



Eastern Regional Power Committee

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NO: ERPC/COM-II/ABT-DC/9779-9813.

Date: 20.12.2019

To: As per List / संलग्न सूची के अनुसार

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS, FRAS & AGC Settlement Account for the period from 02.12.2019 to 08.12.2019 and Deviation Settlement of Bhutan Power for the month of NOVEMBER'2019.

दिनांक -02.12.2019 से 08.12.2019 तक की अवधि हेतु अतिरिक्त विचलन प्रभार, आरआरएएस, एफआरएएस एवं एजीसी निपटान खाते सहित विचलन प्रभार का विवरण।

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)

इस सप्ताह के लिए विचलन प्रभार का विवरण सीईआरसी (डीएसएम एवं संबंधित मामले) अधिनियम, 2014 एवं अन्य सभी संशोधनों (दिनांक- 28.05.2019 के 5वें संशोधन अधिनियम, 2019 सहित) के आधार पर तैयार किया गया है।

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. AGC Settlement Account for the week has been prepared based on the CERC order in petition No. 79/RC/2017, dated 06.12.2017.

इस सप्ताह के लिए आरआरएएस निपटान खाते को सीईआरसी द्वारा अनुमोदित एंसिलरी सर्विसेज ऑपरेशन के दिशानिर्देशों के विस्तृत प्रक्रिया के अनुसार तैयार किया गया है। इस सप्ताह के लिए एफआरएएस निपटान खाता को दिनांक-16.07.2018 के सीईआरसी के आदेश याचिका सं. 07/एसएम/2018/Suo-Motu के आधार पर तैयार किया गया है। इस सप्ताह के लिए एजीसी निपटान खाता को दिनांक-06.12.2017 के सीईआरसी के आदेश याचिका सं. 79/RC/2017 के आधार पर तैयार किया गया है।

The last installment of data for the subjected week has been received from ERLDC on 19.12.2019.

दिनांक -19.12.2019 को ईआरएलडीसी से विषयवार सप्ताह हेतु डाटा की अंतिम किस्त प्राप्त की गई है।

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.

जिन संघ के सदस्यों को विचलन शुल्क का भुगतान करना है, उनसे अनुरोध है कि वे बिलिंग तिथि के 10 दिनों के भीतर ईआरएलडीसी द्वारा संचालित विचलन पूल खाते में भुगतान करें। इन विचलन शुल्क के बिलों के भुगतान में 12 दिनों से अधिक के विलंब की स्थिति में, व्यतिक्रामी घटकों को विलंब के प्रत्येक दिन @ 0.04% का साधारण ब्याज का भुगतान करना होगा।

In case of delay in Payments to/ Receivables from the DSM Pool by the RRAS/AGC providers beyond 12/17 days of the issuance date, the RRAS/AGC providers shall pay to/receive from the DSM Pool Account simple interest @0.04 % for each day of delay.

आरआरएएस/एजीसी प्रदाताओं द्वारा डीआरएम पूल से भुगतान / प्राप्ति में देरी की स्थिति में, जारी करने की तारीख से 12 से 17 दिनों के बाद, आरआरएएस/एजीसी प्रदाता विलंब के प्रत्येक दिन के लिए डीएसएम पूल खाता@ 0.04% का साधारण ब्याज भुगतान / प्राप्त करेंगे।

Observations, if any, may be intimated to ERPC Secretariat within a fortnight.

यदि कोई अवलोकन हो, पंद्रह दिनों के भीतर ईआरपीसी सचिवालय को सूचित किया जा सकता है।

Encl: As above

भवदीय / Yours faithfully,


(J. Bandyopadhyay)

सदस्यसचिव / 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, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 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
ABT Based Deviation Charge Account
KOLKATA
For the period 02.12.19 TO 08.12.19
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	42.66357		24.32685	0.00000	18.33672	
JUVNL		11.82018	4.80826	0.23286		16.86130
DVC		98.34878	14.96188	0.74377		114.05443
GRIDCO		176.78638	86.16192	0.24486		263.19316
SIKKIM		28.90717	0.06112	0.00000		28.96829
WBSETCL		121.00636	25.53535	0.23561		146.77733
HVDC SASARAM	0.24691		0.00339	0.00000	0.24352	
HVDC ALIPURDUAR	0.89422		0.01281	0.00000	0.88141	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		29.96322	1.12290	0.01543		31.10154
FSTPP-III	8.60424		0.25753	0.01557	8.33115	
KHSTPP-I	8.75667		0.13672	0.00000	8.61995	
KHSTPP-II		55.20856	5.56154	0.04954		60.81964
TSTPP		25.63884	8.02221	0.02609		33.68714
BARH		3.49010	0.12471	0.00000		3.61481
MTPS-II		8.54809	0.07986	0.00000		8.62795
BRBCL	23.44584		0.98053	0.14492	22.32038	
TEESTA	22.95478		0.15325	0.00000	22.80153	
RANGIT	2.66104		0.03114	0.00000	2.62990	
MAITHON R/B	26.84367		0.22734	0.00000	26.61633	
NPGC		0.38984	0.22821	0.00000		0.61805
OTHER GENERATORS						
APNRL		7.11203	1.25802	0.00000		8.37006
GMRKEL		30.62873	0.00000	0.00000		30.62873
JITPL		14.84806	0.03968	0.00000		14.88773
CHUZACHEN	1.32905		0.00058	0.00000	1.32847	
DIKCHU	0.60245		0.00000	0.00000	0.60245	
JORETHANG HEP		5.06899	0.01074	0.00000		5.07973
THEP		0.23588	0.00046	0.00000		0.23634
TUL	1.45112		0.04538	0.00000	1.40575	
INTER- REGIONAL						
NER	1770.01929				1770.01929	
NR		655.15051				655.15051
SR		1554.94826				1554.94826
WR	896.11991				896.11991	
INTER- NATIONAL						
NVVN-BD		35.70755	13.19882	0.09993		49.00630
NVVN-NEPAL		37.23621	0.44324	0.02238		37.70183
TPTCL		43.65391	0.10601			43.75992
INFIRM GENERATORS						
OPGC_INFIRM						0.00000
NPGC_INFIRM		23.30319				23.30319
DARLIPALI_INFIRM	465.89447				465.89447	
SOLAR GENERATORS						
TALCHER SOLAR		0.62907				0.62907
TOTAL	3272.48723	2968.62991	187.90043	1.83094	3246.15123	3132.02529

