545.637	0.00	0.00
	GMRKEL	15,100.493	14,037.091	-28,52,719.259	-71,171.23	0.00
	JITPL	19,496.875	19,490.982	-29,291.10	0.00	0.00
	TPFCL	1,687.001	770.740	-24,05,985.46	-55,034.75	-19,709.62
	BRBCL	13,414.661	13,435.709	1,26,038.039	-4,660.61	0.00
	TALCHER SOLAR	30.855	30.155	-7,146.39	0.00	0.00
	JORETHANG HEP	753.837	476.608	-8,18,050.55	-1,38,999.66	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-23.070	-22.343	2,892.455	-60.99	0.00
	VAE	-581.198	0.000	13,06,264.144	0.00	0.00
	NVUN	-22,306.362	-22,458.400	-6,41,908.561	-38,160.10	0.00
	CHUZACHEN	2,278.315	2,364.222	2,19,641.860	-5,368.41	0.00
	TUL	31,244.672	31,212.072	-42,097.698	-5,537.00	0.00
	DIKCHU	2,294.242	2,702.818	10,73,028.586	-583.51	0.00
	THEP	1,962.529	1,474.080	-11,90,747.633	-3,186.60	0.00
	HVDC ALIPURDUAR	-21.715	-26.316	-17,098.306	-77.82	0.00
	OPGC_INFIRM	0.000	-54.618	-4,91,540.437	0.00	0.00
MTPS-II	6,817.981	6,758.176	-1,25,196.625	-12,465.09	0.00	
NPGC_INFIRM	0.000	-254.073	-10,11,192.639	0.00	0.00	
DARLIPALI_INFIRM	0.000	-260.795	-10,29,535.284	0.00	0.00	
BRBCL U-III INFIRM	0.000	0.000	0.000	0.00	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.	ADDITIONAL DEVIATION CHARGE (Block wise Volume limit) IN Rs.	Page 3 of 3
						ADDITIONAL DEVIATION CHARGE (Sign Change Violation) IN Rs.
30/06/19	BSPHCL	-97,045.356	-97,799.006	-59,777,897.99	-22,31,765.68	-28,521.45
	JUVNL	-16,147.370	-16,384.779	-11,71,798.84	-2,70,065.19	0.00
	DVC	42,396.603	41,711.839	-78,978.07	-16,066.38	0.00
	GRIDCO	-26,640.428	-27,056.748	1,86,367.76	-1,91,695.17	-4,483.91
	SIKIM	-1,110.764	-1,123.150	5,522.90	-4,742.89	0.00
	WBSETCL	-54,901.685	-57,327.676	-53,91,462.46	-3,27,280.72	-9,084.31
	NER	3,692.646	-11,685.995	-3,54,73,507.88	-3,14,44,981.78	-2,39,958.47
	NR	-70,970.675	-74,478.164	-1,15,35,220.70	-88,60,338.89	-2,76,84,529.68
	SR	-7,442.428	-25,383.049	-4,46,35,897.77	-4,16,14,210.99	-1,90,734.89
	WR	3,384.416	65,076.102	13,57,12,849.46	-85,96,084.07	-8,36,279.75
	FSTPP-I & II	28,335.468	27,745.963	-16,09,886.55	-54,280.02	0.00
	KHSTPP-I	14,300.738	14,426.403	3,49,633.63	0.00	0.00
	TSTPP	16,970.002	17,025.224	2,81,350.94	-18,365.57	0.00
	RANGIT	1,440.000	1,438.249	-2,107.48	-1,344.35	0.00
	CHPC	2,682.773	4,162.646	37,73,676.99	0.00	0.00
	KHPC	168.828	1,622.005	30,80,736.72	0.00	0.00
	THPC	8,887.440	6,789.581	-44,47,460.67	0.00	0.00
