



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/ 11468-502

Date: 06.02.2020

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 13.01.2020 to 19.01.2020.

दिनांक -13.01.2020 से 19.01.2020 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 31.01.2020.

दिनांक -31.01.2020 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,


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 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, Dongtiel, 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 13.01.20 TO 19.01.20
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		36.80951	35.49939	0.25302		72.56192
JUVNL		83.63320	9.34327	0.62522		93.60169
DVC		0.8704	5.54554	0.10917		6.52511
GRIDCO	30.19983		28.97280	0.05511	1.17192	
SIKKIM		2.33266	0.34036	0.00000		2.67302
WBSETCL		12.29442	12.84084	0.26751		25.40277
HVDC SASARAM	0.85498		0.00552	0.00000	0.84946	
HVDC ALIPURDUAR	0.82111		0.00224	0.00000	0.81887	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		5.51561	0.19565	0.00000		5.71126
FSTPP-III		9.16186	1.47509	0.12119		10.75814
KHSTPP-I	5.52149		0.00000	0.00000	5.52149	
KHSTPP-II		9.22757	0.16635	0.00000		9.39393
TSTPP	4.74058		0.04718	0.00000	4.69341	
BARH	9.40798		0.03712	0.00000	9.37087	
MTPS-II		8.55942	0.18165	0.00000		8.74107
BRBCL		0.81702	1.44273	0.14233		2.40208
TEESTA	29.61490		0.88267	0.00000	28.73223	
RANGIT	2.95615		0.00049	0.00000	2.95566	
MAITHON R/B	33.37828		0.00000	0.00000	33.37828	
NPGC		34.57298	14.08151	0.19278		48.84727
OTHER GENERATORS						
APNRL	10.94191		0.00000	0.00000	10.94191	
GMRKEL		67.28545	0.64719	0.03465		67.96729
JITPL		21.71680	1.52825	0.00000		23.24506
CHUZACHEN	1.65066		0.00175	0.00000	1.64891	
DIKCHU	0.22588		0.03612	0.00000	0.18976	
JORETHANG HEP		5.34641	0.00000	0.00000		5.34641
THEP	0.00388		0.00399	0.00000		0.00011
TUL	3.23377		0.00000	0.00000	3.23377	
INTER- REGIONAL						
NER	2111.63081				2111.63081	
NR	292.81642				292.81642	
SR		1683.59374				1683.59374
WR	304.06612				304.06612	
INTER- NATIONAL						
NVVN-BD		5.94121	12.34280	0.00000		18.28401
NVVN-NEPAL	33.37105		0.00000	0.21684	33.15421	
TPTCL		23.29299	0.09047			23.38346
INFIRM GENERATORS						
NPGC_INFIRM		20.39802				20.39802
DARLIPALI_INFIRM		37.05850				37.05850
SOLAR GENERATORS						
TALCHER SOLAR		0.04148				0.04148
TOTAL	2875.43581	2068.46926	125.71097	2.01781	2845.17411	2165.93635

(All figures in Rs. Lakhs)

Payable to the pool(A):		2068.46926
Receivable from the pool(B):		2875.43581
Differential Amount Arising from capping of Generating Stations(A-B)		-806.96655
Additional Deviation Amount:		127.72878

**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-1/132/2

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.	
