



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/ 4757-4791

Date: 14.08.2019

To
As per List

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS, FRAS & SCED Settlement Account for the period from 22.07.2019 to 28.07.2019 and RRAS for the period 150719-210719(Revision-I).

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 08.08.2019.


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 22.07.19 TO 28.07.19
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		148.13827	27.63957	0.00000		175.77784
JUVNL		33.01754	5.18961	0.34059		38.54774
DVC	154.66093		4.66211	0.25953	149.73929	
GRIDCO		595.74924	156.64582	1.89349		754.28855
SIKKIM		18.01437	3.52178	0.00000		21.53615
WBSETCL		477.75791	76.82195	3.34235		557.92220
HVDC SASARAM		0.77453	0.01606	0.00000		0.79059
HVDC ALIPURDUAR	0.38371		0.06123	0.00000	0.32248	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		121.10282	6.65339	0.11096		127.86717
FSTPP-III	0.00000		0.00000	0.00000		
KHSTPP-I	15.27448		1.99259	0.00000	13.28189	
KHSTPP-II		23.48306	2.57681	0.00000		26.05987
TSTPP	4.27235		0.80063	0.00000	3.47171	
BARH		19.64737	1.05505	0.00000		20.70241
MTPS-II		18.91821	3.07439	0.00000		21.99260
BRBCL	12.89914		2.41173	0.04047	10.44693	
TEESTA	45.16636		0.04093	0.00000	45.12543	
RANGIT	0.53669		0.12702	0.00000	0.40967	
MAITHON R/B	9.07071		0.38233	0.00000	8.68837	
OTHER GENERATORS						
APNRL		58.47878	3.71389	0.02749		62.22016
GMRKEL		83.27501	0.75403	0.01029		84.03932
JITPL		1.23988	0.61517	0.00000		1.85505
CHUZACHEN	1.81958		1.72002	0.00000	0.09956	
DIKCHU	10.69406		0.56483	0.00000	10.12923	
JORETHANG HEP		26.19193	2.06780	0.00000		28.25973
THEP	13.72884		0.11526	0.00000	13.61359	
TUL	13.19516		0.00000	0.00000	13.19516	
INTER- REGIONAL						
NER		4428.40540				4428.40540
NR	26.20334				26.20334	
SR	482.56455				482.56455	
WR	12441.09918				12441.09918	
INTER- NATIONAL						
NVVN-BD		18.22093	0.83095	0.00000		19.05188
NVVN-NEPAL	1.28536		2.07067	0.01179		0.79710
TPTCL		58.19333	1.81962			60.01295
INFIRM GENERATORS						
OPGC_INFIRM	208.45628				208.45628	
NPGC_INFIRM		34.36308				34.36308
DARLIPALI_INFIRM		54.91780				54.91780
SOLAR GENERATORS						
TALCHER SOLAR	0.05318				0.05318	
TOTAL	13441.36390	6219.88945	307.94523	6.03696	13426.89985	6519.40759

(All figures in Rs. Lakhs)

Payable to the pool(A):		6219.88945
Receivable from the pool(B):		13441.36390
Differential Amount Arising from capping of Generating Stations(A-B)		-7221.47445
Additional Deviation Amount:		313.98219
VAE of Eastern Region:		97.26936