	KHSTPP-II	18,320.644	18,106.531	-3,03,074.83	0.00	0.00
	FSTPP-III	0.000	0.000	0.00	0.00	0.00
	TEESTA	12,141.000	12,460.727	7,35,974.03	-1,722.74	0.00
	MAITHON R/B	8,947.870	8,980.873	54,320.24	-6,567.97	0.00
	BARH	23,823.376	23,796.872	-1,62,976.552	-38,493.81	0.00
	NVUN-NEPAL	-5,712.192	-5,474.016	2,38,944.258	-3,427.76	0.00
	APNRL	8,316.281	8,082.763	-4,60,969.782	0.00	0.00
	GMRKEL	14,954.977	13,802.400	-20,49,041.535	0.00	0.00
	JITPL	18,710.766	18,677.600	-1,06,423.12	0.00	0.00
	TP TCL	1,687.001	641.729	-19,67,304.35	0.00	-12,897.80
	BRBCL	13,087.053	13,410.182	5,04,635.890	-83,880.17	-668.88
	TALCHER SOLAR	28.290	28.612	2,359.56	0.00	0.00
	JORETHANG HEP	1,924.990	1,636.000	-4,07,734.95	-11,141.53	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-22.962	-22.062	1,959.373	-122.58	0.00
	VAE	303.625	0.000	17,46,348.085	0.00	0.00
	NVUN	-22,242.425	-22,391.418	-3,19,099.591	0.00	0.00
	CHUZACHEN	2,090.007	2,171.857	1,96,715.549	-2,581.30	0.00
	TUL	31,251.319	31,083.636	1,702.774	0.00	0.00
	DIKCHU	2,526.571	1,789.273	-9,25,527.984	-3,27,149.12	-2,933.72
	THEP	1,684.580	1,490.016	-1,08,200.485	0.00	0.00
	HVDC ALIPURDUAR	-21.183	-26.840	-14,556.315	0.00	0.00
	OPGC_INFIRM	0.000	-263.491	-6,22,330.406	0.00	0.00
	MTPS-II	6,309.341	6,348.028	-1,14,412.508	-22,954.16	0.00
	NPGC_INFIRM	0.000	-345.164	-8,98,255.548	0.00	0.00
	DARLIPALI_INFIRM	0.000	-230.195	-5,50,640.493	0.00	0.00
	BRBCL U-III INFIRM	0.000	0.000	0.000	0.00	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	DEVIATION CHARGE AFTER ADJ OF THPC,CHPC & KHPC(IN RS)	ADDITIONAL DEVIATION CHARGE (Block wise Volume Limit) (IN RS)	ADDITIONAL DEVIATION CHARGE (Sign Change Violation) (IN RS)
FOR THE WEEK 22/06/19 TO 30/06/19	BSPHCL	-7,07,846.48	-7,08,393.40	-2,11,66,873.57	-2,08,94,983.00	-73,62,380.26	-1,44,985.70
	JUVNL	-1,13,946.85	-1,13,504.86	-82,93,161.74	-91,05,373.00	-16,53,252.40	-1,01,109.95
	DVC	3,15,377.26	3,09,906.05	-1,28,45,386.30	-10,32,790.00	-39,50,384.25	-72,489.30
	GRIDCO	-2,37,389.07	-2,47,467.38	-3,14,08,626.33	-2,76,48,245.00	-1,24,90,191.07	-86,044.28
	SIKIM	-9,389.50	-9,295.61	4,38,610.74	12,35,214.00	-57,510.82	0.00
	WBSETCL	-4,52,580.18	-4,67,900.66	-4,87,49,137.25	-4,25,76,984.00	-1,19,30,936.55	-2,88,446.59
	NER	5,708.03	-66,748.52	-22,57,11,024.00	-22,57,11,024.00	0.00	0.00
	NR	-4,81,864.22	-4,74,819.18	5,42,97,506.00	5,42,97,506.00	0.00	0.00