13/01/20	BSPHCL	-80,666.540	-81,750.633	-37,91,510.70	-3,50,088.88	-4,710.77	
	JUVNL	-15,392.154	-16,109.083	-24,88,818.16	-64,904.17	-3,272.10	
	DVC	31,536.598	31,667.667	4,77,634.88	-3,307.47	0.00	
	GRIDCO	-4,363.552	-5,084.473	-21,00,373.17	-15,54,374.05	0.00	
	SIKKIM	-1,790.572	-1,806.934	-88,686.96	0.00	0.00	
	WBSETCL	-19,918.880	-20,904.790	-27,65,185.53	-6,75,993.63	-5,574.53	
	NER	-3,630.877	7,495.830	3,28,78,503.52	0.00	-2,58,582.76	
	NR	-63,540.888	-59,827.365	1,31,07,455.26	-30,38,902.81	-2,88,36,401.57	
	SR	-36,278.851	-43,004.249	-2,24,64,090.08	-1,57,46,557.14	-2,76,017.82	
	WR	8,053.865	10,308.492	81,17,735.76	-45,37,232.07	-7,070.88	
	FSTPP-I & II	27,652.624	27,372.733	-5,70,464.78	0.00	0.00	
	KHSTPP-I	16,277.376	16,262.154	1,28,829.29	0.00	0.00	
	TSTPP	20,555.635	20,556.591	1,07,703.29	0.00	0.00	
	RANGIT	427.750	436.961	20,947.95	0.00	0.00	
	KHSTPP-II	29,562.027	29,315.015	-5,18,732.51	0.00	0.00	
	FSTPP-III	379.696	0.000	-9,48,063.80	0.00	-8,791.71	
	TEESTA	2,865.000	2,959.382	2,21,289.21	-88,267.30	0.00	
	MAITHON R/B	20,017.075	20,036.981	2,03,581.93	0.00	0.00	
	BARH	13,420.185	13,405.527	2,44,075.557	0.00	0.00	
	NVVN-NEPAL	-5,933.327	-6,017.056	-2,35,690.670	0.00	0.00	
	APNRL	8,814.334	8,862.254	1,93,176.424	0.00	0.00	
	GMRKEL	12,510.475	12,169.454	-8,39,266.045	-29,515.30	0.00	
	JITPL	3,718.702	3,410.909	-7,72,972.04	-1,10,943.09	0.00	
	TP TCL	651.125	487.441	-3,77,112.35	0.00	0.00	
	BRBCL	14,841.564	14,911.273	67,259.517	-93,418.63	-1,864.85	
	TALCHER SOLAR	46.368	46.411	337.77	0.00	0.00	
	JORETHANG HEP	255.846	149.472	-2,04,140.49	0.00	0.00	
	NPGC	13,942.138	13,902.896	-38,178.07	0.00	0.00	
	HVDC SASARAM	-22.953	-16.785	17,459.570	0.00	0.00	
	VAE	1,885.150	0.000	-47,33,540.879	0.00	0.00	
	NVVN	-8,200.325	-8,147.927	-2,04,932.562	-2,90,392.56	0.00	
	CHUZACHEN	274.749	283.872	17,162.252	0.00	0.00	
	TUL	4,968.319	4,939.200	23,117.705	0.00	0.00	
	DIKCHU	260.505	262.636	11,276.428	0.00	0.00	
	THEP	0.000	11.744	5,632.330	0.00	0.00	
	HVDC ALIPURDUAR	-18.881	-9.542	27,235.057	0.00	0.00	
	MTPS-II	7,260.022	7,207.784	-78,566.197	0.00	0.00	
	NPGC_INFIRM	0.000	-53.150	-1,56,733.249	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-225.327	-6,62,217.805	0.00	0.00	
	14/01/20	BSPHCL	-80,909.135	-81,303.677	-15,02,959.11	-3,76,474.70	0.00
		JUVNL	-15,951.192	-16,411.023	-18,26,148.09	-2,72,245.85	-8,855.28
		DVC	32,510.590	31,528.928	-29,41,562.91	-4,60,101.27	-2,928.88
		GRIDCO	-7,762.756	-7,776.085	-4,34,120.06	-4,25,218.97	0.00
		SIKKIM	-1,764.952	-1,785.803	-1,57,539.43	-31,642.18	0.00
		WBSETCL	-26,695.919	-27,208.358	-12,51,489.55	-2,91,499.45	0.00
		NER	-3,769.997	6,714.225	2,92,38,362.41	0.00	-2,12,156.98