**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.

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 1 of 1	
						ADDITIONAL DEVIATION CHARGE (Sign Change Violation) IN Rs.	
22/07/19	BSPHCL	-99,907.192	-1,00,344.423	-17,43,995.73	-6,61,143.40	0.00	
	JUVNL	-17,841.639	-18,382.482	-19,13,217.60	-56,431.50	-26,243.35	
	DVC	42,328.202	42,941.470	28,22,861.93	-1,22,770.13	0.00	
	GRIDCO	-40,191.445	-44,149.526	-1,63,41,543.80	-50,35,856.44	-85,578.38	
	SIKKIM	-1,045.858	-1,305.352	-12,15,477.39	-1,69,904.08	0.00	
	WBSETCL	-89,112.319	-91,087.645	-63,25,386.98	-19,76,427.36	-23,413.35	
	NER	13,329.232	-8,990.119	-9,44,10,498.67	-8,51,86,443.33	-8,85,108.78	
	NR	-89,434.529	-87,217.643	1,35,81,827.72	-1,40,21,562.62	-3,25,96,386.53	
	SR	2,477.887	1,213.325	3,11,05,663.00	-6,11,99,231.22	-2,40,369.34	
	WR	7,643.135	51,400.531	21,08,22,196.42	-1,34,803.29	-10,15,536.35	
	FTSTP-I & II	34,193.317	33,025.345	-29,39,583.54	-2,80,144.66	0.00	
	KHSTPP-I	13,276.461	13,418.077	4,03,630.75	0.00	0.00	
	TSPP	21,465.031	21,358.795	-2,83,293.30	-6,179.15	0.00	
	RANGIT	1,446.000	1,437.976	-23,907.27	-2,554.02	0.00	
	CHPC	7,219.710	8,940.090	43,86,968.66	0.00	0.00	
	KHPC	708.063	708.063	33,31,102.06	0.00	0.00	
	THPC	23,131.710	18,637.714	-95,27,270.92	0.00	0.00	
	KHSTPP-II	33,000.045	32,812.252	-5,10,401.71	-3,151.50	0.00	
	FTSTP-III	0.000	0.000	0.000	0.000	0.000	
	TEESTA	12,156.000	12,508.873	9,61,201.99	0.00	0.00	
	MAITHON R/B	11,721.310	11,649.163	-1,99,854.58	-8,193.11	0.00	
	BARH	29,678.272	29,371.963	-7,01,195.823	0.00	0.00	
	NVUN-NEPAL	-4,296.764	-4,353.296	-1,73,470.287	-91,829.34	0.00	
	APNRL	5,922.827	5,655.273	-6,42,771.151	-15,076.39	0.00	
	GMRKEL	15,512.178	15,069.891	-11,61,290.356	-28,494.75	0.00	
	JITPL	12,987.123	12,007.625	-64,910.33	-5,495.61	0.00	
	TPCL	2,943.389	2,060.485	-22,94,946.53	-1,07,380.29	0.00	
	BRBCL	10,913.836	10,932.073	59,214.406	-7,759.79	0.00	
	TALCHER SOLAR	51.078	52.908	17,117.98	0.00	0.00	
	JORETHANG HEP	2,494.544	2,382.976	-2,97,310.34	-14,702.02	0.00	
	IND Barath	0.000	0.000	0.000	0.000	0.000	
	HVDC SASARAM	-18.950	-21.975	-12,239.084	-1,248.48	0.00	
	VAE	-2,719.745	0.000	1,16,24,009.923	0.00	0.00	
	NVUN	-22,210.778	-22,279.781	-2,90,241.837	-27,915.59	0.00	
	CHUZACHEN	2,807.867	2,851.822	1,14,362.963	0.00	0.00	
	TUL	31,295.685	31,340.685	1,51,037.777	0.00	0.00	
	DIKCHU	2,485.930	2,498.727	29,224.023	-55,382.18	0.00	
	THEP	2,518.507	2,598.368	1,95,907.886	0.00	0.00	
	HVDC ALIPURDUAR	-25.624	-24.472	5,512.433	-2,665.60	0.00	
	OPGC_INFIRM	0.000	8,466.182	1,36,44,546.330	0.00	0.00	
	NTPS-II	3,708.839	3,367.792	-9,43,470.171	-2,80,460.58	0.00	
	NPGC_INFIRM	0.000	-178.036	-7,32,386.291	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-340.912	-14,53,834.649	0.00	0.00	
	BRCL U-III INFIRM	0.000	0.000	0.000	0.000	0.000	
	23/07/19	BSPHCL	-93,706.890	-93,058.000	6,87,400.78	-1,84,983.67	0.00
		JUVNL	-17,003.783	-16,338.611	22,15,711.31	0.00	0.00
		DVC	44,496.880	45,484.938	44,30,176.22	-85,718.26	-12,460.68
GRIDCO		-43,399.558	-47,144.077	-1,49,44,912.38	-37,41,047.86	-29,438.49	
SIKKIM		-1,185.294	-1,364.261	-7,93,431.38	-41,175.32	0.00	
WBSETCL		-87,997.383	-90,639.199	-96,64,475.80	-31,30,975.95	-1,30,531.68	
NER		13,839.107	-9,709.831	-10,16,478.89	-9,10,32,421.14	-8,98,491.07	
NR		-1,00,075.365	-1,00,007.281	45,45,237.93	-1,80,03,092.34	-1,27,26,666.20	
SR		-17,400.857	4,132.190	9,78,95,307.13	-5,31,30,460.87	-4,03,592.01	
WR		-16,799.363	49,857.730	27,43,02,937.85	-18,02,664.28	-1,66,88,611.62	
FTSTP-I & II		33,000.692	31,683.999	-32,76,670.17	-59,842.32	-9,107.04	
KHSTPP-I		13,150.048	13,275.088	9,93,707.53	-3,764.83	0.00	
TSPP		22,259.500	22,260.513	1,07,789.72	-12,392.12	0.00	
RANGIT		838.000	826.716	-32,345.84	-1,483.68	0.00	
CHPC		7,631.768	9,227.304	40,68,617.87	0.00	0.00	
KHPC		871.305	2,352.294	-3,19,696.68	0.00	0.00	
THPC		24,241.450	19,236.479	-1,06,10,337.77	-7,247.70	0.00	
KHSTPP-II		32,637.564	32,339.426	-7,38,978.40	-7,247.70	0.00	