	SR	-5,637.67	-17,952.56	-47,03,61,898.00	-47,03,61,898.00	0.00	0.00
	WR	1,19,526.88	4,57,395.23	97,40,31,874.00	97,40,31,874.00	0.00	0.00
	FSTPP-I & II	1,73,481.67	1,66,495.67	-1,66,59,707.11	-1,66,59,707.11	-3,36,555.35	-6,415.01
	KHSTPP-I	1,16,368.30	1,17,212.00	25,21,722.90	25,21,722.90	-8,193.49	0.00
	KHSTPP-II	1,50,018.76	1,48,202.91	-32,26,770.12	-32,26,770.12	-11,888.20	0.00
	TSTPP	1,29,759.29	1,29,631.10	79,349.52	79,349.52	-52,698.01	0.00
	FSTPP-III	0.00	0.00	0.00	0.00	0.00	0.00
	TEESTA	83,424.00	86,081.09	67,76,478.64	67,76,478.64	-5,579.59	0.00
	MAITHON R/B	69,710.52	69,555.34	-2,61,565.64	-2,61,565.64	-26,311.72	0.00
	RANGIT	8,975.00	8,997.23	58,482.73	58,482.73	-3,311.69	0.00
	BARH	1,51,189.36	1,49,926.80	-23,42,237.30	-23,42,237.30	-2,76,238.53	0.00
	NVUN-NEPAL	-39,985.34	-39,252.74	4,45,048.00	4,45,048.00	-1,95,277.61	-6,430.20
	APNRL	60,928.30	58,725.38	-49,09,774.42	-49,09,774.42	-1,34,136.29	-1,846.88
	GMRKEL	1,04,397.50	97,753.23	-1,46,20,006.16	-1,46,20,006.16	-1,23,456.66	0.00
	JITPL	1,43,177.58	1,42,797.89	-7,94,297.73	-7,94,297.73	-14,472.55	0.00
	TP TCL	13,811.88	6,686.01	-1,58,94,290.71	-1,58,94,290.71	-3,06,857.45	-1,25,265.07
	BRBCL	94,255.26	94,500.94	4,82,559.33	4,82,559.33	-1,13,894.00	-668.88
	TALCHER SOLAR	256.74	258.81	15,712.00	15,712.00	0.00	0.00
	JORETHANG HEP	12,519.18	10,978.30	-35,72,930.37	-35,72,930.37	-1,65,559.20	0.00
	IND Barath	0.00	0.00	0.00	0.00	0.00	0.00
	HVDC SASARAM	-161.31	-153.64	21,152.00	21,152.00	-1,416.38	0.00
	VAE	-6,040.39	0.00	1,88,34,997.41	1,88,34,997.41	0.00	0.00
	NVUN-BD	-1,54,239.37	-1,54,949.82	-28,25,279.00	-28,25,279.00	-3,99,179.13	0.00
	CHUZACHEN	14,250.38	14,525.96	4,65,833.37	4,65,833.37	-5,17,149.67	-15,608.85
	TUL	2,18,407.43	2,18,105.16	3,64,487.88	3,64,487.88	-9,936.41	0.00
	DIKCHU	15,973.38	16,119.91	6,98,646.60	6,98,646.60	-3,59,236.19	-2,933.72
THEP	12,047.45	11,313.57	-10,53,504.68	-10,53,504.68	-5,333.50	0.00	
HVDC ALIPURDUAR	-158.49	-173.94	-53,864.00	-53,864.00	-2,989.66	0.00	
OPGC_INFIRM	0.00	7,353.96	96,32,384.28	96,32,384.28	0.00	0.00	
MTPS-II	48,125.76	47,273.45	-22,47,768.50	-22,47,768.50	-4,12,026.09	0.00	
NPGC_INFIRM	0.00	-2,001.27	-62,46,993.64	-62,46,993.64	0.00	0.00	
DARLIPALI_INFIRM	0.00	-1,272.26	-35,16,967.44	-35,16,967.44	0.00	0.00	
BRBCL U-III INFIRM	0.00	0.00	0.00	0.00	0.00	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: 23/07/2019