(All figures in Rs. Lakhs)

Payable to the pool(A):		2968.62991
Receivable from the pool(B):		3272.48723
Differential Amount Arising from capping of Generating Stations(A-B)		-303.85732
Additional Deviation Amount:		189.73137

EASTERN REGIONAL ELECTRICITY COMMITTEE
KOLKATA

Settlement of Deviation of Bhutan Power from Schedule for the month of NOVEMBER'2019

Generators	SCH(MWH)	ACT(MWH)	DEV(MWH)	DEV CHARGE(Rs.)
CHUKKA HEP	26636.380	88248.103	61611.723	157109894
KURICHHU HEP	14538.238	0.000	-14538.238	-30821064
TALA HEP	185259.933	101507.714	-83752.219	-177554703
MANGDECHHU HEP	126587.863	122493.510	-4094.353	-16868732

CONSTITUENTS	CHUKHHA HEP		KIRUCHHI HEP		TALA HEP		MANGDECHHU HEP		Adjusted DEV Charge For CHPC, KHPC, THPC, MHEP(Rs in Lakhs)
	SHARE(%)	DEV CHARGES (Rs in lakhs)	SHARE(%)	DEV CHARGES (Rs in lakhs)	SHARE(%)	DEV CHARGES (Rs in Lakhs)	SHARE(%)	DEV CHARGES (Rs in Lakhs)	
BSPHCL	29.63	465.51661	0	0.00000	25.50	-452.76449	36.87	-62.19502	-49.44289
JUVNL	10.74	168.73603	0	0.00000	11.46	-203.47769	0.00	0.00000	-34.74166
DVC	10.37	162.92296	50	-154.10532	5.54	-98.36531	0.00	0.00000	-89.54766
GRIDCO	15.19	238.64993	0	0.00000	4.25	-75.46075	10.97	-18.50500	144.68418
SIKKIM	2.22	34.87840	0	0.00000	0.00	0.00000	0.00	0.00000	34.87840
WBSETCL	31.85	500.39501	50	-154.10532	38.25	-679.14674	32.14	-54.21611	-387.07315
NR(THPC)	0.00	0.00000	0.00	0.00000	15	-266.33205	0.00	0.00000	-266.33205
NER(MHEP)	0.00	0.00000	0.00	0.00000	0.00	0.00000	20.02	-33.77120	-33.77120
TOTAL	100.00	1571.09894	100.00	-308.21064	100.00	-1775.54703	100.00	-168.68732	-681.34605

(+) Means receivable from ER DSM pool

(-) Means Payable to ER DSM Pool

EASTERN REGIONAL ELECTRICITY COMMITTEE

KOLKATA

Settlement of Deviation of Bhutan Power from Schedule for the month of NOVEMBER'2019

CONSTITUENTS	NR(TALA HEP)		Adjusted DEV Charge For THPC(Rs in Lakhs)
	SHARE(%)	DEV CHARGES (Rs in Lakhs)	
UTTAR PRADESH	4.41	-78.30162	-78.30162
RAJASTAN	1.47	-26.10054	-26.10054
J & K	1.77	-31.42718	-31.42718
HARYANA	1.47	-26.10054	-26.10054
PUNJAB	2.94	-52.20108	-52.20108
DELHI	2.94	-52.20108	-52.20108
TOTAL	15.00	-266.33205	-266.33205

(+) Means receivable from NR DSM pool

(-) Means Payable to NR DSM Pool

CONSTITUENTS	NER(MANGDECHHU HEP)		Adjusted DEV Charge For MHEP(Rs in Lakhs)
	SHARE(%)	DEV CHARGES (Rs in Lakhs)	
ASSAM	20.02	-33.77120	-33.77120
TOTAL	20.02	-33.77120	-33.77120

(+) Means receivable from NER DSM pool

(-) Means Payable to NER DSM Pool

**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 765kV D/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-1/132/2

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 $f \geq 50.10\text{Hz}$.

vii) CHPC, KHPC, THPC and MANGDECHHU are not covered under ABT. Hence Deviation energy (MWh) of these stations shall be adjusted monthly after getting data from concerned agency.

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

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

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.

xii) 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.

x) As informed by ERLDC one unit of NPGC(1x660 MW) has been scheduled w.e.f. 06.09.2019

