



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
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NO: ERPC/COM-II/ABT-DC/ 8485-8519

Date: 15.11.2019

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 28.10.2019 to 03.11.2019 and Deviation Settlement of Bhutan Power for the month of OCTOBER'2019.

दिनांक -28.10.2019 से 03.11.2019 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 एसिलरी 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 11.11.2019.

दिनांक -11.11.2019 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,


15/11/2019
for 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 Seikh 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, Loknayaak 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, Bhubaneshwar- 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 28.10.19 TO 03.11.19
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		74.72114	23.37929	0.34953		98.44996
JUVNL		29.57271	9.60231	0.14348		39.31850
DVC		78.47467	28.23029	0.07622		106.78118
GRIDCO						*Not Calculated
SIKKIM	22.68260		0.48563	0.00000	22.19697	
WBSETCL		106.82827	14.77421	0.79860		122.40108
HVDC SASARAM		0.08217	0.00939	0.00000		0.09156
HVDC ALIPURDUAR	0.65856		0.00175	0.00000	0.65681	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		13.82851	0.60101	0.01408		14.44359
FSTPP-III	6.06870		0.12391	0.00000	5.94478	
KHSTPP-I	42.39817		1.41996	0.02637	40.95185	
KHSTPP-II	1.65137		0.03546	0.00000	1.61592	
TSTPP		31.70032	4.11146	0.00000		35.81177
BARH	25.08912		0.02470	0.08687	24.97755	
MTPS-II		33.41492	3.67430	0.00000		37.08921
BRBCL	9.60030		0.68738	0.00000	8.91292	
TEESTA	45.60793		0.00054	0.00000	45.60739	
RANGIT	4.33391		0.02326	0.00000	4.31065	
MAITHON R/B	33.36879		0.07996	0.00000	33.28882	
NPGC	14.20573		0.03695	0.00000	14.16877	
OTHER GENERATORS						
APNRL		4.41284	0.00000	0.00000		4.41284
GMRKEL	1.91298		0.00000	0.00000	1.91298	
JITPL		9.35148	0.07493	0.00000		9.42641
CHUZACHEN	0.00771		0.01430	0.00000		0.00658
DIKCHU	0.24489		0.03769	0.00000	0.20720	
JORETHANG HEP		12.09106	0.07941	0.00000		12.17048
THEP	0.70789		0.00000	0.00000	0.70789	
TUL	0.66197		0.06990	0.00000	0.59207	
INTER- REGIONAL						
NER		1707.71972				1707.71972
NR	2084.40393				2084.40393	
SR		3757.25160				3757.25160
WR	3971.58853				3971.58853	
INTER- NATIONAL						
NVVN-BD		22.24069	12.49560	0.00000		34.73629
NVVN-NEPAL	20.64909		0.28964	0.00000	20.35945	
TPTCL		52.71822	0.67429			53.39251
INFIRM GENERATORS						
OPGC_INFIRM						*Not Calculated
NPGC_INFIRM		8.39318				8.39318
DARLIPALI_INFIRM		54.46796				54.46796
SOLAR GENERATORS						
TALCHER SOLAR	0.28184				0.28184	
TOTAL	6286.12401	5997.26945	101.03751	1.49515	6282.68632	6096.36442

(All figures in Rs. Lakhs)

Payable to the pool(A):		5997.26945
Receivable from the pool(B):		6286.12401
Differential Amount Arising from capping of Generating Stations(A-B)		-288.85456
Additional Deviation Amount:		102.53266

* DSM Accounting of GRIDCO & OPGC has been suspended due to ongoing issue of closing of bus sectionalizer breakers by OPGC Ltd. between U#3 & U#4 on 27.08.2019. ERLDC has raised objections and subsequently filed a petition before CERC on the issue. Hence, pending the decision of the competent authority, DSM accounting of GRIDCO & OPGC has been suspended.

EASTERN REGIONAL ELECTRICITY COMMITTEE
KOLKATA

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

Generators	SCH(MWH)	ACT(MWH)	DEV(MWH)	DEV CHARGE(Rs.)
CHUKKA HEP	115523.918	236525.532	121001.615	308554117
KURICHHU HEP	28394.465	10741.608	-17652.857	-37424057
TALA HEP	487509.700	335027.334	-152482.366	-323262616
MANGDECHHU HEP	258163.890	251267.544	-6896.346	-28412946

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	914.24585	0	0.00000	25.50	-824.31967	36.87	-104.75853	-14.83235
JUVNL	10.74	331.38712	0	0.00000	11.46	-370.45896	0.00	0.00000	-39.07184
DVC	10.37	319.97062	50	-187.12028	5.54	-179.08749	0.00	0.00000	-46.23715
GRIDCO	15.19	468.69370	0	0.00000	4.25	-137.38661	10.97	-31.16900	300.13809
SIKKIM	2.22	68.49901	0	0.00000	0.00	0.00000	0.00	0.00000	68.49901
WBSETCL	31.85	982.74486	50	-187.12028	38.25	-1236.47951	32.14	-91.31921	-532.17413
NR(THPC)	0.00	0.00000	0.00	0.00000	15	-484.89392	0.00	0.00000	-484.89392
NER(MHEP)	0.00	0.00000	0.00	0.00000	0.00	0.00000	20.02	-56.88272	-56.88272
TOTAL	100.00	3085.54117	100.00	-374.24057	100.00	-3232.62616	100.00	-284.12946	-805.45501