		NR	-56,121.359	-56,724.121	-64,073.75	-68,08,565.52	-1,28,147.51
		SR	-46,968.907	-57,018.804	-1,96,42,845.56	-2,75,41,575.79	-3,36,009.13
		WR	23,202.207	32,582.664	1,54,23,551.16	-1,27,71,140.50	-2,78,325.38
		FSTPP-I & II	25,296.642	25,261.309	-1,79,177.98	-17,671.37	0.00
KHSTPP-I		16,043.305	16,121.667	1,74,660.27	0.00	0.00	
TSTPP		20,524.146	20,570.607	1,29,135.84	0.00	0.00	
RANGIT		470.500	498.946	71,829.89	0.00	0.00	
KHSTPP-II		29,292.644	29,277.413	-12,519.97	0.00	0.00	
FSTPP-III		1,800.250	1,831.252	9,253.78	-55,996.43	0.00	
TEESTA		2,697.000	2,853.418	4,20,908.33	0.00	0.00	
MAITHON R/B		16,777.650	16,989.418	6,00,535.31	0.00	0.00	
BARH		12,633.994	12,585.054	1,46,662.237	0.00	0.00	
NVVN-NEPAL		-5,933.327	-6,071.824	-3,37,927.801	0.00	0.00	
APNRL		8,612.904	8,646.327	1,31,305.550	0.00	0.00	
GMRKEL		13,368.816	12,823.782	-11,55,694.496	-15,167.61	-1,742.25	
JITPL		5,616.198	5,578.400	-2,95,018.61	-33,512.68	0.00	
TP TCL		651.125	478.839	-3,98,995.17	-5,500.58	0.00	
BRBCL		14,746.424	14,777.091	-282.329	-18,892.49	-2,483.02	
TALCHER SOLAR		44.803	44.198	-5,652.54	0.00	0.00	
JORETHANG HEP		433.090	430.400	12,067.29	0.00	0.00	
NPGC		12,494.721	11,348.507	-22,21,495.36	-12,18,096.18	-19,277.84	
HVDC SASARAM		-22.906	-16.839	16,470.828	-231.19	0.00	
VAE		2,992.413	0.000	-85,00,801.430	0.00	0.00	
NVVN		-7,398.392	-7,323.127	-1,14,986.777	-2,60,486.72	0.00	
CHUZACHEN		274.749	284.294	27,403.716	-87.28	0.00	
TUL		4,931.115	4,945.018	82,732.777	0.00	0.00	
DIKCHU		231.560	231.545	1,815.683	0.00	0.00	
THEP		339.128	363.456	62,390.751	0.00	0.00	
HVDC ALIPURDUAR		-18.881	-9.615	25,126.598	-105.98	0.00	
MTPS-II		6,249.247	6,195.608	-1,30,418.395	-11,342.54	0.00	
NPGC_INFIRM		0.000	-57.053	-1,55,817.507	0.00	0.00	
DARLIPALI_INFIRM		0.000	-190.694	-5,35,693.414	0.00	0.00	
15/01/20		BSPHCL	-79,209.139	-79,061.617	1,19,636.69	-10,437.33	-3,400.69
		JUVNL	-15,870.791	-16,583.016	-16,32,572.44	-77,880.22	-8,124.42
		DVC	33,990.070	33,459.031	-13,15,340.07	-58,329.82	0.00
		GRIDCO	-5,336.171	-5,228.471	2,70,301.61	-1,89,299.31	0.00
		SIKKIM	-1,728.830	-1,816.426	-2,69,968.87	0.00	0.00
		WBSETCL	-20,648.681	-20,569.769	3,28,223.85	-23,750.25	-7,638.94
		NER	-3,595.308	7,870.334	2,51,88,949.29	0.00	-2,03,366.18
		NR	-67,749.659	-55,593.328	2,08,99,903.12	-21,21,603.52	-5,43,39,748.12
		SR	-32,925.247	-52,704.165	-3,78,41,512.07	-3,31,34,714.78	-3,64,285.34
		WR	23,435.589	26,855.516	76,94,128.46	-26,99,802.05	-98,160.85
		FSTPP-I & II	23,795.290	23,773.378	-76,772.36	0.00	0.00
	KHSTPP-I	15,086.426	15,039.533	-90,946.80	0.00	0.00	
	TSTPP	19,581.505	19,570.809	-61,067.58	0.00	0.00	
	RANGIT	476.500	499.717	44,720.75	0.00	0.00	