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 CHARGE(Block wise Volume limit) IN Rs.	Page 1 of 1	
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.	
02-12-19	BSPHCL	-65,656.067	-64,364.753	25,64,944.57	-46,454.59	0.00	
	JUVNL	-16,089.252	-15,750.852	11,53,623.51	0.00	-1,600.12	
	DVC	28,939.399	27,918.119	-28,52,729.24	-4,80,125.15	-6,528.24	
	GRIDCO	-19,141.154	-19,820.828	-21,23,831.74	-7,69,615.17	0.00	
	SIKKIM	-1,522.815	-1,669.537	-4,47,621.99	0.00	0.00	
	WBSETCL	-25,524.729	-26,927.183	-36,58,358.07	-4,75,282.10	-2,918.02	
	NER	2,463.709	11,170.354	2,49,55,280.59	0.00	-2,20,452.13	
	NR	-72,940.124	-72,846.523	-5,38,565.66	-76,75,114.02	-14,00,270.71	
	SR	-34,788.820	-44,282.063	-2,84,67,400.97	-2,18,54,125.34	-1,87,069.77	
	WR	162.211	5,950.609	1,73,64,672.93	-39,76,429.89	-1,03,572.26	
	FTSTP-I & II	26,819.802	26,745.903	-1,94,604.85	0.00	0.00	
	KHSTPP-I	11,834.200	11,977.869	3,89,515.94	0.00	0.00	
	TSTPP	19,087.218	19,067.133	25,426.40	0.00	0.00	
	RANGIT	685.500	709.532	59,128.45	0.00	0.00	
	KHSTPP-II	31,443.403	31,052.221	-8,07,091.97	0.00	0.00	
	FTSTP-III	9,520.349	9,615.332	2,36,037.99	0.00	0.00	
	TEESTA	3,486.000	3,634.218	3,63,249.81	0.00	0.00	
	MAITHON R/B	17,816.875	18,003.054	5,14,032.62	0.00	0.00	
	BARH	12,564.688	12,508.254	-61,036.266	0.00	0.00	
	NWVN-NEPAL	-2,581.757	-2,776.064	-5,88,054.62	0.00	0.00	
	APNRL	5,903.875	5,823.345	-1,56,225.366	0.00	0.00	
	GMRKEL	13,938.773	13,710.036	-5,37,409.397	0.00	0.00	
	JITPL	11,596.635	11,489.891	-2,55,550.56	0.00	0.00	
	TPTCL	964.194	689.437	-6,60,436.93	0.00	0.00	
	BRCL	14,371.911	14,436.509	76,778.157	0.00	0.00	
	TALCHER SOLAR	30.443	23.945	-61,756.33	0.00	0.00	
	JORETHANG HEP	671.420	639.808	-65,713.98	0.00	0.00	
	NPGC	13,609.473	13,696.218	2,70,188.37	0.00	0.00	
	HVDC SASARAM	-18.227	-17.761	3,803.393	0.00	0.00	
	VAE	-827.213	0.000	24,53,332.52	0.00	0.00	
	NWVN	-6,549.727	-6,568.654	-3,36,625.632	-2,59,746.41	0.00	
	CHUZACHEN	477.002	474.557	-15,318.832	0.00	0.00	
	TUL	7,084.289	7,095.636	80,169.648	0.00	0.00	
	DIXCHU	452.175	441.545	-3,803.393	0.00	0.00	
	THEP	703.681	680.256	-43,499.164	0.00	0.00	
	HVDC ALIPURDUAR	-15.124	-12.049	9,522.854	0.00	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00	
	MTPS-II	6,654.509	6,565.032	-2,30,306.392	0.00	0.00	
	NPGC_INFIRM	0.000	-270.727	-7,60,117.602	0.00	0.00	
	DARLPALI_INFIRM	0.000	-368.034	-10,38,521.203	0.00	0.00	
	03-12-19	BSPHCL	-65,884.106	-64,991.089	3,37,768.11	-9,74,139.58	0.00
		JUVNL	-16,597.087	-16,596.544	-3,52,447.98	-11,540.81	0.00
		DVC	30,272.944	29,924.222	6,28,800.24	-19,939.59	-23,402.70
		GRIDCO	-19,244.869	-20,889.233	-25,47,500.41	-9,71,332.52	-927.44
		SIKKIM	-1,665.920	-1,768.005	-2,75,675.99	0.00	0.00
		WBSETCL	-21,036.935	-22,906.445	-36,76,603.58	-10,05,971.31	-5,526.71
		NER	547.142	11,569.477	3,15,49,536.41	-6,53,540.10	-2,71,727.06
NR		-70,308.711	-76,985.986	-2,39,45,028.88	-1,57,14,794.54	-5,26,79,063.54	
SR		-37,939.303	-43,547.958	-1,49,85,161.37	-1,47,72,369.40	-2,06,828.40	
WR		4,721.904	4,805.390	2,74,30,667.06	-20,23,763.26	-1,57,722.13	
FTSTP-I & II		27,223.398	27,060.136	-4,42,789.04	-48,871.95	0.00	
KHSTPP-I		12,094.748	12,096.576	59,532.69	-5,280.60	0.00	
TSTPP		20,212.439	19,401.144	-20,82,044.65	-7,90,618.09	-2,608.61	
RANGIT		686.000	696.191	61,001.92	-903.76	0.00	
KHSTPP-II		31,701.535	31,275.001	-8,07,017.55	0.00	0.00	
FTSTP-III		9,662.390	9,802.190	3,99,325.87	-1,880.27	-1,556.53	
TEESTA		3,966.000	4,142.436	4,76,175.91	0.00	0.00	