(+) 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 OCTOBER'2019

CONSTITUENTS	NR(TALA HEP)		Adjusted DEV Charge For THPC(Rs in Lakhs)
	SHARE(%)	DEV CHARGES (Rs in Lakhs)	
UTTAR PRADESH	4.41	-142.55881	-142.55881
RAJASTAN	1.47	-47.51960	-47.51960
J & K	1.77	-57.21748	-57.21748
HARYANA	1.47	-47.51960	-47.51960
PUNJAB	2.94	-95.03921	-95.03921
DELHI	2.94	-95.03921	-95.03921
TOTAL	15.00	-484.89392	-484.89392

(+) 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	-56.88272	-56.88272
TOTAL	20.02	-56.88272	-56.88272

(+) 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 DEVIATION CHARGE(Block wise Volume limit) IN Rs.	Page 1 of 1	
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.	
28/10/19	BSPHCL	-79,157.649	-78,149.925	1,90,455.50	-3,64,013.48	-7,107.00	
	JUVNL	-15,024.871	-14,925.372	-30,566.43	-2,631.49	-3,955.39	
	DVC	16,906.396	16,147.452	-11,14,709.87	-1,52,012.47	-7,622.18	
	SIKKIM	-1,121.142	-1,001.947	1,96,076.23	-2,871.75	0.00	
	WBSETCL	-37,171.467	-38,946.721	-26,80,590.77	-1,36,098.77	-24,606.05	
	NER	1,396.860	-4,623.907	-1,04,97,370.66	-75,68,806.67	-91,757.30	
	NR	-43,986.986	-42,896.018	26,86,489.08	-25,87,712.33	-48,35,680.35	
	SR	-35,238.102	-37,140.708	-15,72,725.88	-40,25,176.53	-39,381.18	
	WR	27,247.915	42,333.577	2,39,84,237.29	-8,89,049.11	-2,24,968.10	
	FSTPP-I & II	14,640.449	14,556.102	-2,43,446.28	-26,314.20	0.00	
	KHSTPP-I	10,531.414	10,780.509	4,31,564.58	-7,058.56	0.00	
	TSTPP	13,654.148	13,799.680	3,65,169.94	0.00	0.00	
	RANGIT	1,440.000	1,467.803	46,756.42	-650.05	0.00	
	KHSTPP-II	19,653.318	19,667.387	54,026.45	0.00	0.00	
	FSTPP-III	8,351.964	8,350.516	-11,246.20	-5,799.59	0.00	
	TEESTA	6,948.000	7,237.163	5,69,178.58	-54.11	0.00	
	MATTHON R/B	13,451.040	13,710.145	4,89,856.57	-1,071.84	0.00	
	BARH	17,465.995	17,569.745	1,87,432.664	-2,470.40	0.00	
	NVUN-NEPAL	-1,197.799	-901.568	3,13,346.275	-2,591.07	0.00	
	APNRL	5,752.647	5,623.636	-1,46,298.685	0.00	0.00	
	GMRKEL	8,927.948	8,903.491	6,202.527	0.00	0.00	
	JITPL	11,365.093	11,303.273	-93,809.94	0.00	0.00	
	TPCL	1,444.913	1,198.417	-4,07,376.67	0.00	0.00	
	BRCL	10,647.016	10,796.654	3,17,351.969	-4,398.33	0.00	
	TALCHER SOLAR	24.195	30.427	52,811.89	0.00	0.00	
	JORETHANG HEP	1,431.283	1,286.496	-2,12,663.91	0.00	0.00	
	NPGC	9,485.095	9,530.515	1,19,989.31	0.00	0.00	
	HVDC SASARAM	-17.445	-18.376	-1,848.934	0.00	0.00	
	VAE	4,869.783	0.000	-83,80,226.044	0.00	0.00	
	NVUN	-20,349.989	-20,285.236	1,27,269.890	0.00	0.00	
	CHUZACHEN	1,010.637	972.294	-85,990.441	-505.22	0.00	
	TUL	13,184.602	13,135.563	1,22,489.019	0.00	0.00	
	DIKCHU	886.242	922.091	76,372.811	-135.29	0.00	
	THEP	1,319.372	1,306.560	-16,400.247	0.00	0.00	
	HVDC ALIPURDUAR	-21.480	-17.597	6,108.435	-57.01	0.00	
	MPS-II	4,939.591	4,844.824	-1,95,637.469	0.00	0.00	
	NPGC_INFIRM	0.000	-34.697	-60,927.594	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-197.787	-3,46,944.565	0.00	0.00	
	29/10/19	BSPHCL	-78,732.591	-79,241.204	-13,94,059.77	-3,57,949.53	-1,592.65
		JUVNL	-14,820.781	-14,425.379	5,95,253.03	-909.14	-2,248.03