RRAS Account for Week: 10-Jun-19 to 16-Jun-19

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	1304.50200	1089261	3332895	652251	5074405
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	319.04200	338824	705528	159521	1203873
4	KHSTPP-II	934.23800	1028596	1964322	467118	3460038
5	TSTPP-I	90.75000	88391	173513	45374	307279
6	BARH	1556.33000	2910337	3390074	778165	7078576
7	BRBCL	2576.54700	6170831	5580829	1288273	13039933
8	MTPS-II	1180.57500	3146231	3021968	590288	6758487
	Total	7961.98400	14772471	18169129	3980990	36922591

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	493.97070	1076841	807631
2	MTPS-II	484.45715	1268368	951276
3	FSTPP I & II	2003.23241	5068628	3801471
4	FSTPP-III	0.00000	0	0
5	KHSTPP-I	1206.63739	2672334	2004251
6	KHSTPP-II	730.55366	1530536	1147902
7	TSTPP-I	491.67780	1009189	756892
8	BARH	1141.20603	2520244	1890183
	Total	6551.73512	15146139	11359605

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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	1304.50200	764194	BSPHCL
			50332	JUVNL
			29810	GRIDCO
			36885	SIKKIM
			96452	WBSETCL
			1948	TS_TRANSCO
			21616	WB SOLAR
			27011	ASSAM
			15862	DELHI
			9764	HARYANA
			13835	RAJASTHAN
			21552	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	319.04200	253170	BSPHCL
			9729	SIKKIM
			3333	TS_TRANSCO
			2386	ASSAM
			53969	DELHI
			11620	HARYANA
			647	HVDC_PUSAULI
			3970	RAJASTHAN
4	KHSTPP-II	934.23800	4759	SIKKIM
			5382	TS_TRANSCO
			47524	CHATTISGARH
			84723	DELHI
			581827	GUJARAT
			4301	HARYANA
			9209	HP
			99179	MAHARASHTRA
			6631	PUNJAB
			44975	RAJASTHAN
			37980	UP
5	TSTPP-I	90.75000	102106	UTTARAKHAND
			32213	BSPHCL
			8920	JUVNL
			236	DVC
			37593	GRIDCO
			1390	SIKKIM
			6772	WBSETCL
			319	TS_TRANSCO
6	BARH	1556.33000	948	WB SOLAR
			37433	HVDC_APD
			2015472	BSPHCL
			578644	JUVNL
			247696	SIKKIM
			31092	TS_TRANSCO

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7	BRBCL	2576.54700	313700	BSPHCL
			434487	BIHAR_RAILWAYS
			370446	DVC_RAILWAYS
			1414200	AHARASHTRA RAILWAYS
			778288	MP RAILWAYS
			1888415	RAILWAYS
			449423	HARYANA
			521872	UP
8	MTPS-II	1180.57500	1728586	BSPHCL
			49362	DVC
			1186946	GRIDCO
			11727	SIKKIM
			163156	WBSETCL
			6454	TS_TRANSCO
	Total	7961.98400	14772471	

A) RRAS settlement account for the week 10-Jun-19 to 16-Jun-19 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

B) Fixed Charges and Variable Charges for RRAS providers have been calculated as per the rates furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries. This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.

F) RRAS Account in respect of MPL has not been prepared due to non availability data in required format.

Format -AS7: RRAS Settlement Account by ERPC

Date: 23/07/2019

RRAS Account for Week: 17-Jun-19 to 23-Jun-19

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	3065.82800	2559966	7548068	1532913	11640949
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	2308.41000	2451532	5180073	1154206	8785808
4	KHSTPP-II	1580.41000	1740032	3363111	790203	5893348
5	TSTPP-I	669.92800	652509	1404168	334964	2391641
6	BARH	3344.95300	6255060	7572973	1672477	15500511
7	BRBCL	5396.30000	12924138	11823292	2698150	27445582
8	MTPS-II	1650.18000	4397731	4490140	825090	9712959
	Total	18016.00900	30980968	41381825	9008003	81370798

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	263.48095	577287	432965
2	MTPS-II	388.43125	1056921	792691
3	FSTPP I & II	775.06264	1908204	1431153
4	FSTPP-III	0.00000	0	0
5	KHSTPP-I	340.49500	764071	573053
6	KHSTPP-II	125.18125	266386	199789
7	TSTPP-I	83.47000	174953	131215
8	BARH	768.52827	1739948	1304961
	Total	2744.64937	6487770	4865828