FTSTP-III		0.000	0.000	0.000	0.000	0.000	
TEESTA		12,156.000	12,478.654	8,79,779.71	0.00	0.00	
MAITHON R/B		11,780.160	11,660.160	-1,62,199.80	-2,182.58	0.00	
BARH		29,700.085	29,586.109	-2,01,693.485	-975.14	0.00	
NVUN-NEPAL		-4,296.764	-4,206.144	5,35,395.472	0.00	0.00	
APNRL		7,484.953	7,312.073	-3,64,425.667	0.00	0.00	
GMRKEL		15,550.478	15,005.236	-14,14,543.479	-37,930.44	0.00	
JITPL		12,987.899	12,987.491	-39,736.22	0.00	0.00	
TPCL		2,943.389	1,950.154	-25,54,254.94	-72,344.02	0.00	
BRBCL		13,814.319	13,810.545	17,615.591	-4,288.74	0.00	
TALCHER SOLAR		48.950	49.249	1,987.06	0.00	0.00	
JORETHANG HEP		1,900.706	1,667.936	-6,13,959.99	-24,725.57	0.00	
IND Barath		0.000	0.000	0.000	0.000	0.000	
HVDC SASARAM		-18.704	-21.944	-12,898.706	-289.22	0.00	
VAE		-4,286.538	0.000	1,91,78,249.508	0.00	0.00	
NVUN		-22,580.481	-22,618.472	-1,35,119.028	-6,478.13	0.00	
CHUZACHEN		2,807.867	2,851.915	1,14,525.984	-1,451.52	0.00	
TUL		31,295.685	31,326.545	1,28,704.575	0.00	0.00	
DIKCHU		2,485.930	2,552.818	2,29,042.832	-231.76	0.00	
THEP		2,520.061	2,596.928	2,32,348.475	0.00	0.00	
HVDC ALIPURDUAR		-25.806	-24.601	6,601.171	-547.00	0.00	
OPGC_INFIRM		0.000	7,708.363	1,23,43,416.172	0.00	0.00	
NTPS-II		4,221.377	4,051.612	-4,28,826.205	-13,889.84	0.00	
NPGC_INFIRM		0.000	-135.600	-5,89,693.635	0.00	0.00	
DARLIPALI_INFIRM		0.000	-361.358	-15,12,652.296	0.00	0.00	
BRCL U-III INFIRM		0.000	0.000	0.000	0.000	0.000	
24/07/19		BSPHCL	-84,307.801	-83,404.745	3,14,728.89	-2,48,682.61	0.00
		JUVNL	-14,516.410	-14,281.589	11,59,983.22	-1,49,823.22	0.00
		DVC	42,466.001	41,647.924	-16,92,479.43	-37,938.27	-912.94
	GRIDCO	-45,106.969	-47,930.615	-65,25,899.05	-10,27,695.55	-22,357.25	
	SIKKIM	-1,276.233	-1,306.562	-2,52,378.66	-84,069.87	0.00	
	WBSETCL	-81,968.517	-81,532.335	-9,84,238.06	-1,12,887.24	-12,237.00	
	NER	15,152.368	-7,862.941	-5,26,11,180.63	-4,63,86,350.90	-3,86,712.03	
	NR	-94,410.508	-98,846.509	27,31,388.20	-95,05,867.03	-60,09,054.04	
	SR	6,849.536	-14,578.948	-4,98,59,436.04	-4,96,02,458.52	-2,56,036.50	
	WR	3,713.563	62,257.957	6,72,84,387.20	-33,55,008.65	-3,68,709.31	
	FTSTP-I & II	31,476.041	29,995.054	-28,29,175.14	-9,736.19	0.00	
	KHSTPP-I	12,379.755	12,373.370	95,962.34	-206.10	0.00	
	TSPP	21,993.412	21,655.587	-5,90,810.38	0.00	0.00	
	RANGIT	1,386.000	1,365.570	-14,588.90	-2,229.16	0.00	
	CHPC	8,113.205	9,410.153	33,07,218.28	0.00	0.00	
	KHPC	708.063	2,437.301	36,65,985.20	0.00	0.00	
	THPC	24,663.973	19,617.672	-1,06,98,157.29	0.00	0.00	
	KHSTPP-II	32,247.364	31,794.564	-6,30,586.72	0.00	0.00	
	FTSTP-III	0.000	0.000	0.000	0.000	0.000	
	TEESTA	12,156.000	12,386.691	4,99,297.84	0.00	0.00	
	MAITHON R/B	10,218.685	10,170.873	-68,400.23	0.00	0.00	
	BARH	28,495.945	27,955.418	-8,728.739	0.00	0.00	
	NVUN-NEPAL	-4,296.764	-4,088.304	1,74,924.632	-1,04,647.46	0.00	
	APNRL	9,011.841	8,498.836	-9,14,345.291	-107.90	0.00	
	GMRKEL	15,700.453	14,920.363	-11,76,611.971	-474.57	-1,028.81	
	JITPL	13,206.619	13,158.982	-81,880.80	-4,703.91	0.00	
	TPCL	2,943.389	2,665.321	-6,631,987.94	-928.79	0.00	
	BRBCL	13,092.388	13,024.582	-20,889.844	0.00	0.00	
	TALCHER SOLAR	37.988	36.929	-10,501.55	0.00	0.00	
	JORETHANG HEP	2,496.097	2,357.984	-2,25,504.09	0.00	0.00	
	IND Barath	0.000	0.000	0.000	0.000	0.000	
	HVDC SASARAM	-18.940	-20.940	-3,879.464	-49.59	0.00	
	VAE	-573.990	0.000	21,50,255.992	0.00	0.00	
	NVUN	-22,600.573	-22,695.272	-2,00,566.965	0.00	0.00	
	CHUZACHEN	1,295.078	1,151.698	-3,53,211.532	-1,58,808.79	0.00	
	TUL	31,290.293	31,277.672	74,792.265	0.00	0.00	
	DIKCHU	2,485.930	2,529.182	1,23,155.761	0.00	0.00	
	THEP	2,520.061	2,615.680	1,87,816.600	-1,122.96	0.00	
	HVDC ALIPURDUAR	-26.666	-24.766	2,474.143	-869.77	0.00	
	OPGC_INFIRM	0.000	-494.327	-11,39,977.972	0.00	0.00	
	NTPS-II	3,550.379	3,402.132	-2,57,569.561	-3,334.39	0.00	
	NPGC_INFIRM	0.000	-174.000	-4,03,336.724	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-417.273	-9,30,208.354	0.00	0.00	
	BRCL U-III INFIRM	0.000	0.000	0.000	0.000	0.000	