MAITHON R/B		16,797.378	16,968.654	6,30,703.26	-7,022.83	0.00	
BARH		12,514.508	12,520.145	54,522.446	0.00	0.00	
NWVN-NEPAL		-3,735.192	-3,860.944	-3,94,676.100	-15,858.73	0.00	
APNRL		5,780.268	5,697.673	-99,021.109	0.00	0.00	
GMRKEL		14,402.359	14,216.509	-3,36,310.129	0.00	0.00	
JITPL		12,481.767	12,336.873	-2,86,133.79	0.00	0.00	
TPTCL		964.194	682.516	-5,92,300.14	0.00	0.00	
BRCL		14,521.540	14,623.272	3,23,722.174	-9,050.27	-3,636.48	
TALCHER SOLAR		34.393	32.476	-18,117.59	0.00	0.00	
JORETHANG HEP		658.475	583.616	-1,08,444.83	-860.64	0.00	
NPGC		13,914.048	13,871.842	53,227.15	0.00	0.00	
HVDC SASARAM		-19.064	-17.764	4,036.983	-92.97	0.00	
VAE		61.658	0.000	-23,44,007.185	0.00	0.00	
NWVN		-6,513.989	-6,579.200	-2,68,812.870	-1,00,851.09	0.00	
CHUZACHEN		452.513	458.534	5,388.549	0.00	0.00	
TUL		7,380.905	7,230.545	26,260.940	0.00	0.00	
DIXCHU		452.633	393.182	-11,723.110	0.00	0.00	
THEP		685.225	669.056	2,076.799	0.00	0.00	
HVDC ALIPURDUAR		-15.198	-10.843	12,358.723	-214.81	0.00	
OPGC_INFIRM		0.000	0.000	0.000	0.00	0.00	
MTPS-II		5,995.805	5,901.556	-94,106.285	0.00	0.00	
NPGC_INFIRM		0.000	-233.078	-6,50,607.871	0.00	0.00	
DARLPALI_INFIRM		0.000	-387.925	-10,15,326.659	0.00	0.00	
04-12-19		BSPHCL	-65,788.608	-64,296.331	8,14,250.93	-2,74,864.12	0.00
		JUVNL	-16,965.817	-16,544.285	8,76,868.26	-26,147.51	-3,297.48
		DVC	30,281.550	29,607.577	-4,80,862.39	-64,571.99	0.00
		GRIDCO	-15,384.858	-17,138.881	-34,11,949.29	-17,59,997.28	-18,458.46
		SIKKIM	-1,641.725	-1,760.748	-2,47,216.39	0.00	0.00
		WBSETCL	-24,982.261	-26,138.602	-13,27,571.73	-2,20,618.83	-11,359.44
		NER	392.764	9,611.317	2,02,20,911.46	-5,07,113.80	-1,58,571.10
	NR	-72,135.029	-72,109.398	27,58,152.39	-34,47,698.79	-66,19,565.73	
	SR	-31,774.110	-51,671.972	-4,69,27,803.21	-4,36,13,976.05	-4,15,012.48	
	WR	247.903	15,780.764	3,64,21,258.40	-18,34,240.73	-2,84,876.39	
	FTSTP-I & II	27,623.059	27,558.921	-1,49,716.53	-39,924.71	0.00	
	KHSTPP-I	11,049.355	11,098.701	1,66,713.22	-406.05	0.00	
	TSTPP	18,443.234	18,274.668	-1,93,740.14	-128.40	0.00	
	RANGIT	721.000	729.684	31,870.68	-257.31	0.00	
	KHSTPP-II	31,371.002	30,866.154	-7,38,885.22	0.00	0.00	
	FTSTP-III	9,298.654	9,385.223	1,57,570.91	-9,801.16	0.00	
	TEESTA	3,672.000	3,828.436	3,32,116.33	0.00	0.00	
	MAITHON R/B	17,073.100	17,064.363	2,25,332.59	-12,907.26	0.00	
	BARH	11,534.380	11,528.945	79,940.093	0.00	0.00	
	NWVN-NEPAL	-3,795.992	-3,881.184	-4,52,302.658	-16,928.40	0.00	
	APNRL	6,482.217	6,468.873	1,10,605.862	-1,358.37	0.00	
	GMRKEL	14,306.247	14,097.600	-3,43,491.373	0.00	0.00	
	JITPL	12,601.299	12,454.909	-2,01,935.22	0.00	0.00	
	TPTCL	964.194	672.633	-5,03,254.42	0.00	0.00	
	BRCL	13,414.290	13,658.618	4,14,427.221	-30,739.92	-3,636.48	
	TALCHER SOLAR	38.060	37.484	-5,381.86	0.00	0.00	
	JORETHANG HEP	611.650	612.672	38,916.39	0.00	0.00	
	NPGC	11,762.402	11,593.535	-1,02,660.70	0.00	0.00	
	HVDC SASARAM	-18.308	-17.327	2,194.829	-58.23	0.00	
	VAE	-646.170	0.000	-28,57,120.308	0.00	0.00	
	NWVN	-6,501.941	-6,634.254	-20,234.535	-1,586.73	0.00	
	CHUZACHEN	403.565	419.155	26,694.124	0.00	0.00	
	TUL	6,845.246	6,752.436	9,018.736	-205.19	0.00	
	DIXCHU	376.601	381.616	12,738.154	0.00	0.00	
	THEP	613.547	607.616	14,629.795	0.00	0.00	
	HVDC ALIPURDUAR	-14.870	-9.956	10,577.768	-341.40	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00	
	MTPS-II	6,125.597	6,081.852	-1,23,134.488	-7,985.97	0.00	
	NPGC_INFIRM	0.000	-123.862	-2,66,610.808	0.00	0.00	
	DARLPALI_INFIRM	0.000	-421.445	-8,40,963.055	0.00	0.00	