	KHSTPP-II	28,309.858	28,304.694	68,806.86	0.00	0.00	
	FSTPP-III	315.893	0.000	-6,16,208.11	0.00	-3,327.07	
	TEESTA	2,739.000	2,873.964	3,31,401.51	0.00	0.00	
	MAITHON R/B	16,080.760	16,322.000	5,77,263.47	0.00	0.00	
	BARH	11,809.359	11,796.327	2,37,117.531	0.00	0.00	
	NVVN-NEPAL	-5,933.327	-5,890.976	-12,008.013	0.00	0.00	
	APNRL	8,612.904	8,514.036	-86,280.886	0.00	0.00	
	GMRKEL	14,138.226	13,642.036	-9,46,377.884	-2,024.35	0.00	
	JITPL	12,548.153	12,415.054	-2,51,396.88	0.00	0.00	
	TP TCL	651.125	474.389	-3,53,894.17	0.00	0.00	
	BRBCL	13,837.765	13,958.763	1,79,541.748	0.00	-2,592.32	
	TALCHER SOLAR	31.968	33.295	10,922.30	0.00	0.00	
	JORETHANG HEP	428.535	375.776	-79,337.06	0.00	0.00	
	NPGC	0.000	-372.952	-7,42,476.15	0.00	0.00	
	HVDC SASARAM	-22.936	-16.963	13,254.493	0.00	0.00	
	VAE	2,553.140	0.000	-53,83,056.229	0.00	0.00	
	NVVN	-7,859.285	-7,837.818	-3,92,492.533	-2,28,344.24	0.00	
	CHUZACHEN	274.749	284.995	11,100.023	0.00	0.00	
	TUL	5,095.682	5,030.691	14,248.903	0.00	0.00	
	DIKCHU	231.560	231.273	2,501.207	0.00	0.00	
	THEP	373.292	408.544	1,05,844.972	0.00	0.00	
	HVDC ALIPURDUAR	-12.980	-10.692	5,095.942	0.00	0.00	
	MTPS-II	5,870.577	5,792.576	-1,43,996.135	0.00	0.00	
	NPGC_INFIRM	0.000	-58.939	-1,34,902.562	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-175.115	-3,93,385.446	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.	
16/01/20	BSPHCL	-76,123.841	-76,128.381	-4,49,990.81	-7,531.00	-17,190.11	
	JUVNL	-15,971.644	-16,057.913	2,11,234.51	-23,734.87	-6,206.52	
	DVC	34,983.391	35,288.254	14,05,647.59	-4,528.49	-5,837.15	
	GRIDCO	-6,380.267	-5,454.291	16,61,873.67	-1,46,026.49	-5,511.12	
	SIKKIM	-1,666.380	-1,873.664	-4,35,081.09	0.00	0.00	
	WBSETCL	-20,315.351	-19,988.562	19,31,174.04	-17,452.22	-4,889.31	
	NER	-3,045.610	8,421.445	3,23,60,734.27	0.00	-2,92,887.73	
	NR	-60,524.416	-53,966.656	1,63,05,308.76	-9,67,586.44	-3,91,32,741.03	
	SR	-40,738.263	-50,118.874	-2,98,86,723.84	-3,34,08,081.50	-3,09,260.23	
	WR	29,223.863	25,246.011	-1,04,91,921.89	-2,10,12,960.03	-2,23,435.76	
	FSTPP-I & II	24,030.853	24,288.490	5,83,766.42	0.00	0.00	
	KHSTPP-I	14,072.159	14,169.979	3,37,109.92	0.00	0.00	
	TSTPP	10,253.571	10,418.184	3,04,742.74	0.00	0.00	
	RANGIT	470.750	494.605	61,032.06	0.00	0.00	
	KHSTPP-II	27,843.676	27,844.331	-48,098.68	0.00	0.00	
	FSTPP-III	1,124.120	1,158.097	71,787.70	0.00	0.00	
	TEESTA	2,487.000	2,663.854	4,32,656.29	0.00	0.00	
	MAITHON R/B	16,662.548	16,980.836	9,16,715.17	0.00	0.00	
	BARH	10,190.320	10,246.509	1,78,885.366	0.00	0.00	
	NVVN-NEPAL	-5,933.327	-5,603.296	2,94,470.218	0.00	-1,223.04	
	APNRL	8,612.904	8,651.563	2,23,499.470	0.00	0.00	
	GMRKEL	14,856.058	14,433.600	-7,41,329.653	0.00	0.00	