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 Charge Violation) IN Rs.	
25/07/19	BSPHCL	-88,046.898	-87,089.115	9,41,161.43	-4,15,450.13	0.00	
	JUVNL	-14,765.532	-14,765.488	-1,87,627.32	-1,27,982.63	0.00	
	DVC	37,510.270	37,598.745	6,03,564.21	-1,08,224.30	0.00	
	GRIDCO	-42,875.448	-44,413.527	-21,22,478.95	-1,53,180.65	-2,455.23	
	SIKKIM	-1,219.483	-1,332.482	-1,74,548.40	-8,207.03	0.00	
	WBSETCL	-77,597.654	-79,997.289	-38,58,493.79	-4,05,615.08	-27,777.48	
	NER	11,973.593	10,792.094	-5,43,374.88	-4,86,19,907.56	-5,68,579.42	
	NR	-72,500.120	-67,290.915	1,50,27,502.29	-51,71,292.36	-3,60,66,005.50	
	SR	-16,307.666	-29,587.625	-2,56,14,985.72	-3,63,39,693.35	-2,05,730.85	
	WR	7,575.869	78,595.118	16,52,28,741.05	-89,70,368.08	-17,03,742.23	
	FSPPP-I & II	24,771.545	24,211.345	-6,90,066.15	-2,55,342.75	-1,989.00	
	KHSTPP-I	9,671.078	9,805.002	3,42,992.93	-14,450.36	0.00	
	TSPPP	18,499.316	18,514.894	3,03,199.73	-19,821.53	0.00	
	RANGIT	1,440.000	1,463.758	45,378.07	-2,785.54	0.00	
	CHPC	6,377.748	9,548.676	80,85,866.82	0.00	0.00	
	KHPC	220.463	1,656.590	30,44,591.15	0.00	0.00	
	THPC	25,016.658	19,906.458	-1,08,19,935.12	0.00	0.00	
	KHSTPP-II	24,270.023	24,352.776	2,79,932.84	0.00	0.00	
	FSPPP-III	0.000	0.000	0.00	0.00	0.00	
	TEESTA	12,156.000	12,391.709	5,46,175.91	-2,314.11	0.00	
	MAITHON R/B	8,516.873	8,599.854	1,69,160.18	-4,063.48	0.00	
	BARH	21,243.071	21,234.091	-1,11,981.151	8,736.02	0.00	
	NVUN-NEPAL	-4,296.764	-4,334.640	-19,521.002	-6,189.42	0.00	
	APNRL	7,560.260	7,073.454	-9,14,757.061	-2,67,895.82	0.00	
	GMRKEL	14,797.766	14,187.054	-11,51,578.980	-1,909.33	0.00	
	JITPL	13,047.305	12,999.345	-1,26,348.96	-19,775.67	0.00	
	TPFCL	2,943.389	2,952.889	17,939.617	-1,308.77	0.00	
	BRBCL	11,652.519	12,125.527	3,85,808.095	-60,357.64	-643.39	
	TALCHER SOLAR	25.505	23.129	-24,715.00	0.00	0.00	
	JORETHANG HEP	2,496.097	2,135.552	-5,26,431.12	-68,413.32	0.00	
	IND Barath	0.000	0.000	0.00	0.00	0.00	
	HVDC SASARAM	-18.947	-20.668	-4,533.220	0.00	0.00	
	VAE	1,665.668	0.000	-46,65,120.868	0.00	0.00	
	NVUN	-22,584.103	-22,671.563	-1,93,334.325	0.00	0.00	
	CHUZACHEN	2,807.867	2,848.838	78,263.066	-5,093.34	0.00	
	TUL	31,149.107	31,260.145	3,85,365.842	0.00	0.00	
	DIKCHU	2,485.520	2,534.520	1,37,947.617	-868.84	0.00	
	THEP	2,520.061	2,568.320	1,95,131.824	-9,406.69	0.00	
	HVDC ALIPURDUAR	-39.696	-27.422	24,071.226	-1,853.85	0.00	
	OPGC_INFIRM	0.000	-544.727	-12,70,258.670	0.00	0.00	
	MTPS-II	2,834.768	2,785.096	-1,16,413.418	-4,897.13	0.00	
	NPGC_INFIRM	0.000	-170.000	-4,05,490.679	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-473.744	-10,98,291.520	0.00	0.00	
	BRBCL U-III INFIRM	0.000	0.000	0.00	0.00	0.00	
	26/07/19	BSPHCL	-91,116.955	-91,133.115	-16,67,344.11	-8,03,335.59	0.00
		JUVNL	-16,118.583	-15,796.097	2,29,393.19	-1,20,189.87	0.00
		DVC	34,730.948	34,896.046	11,73,468.13	-74,862.16	-12,579.53
GRIDCO		-34,617.687	-38,521.955	-79,96,926.56	-18,53,185.92	-15,728.97	
SIKKIM		-1,364.043	-1,342.205	1,53,195.75	0.00	0.00	
WBSETCL		-69,977.843	-74,382.569	-1,04,95,933.61	-14,05,223.82	-83,207.19	
NER		10,824.866	-9,232.061	-5,21,43,799.30	-4,63,55,867.18	-3,99,495.63	
NR		-70,050.328	-69,948.328	-45,62,956.82	-14,87,262.18	-1,18,72,267.22	
SR		-35,294.001	-30,773.404	2,37,91,266.27	-91,96,570.33	-2,48,776.13	
WR		12,211.053	83,017.968	19,05,82,803.60	-33,78,426.55	-14,90,868.34	
FSPPP-I & II		28,463.541	28,013.563	-6,58,514.49	-32,029.68	0.00	
KHSTPP-I		8,100.191	8,064.044	1,60,321.58	-1,80,838.01	0.00	
TSPPP		15,848.655	15,894.354	6,11,600.08	-41,258.63	0.00	
RANGIT		1,446.000	1,470.674	43,317.36	-793.10	0.00	
CHPC		8,783.000	9,490.604	18,04,391.12	0.00	0.00	
KHPC		1,584.000	2,428.196	17,89,696.37	0.00	0.00	
THPC		26,749.500	19,785.391	-1,47,63,911.29	0.00	0.00	
KHSTPP-II		23,485.847	23,281.033	-4,50,290.70	-2,44,073.46	0.00	
FSPPP-III		0.000	0.000	0.00	0.00	0.00	
TEESTA		12,156.000	12,436.182	6,78,769.92	-1,595.57	0.00	
MAITHON R/B		7,911.490	8,132.327	6,03,225.99	-5,646.85	0.00	
BARH		22,459.626	22,277.781	-1,19,435.549	-3,953.51	0.00	
NVUN-NEPAL		-4,296.764	-4,346.764	-10,499.818	-2,802.99	0.00	
APNRL		6,096.054	5,516.073	-11,89,543.223	-88,309.35	-1,666.42	
GMRKEL		13,970.897	13,039.273	-18,33,831.008	-4,484.52	0.00	
JITPL		12,721.644	12,723.927	23,914.19	-21,790.97	0.00	
TPFCL		2,943.389	2,933.380	-17,778.67	0.00	0.00	