		DVC	16,071.803	15,627.302	-5,67,962.31	-57,417.76	0.00
SIKKIM		-1,109.130	-1,016.698	2,08,177.10	0.00	0.00	
WBSETCL		-36,787.710	-37,475.385	-11,93,978.98	-28,137.47	0.00	
NER		2,863.721	-4,337.383	-1,42,61,797.47	-1,08,24,179.11	-1,19,270.84	
NR		-56,554.953	-51,200.960	70,02,848.83	-30,05,897.58	-1,68,06,837.20	
SR		-27,977.778	-37,870.388	-1,66,19,383.80	-1,49,05,775.21	-60,514.00	
WR		33,889.866	49,225.614	3,04,72,871.67	-2,89,586.85	-2,80,825.26	
FSTPP-I & II		14,646.704	14,965.582	3,30,128.58	-2,036.72	0.00	
KHSTPP-I		10,812.340	11,228.053	7,10,479.27	0.00	0.00	
TSTPP		12,375.714	12,492.819	2,82,754.28	0.00	0.00	
RANGIT		1,424.000	1,425.188	0.00	0.00	0.00	
KHSTPP-II		20,128.032	20,068.524	-37,443.58	0.00	0.00	
FSTPP-III		9,774.797	9,713.908	-60,516.92	0.00	0.00	
TEESTA		6,276.000	6,478.000	4,48,865.65	0.00	0.00	
MATTHON R/B		14,233.513	14,412.400	4,52,996.32	0.00	0.00	
BARH		18,421.234	18,445.745	70,613.171	0.00	0.00	
NVUN-NEPAL		-1,197.799	-951.968	5,40,934.716	0.00	0.00	
APNRL		5,761.112	5,667.709	-1,10,672.869	0.00	0.00	
GMRKEL		9,074.125	9,126.691	1,23,590.375	0.00	0.00	
JITPL		11,459.093	11,372.363	-1,02,534.74	0.00	0.00	
TPCL		1,444.913	1,171.989	-4,90,690.87	0.00	0.00	
BRCL		11,920.825	12,201.891	4,99,100.199	0.00	0.00	
TALCHER SOLAR		38.805	37.694	-19,842.99	0.00	0.00	
JORETHANG HEP		1,335.230	1,264.672	-1,05,682.97	0.00	0.00	
NPGC		10,322.975	10,366.491	58,191.61	0.00	0.00	
HVDC SASARAM		-17.416	-18.257	-1,776.866	0.00	0.00	
VAE		-179.320	0.000	-1,09,672.347	0.00	0.00	
NVUN		-20,750.516	-20,769.818	-2,16,424.263	-42,796.93	0.00	
CHUZACHEN		1,034.263	965.155	-77,032.173	0.00	0.00	
TUL		11,514.107	11,366.036	-23,666.425	0.00	0.00	
DIKCHU		874.382	876.000	23,225.835	0.00	0.00	
THEP		1,319.372	1,274.880	-47,359.490	0.00	0.00	
HVDC ALIPURDUAR		-23.209	-17.437	13,151.775	0.00	0.00	
MPS-II		5,123.432	4,980.972	-2,83,863.426	-668.76	0.00	
NPGC_INFIRM		0.000	-45.727	-91,126.126	0.00	0.00	
DARLIPALI_INFIRM		0.000	212.114	4,25,165.199	0.00	0.00	
30/10/19		BSPHCL	-78,124.314	-78,641.553	-28,69,408.82	-2,18,387.61	0.00
		JUVNL	-14,226.147	-14,538.760	-12,54,393.38	-1,03,980.07	0.00
		DVC	16,384.177	15,833.198	-17,86,139.17	-2,27,284.80	0.00
	SIKKIM	-1,212.561	-1,180.391	75,866.87	0.00	0.00	
	WBSETCL	-39,698.633	-41,656.601	-52,48,101.36	-3,01,861.39	-23,894.78	
	NER	3,208.466	-6,615.932	-2,94,34,779.73	-2,43,24,502.39	-2,72,434.85	
	NR	-64,501.105	-51,548.906	3,52,04,246.00	-28,28,399.48	-9,15,31,039.61	
	SR	-22,790.718	-34,347.911	-3,09,36,764.88	-3,44,48,024.26	-2,85,229.70	
	WR	32,350.115	47,565.708	4,50,03,700.36	-76,213.03	-3,90,281.01	
	FSTPP-I & II	19,457.842	19,500.075	46,589.99	0.00	0.00	
	KHSTPP-I	11,290.858	11,703.956	9,32,438.39	0.00	-2,636.79	
	TSTPP	2,546.160	2,061.501	-12,62,942.66	-2,93,696.18	0.00	
	RANGIT	1,323.000	1,331.485	30,100.38	0.00	0.00	
	KHSTPP-II	20,959.535	20,896.551	-85,593.50	-1,214.15	0.00	
	FSTPP-III	10,714.671	10,713.888	-18,914.85	0.00	0.00	
	TEESTA	6,468.000	6,738.691	7,24,924.48	0.00	0.00	
	MATTHON R/B	15,813.553	16,006.909	5,32,303.52	0.00	0.00	
	BARH	21,732.041	21,626.072	-2,75,398.889	0.00	0.00	