	JITPL	12,720.702	12,562.182	-3,49,050.18	0.00	0.00	
	TPTCL	602.894	469.965	-2,88,870.23	0.00	0.00	
	BRBCL	12,975.056	13,054.982	1,62,232.000	0.00	-2,537.03	
	TALCHER SOLAR	38.975	39.266	2,355.26	0.00	0.00	
	JORETHANG HEP	428.535	393.248	-49,284.93	0.00	0.00	
	NPGC	640.155	311.066	-8,28,409.82	0.00	0.00	
	HVDC SASARAM	-21.902	-16.998	14,381.856	0.00	0.00	
	VAE	3,696.055	0.000	-1,08,91,930.604	0.00	0.00	
	NVVN	-7,907.592	-7,827.418	2,19,809.591	-76,811.59	0.00	
	CHUZACHEN	274.749	282.960	16,802.620	0.00	0.00	
	TUL	4,971.777	4,898.182	37,021.735	0.00	0.00	
	DIKCHU	231.560	231.545	4,392.994	0.00	0.00	
	THEP	373.292	415.648	1,19,105.980	0.00	0.00	
	HVDC ALIPURDUAR	-13.018	-9.908	9,217.592	0.00	0.00	
	MTPS-II	5,876.001	5,828.756	-91,277.239	0.00	0.00	
	NPGC_INFIRM	0.000	-65.066	-1,78,409.138	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-179.288	-5,04,556.717	0.00	0.00	
	17/01/20	BSPHCL	-74,199.294	-72,735.492	15,92,840.48	-7,11,735.58	0.00
		JUVNL	-16,027.926	-16,410.946	-22,34,984.28	-3,89,127.94	-18,736.85
		DVC	34,509.571	34,950.012	15,50,914.08	-13,086.15	-2,151.17
		GRIDCO	-5,651.003	-4,475.578	21,43,284.20	-34,034.01	0.00
		SIKKIM	-1,858.427	-1,903.390	-76,788.53	-2,394.06	0.00
		WBSETCL	-20,815.186	-20,925.386	-23,117.85	-22,139.14	0.00
		NER	-2,507.514	8,462.401	3,66,98,695.19	0.00	-2,54,533.11
		NR	-69,214.463	-70,419.124	-53,67,458.71	-93,99,153.36	-1,28,81,900.90
		SR	-52,067.189	-56,660.876	-1,25,89,798.26	-2,12,93,666.71	-3,80,687.25
WR		17,838.949	14,557.905	-1,12,09,340.58	-2,53,13,291.23	-4,21,783.50	
FSTPP-I & II		27,460.567	27,587.562	2,58,886.65	-1,893.57	0.00	
KHSTPP-I		12,018.392	12,015.668	33,783.75	0.00	0.00	
TSTPP		9,848.567	9,875.416	1,08,045.67	-4,717.81	0.00	
RANGIT		479.750	496.277	39,965.45	0.00	0.00	
KHSTPP-II		28,931.779	28,896.077	-81,044.29	-16,635.42	0.00	
FSTPP-III		9,208.467	9,263.191	1,10,884.29	-91,512.60	0.00	
TEESTA		2,949.000	3,183.636	6,42,459.12	0.00	0.00	
MAITHON R/B		19,847.595	20,029.709	5,35,065.46	0.00	0.00	
BARH		11,852.920	11,844.218	26,060.000	0.00	0.00	
NVVN-NEPAL		-5,933.327	-5,185.216	15,51,576.272	0.00	-9,660.84	
APNRL		8,612.904	8,722.036	3,40,561.861	0.00	0.00	
GMRKEL		14,861.878	14,298.400	-14,61,799.462	-13,364.56	0.00	
JITPL		12,620.702	12,516.000	-2,54,511.63	-8,369.55	0.00	
TPTCL		602.894	468.788	-3,41,205.25	-3,546.86	0.00	
BRBCL		14,539.757	14,192.145	-9,43,307.166	-31,961.40	-2,935.52	
TALCHER SOLAR		41.573	40.928	-6,030.75	0.00	0.00	
JORETHANG HEP		423.575	390.400	-72,437.18	0.00	0.00	
NPGC		11,929.634	11,945.871	-49,432.89	-1,90,055.14	0.00	
HVDC SASARAM		-19.029	-16.947	7,139.590	-130.22	0.00	
VAE		1,010.048	0.000	-33,77,115.810	0.00	0.00	
NVVN		-5,394.108	-5,312.363	-2,49,923.962	-1,85,368.84	0.00	