BRBCL		10,770.725	10,730.254	-43,603.246	-20,451.81	0.00	
TALCHER SOLAR		15.800	16.853	7,774.15	0.00	0.00	
JORETHANG HEP		2,290.096	2,160.160	-2,46,690.64	-6,996.75	0.00	
IND Barath		0.000	0.000	0.00	0.00	0.00	
HVDC SASARAM		-15.813	-20.184	-8,735.614	-18.63	0.00	
VAE		1,096.588	0.000	-36,52,536.461	0.00	0.00	
NVUN		-22,396.912	-22,591.563	-5,11,258.273	-12,014.35	0.00	
CHUZACHEN		2,684.871	2,724.336	83,530.881	-1,165.48	0.00	
TUL		30,112.291	30,100.581	1,40,262.505	0.00	0.00	
DIKCHU		2,375.492	2,452.364	2,08,028.452	0.00	0.00	
THEP		2,406.263	2,478.616	1,88,218.578	-672.90	0.00	
HVDC ALIPURDUAR		-26.414	-27.767	-3,384.817	-77.07	0.00	
OPGC_INFIRM		0.000	-613.600	-16,63,471.276	0.00	0.00	
MTPS-II		2,729.153	2,696.512	-7,473.371	-4,856.96	0.00	
NPGC_INFIRM		0.000	-210.000	-5,66,827.138	0.00	0.00	
DARLIPALI_INFIRM		0.000	-581.356	-14,31,190.510	0.00	0.00	
BRBCL U-III INFIRM		0.000	0.000	0.00	0.00	0.00	
27/07/19		BSPHCL	-87,531.663	-87,197.578	-7,41,579.41	-3,39,056.42	0.00
		JUVNL	-14,486.846	-14,199.191	12,19,308.69	0.00	-7,815.85
		DVC	35,893.160	35,797.923	1,78,751.74	-3,602.07	0.00
	GRIDCO	-32,899.445	-36,656.147	-78,75,403.97	-31,96,629.87	-33,790.84	
	SIKKIM	-1,214.988	-1,239.862	-92,440.41	-520.07	0.00	
	WBSETCL	-71,163.394	-73,296.625	-38,71,528.47	-3,70,488.18	-45,610.38	
	NER	11,906.440	-8,587.744	-5,00,18,488.94	-4,43,19,643.63	-3,69,059.50	
	NR	-70,505.302	-74,960.877	-1,32,77,306.32	-1,16,39,473.75	-3,45,20,996.42	
	SR	-29,857.027	-35,638.202	-87,73,750.74	-82,92,726.39	-1,61,292.16	
	WR	7,125.871	92,880.496	19,18,27,417.17	-32,37,622.79	-16,49,093.82	
	FSPPP-I & II	25,892.921	25,678.327	-6,47,195.28	0.00	0.00	
	KHSTPP-I	8,695.000	8,665.490	11,561.10	0.00	0.00	
	TSPPP	12,118.560	12,206.624	1,47,284.14	-110.96	0.00	
	RANGIT	1,446.000	1,464.048	29,012.33	-763.28	0.00	
	CHPC	7,896.000	9,252.299	34,58,562.43	0.00	0.00	
	KHPC	1,584.000	2,562.260	20,73,912.05	0.00	0.00	
	THPC	23,555.000	19,288.587	-90,44,794.60	0.00	0.00	
	KHSTPP-II	22,381.787	22,325.498	-98,691.26	-3,208.57	0.00	
	FSPPP-III	0.000	0.000	0.00	0.00	0.00	
	TEESTA	12,156.000	12,399.018	5,64,695.75	-6,068.91	0.00	
	MAITHON R/B	7,149.443	7,304.364	2,90,610.00	0.00	0.00	
	BARH	19,812.734	19,757.781	-36,913.314	-88,475.35	0.00	
	NVUN-NEPAL	-3,368.814	-3,297.824	-92,734.280	-1,597.44	-1,179.50	
	APNRL	5,903.904	5,362.618	-9,65,243.816	0.00	-1,082.22	
	GMRKEL	9,665.437	9,087.854	-11,06,226.743	-377.74	0.00	
	JITPL	12,973.840	12,937.309	-36,793.35	-6,483.28	0.00	
	TPFCL	2,943.389	2,952.655	18,308.22	0.00	0.00	
	BRBCL	9,155.942	9,346.036	3,15,738.796	-1,847.32	0.00	
	TALCHER SOLAR	10.348	14.818	39,570.60	0.00	0.00	
	JORETHANG HEP	2,401.200	2,292.064	-2,13,900.17	0.00	0.00	
	IND Barath	0.000	0.000	0.00	0.00	0.00	
	HVDC SASARAM	-12.854	-21.163	-20,264.898	0.00	0.00	
	VAE	2,474.460	0.460	-87,03,375.659	0.00	0.00	
	NVUN	-19,384.992	-19,562.254	-5,02,311.231	-8,984.75	0.00	
	CHUZACHEN	2,807.867	2,848.742	78,708.865	-1,245.72	0.00	
	TUL	31,295.685	31,315.854	1,21,236.334	0.00	0.00	
	DIKCHU	2,487.847	2,566.182	1,90,578.741	0.00	0.00	
	THEP	2,515.052	2,608.032	2,02,478.088	0.00	0.00	
	HVDC ALIPURDUAR	-29.582	-27.847	2,257.154	-203.96	0.00	
	OPGC_INFIRM	0.000	-267.345	-6,46,550.774	0.00	0.00	
	MTPS-II	2,542.115	2,536.472	-18,861.897	0.00	0.00	
	NPGC_INFIRM	0.000	-174.655	-4,18,655.340	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-475.691	-12,38,959.847	0.00	0.00	
	BRBCL U-III INFIRM	0.000	0.000	0.00	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.
28/07/19	BSPHCL	-88,286.309	-88,074.411	-1,63,377.87	-1,11,305.27	0.00
	JUVNL	-14,118.705	-13,693.707	2,70,171.82	-54,533.81	0.00
	DVC	31,594.503	31,922.772	96,264.83	-33,095.57	0.00
	GRIDCO	-37,555.744	-40,590.478	-44,59,076.87	-6,56,985.40	0.00
	SIKIM	-1,005.870	-1,011.438	-19,196.08	-48,201.71	0.00
	WBSETCL	-57,453.141	-59,024.720	-19,98,067.92	-2,80,576.91	-11,457.76
	NER	10,098.955	-10,968.914	-3,76,73,715.36	-3,39,10,273.43	-3,60,510.57
	NR	-59,409.732	-67,899.331	-1,54,22,058.86	-1,31,01,914.70	-4,00,97,353.04
	SR	-18,794.841	-30,263.129	-2,02,87,608.92	-2,32,19,753.24	-3,18,279.94
	WR	1,295.863	88,114.609	14,40,61,434.21	-76,87,614.06	-13,99,177.98
	FSTPP-I & II	24,666.019	24,214.981	-10,69,077.02	-28,243.58	0.00
	KHSTPP-I	8,536.250	8,528.181	1,19,271.87	0.00	0.00
	TSTPP	7,402.545	7,546.680	3,31,464.77	-201.00	0.00
	RANGIT	1,446.000	1,454.527	6,803.99	-2,093.52	0.00