	NVUN-NEPAL	-1,197.799	-1,013.024	5,43,280.463	0.00	0.00	
	APNRL	5,896.552	5,865.163	-73,771.907	0.00	0.00	
	GMRKEL	7,200.000	7,273.527	1,80,071.973	0.00	0.00	
	JITPL	11,519.093	11,468.145	-92,287.07	0.00	0.00	
	TPCL	1,444.913	1,144.099	-7,55,947.63	0.00	0.00	
	BRCL	13,616.285	13,748.945	2,87,714.129	0.00	0.00	
	TALCHER SOLAR	34.948	33.941	-11,240.10	0.00	0.00	
	JORETHANG HEP	1,293.395	1,210.304	-1,87,592.42	0.00	0.00	
	NPGC	11,783.325	11,715.928	-1,26,631.90	0.00	0.00	
	HVDC SASARAM	-17.405	-18.287	-2,818.380	0.00	0.00	
	VAE	-1,09.540	0.000	13,95,259.919	0.00	0.00	
	NVUN	-20,480.394	-20,655.854	-5,45,096.375	-95,919.68	0.00	
	CHUZACHEN	949.220	910.675	-1,01,553.687	0.00	0.00	
	TUL	12,744.329	12,770.691	93,069.100	0.00	0.00	
	DIKCHU	844.756	836.455	-20,801.613	0.00	0.00	
	THEP	1,294.301	1,250.336	-58,510.889	0.00	0.00	
	HVDC ALIPURDUAR	-21.772	-17.150	13,233.802	0.00	0.00	
	MPS-II	5,614.799	5,462.728	-4,11,713.780	0.00	0.00	
	NPGC_INFIRM	0.000	-43.992	-1,32,867.696	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-279.016	-8,63,359.712	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.	
31/10/19	BSPHCL	-80,677.023	-81,481.094	-30,04,149.00	-1,50,760.33	-26,253.59	
	JUVNL	-15,146.054	-15,468.956	-15,53,103.16	-1,14,799.49	-6,876.53	
	DVC	9,604.903	8,419.642	38,37,436.37	-16,11,528.33	0.00	
	SIKKIM	-1,315.784	-1,393.088	-3,82,535.36	-19,639.89	0.00	
	WBSETCL	-44,305.623	-44,483.823	-2,60,592.26	-45,013.54	0.00	
	NER	1,798.283	-7,983.644	-3,09,30,675.63	-2,57,86,517.01	-2,51,837.07	
	NR	-69,751.411	-51,235.593	5,00,57,435.84	-34,58,253.56	-12,01,37,846.01	
	SR	-11,915.359	-36,579.008	-6,96,51,237.97	-6,04,80,523.94	-4,53,455.08	
	WR	20,028.629	42,530.241	7,07,83,776.27	0.00	-6,55,015.58	
	FTSTP-I & II	21,447.279	21,073.951	-10,45,676.96	0.00	-1,407.50	
	KHSTPP-I	11,261.072	11,398.343	4,22,637.27	0.00	0.00	
	TSTPP	0.000	-446.164	-11,15,351.44	-13,925.16	0.00	
	RANGIT	1,256.750	1,275.874	44,548.49	0.00	0.00	
	KHSTPP-II	22,524.103	22,553.336	1,05,104.88	0.00	0.00	
	FTSTP-III	10,002.862	10,064.885	1,68,524.51	0.00	0.00	
	TEESTA	6,360.000	6,610.327	6,80,140.48	0.00	0.00	
	MATTHON R/B	17,459.893	17,657.454	5,54,234.49	-508.29	0.00	
	BARH	23,180.978	23,510.400	7,19,211.074	0.00	-2,342.57	
	NVVN-NEPAL	0.000	178.000	-5,42,956.139	-8,452.66	0.00	
	APNRL	5,896.552	5,853.891	-57,829.912	0.00	0.00	
	GMRKEL	9,600.000	9,586.982	-20,963.260	0.00	0.00	
	JITPL	11,519.093	11,463.782	-1,21,700.48	0.00	0.00	
	TPTCL	1,444.913	1,113.647	-8,36,837.89	-10,878.77	0.00	
	BRBCL	16,279.105	16,354.691	1,21,555.652	0.00	0.00	
	TALCHER SOLAR	38.570	36.639	-18,310.62	0.00	0.00	
	JORETHANG HEP	1,262.208	1,125.760	-3,18,600.25	0.00	0.00	
	NPGC	14,317.872	14,250.870	-1,37,900.07	0.00	0.00	
	HVDC SASARAM	-16.725	-16.725	-4,861.093	-282.76	0.00	
	VAE	113.503	0.000	8,77,728.909	0.00	0.00	
	NVVN	-15,740.079	-16,002.618	-9,67,201.458	-7,21,820.42	0.00	
	CHUZACHEN	814.579	846.624	88,965.012	0.00	0.00	
	TUL	11,160.300	11,059.418	-71,449.207	0.00	0.00	
	DIKCHU	817.351	814.182	-3,123.662	0.00	0.00	