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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	3065.82800	826610	BSPHCL
			771278	JUVNL
			603209	GRIDCO
			64772	SIKKIM
			119070	WBSETCL
			39927	TS_TRANSCO
			6986	WB SOLAR
			1082	ASSAM
			38235	DELHI
			13296	HARYANA
			1653	J & K
			60199	RAJASTHAN
			13649	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	2308.41000	1127519	BSPHCL
			107300	JUVNL
			615469	GRIDCO
			49952	SIKKIM
			20962	TS_TRANSCO
			150385	DELHI
			15996	HARYANA
			1775	HVDC_PUSAULI
			23934	J & K
			156454	RAJASTHAN
			181786	UP
4	KHSTPP-II	1580.41000	132402	BSPHCL
			49659	JUVNL
			87720	GRIDCO
			8761	SIKKIM
			27916	TS_TRANSCO
			11520	ASSAM
			143813	CHATTISGARH
			367280	DELHI
			240706	GUJARAT
			15325	HARYANA
			17607	HP
			40115	J & K
			71	MAHARASHTRA
			44314	MP
			155808	PUNJAB
			270543	RAJASTHAN
			79812	UP
46660	UTTARAKHAND			
5	TSTPP-I	669.92800	519096	BSPHCL
			114126	JUVNL
			18262	GRIDCO
			1025	SIKKIM
6	BARH	3344.95300	61851	HVDC_APD
			4515336	BSPHCL
			1463808	JUVNL
			153783	SIKKIM
			60282	TS_TRANSCO

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7	BRBCL	5396.30000	671191	BSPHCL
			860894	BIHAR_RAILWAYS
			1657954	DVC_RAILWAYS
			3274563	AHARASHTRA RAILWAYS
			2490170	MP RAILWAYS
			1364543	RAILWAYS
			946890	HARYANA
			1657933	UP
8	MTPS-II	1650.18000	2915483	BSPHCL
			53339	JUVNL
			1336118	GRIDCO
			3212	SIKKIM
			68306	WBSETCL
			21273	TS_TRANSCO
	Total	18016.00900	30980968	

A) RRAS settlement account for the week 17-Jun-19 to 23-Jun-19 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

B) Fixed Charges and Variable Charges for RRAS providers have been calculated as per the rates furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries. This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.

F) RRAS Account in respect of MPL has not been prepared due to non availability data in required format.

Format -AS7: RRAS Settlement Account by ERPC

Date: 23/07/2019

RRAS Account for Week: 24-Jun-19 to 30-Jun-19

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	1980.31200	1653560	4875531	990157	7519247
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	544.57500	578337	1222026	272287	2072652
4	KHSTPP-II	579.39300	637913	1232949	289696	2160554
5	TSTPP-I	349.60000	340510	732761	174800	1248072
6	BARH	800.68300	1497276	1812746	400343	3710362
7	BRBCL	2367.59800	5670395	5187406	1183798	12041601
8	MTPS-II	1386.39500	3694743	3772380	693197	8160321
	Total	8008.55600	14072734	18835799	4004278	36912809

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	238.19625	521888	391416
2	MTPS-II	260.92000	709963	532472
3	FSTPP I & II	345.25500	850018	637513
4	FSTPP-III	0.00000	0	0
5	KHSTPP-I	348.73775	782568	586926
6	KHSTPP-II	164.15000	349311	261983
7	TSTPP-I	171.72000	359925	269944
8	BARH	289.68673	655851	491888
	Total	1818.66573	4229524	3172143

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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	1980.31200	754560	BSPHCL
			515483	JUVNL
			154694	GRIDCO
			66606	SIKKIM
			106912	WBSETCL
			10797	TS_TRANSKO
			3972	WB SOLAR
			10744	ASSAM
			17257	DELHI
			10018	HARYANA
			2517	RAJASTHAN
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	544.57500	266312	BSPHCL
			84070	JUVNL
			116859	GRIDCO
			47281	SIKKIM
			2757	TS_TRANSKO
			2284	ASSAM
			24300	DELHI
			184	HARYANA
			968	HVDC_PUSAULI
			4108	J & K
			15916	RAJASTHAN
4	KHSTPP-II	579.39300	12838	BSPHCL
			8277	JUVNL
			4518	GRIDCO
			5231	SIKKIM
			8033	TS_TRANSKO
			44390	ASSAM
			37500	CHATTISGARH
			31199	DELHI
			146025	GUJARAT
			34893	HP
			110292	MAHARASHTRA
			54091	MP
			1928	PUNJAB
70694	RAJASTHAN			
5	TSTPP-I	349.60000	68004	UTTARAKHAND
			2	BSPHCL
			249133	JUVNL
			87187	GRIDCO
			4188	SIKKIM