	CHPC	8,832.000	9,551.852	18,33,623.03	0.00	0.00
	KHPC	1,584.000	2,504.419	19,51,288.70	0.00	0.00
	THPC	26,815.500	19,913.076	-1,46,33,138.22	0.00	0.00
	KHSTPP-II	22,814.804	22,717.706	-1,98,889.60	0.00	0.00
	FSTPP-III	0.000	0.000	0.00	0.00	0.00
	TEESTA	11,862.000	12,083.963	3,86,715.87	-183.35	0.00
	MAITHON R/B	7,196.698	7,394.036	3,74,529.20	-12,078.36	0.00
	BARH	19,823.870	19,861.963	19,221.387	-3,364.60	0.00
	NVNV-NEPAL	-3,631.587	-3,793.120	-2,06,558.204	0.00	0.00
	APNRL	5,903.904	5,337.604	-8,56,791.629	0.00	0.00
	GMRKEL	7,963.057	7,701.673	-4,83,418.195	-1,731.19	0.00
	JITPL	12,222.143	12,221.454	-1,505.71	-3,267.10	0.00
	TPTCL	2,943.389	2,742.510	-3,57,330.74	0.00	0.00
	BRBCL	9,672.444	10,149.600	5,76,029.285	-1,46,468.11	-3,403.96
	TALCHER SOLAR	20.363	18.363	-28.315.68	0.00	0.00
	JORETHANG HEP	2,496.097	2,249.600	-4,95,396.85	-91,942.45	0.00
	IND Barath	0.000	0.000	0.00	0.00	0.00
	HVDC SASARAM	-12.610	-20.925	-14,901.967	0.00	0.00
	VAE	2,370.653	0.000	-62,04,546.416	0.00	0.00
	NVNV	-20,476.366	-20,435.491	10,738.978	-27,701.85	0.00
	CHUZACHEN	2,807.867	2,848.694	65,777.732	-4,237.33	0.00
	TUL	31,207.396	31,295.854	3,18,116.761	0.00	0.00
	DIKCHU	2,487.948	2,552.364	1,51,427.215	0.00	0.00
	THEP	2,520.061	2,590.880	1,70,981.629	-322.97	0.00
	HVDC ALIPURDUJAR	-29.764	-28.018	-839.869	-305.42	0.00
	OPGC_INFIRM	0.000	-235.127	-4,22,075.361	0.00	0.00
	MTPS-II	2,626.507	2,573.340	-1,19,197.191	0.00	0.00
	NPGC_INFIRM	0.000	-179.018	-3,19,913.110	0.00	0.00
	DARLIPALI_INFIRM	0.000	1,928.217	21,73,357.225	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 22/07/19 TO 28/07/19	BSPHCL	-6,32,903.71	-6,30,301.99	-23,73,006.00	-1,48,13,827.00	-27,63,957.09
	JUVNL	-1,08,831.50	-1,06,566.52	29,84,688.84	-33,01,754.00	-5,18,961.03
	DVC	2,69,019.37	2,70,290.72	75,96,607.62	1,54,66,093.00	-4,66,210.75
	GRIDCO	-2,76,746.30	-2,99,406.33	-6,02,66,241.58	-5,95,74,324.00	-1,56,64,581.70
	SIKIM	-8,311.77	-8,902.16	-23,94,276.57	-18,01,437.00	-3,52,178.08
	WBSETCL	-5,35,270.25	-5,49,960.38	-3,52,29,648.52	-4,77,75,791.00	-76,82,194.54
	NER	87,124.56	-66,143.69	-44,28,40,540.00	-44,28,40,540.00	0.00
	NR	-5,56,385.88	-5,66,170.99	26,20,334.00	26,20,334.00	0.00
	SR	-1,08,326.97	-1,25,495.89	4,82,56,455.00	4,82,56,455.00	0.00
	WR	50,769.99	5,06,124.41	1,24,41,09,918.00	1,24,41,09,918.00	0.00
	FSTPP-I & II	2,02,494.08	1,96,822.61	-1,21,10,281.78	-1,21,10,281.78	-6,65,339.16
	KHSTPP-I	73,808.78	74,129.87	15,27,448.10	15,27,448.10	-1,99,259.32
	KHSTPP-II	1,90,837.43	1,89,623.26	-23,48,305.55	-23,48,305.55	-2,57,681.23
	TSTPP	1,119,587.02	1,119,536.82	-4,27,224.77	-4,27,224.77	-80,063.38
	FSTPP-III	0.00	0.00	0.00	0.00	0.00
	TEESTA	84,798.00	86,685.09	45,16,636.09	45,16,636.09	-4,093.03
	MAITHON R/B	64,504.66	64,913.16	9,07,070.77	9,07,070.77	-38,233.29
	RANGIT	9,448.00	9,483.27	53,668.83	53,668.83	-12,702.32
	BARH	1,71,293.60	1,70,045.12	-19,64,736.67	-19,64,736.67	-1,05,504.63
	NVNV-NEPAL	-28,483.72	-28,419.50	1,28,536.00	1,28,536.00	-2,07,066.66
	APNRL	47,883.74	44,755.93	-58,47,877.84	-58,47,877.84	-3,71,389.46
	GMRKEL	93,160.26	89,011.34	-83,27,500.73	-83,27,500.73	-75,402.54
	JITPL	90,126.57	90,032.07	-1,23,988.08	-1,23,988.08	-61,516.53
	TPTCL	20,603.73	18,257.20	-58,19,333.42	-58,19,333.42	-1,81,961.87
	BRBCL	79,070.17	80,118.62	12,89,914.08	12,89,914.08	-2,41,173.40
	TALCHER SOLAR	210.03	212.28	5,318.00	5,318.00	0.00
	JORETHANG HEP	16,574.84	15,246.27	-26,19,193.20	-26,19,193.20	-2,06,780.11
	IND Barath	0.00	0.00	0.00	0.00	0.00
	HVDC SASARAM	-116.82	-147.41	-77,453.00	-77,453.00	-1,605.91
	VAE	27.09	0.00	97,26,936.02	97,26,936.02	0.00
	NVNV-BD	-1,52,234.21	-1,52,854.40	-18,22,093.00	-18,22,093.00	-83,094.67
	CHUZACHEN	18,019.28	18,126.05	1,81,957.96	1,81,957.96	-1,72,002.19
	TUL	2,17,646.14	2,17,917.02	13,19,516.06	13,19,516.06	0.00
	DIKCHU	17,295.01	17,686.18	10,69,405.62	10,69,405.62	-56,482.78
	THEP	17,524.06	18,057.82	13,72,884.08	13,72,884.08	-11,525.52
	HVDC ALIPURDUJAR	-203.55	-184.89	38,371.00	38,371.00	-6,122.68
	OPGC_INFIRM	0.00	14,019.42	2,08,45,628.45	2,08,45,628.45	0.00
	MTPS-II	22,211.14	21,412.96	-18,91,820.82	-18,91,820.82	-3,07,438.90
	NPGC_INFIRM	0.00	-1,221.71	-34,36,307.92	-34,36,307.92	0.00
	DARLIPALI_INFIRM	0.00	-692.12	-54,91,779.95	-54,91,779.95	0.00
	BRBCL U-III INFIRM	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: 14/08/2019