	THEP	1,172.271	1,218.048	1,33,335.741	0.00	0.00	
	HVDC ALIPURDUAR	-19.832	-17.496	7,706.478	0.00	0.00	
	MTPS-II	6,000.297	5,754.704	-6,39,908.164	-12,965.57	0.00	
	NPGC_INFIRM	0.000	-45.598	-1,44,026.538	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-294.038	-9,29,863.290	0.00	0.00	
	01-11-19	BSPHCL	-81,839.600	-82,158.067	-20,82,488.57	-10,75,158.52	0.00
		JUVNL	-15,534.950	-15,759.630	-14,29,085.21	-5,63,265.87	0.00
		DVC	9,391.307	9,614.046	40,148.59	-6,52,151.96	0.00
SIKKIM		-1,558.674	-1,418.078	6,78,125.87	-9,309.35	0.00	
WBSETCL		-49,031.712	-48,273.314	31,79,553.87	-2,01,569.23	-14,679.41	
NER		506.470	-10,257.425	-3,64,99,746.34	-3,05,46,042.16	-2,61,019.15	
NR		-60,317.142	-47,151.801	4,92,45,734.50	-13,05,228.80	-11,81,89,762.79	
SR		-7,674.428	-39,910.766	-10,58,91,880.05	-10,20,76,486.48	-7,10,993.57	
WR		21,847.383	52,504.236	9,88,12,247.42	-10,57,542.09	-6,52,222.95	
FTSTP-I & II		19,713.102	19,543.532	-44,147.56	-31,749.99	0.00	
KHSTPP-I		12,579.073	12,616.786	1,44,073.19	-1,34,937.49	0.00	
TSTPP		540.000	-89.725	-16,78,596.32	-95,946.56	0.00	
RANGIT		1,226.250	1,278.266	1,36,511.13	-399.41	0.00	
KHSTPP-II		23,802.927	23,869.697	2,54,359.18	0.00	0.00	
FTSTP-III		9,668.922	9,789.460	3,35,857.81	-6,591.71	0.00	
TEESTA		6,108.000	6,391.054	7,80,752.00	0.00	0.00	
MATTHON R/B		19,886.430	20,030.909	4,47,400.58	-6,416.21	0.00	
BARH		26,577.739	26,563.527	2,41,304.363	0.00	0.00	
NVVN-NEPAL		0.000	-17.152	97,306.779	-17,920.00	0.00	
APNRL		5,896.552	5,902.545	71,741.003	0.00	0.00	
GMRKEL		9,779.511	9,761.309	-43,881.641	0.00	0.00	
JITPL		11,519.093	11,491.054	-56,548.98	-4,628.26	0.00	
TPTCL		1,444.913	1,093.234	-9,14,942.77	-32,636.30	0.00	
BRBCL		16,362.799	16,367.345	-29,948.971	-2,254.29	0.00	
TALCHER SOLAR		38.615	39.958	-12,557.52	0.00	0.00	
JORETHANG HEP		1,166.784	1,135.040	-67,409.43	-7,941.48	0.00	
NPGC		9,543.643	9,685.726	3,89,611.10	0.00	0.00	
HVDC SASARAM		-17.405	-18.490	-4,658.976	-529.31	0.00	
VAE		-1,289.823	0.000	46,03,670.438	0.00	0.00	
NVVN		-13,501.199	-14,011.199	-19,889.773	-5,352.45	0.00	
CHUZACHEN		814.579	861.091	1,37,319.184	0.00	0.00	
TUL		11,162.029	11,073.745	-9,748.226	-6,784.67	0.00	
DIKCHU		777.733	786.182	31,150.027	0.00	0.00	
THEP		1,172.271	1,223.200	1,44,368.783	0.00	0.00	
HVDC ALIPURDUAR		-19.779	-18.118	5,304.099	-15.13	0.00	
MTPS-II		6,870.650	6,647.732	-5,12,494.133	-5,658.29	0.00	
NPGC_INFIRM		0.000	-44.381	-1,65,670.988	0.00	0.00	
DARLIPALI_INFIRM		0.000	-284.580	-10,80,048.728	0.00	0.00	
02-11-19		BSPHCL	-79,100.750	-78,657.284	5,38,237.16	-40,315.93	0.00
		JUVNL	-16,125.668	-16,136.797	-5,49,924.47	-1,59,796.05	0.00
		DVC	18,072.407	18,034.013	1,73,429.59	-48,487.36	0.00
	SIKKIM	-1,582.722	-1,390.445	5,62,169.20	0.00	0.00	
	WBSETCL	-48,198.535	-49,197.339	-23,20,860.33	-6,50,365.71	-14,996.91	
	NER	-1,048.856	-8,614.658	-2,49,65,463.94	-1,94,69,618.26	-1,84,366.06	
	NR	-58,371.221	-48,176.944	3,72,51,437.47	-14,08,128.26	-7,45,02,874.95	
	SR	-13,651.280	-42,066.704	-10,05,01,983.44	-9,18,41,641.43	-3,05,526.31	
	WR	15,103.377	41,431.384	8,83,93,899.48	-70,36,558.16	-5,79,563.24	