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GENTOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE(Block wise Volume limit) IN Rs.	Page 2 of 2	
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.	
05-12-19	BSPHCL	-65,691.293	-65,028.746	2,85,568.98	-4,16,238.10	0.00	
	JUVNL	-16,840.519	-16,606.093	5,62,199.64	-6,437.65	0.00	
	DVC	33,179.503	33,340.530	1,75,886.84	-1,70,591.15	-3,931.75	
	GRIDCO	-9,981.113	-11,317.262	-34,98,197.27	-19,68,695.67	0.00	
	SIKKIM	-1,452.545	-1,647.079	-5,52,072.21	0.00	0.00	
	WSESTCL	-25,438.310	-26,570.237	-10,39,240.12	-72,759.14	0.00	
	NER	256.050	6,902.681	1,81,93,102.39	-3,35,370.04	-1,30,843.32	
	NR	-71,554.174	-73,999.529	-31,86,025.05	-47,34,090.33	-70,09,255.10	
	SR	-36,424.192	-45,944.994	-2,48,24,375.68	-2,21,19,344.85	-2,67,218.95	
	WR	-4,256.848	7,852.761	2,74,71,724.27	-15,33,808.45	-1,40,674.83	
	FSTPP-I & II	27,690.228	27,547.639	-3,80,091.26	-16,988.58	0.00	
	KHSTPP-I	11,573.819	11,609.389	1,93,951.04	0.00	0.00	
	TSTPP	19,913.762	19,904.665	85,826.42	-2,043.23	0.00	
	RANGIT	654.750	668.996	30,432.20	-789.74	0.00	
	KHSTPP-II	29,137.067	28,445.223	-15,28,137.14	-5,51,096.84	-688.50	
	FSTPP-III	9,594.454	9,616.033	37,423.82	0.00	0.00	
	TEESTA	3,378.000	3,549.164	3,74,767.00	0.00	0.00	
	MAITHON R/B	17,097.913	17,129.563	2,10,816.65	0.00	0.00	
	BARH	11,440.390	11,360.509	1,03,373.563	0.00	0.00	
	NVUN-NEPAL	-3,796.992	-4,111.024	-7,59,337.421	-1,679.33	0.00	
	APNRL	8,618.217	8,576.218	-21,716.602	0.00	0.00	
	GMRKEL	14,101.575	13,855.272	-3,87,521.843	0.00	0.00	
	JITPL	11,889.267	11,750.618	-2,48,572.65	0.00	0.00	
	TPACL	964.194	656.968	-6,07,864.97	0.00	0.00	
	BRBCL	13,655.251	13,867.127	4,13,304.475	-58,263.09	-1,938.29	
	TALCHER SOLAR	43.125	48.586	51,059.42	0.00	0.00	
	JORETHANG HEP	631.523	541.696	-95,508.29	-193.59	0.00	
	NPGC	12,384.102	12,213.719	-1,80,752.77	-8,658.98	0.00	
	HVDC SASARAM	-19.061	-17.432	4,548.257	-74.42	0.00	
	VAE	550.688	0.000	-40,05,555.364	0.00	0.00	
	NVUN	-9,290.768	-9,486.691	-5,43,878.880	-2,90,685.49	0.00	
	CHUZACHEN	403.535	415.728	23,001.771	0.00	0.00	
	TUL	6,974.426	6,867.782	-10,866.629	-4,332.41	0.00	
	DIKCHU	376.601	381.545	16,524.703	0.00	0.00	
	THEP	651.117	572.800	-1,10,475.811	-46.27	0.00	
	HVDC ALIPURDUAR	-14.803	-9.966	12,139.604	-319.42	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	0.000	0.000	
	MTPS-II	6,105.892	6,039.664	-1,02,446.257	0.00	0.00	
	NPGC_INFIRM	0.000	-68.846	-1,63,539.142	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-635.924	-15,75,142.316	0.00	0.00	
	06-12-19	BSPHCL	-66,205.797	-66,190.407	-5,27,909.08	-2,70,489.82	0.00
		JUVNL	-16,009.262	-16,866.558	-26,70,650.52	-1,05,919.70	-5,979.44
DVC		32,854.474	32,639.788	-1,76,177.52	-18,857.94	-6,895.61	
GRIDCO		-8,570.454	-9,753.408	-26,49,690.78	-10,20,518.65	0.00	
SIKKIM		-1,447.583	-1,705.017	-7,63,413.73	0.00	0.00	
WSESTCL		-24,349.039	-25,320.341	-13,43,512.85	-5,09,544.69	0.00	
NER		417.271	10,474.604	2,85,18,911.27	0.00	-2,15,900.24	
NR		-75,455.500	-80,478.259	-1,55,30,694.46	-93,61,760.54	-3,41,67,527.80	
SR		-33,285.620	-37,334.590	-1,89,89,994.81	-2,04,89,563.35	-90,939.49	
WR		-8,157.499	-511.639	2,93,61,414.95	-32,31,957.77	-97,861.89	
FSTPP-I & II		20,786.894	20,354.847	-9,39,452.00	-1,448.48	-1,542.57	
KHSTPP-I		11,716.484	11,673.762	-1,38,421.30	-967.39	0.00	
TSTPP		19,648.398	19,540.364	-1,03,963.31	0.00	0.00	
RANGIT		671.000	674.840	19,864.75	0.00	0.00	
KHSTPP-II		29,297.889	28,843.951	-10,67,868.91	0.00	-4,265.48	
FSTPP-III		10,078.938	10,101.107	59,201.63	0.00	0.00	
TEESTA		3,168.000	3,347.709	4,25,488.48	0.00	0.00	
MAITHON R/B		17,966.370	18,070.727	2,96,051.61	0.00	0.00	
BARH		12,475.125	12,249.927	-3,12,183.825	0.00	0.00	
NVUN-NEPAL		-3,796.992	-4,211.824	-12,19,897.202	-9,766.37	-2,237.93	
APNRL		8,443.451	8,503.418	1,97,973.162	0.00	0.00	
GMRKEL		14,306.247	14,182.982	-2,78,405.366	0.00	0.00	
JITPL		10,662.172	10,666.473	63,338.05	0.00	0.00	
TPACL		964.194	650.603	-7,29,143.95	0.00	0.00	
BRBCL		14,224.182	14,439.491	4,64,383.632	0.00	-3,636.48	
TALCHER SOLAR		42.223	42.946	2,335.49	0.00	0.00	
JORETHANG HEP		630.765	581.792	-82,890.82	0.00	0.00	
NPGC		13,505.007	13,487.108	-18,857.23	0.00	0.00	
HVDC SASARAM		-19.056	-17.491	5,012.474	0.00	0.00	
VAE		1,844.130	0.000	-55,56,987.456	0.00	0.00	
NVUN		-4,581.562	-4,921.236	-13,08,775.714	-1,62,766.67	-8,165.01	
CHUZACHEN		403.535	418.051	29,902.120	0.00	0.00	
TUL		6,404.092	6,353.818	44,185.866	0.00	0.00	
DIKCHU		376.601	381.545	16,741.960	0.00	0.00	
THEP		594.938	544.832	-1,08,416.953	0.00	0.00	
HVDC ALIPURDUAR		-15.131	-9.013	18,056.030	0.00	0.00	
OPGC_INFIRM		0.000	0.000	0.000	0.000	0.000	
MTPS-II		6,401.517	6,324.672	-1,34,631.808	0.00	0.00	