RRAS Account for Week: 22-Jul-19 to 28-Jul-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	952.90000	795670	2057312	476450	3329433
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	888.57000	943661	2093472	444284	3481418
4	KHSTPP-II	477.69200	525938	1067166	238847	1831950
5	TSTPP-I	32.75000	31898	63044	16375	111317
6	BARH	4054.61800	7582134	9475641	2027310	19085085
7	BRBCL	2404.76800	5759417	5189488	1202383	12151290
8	MTPS-II	594.63800	1625739	1813050	297319	3736107
	Total	9405.93600	17264457	21759173	4702968	43726600

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	595.72810	1285581	964186
2	MTPS-II	442.31856	1348629	1011472
3	FSTPP I & II	2867.51320	6190961	4643221
4	FSTPP-III	0.00000	0	0
5	KHSTPP-I	644.60750	1518695	1139021
6	KHSTPP-II	1006.71474	2249001	1686751
7	TSTPP-I	597.73500	1150640	862980
8	BARH	2989.77556	6987105	5240329
	Total	9144.39265	20730613	15547960

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	952.90000	259753	BSPHCL
			253192	JUVNL
			74354	SIKKIM
			17755	WBSETCL
			1622	TS_TRANSCO
			1381	WB SOLAR
			118180	ASSAM
			20989	DELHI
			8711	HARYANA
			8536	J & K
			17282	RAJASTHAN
13915	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	888.57000	707630	BSPHCL
			54286	JUVNL
			15653	SIKKIM
			927	TS_TRANSCO
			38776	ASSAM
			28470	DELHI
			10828	HARYANA
			231	HVDC_PUSAULI
			3805	J & K
			19907	RAJASTHAN
63148	UP			
4	KHSTPP-II	477.69200	31374	BSPHCL
			17332	JUVNL
			6078	GRIDCO
			7375	SIKKIM
			121961	ASSAM
			45036	CHATTISGARH
			36935	DELHI
			25047	GUJARAT
			29238	HARYANA
			4922	HP
			11045	J & K
			45651	MAHARASHTRA
			4800	MP
53255	RAJASTHAN			
66269	UP			
19620	UTTARAKHAND			