	FTSTP-I & II	14,531.922	14,508.125	12,888.03	0.00	0.00	
	KHSTPP-I	15,349.921	15,627.533	7,64,062.26	0.00	0.00	
	TSTPP	8,841.030	8,800.839	-24,925.80	0.00	0.00	
	RANGIT	973.625	1,032.439	1,53,910.52	0.00	0.00	
	KHSTPP-II	26,994.341	26,911.161	-68,235.32	0.00	0.00	
	FTSTP-III	9,268.316	9,313.583	88,248.21	0.00	0.00	
	TEESTA	5,922.000	6,189.527	7,27,968.71	0.00	0.00	
	MATTHON R/B	20,203.035	20,308.981	3,53,199.04	0.00	0.00	
	BARH	26,444.818	26,304.327	1,91,646.968	0.00	0.00	
	NVVN-NEPAL	0.000	123.888	5,13,062.058	0.00	0.00	
	APNRL	5,896.552	5,840.727	-22,687.490	0.00	0.00	
	GMRKEL	11,222.661	11,298.327	-16,789.264	0.00	0.00	
	JITPL	11,519.093	11,415.563	-2,38,977.43	-2,865.11	0.00	
	TPTCL	1,444.913	1,069.329	-9,40,820.07	-11,584.39	0.00	
	BRBCL	16,122.120	16,024.291	-2,28,701.057	-27,897.32	0.00	
	TALCHER SOLAR	39.395	40.126	6,832.51	0.00	0.00	
	JORETHANG HEP	1,168.345	1,080.768	-1,96,732.17	0.00	0.00	
	NPGC	9,469.268	9,643.822	5,07,568.82	-1,696.44	0.00	
	HVDC SASARAM	-17.405	-18.358	-3,538.212	-14.74	0.00	
	VAE	-3,198.660	0.000	61,94,008.676	0.00	0.00	
	NVVN	-17,449.654	-17,419.491	-1,88,332.560	-2,26,843.11	0.00	
	CHUZACHEN	839.136	859.642	61,015.788	-145.46	0.00	
	TUL	10,856.119	10,721.382	-50,774.211	0.00	0.00	
	DIKCHU	762.037	752.545	-27,511.043	-550.98	0.00	
	THEP	1,205.397	1,191.200	4,762.895	0.00	0.00	
	HVDC ALIPURDUAR	-20.214	-18.014	6,200.905	0.00	0.00	
	MTPS-II	7,026.559	6,806.688	-5,21,971.633	0.00	0.00	
	NPGC_INFIRM	0.000	-40.104	-1,34,542.209	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-292.647	-9,77,108.620	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.
03-11-19	BSPHCL	-78,351.209	-77,339.905	11,49,299.55	-1,31,343.57	0.00
	JUVNL	-15,792.284	-15,151.586	12,72,548.36	-14,849.22	-1,268.01
	DVC	18,195.915	17,934.106	-7,54,777.82	-74,146.14	0.00
	SIKKIM	-1,490.527	-1,169.478	9,30,179.75	-16,741.62	0.00
	WBSETCL	-43,433.706	-44,664.887	-21,58,256.84	-1,14,374.57	-1,682.87
	NER	-376.224	-8,869.612	-2,41,82,138.29	-1,94,85,645.13	-2,36,506.56
	NR	-56,317.482	-47,015.019	2,69,92,201.48	-17,94,387.66	-7,01,79,723.84
	SR	-23,016.806	-40,325.609	-5,05,50,684.25	-4,96,68,420.64	-2,89,764.11
	WR	10,159.108	24,512.557	3,97,08,120.84	-1,11,90,809.22	-4,47,845.49
	FSTPP-I & II	15,590.445	15,556.781	24,572.01	0.00	0.00
	KHSTPP-I	15,086.371	15,415.065	8,34,562.53	0.00	0.00
	TSTPP	14,595.309	14,688.458	2,63,860.42	-7,577.82	0.00
	RANGIT	651.000	660.594	23,491.17	-1,276.22	0.00
	KHSTPP-II	29,230.657	29,173.017	-57,080.70	-2,331.54	0.00
	FSTPP-III	8,761.916	8,817.000	1,05,417.06	0.00	0.00
	TEESTA	5,562.000	5,801.891	6,28,963.04	0.00	0.00
	MAITHON R/B	18,720.278	18,876.363	5,06,868.18	-205.53	0.00
	BARH	24,227.832	24,753.381	13,74,102.968	0.00	-6,344.29
	NVFN-NEPAL	0.000	135.200	5,99,934.851	0.00	0.00
	APNRL	5,896.552	5,813.600	-1,01,763.775	0.00	0.00
	GMRKEL	13,122.305	13,101.963	-36,932.913	0.00	0.00
	JITPL	11,519.095	11,409.745	-2,29,289.41	0.00	0.00
	TPCL	1,444.913	1,050.274	-9,25,606.48	-12,329.21	0.00
	BRCL	15,089.299	15,087.636	-7,042.109	-34,187.60	0.00