NPGC_INFIRM		0.000	-73.181	-1,99,208.496	0.00	0.00	
DARLIPALI_INFIRM		0.000	-1,824.470	-20,36,322.292	0.00	0.00	
07-12-19		BSPHCL	-66,160.440	-65,729.502	8,36,122.07	-49,131.29	0.00
		JUVNL	-16,489.504	-15,971.931	9,03,828.87	0.00	-8,928.54
	DVC	30,203.672	28,679.724	-29,66,004.89	-5,18,817.77	-4,648.97	
	GRIDCO	-7,676.525	-8,254.081	-12,30,984.74	-10,44,274.56	0.00	
	SIKKIM	-1,589.001	-1,748.794	-3,79,971.86	0.00	0.00	
	WSESTCL	-24,435.926	-25,168.589	-5,09,653.51	-97,132.23	-3,757.20	
	NER	661.703	12,106.072	2,91,40,540.22	0.00	-2,38,505.21	
	NR	-71,028.383	-79,716.143	-1,70,80,279.30	-1,27,72,688.67	-4,44,08,726.19	
	SR	-41,305.378	-41,085.330	-1,41,95,967.36	-1,90,78,706.93	-1,61,393.05	
	WR	882.597	-12,892.747	-2,44,34,968.77	-2,09,24,897.75	-2,34,662.58	
	FSTPP-I & II	20,560.523	20,196.330	-6,44,033.91	0.00	0.00	
	KHSTPP-I	11,835.139	11,807.607	63,440.20	0.00	0.00	
	TSTPP	19,398.029	19,275.870	-1,90,932.19	0.00	0.00	
	RANGIT	663.000	676.890	45,918.87	0.00	0.00	
	KHSTPP-II	30,401.767	30,070.715	-5,02,800.83	0.00	0.00	
	FSTPP-III	10,259.362	10,304.760	45,263.76	0.00	0.00	
	TEESTA	3,234.000	3,338.182	1,80,013.61	0.00	0.00	
	MAITHON R/B	17,069.698	17,142.072	3,91,468.48	0.00	0.00	
	BARH	12,320.116	12,261.927	-1,02,036.626	0.00	0.00	
	NVUN-NEPAL	-3,796.992	-3,914.320	-2,37,813.427	-91.33	0.00	
	APNRL	7,640.856	7,466.545	-4,64,627.301	-1,24,444.07	0.00	
	GMRKEL	14,553.011	14,240.582	-6,91,671.200	0.00	0.00	
	JITPL	10,801.767	10,668.363	-2,82,791.80	0.00	0.00	
	TPACL	964.194	639.297	-6,61,318.90	0.00	0.00	
	BRBCL	14,323.584	14,485.545	2,20,003.765	0.00	0.00	
	TALCHER SOLAR	44.950	41.616	-23,697.11	0.00	0.00	
	JORETHANG HEP	619.311	558.368	-85,835.64	-19.49	0.00	
	NPGC	13,408.796	13,366.612	60,250.52	0.00	0.00	
	HVDC SASARAM	-18.971	-17.759	3,412.489	0.00	0.00	
	VAE	2,101.993	0.000	-74,88,148.924	0.00	0.00	
	NVUN	-5,597.634	-5,860.291	-11,45,499.952	-4,64,402.66	-1,825.13	
	CHUZACHEN	379.045	392.179	33,666.802	0.00	0.00	
	TUL	6,545.307	6,459.709	23,061.201	0.00	0.00	
	DIKCHU	347.632	350.909	7,453.605	0.00	0.00	
	THEP	552.640	574.784	83,290.674	0.00	0.00	
	HVDC ALIPURDUAR	-15.152	-9.420	15,632.157	0.00	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	0.000	0.000	
	MTPS-II	6,063.673	5,979.396	-1,47,231.252	0.00	0.00	
	NPGC_INFIRM	0.000	-59.594	-1,60,877.413	0.00	0.00	
	DARLIPALI_INFIRM	0.000	17,865.115	2,49,08,683.669	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.
08-12-19	BSPHCL	-66,594.250	-66,377.579	-44,388.70	-4,01,367.35	0.00
	JUVNL	-16,087.671	-16,438.205	-16,55,440.03	-3,30,780.42	-3,480.22
	DVC	25,762.423	23,760.018	-41,63,791.07	-2,23,284.40	-28,969.36
	GRIDCO	-7,959.147	-9,084.610	-22,16,483.30	-10,81,758.62	-5,059.63
	SIKKIM	-1,342.910	-1,457.175	-2,24,746.50	-6,111.58	0.00
	WBSETCL	-21,738.467	-22,560.468	-5,46,686.04	-1,72,227.03	0.00
	NER	34.683	11,319.943	2,44,23,647.04	-7,45,257.97	-2,70,083.58
	NR	-66,954.393	-73,169.593	-79,92,610.20	-1,20,11,474.88	-2,07,80,786.52
	SR	-36,760.562	-39,712.800	-71,04,122.95	-1,23,60,633.10	-1,43,879.32
	WR	304.419	-9,031.008	-2,42,24,777.98	-2,08,57,473.12	-3,01,794.09
	FSTPP-I & II	19,207.561	19,021.013	-2,45,464.69	-5,018.87	0.00
	KHSTPP-I	11,945.340	11,911.485	1,40,934.71	-7,017.63	0.00
	TSTPP	18,513.449	18,303.846	-1,04,457.00	-9,431.54	0.00
	RANGIT	651.000	648.688	17,887.18	-1,163.38	0.00
	KHSTPP-II	30,891.302	30,728.938	-69,054.69	-5,056.75	0.00
	FSTPP-III	9,938.897	9,899.277	-73,399.78	-14,071.71	0.00
	TEESTA	3,360.000	3,398.982	1,43,667.19	-15,324.91	0.00
	MATTHON R/B	15,287.180	15,361.236	4,15,961.43	-2,803.47	0.00
	BARH	12,170.964	12,085.073	-1,10,689.425	-12,470.76	0.00
	NVNV-NEPAL	-3,796.992	-3,936.752	-71,539.293	0.00	0.00
	APNRL	5,901.717	5,708.073	-2,78,191.889	0.00	0.00
	GMRKEL	14,244.556	13,967.563	-4,88,063.675	0.00	0.00
	JITPL	11,851.767	11,709.600	-2,73,159.55	-3,967.75	0.00
	TPTCL	964.194	620.142	-6,11,071.84	-10,600.56	0.00
	BRCL	14,418.684	14,591.200	4,31,964.077	0.00	-1,644.37
	TALCHER SOLAR	36.493	35.739	-7,049.43	0.00	0.00
	JORETHANG HEP	619.311	561.120	-1,07,421.65	0.00	0.00
	NPGC	14,070.084	13,884.394	-1,20,379.00	-14,161.90	0.00
	HVDC SASARAM	-19.042	-17.866	3,171.228	-113.00	0.00
	VAE	3,071.248	0.000	-1,08,86,765.836	0.00	0.00
	NVNV	-7,666.279	-7,605.236	54,072.326	-39,842.65	0.00
	CHUZACHEN	377.124	389.856	29,570.783	-58.18	0.00
	TUL	6,393.571	6,225.745	-26,717.577	0.00	0.00
	DIKCHU	347.632	353.727	22,313.146	0.00	0.00
	THEP	541.338	596.960	1,38,806.873	0.00	0.00
	HVDC ALIPURDUAR	-15.038	-10.101	11,134.871	-405.37	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	5,643.399	5,602.880	-22,952.258	0.00	0.00
	NPGC_INFIRM	0.000	-61.049	-1,29,342.244	0.00	0.00
	DARLIPALI_INFIRM	0.000	18,482.539	2,41,14,393.572	0.00	0.00