CHUZACHEN		274.749	284.342	21,688.853	-87.28	0.00	
TUL		5,183.851	5,208.145	1,08,144.518	0.00	0.00	
DIKCHU		199.156	199.636	3,763.838	-275.49	0.00	
THEP		396.447	350.528	-1,25,810.399	-399.39	0.00	
HVDC ALIPURDUAR		-13.198	-10.910	7,759.457	0.00	0.00	
MTPS-II		6,897.624	6,818.320	-2,11,799.987	-6,822.70	0.00	
NPGC_INFIRM		0.000	-136.562	-4,46,024.980	0.00	0.00	
DARLIPALI_INFIRM		0.000	-178.871	-6,11,832.137	0.00	0.00	
18/01/20		BSPHCL	-74,258.678	-72,585.370	37,23,390.77	-36,353.56	0.00
		JUVNL	-15,756.091	-15,871.481	-6,25,671.58	-9,573.56	0.00
		DVC	35,924.417	36,333.118	13,24,097.24	0.00	0.00
		GRIDCO	-5,716.057	-5,147.799	7,44,136.04	-1,97,273.57	0.00
		SIKKIM	-1,551.889	-1,356.974	5,26,959.94	0.00	0.00
		WBSETCL	-22,253.654	-22,887.519	-12,36,038.82	-2,24,818.19	0.00
		NER	-3,592.880	6,896.114	2,82,49,986.08	0.00	-1,37,489.29
		NR	-70,887.852	-71,334.218	-6,82,439.83	-27,90,653.20	-8,18,927.80
		SR	-56,395.570	-61,798.225	-1,50,39,365.19	-2,77,66,653.33	-2,54,159.56
	WR	14,342.570	11,687.697	-84,44,399.64	-2,20,04,921.23	-1,52,314.65	
	FSTPP-I & II	27,250.366	27,197.017	-1,09,965.27	0.00	0.00	
	KHSTPP-I	14,859.370	14,830.732	-30,447.00	0.00	0.00	
	TSTPP	10,009.931	10,001.380	33,131.83	0.00	0.00	
	RANGIT	529.750	543.677	33,922.28	0.00	0.00	
	KHSTPP-II	29,235.641	29,223.304	-11,061.29	0.00	0.00	
	FSTPP-III	10,017.744	10,054.032	1,13,248.99	0.00	0.00	
	TEESTA	4,209.000	4,417.236	5,05,484.44	0.00	0.00	
	MAITHON R/B	19,894.458	19,940.291	2,14,110.26	0.00	0.00	
	BARH	11,564.831	11,531.127	70,360.758	0.00	0.00	
	NVVN-NEPAL	-5,933.327	-4,943.392	15,86,705.192	0.00	-6,850.75	
	APNRL	8,612.904	8,654.254	1,47,931.579	0.00	0.00	
	GMRKEL	14,098.190	13,641.818	-11,09,312.464	-4,647.55	-1,722.46	
	JITPL	18,986.046	18,906.545	-1,94,463.17	0.00	0.00	
	TPTCL	602.894	478.567	-2,84,831.37	0.00	0.00	
	BRBCL	14,506.791	14,549.672	1,34,546.490	0.00	-1,820.46	
	TALCHER SOLAR	27.913	30.858	26,852.27	0.00	0.00	
	JORETHANG HEP	414.060	403.872	-11,826.06	0.00	0.00	
	NPGC	13,322.883	13,385.683	1,61,118.44	0.00	0.00	
	HVDC SASARAM	-19.025	-17.197	4,924.115	0.00	0.00	
	VAE	1,567.110	0.000	-53,11,755.519	0.00	0.00	
	NVVN	-7,090.378	-6,918.691	92,828.634	-95,997.94	0.00	
	CHUZACHEN	274.749	287.338	31,249.605	0.00	0.00	
	TUL	4,935.829	4,918.909	12,107.425	0.00	0.00	
	DIKCHU	202.615	198.909	-9,379.777	0.00	0.00	
	THEP	396.447	358.592	-76,964.966	0.00	0.00	
	HVDC ALIPURDUAR	-13.199	-12.195	2,794.016	0.00	0.00	
	MTPS-II	6,773.766	6,710.980	-1,37,549.711	0.00	0.00	
	NPGC_INFIRM	0.000	-178.920	-4,78,483.672	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-190.276	-5,02,341.449	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.