	TALCHER SOLAR	34.663	35.240	5,376.16	0.00	0.00
	JORETHANG HEP	1,132.526	1,070.528	-1,20,424.89	0.00	0.00
	NPGC	9,227.145	9,455.437	6,09,743.79	-1,998.97	0.00
	HVDC SASARAM	-21.838	-18.082	11,285.87	-111.84	0.00
	VAE	-3,544.990	0.000	78,05,487.094	0.00	0.00
	NVFN	-15,996.452	-16,050.182	-4,14,394.234	-1,56,827.37	0.00
	CHUZACHEN	847.714	840.067	-21,952.344	-778.92	0.00
	TUL	9,542.241	9,307.636	6,277.273	-205.53	0.00
	DIKCHU	725.699	701.364	-54,718.873	-3,082.91	0.00
	THEP	1,205.397	1,156.320	-89,408.268	0.00	0.00
	HVDC ALPURDUAR	-22.830	-17.703	14,150.437	-103.17	0.00
	MTPS-II	3,449.638	3,174.728	-7,75,903.125	-3,48,137.10	0.00
	NPGC_INFIRM	0.000	-36.965	-1,10,157.183	0.00	0.00
	DARLIPALI_INFIRM	0.000	-284.163	-8,25,206.301	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 28/10/19 TO 03-11-19	BSPHCL	-5,55,983.22	-5,55,669.03	-74,72,113.95	-23,37,928.96	-34,953.23
	JUVNL	-1,06,674.75	-1,06,406.88	-29,57,271.25	-9,60,231.33	-14,347.98
	DVC	1,04,626.91	1,04,689.76	-78,47,467.36	-28,23,028.82	-7,622.18
	SIKKIM	-9,390.54	-8,970.12	23,68,259.65	-48,562.61	0.00
	WBSETCL	-2,98,627.39	-3,04,698.07	-1,06,82,826.68	-14,77,420.67	-79,860.02
	NER	7,335.78	-51,302.56	-1,07,07,197.00	0.00	0.00
	NR	-4,09,800.30	-3,39,225.24	20,84,40,393.00	0.00	0.00
	SR	-1,42,264.67	-2,68,241.01	-37,57,25,160.00	0.00	0.00
	WR	1,60,626.39	3,00,103.32	39,71,58,853.00	0.00	0.00
	FSTPP-I & II	1,20,027.74	1,19,704.17	-13,82,850.73	-60,100.91	-1,407.50
	KHSTPP-I	86,111.05	88,770.24	42,39,817.48	-1,41,996.05	-2,636.79
	KHSTPP-II	1,63,292.91	1,63,139.67	1,65,137.43	-3,545.68	0.00
	TSTPP	52,552.36	51,309.41	-31,70,031.59	-4,11,145.72	0.00
	FSTPP-III	66,543.45	66,763.24	6,06,869.61	-12,391.30	0.00
	TEESTA	43,644.00	45,446.65	45,60,792.95	-54.11	0.00
	MAITHON R/B	1,19,767.74	1,21,003.16	33,36,878.70	-7,996.34	0.00
	RANGIT	8,294.63	8,471.65	4,33,390.70	-2,325.67	0.00
	BARH	1,58,050.64	1,58,773.20	25,08,912.32	-2,470.40	-8,686.86
	NVFN-NEPAL	-3,593.40	-2,802.62	20,64,909.00	-28,963.73	0.00
	APNRL	40,996.52	40,567.27	-4,41,283.63	0.00	0.00
	GMRKEL	69,026.55	69,052.29	1,91,297.80	0.00	0.00
	JITPL	80,419.65	79,923.93	-9,35,148.06	-7,493.37	0.00
	TPCL	10,114.39	7,840.99	-52,71,822.37	-67,428.67	0.00
	BRCL	1,00,037.45	1,00,581.45	9,60,029.81	-68,737.54	0.00
	TALCHER SOLAR	250.19	253.87	28,184.00	0.00	0.00
	JORETHANG HEP	8,789.77	8,173.57	-12,09,106.03	-7,941.48	0.00
	NPGC	74,159.32	74,648.89	14,20,572.67	-3,695.41	0.00
	HVDC SASARAM	-125.64	-128.18	8,217.00	-938.65	0.00
	VAE	-3,339.05	0.00	1,23,86,256.65	0.00	0.00
	NVFN-BD	-1,24,717.28	-1,25,194.33	-22,24,069.00	-12,49,559.96	0.00
	CHUZACHEN	6,310.13	6,255.65	771.34	-1,429.60	0.00
	TUL	80,163.73	79,634.47	66,197.32	-6,990.20	0.00
	DIKCHU	5,688.20	5,688.82	24,488.88	-3,769.18	0.00
	THEP	8,688.38	8,620.54	70,788.53	0.00	0.00
	HVDC ALPURDUAR	-149.12	-123.52	65,856.00	-175.31	0.00
	MTPS-II	39,027.97	37,672.38	-33,41,491.73	-3,67,429.73	0.00
	NPGC_INFIRM	0.00	-290.56	-8,39,318.33	0.00	0.00
	DARLIPALI_INFIRM	0.00	-1,844.35	-54,46,795.52	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: 15/11/2019