SUMMARY OF WEEKLY DEVIATION CHARGES

	UTILITY	SCHEDULE(MWH)	ACTUAL(MWH)	DEVIATION CHARGE (IN RS)	ADDITIONAL DEVIATION CHARGE(Block wise Volume Limit) (IN RS)	ADDITIONAL DEVIATION CHARGE(Sign Change Violation) (IN RS)
FOR THE WEEK 02-12-19 TO 08-12-19	BSPHCL	-4,61,980.58	-4,56,978.40	42,66,356.89	-24,32,684.86	0.00
	JUVNL	-1,15,079.11	-1,14,774.47	-11,82,018.25	-4,80,826.09	-23,285.80
	DVC	2,11,493.97	2,05,869.98	-98,34,878.02	-14,96,187.99	-74,376.64
	GRIDCO	-87,957.32	-96,258.30	-1,76,78,637.52	-86,16,192.47	-24,485.53
	SIKKIM	-10,662.50	-11,756.36	-28,90,717.08	-6,111.58	0.00
	WBSETCL	-1,67,525.66	-1,75,591.86	-1,21,00,635.91	-25,53,535.33	-23,561.36
	NER	4,261.22	73,154.45	17,70,01,929.00	0.00	0.00
	NR	-5,00,376.31	-5,29,305.43	-6,55,15,051.00	0.00	0.00
	SR	-2,52,277.99	-3,03,579.42	-15,54,94,826.00	0.00	0.00
	WR	-18,408.96	11,954.13	8,96,11,991.00	0.00	0.00
	FSTPP-I & II	1,69,911.47	1,68,484.29	-29,96,322.29	-1,12,289.59	-1,542.57
	KHSTPP-I	82,049.09	82,175.39	8,75,666.50	-13,671.68	0.00
	KHSTPP-II	2,14,243.97	2,11,280.70	-55,20,856.32	-5,56,153.59	-4,953.98
	TSTPP	1,35,216.53	1,33,767.69	-25,63,884.47	-8,02,221.27	-2,608.61
	FSTPP-III	68,353.05	68,723.92	8,60,424.19	-25,753.14	-1,556.53
	TEESTA	24,264.00	25,239.13	22,95,478.33	-15,324.91	0.00
	MATTHON R/B	1,19,108.51	1,19,739.67	26,84,366.64	-22,733.56	0.00
	RANGIT	4,732.25	4,804.82	2,66,104.05	-3,114.20	0.00
	BARH	85,220.17	84,515.78	-3,49,010.04	-12,470.76	0.00
	NVNV-NEPAL	-25,301.91	-26,692.11	-37,23,621.00	-44,324.17	-2,237.93
	APNRL	48,770.60	48,244.14	-7,11,203.24	-1,25,802.44	0.00
	GMRKEL	99,852.77	98,270.54	-30,62,872.98	0.00	0.00
	JITPL	81,884.67	81,076.73	-14,84,805.51	-3,967.75	0.00
	TPTCL	6,749.36	4,620.60	-43,65,391.16	-10,600.56	0.00
	BRCL	98,929.44	1,00,101.76	23,44,583.50	-98,053.28	-14,492.10
	TALCHER SOLAR	269.39	262.79	-62,907.00	0.00	0.00
	JORETHANG HEP	4,442.46	4,079.07	-5,06,898.82	-1,073.72	0.00
	NPGC	92,653.91	92,113.43	-39,983.65	-22,820.88	0.00
	HVDC SASARAM	-131.73	-123.40	24,691.00	-338.62	0.00
	VAE	6,156.33	0.00	-3,06,85,023.54	0.00	0.00
	NVNV-BD	-46,701.90	-47,655.56	-35,70,755.00	-13,19,881.70	-9,993.14
	CHUZACHEN	2,896.32	2,968.06	1,32,905.32	-58.18	0.00
	TUL	47,627.84	46,985.67	1,45,112.18	-4,537.60	0.00
	DIKCHU	2,729.87	2,684.09	60,245.06	0.00	0.00
	THEP	4,342.49	4,246.30	-23,587.79	-46.27	0.00
	HVDC ALIPURDUAR	-105.31	-71.35	89,422.00	-1,281.00	0.00
	OPGC_INFIRM	0.00	0.00	0.00	0.00	0.00
	MTPS-II	42,990.39	42,495.05	-8,54,808.74	-7,985.97	0.00
	NPGC_INFIRM	0.00	-900.34	-23,30,318.88	0.00	0.00
	DARLIPALI_INFIRM	0.00	36,368.80	4,65,89,447.30	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: 20/12/2019