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6	BARH	800.68300	22009	HVDC_APD
			475917	BSPHCL
			833443	JUVNL
			119218	SIKKIM
			46689	TS_TRANSCO
7	BRBCL	2367.59800	28389	BSPHCL
			390502	BIHAR_RAILWAYS
			604020	DVC_RAILWAYS
			969109	AHARASHTRA RAILWAYS
			1810854	MP RAILWAYS
			454584	RAILWAYS
			500206	HARYANA
			912731	UP
8	MTPS-II	1386.39500	2016541	BSPHCL
			160471	JUVNL
			2377	DVC
			1395188	GRIDCO
			16729	SIKKIM
			92195	WBSETCL
			11242	TS_TRANSCO
Total		8008.55600	14072734	

A) RRAS settlement account for the week 24-Jun-19 to 30-Jun-19 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

B) Fixed Charges and Variable Charges for RRAS providers have been calculated as per the rates furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries. This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.

F) RRAS Account in respect of MPL has not been prepared due to non availability data in required format.

FRAS Settlement Account by ERPC

Date: 23/07/2019

FRAS Account for Week: 24-Jun-19 to 30-Jun-19

Payments to the FRAS Provider(s) from the DSM pool

Sr.No	FRAS Provider Name	FRAS UP Eup(MWH)	FRAS DOWN Edown(MWH)	Mileage Em(MWH)	Incentive as per CERC Order(Rs)	Total Charges (Rs)
1	TEESTA-V	0.00	0.00	0.00	0	0
2	RANGIT	0.00	0.00	0.00	0	0

- A) FRAS settlement account for the week 24-Jun-19 to 30-Jun-19 has been prepared based on the CERC order in petition No.07/SM/2018/Suo-Motu, dated 16.07.2018.
- B) The incentive has been calculated at the rate of 10 Paisa/Kwh for mileage Energy.

Eastern Regional Power Committee, Kolkata
Format SCED2: ERPC "Regional SCED Weekly Statement"

SCED Account for Week 240619-300619

S.N.	SCED Generators	Increment due to SCED scheduled to VSCED [Eastern] (MWhr) (A)	Decrement due to SCED scheduled to VSCED [Eastern] (MWhr) (B)	Charges to be paid to SCED Generators from National Pool(SCED) (in Rs) (C)= (A)xV.C.	Charges to be Refunded by SCED Generators to National Pool(SCED) (in Rs) (D)= (B)xV.C.	Net Charges Payable(+)/Receivable(-) (in Rs) (E)*= (C)-(D)
1	FSTPP I & II	13541.7400	5204.6600	33339764	12813873	20525891
2	FSTPP-III	0.0000	0.0000	0	0	0
3	KHSTPP-I	6945.0175	1941.1800	15584619	4356008	11228611
4	KHSTPP-II	6938.5450	1440.1450	14765224	3064629	11700595
5	TSTPP-I	6528.6350	2697.5775	13684019	5654122	8029897
6	BARH	8004.6975	4749.4525	18122635	10752760	7369875
7	BRBCL	9362.7225	748.4475	20513725	1639848	18873877
8	MTPS-II	4351.2400	2142.2050	11839724	5828940	6010784
9	MPL	3054.5675	6849.9525	8311478	18638721	-10327243
	TOTAL	58727.1650	25773.6200	136161188	62748901	73412287

*(+)- means payable from the 'National Pool Account (SCED)' to SCED Generator
 /(-) means Receivable by 'National Pool Account (SCED)' from SCED Generator

A)SCED settlement account for the week 24-Jun-19 to 30-Jun-19 has been prepared based on the CERC order in petition No. 02/SM/2019/Suo-Motu dated 31.01.2019 & subsequently approval of detailed procedure.

B)Variable Charges(Rs/MWhr) for SCED accounting have been taken from the AS-3 format published by ERPC.