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA-700 033**

5	TSTPP-I	32.75000	14366	SIKKIM
			17532	ASSAM
6	BARH	4054.61800	32734	HVDC_APD
			6747516	BSPHCL
			737914	JUVNL
			60770	SIKKIM
			3200	TS_TRANSCO
7	BRBCL	2404.76800	73235	BSPHCL
			2106632	BIHAR_RAILWAYS
			51502	DVC_RAILWAYS
			516270	MAHARASHTRA RAILWAYS
			1372709	MP RAILWAYS
			840928	RAILWAYS
			351037	HARYANA
8	MTPS-II	594.63800	447104	UP
			1109181	BSPHCL
			515451	GRIDCO
			146	SIKKIM
			961	TS_TRANSCO
	Total	9405.93600	17264457	

A) RRAS settlement account for the week 22-Jul-19 to 28-Jul-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.

Revision-I

Format -AS7: RRAS Settlement Account by ERPC

Date: 14/08/2019

RRAS Account for Week: 15-Jul-19 to 21-Jul-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	907.16300	757481	2055261	453583	3266324
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	416.73800	442576	972599	208371	1623542
4	KHSTPP-II	1013.65000	1116030	2212941	506824	3835792
5	TSTPP-I	120.50000	117367	232861	60250	410477
6	BARH	365.30200	683116	853711	182651	1719480
7	BRBCL	1123.11700	2689866	2425347	561560	5676771
8	MTPS-II	633.63000	1732344	1931938	316815	3981097
	Total	4580.10000	7538780	10684658	2290054	20513483

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	312.31000	679156	509367
2	MTPS-II	244.91385	746742	560057
3	FSTPP I & II	1021.80784	2364448	1773336
4	FSTPP-III	0.00000	0	0
5	KHSTPP-I	756.09590	1755682	1316761
6	KHSTPP-II	427.02103	934212	700659
7	TSTPP-I	320.25500	656391	492293
8	BARH	1317.41305	3034814	2276111
	Total	4399.81667	10171446	7628585

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	907.16300	238117	BSPHCL
			256113	JUVNL
			80719	SIKKIM
			43504	ASSAM
			67347	DELHI
			29319	HARYANA
			8413	J & K
			26296	RAJASTHAN
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	416.73800	166362	BSPHCL
			8402	JUVNL
			5874	GRIDCO
			14553	SIKKIM
			1740	ASSAM
			125713	DELHI
			48252	HARYANA
			212	HVDC_PUSAULI
			26494	J & K
			39014	RAJASTHAN
4	KHSTPP-II	1013.65000	5960	UP
7589			BSPHCL	
6620			JUVNL	
3372			SIKKIM	
78281			ASSAM	
48338			CHATTISGARH	
297299			DELHI	
43737			GUJARAT	
121149			HARYANA	
3410			HP	
73547			J & K	
273507			PUNJAB	
120218			RAJASTHAN	
18121	UP			
20842	UTTARAKHAND			
5	TSTPP-I	120.50000	57953	JUVNL
			59414	SIKKIM
6	BARH	365.30200	15412	HVDC_APD
			343558	BSPHCL
			233736	JUVNL
			90410	SIKKIM
7	BRBCL	1123.11700	927739	BIHAR_RAILWAYS
			195035	AHARASHTRA RAILWAYS
			720234	MP RAILWAYS
			649977	RAILWAYS
			196881	HARYANA
8	MTPS-II	633.63000	1005581	BSPHCL
			719224	GRIDCO
			7164	SIKKIM
			375	TS_TRANSCO
Total		4580.10000	7538780	

A) RRAS settlement account for the week 15-Jul-19 to 21-Jul-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: 14/08/2019

FRAS Account for Week: 22-July-19 to 28-July-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 22-July-19 to 28-July-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 220719-280719

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	9445.9625	19714.9050	20393833	42564480	-22170647
2	FSTPP-III	0.0000	0.0000	0	0	0
3	KHSTPP-I	3198.6000	1863.5650	7535902	4390559	3145343
4	KHSTPP-II	7909.3200	6731.7975	17669421	15038836	2630585
5	TSTPP-I	1237.4400	8253.3375	2382072	15887675	-13505603
6	BARH	12962.0200	15436.5250	30292241	36075159	-5782918
7	BRBCL	4765.3600	1887.6800	10283647	4073613	6210034
8	MTPS-II	1800.5850	1130.4550	5489984	3446757	2043227
9	MPL	3473.2000	8167.8975	9485309	22306528	-12821219
	TOTAL	44792.4875	63186.1625	103532409	143783607	-40251198

*(+)- 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 22-Jul-19 to 28-Jul-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.