RRAS Account for Week: 02-Dec-19 to 08-Dec-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	2199.12500	1836269	5572582	1099562	8508416
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	1019.98000	1083217	2229676	509990	3822885
4	KHSTPP-II	2156.99300	2374848	4473603	1078497	7926949
5	TSTPP-I	19.75000	19236	42324	9875	71436
6	BARH	589.83000	1102983	1445083	294915	2842981
7	BRBCL	3192.41000	7645821	7320195	1596205	16562223
8	MTPS-II	2400.20200	6562153	6530951	1200101	14293207
9	NPGC	164.99800	424043	340555	82499	847097
	Total	11743.28800	21048570	27954969	5871644	54875194

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	3449.08026	7908741	5931556
2	MTPS-II	539.70575	1468539	1101405
3	NPGC	1361.98312	2811133	2108350
4	FSTPP I & II	3455.62042	8756542	6567407
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	1752.46267	3830883	2873163
7	KHSTPP-II	846.83257	1756331	1317248
8	TSTPP-I	2896.96229	6208190	4656143
9	BARH	1438.00315	3523108	2642331
	Total	15740.65022	36263468	27197601

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	2199.12500	719107	BSPHCL
			115483	JUVNL
			87361	GRIDCO
			86661	SIKKIM
			446950	WBSETCL
			42388	WB SOLAR
			21455	DELHI
			41815	HARYANA
			15751	RAJASTHAN
		259298	UP	
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	1019.98000	255313	BSPHCL
			38100	GRIDCO
			49919	SIKKIM
			50420	DELHI
			2917	HARYANA
			996	HVDC_PUSAULI
			30690	RAJASTHAN
			654862	UP
4	KHSTPP-II	2156.99300	2893	BSPHCL
			2718	SIKKIM
			29673	ASSAM
			49511	CHATTISGARH
			185679	DELHI
			656994	GUJARAT
			11775	HARYANA
			53548	HP
			73446	MP
			48773	PUNJAB
			243108	RAJASTHAN
			872698	UP
		144032	UTTARAKHAND	
5	TSTPP-I	19.75000	19236	GRIDCO
6	BARH	589.83000	8724	HVDC_APD
			865823	BSPHCL
			220507	JUVNL
			7929	SIKKIM

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

7	BRBCL	3192.41000	228339	BSPHCL
			398324	BIHAR_RAILWAYS
			629133	DVC_RAILWAYS
			1297809	MAHARASHTRA RAILWAYS
			308935	MP RAILWAYS
			3348770	RAILWAYS
			128500	HARYANA
			1006737	PUNJAB
			299274	RAJASTHAN
8	MTPS-II	2400.20200	3559486	BSPHCL
			36956	DVC
			1697078	GRIDCO
			1268571	WBSETCL
			62	TS_TRANSCO
9	NPGC	164.99800	214895	BSPHCL
			3	JUVNL
			23032	SIKKIM
			186113	UP
	Total	11743.28800	21048570	

A) RRAS settlement account for the week 02-Dec-19 to 08-Dec-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: 20/12/2019

FRAS Account for Week: 02-Dec-19 to 08-Dec-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 02-Dec-19 to 08-Dec-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.

AGC Settlement Account by ERPC

Date:20/12/2019

AGC Account for Week: 02-Dec-19 to 08-Dec-19

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

Sr.No	AGC Provider Name	UP Regulation due to AGC(MWh)	Down Regulation due to AGC(MWh)	Net Energy(MWh)	Variable Charges (Rs)	Markup Charges as per CERC order (Rs)	Total Charges (Rs)
1	BARH	239.735225	792.852514	-553.117289	-1355137	516294	-838843

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 02-Dec-19 to 08-Dec-19 has been prepared based on the CERC order in petition No.79/RC/2017, dated 06.12.2017.

B) The markup rate has been calculated at the rate of 50 Paise/Kwh for Up & Down regulation.

C) Variable Charges for AGC provider has been calculated as per the rate furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.