19/01/20	BSPHCL	-74,390.671	-74,060.846	-33,72,358.75	-20,57,318.14	0.00
	JUVNL	-15,926.388	-15,276.795	2,33,640.14	-96,860.82	-17,326.40
	DVC	33,787.215	33,614.343	-5,88,431.25	-15,200.43	0.00
	GRIDCO	-8,923.858	-7,804.800	7,34,880.57	-3,51,053.22	0.00
	SIKKIM	-1,655.564	-1,519.526	2,67,838.78	0.00	0.00
	WBSETCL	-20,431.737	-19,784.712	17,86,991.99	-28,431.00	-8,648.50
	NER	-3,399.378	7,754.556	2,65,47,850.71	-3,12,931.15	-1,82,849.74
	NR	-63,112.975	-69,678.933	-1,49,17,052.60	-1,08,59,562.63	-2,68,50,694.69
	SR	-51,536.531	-64,685.987	-3,08,95,038.71	-2,59,64,337.44	-2,26,341.04
	WR	21,332.702	32,818.771	2,93,16,859.18	-28,01,558.27	-4,03,096.32
	FSTPP-I & II	26,120.280	25,883.240	-4,57,833.90	0.00	0.00
	KHSTPP-I	15,939.593	15,887.926	-840.58	0.00	0.00
	TSTPP	9,790.173	9,690.967	-1,47,633.43	0.00	0.00
	RANGIT	471.750	486.065	23,196.97	-49.28	0.00
	KHSTPP-II	29,456.226	29,248.729	-3,20,107.47	0.00	0.00
	FSTPP-III	8,520.920	8,666.534	3,42,911.00	0.00	0.00
	TEESTA	3,243.000	3,414.727	4,07,291.50	0.00	0.00
	MAITHON R/B	16,895.878	17,008.072	2,90,556.36	0.00	0.00
	BARH	10,288.488	10,250.182	-37,636.759	-3,711.70	0.00
	NVVN-NEPAL	-5,933.327	-5,527.648	4,89,980.190	0.00	-3,949.01
	APNRL	8,612.904	8,629.236	1,43,997.222	0.00	0.00
	GMRKEL	7,454.698	7,211.491	-4,74,765.267	0.00	0.00
	JITPL	17,486.031	17,449.163	-54,267.93	0.00	0.00
	TPTCL	602.894	466.110	-2,84,390.13	0.00	0.00
	BRBCL	14,328.159	14,466.109	3,18,307.929	0.00	0.00
	TALCHER SOLAR	43.853	40.335	-32,932.66	0.00	0.00
	JORETHANG HEP	414.060	354.048	-1,29,682.52	0.00	0.00
	NPGC	13,182.754	13,269.395	2,61,575.95	0.00	0.00
	HVDC SASARAM	-21.663	-17.122	11,867.239	-190.09	0.00
	VAE	2,306.490	0.000	-55,88,723.594	0.00	0.00
	NVVN	-8,037.091	-8,023.273	55,576.845	-96,878.09	0.00
	CHUZACHEN	274.749	291.312	39,658.721	0.00	0.00
	TUL	5,014.088	4,963.564	46,003.779	0.00	0.00
	DIKCHU	231.560	233.182	8,217.372	-3,336.20	0.00
	THEP	396.447	347.712	-89,810.594	0.00	0.00
	HVDC ALIPURDUAR	-13.491	-11.900	4,882.636	-117.71	0.00
	MTPS-II	5,931.427	5,897.504	-62,334.506	0.00	0.00
	NPGC_INFIRM	0.000	-200.959	-4,89,431.356	0.00	0.00
	DARLIPALI_INFIRM	0.000	-200.708	-4,95,822.885	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 13/01/20 TO 19/01/20	BSPHCL	-5,39,757.30	-5,37,626.02	-36,80,951.44	-35,49,939.18	-25,301.56
	JUVNL	-1,10,896.19	-1,12,720.26	-83,63,319.89	-9,34,327.43	-62,521.58
	DVC	2,37,241.85	2,36,841.35	-87,040.44	-5,54,553.62	-10,917.20
	GRIDCO	-44,133.66	-40,971.50	30,19,982.85	-28,97,279.62	-5,511.12