RRAS Account for Week: 28-Oct-19 to 03-Nov-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	1737.65500	1450944	4186011	868827	6505782
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	1311.30000	1392599	2915019	655649	4963269
4	KHSTPP-II	2581.82800	2842592	5442492	1290914	9575998
5	TSTPP-I	825.60200	804137	1991354	412801	3208292
6	BARH	1554.63700	2907172	3857055	777318	7541546
7	BRBCL	3674.39800	8800181	8028559	1837198	18665941
8	MTPS-II	958.04200	2619288	2612583	479022	5710891
9	NPGC	7.50000	19275	17017	3750	40042
	Total	12650.96200	20836188	29050090	6325479	56211761

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	2106.27257	4602206	3451654
2	MTPS-II	431.93404	1177884	883413
3	NPGC	695.15165	1577299	1182974
4	FSTPP I & II	1330.49311	3205158	2403868
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	429.01567	953702	715276
7	KHSTPP-II	175.16765	369253	276940
8	TSTPP-I	270.65500	652820	489615
9	BARH	2244.92594	5569661	4177246
	Total	7683.61562	18107983	13580987

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	1737.65500	251813	BSPHCL
			19009	JUVNL
			930172	GRIDCO
			21518	SIKKIM
			20478	WBSETCL
			14065	TS_TRANSCO
			878	WB SOLAR
			43308	DELHI
			44922	HARYANA
			20773	RAJASTHAN
			84008	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	1311.30000	93942	BSPHCL
			388871	GRIDCO
			59684	SIKKIM
			10381	TS_TRANSCO
			259445	DELHI
			51027	HARYANA
			2447	HVDC_PUSAULI
			25366	J & K
			123362	RAJASTHAN
			378074	UP
4	KHSTPP-II	2581.82800	21870	BSPHCL
			44132	GRIDCO
			10427	SIKKIM
			8255	TS_TRANSCO
			37608	CHATTISGARH
			434928	DELHI
			470265	GUJARAT
			73618	HARYANA
			81979	HP
			114783	J & K
			159347	MAHARASHTRA
			124626	MP
			61236	PUNJAB
			367869	RAJASTHAN
			673026	UP
158623	UTTARAKHAND			
5	TSTPP-I	825.60200	178901	BSPHCL
			617446	GRIDCO
			5159	SIKKIM
			2631	TS_TRANSCO
6	BARH	1554.63700	31578	HVDC_APD
			2652666	BSPHCL
			57594	JUVNL
			153728	SIKKIM
			11606	TS_TRANSCO

EASTERN REGIONAL POWER COMMITTEE
KOLKATA-700 033

7	BRBCL	3674.39800	79606	BSPHCL
			2377127	BIHAR_RAILWAYS
			291394	DVC_RAILWAYS
			544212	MAHARASHTRA RAILWAYS
			110790	MP RAILWAYS
			2550542	RAILWAYS
			158540	HARYANA RAILWAY
			2090623	PUNJAB RAILWAY
			597321	RAJASTHAN RAILWAY
			26	UP RAILWAY
8	MTPS-II	958.04200	1760820	BSPHCL
			830278	GRIDCO
			1894	SIKKIM
			18551	WBSETCL
			7745	TS_TRANSCO
9	NPGC	7.50000	19275	BSPHCL
	Total	12650.96200	20836188	

A) RRAS settlement account for the week 28-Oct-19 to 03-Nov-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: 15/11/2019

FRAS Account for Week: 28-Oct-19 to 03-Nov-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 28-Oct-19 to 03-Nov-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:15/11/2019

AGC Account for Week: 28-Oct-19 to 03-Nov-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	386.151563	702.820313	-316.668750	-785655	544486	-241169

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 28-Oct-19 to 03-Nov-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.