	SIKKIM	-12,016.61	-12,062.72	-2,33,266.16	-34,036.23	0.00
	WBSETCL	-1,51,079.41	-1,52,269.10	-12,29,441.87	-12,84,083.88	-26,751.28
	NER	-23,541.56	53,614.91	21,11,63,081.00	0.00	0.00
	NR	-4,51,151.61	-4,37,543.74	2,92,81,642.00	0.00	0.00
	SR	-3,16,910.05	-3,85,991.18	-16,83,59,374.00	0.00	0.00
	WR	1,37,429.75	1,54,057.06	3,04,06,612.00	0.00	0.00
	FSTPP-I & II	1,81,606.62	1,81,363.73	-5,51,561.21	-19,564.94	0.00
	KHSTPP-I	1,04,296.62	1,04,327.66	5,52,148.85	0.00	0.00
	KHSTPP-II	2,02,631.85	2,02,109.56	-9,22,757.35	-16,635.42	0.00
	TSTPP	1,00,563.53	1,00,683.95	4,74,058.36	-4,717.81	0.00
	FSTPP-III	31,367.09	30,973.11	-9,16,186.15	-1,47,509.04	-12,118.78
	TEESTA	21,189.00	22,366.22	29,61,490.40	-88,267.30	0.00
	MAITHON R/B	1,26,175.96	1,27,307.31	33,37,827.96	0.00	0.00
	RANGIT	3,326.75	3,456.25	2,95,615.35	-49.28	0.00
	BARH	81,760.10	81,658.94	9,40,798.21	-3,711.70	0.00
	NVVN-NEPAL	-41,533.29	-39,239.41	33,37,105.00	0.00	-21,683.65
	APNRL	60,491.76	60,679.71	10,94,191.22	0.00	0.00
	GMRKEL	91,288.34	88,220.58	-67,28,545.27	-64,719.37	-3,464.71
	JITPL	83,696.53	82,838.25	-21,71,680.43	-1,52,825.32	0.00
	TPTCL	4,364.95	3,324.10	-23,29,298.67	-9,047.43	0.00
	BRBCL	99,775.52	99,910.03	-81,701.81	-1,44,272.52	-14,233.20
	TALCHER SOLAR	275.45	275.29	-4,148.00	0.00	0.00
	JORETHANG HEP	2,797.70	2,497.22	-5,34,640.96	0.00	0.00
	NPGC	65,512.29	63,790.47	-34,57,297.90	-14,08,151.32	-19,277.84
HVDC SASARAM	-150.41	-118.85	85,498.00	-551.50	0.00	
VAE	16,010.41	0.000	-4,37,86,924.06	0.00	0.00	
NVVN-BD	-51,887.17	-51,390.62	-5,94,121.00	-12,34,279.98	0.00	
CHUZACHEN	1,923.25	1,999.11	1,65,065.79	-174.55	0.00	
TUL	35,100.66	34,903.71	3,23,376.84	0.00	0.00	
DIKCHU	1,588.51	1,588.73	22,587.75	-3,611.69	0.00	
THEP	2,275.05	2,256.22	388.07	-399.39	0.00	
HVDC ALIPURDUAR	-103.65	-74.76	82,111.00	-223.69	0.00	
MTPS-II	44,858.67	44,451.53	-8,55,942.17	-18,165.24	0.00	
NPGC_INFIRM	0.00	-750.65	-20,39,802.46	0.00	0.00	
DARLIPALI_INFIRM	0.00	-1,340.28	-37,05,849.85	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: 06/02/2020

RRAS Account for Week: 13-Jan-20 to 19-Jan-20

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	769.02800	636443	1948650	384513	2969607
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	561.67000	591621	1274648	280837	2147104
4	KHSTPP-II	1032.81200	1130716	2224109	516406	3871236
5	TSTPP-I	33.75000	32490	67449	16875	116814
6	BARH	108.29800	199837	298327	54149	552311
7	BRBCL	1407.40700	3518519	3230543	703703	7452767
8	MTPS-II	182.68800	499468	495156	91344	1085968
9	NPGC	56.05200	144055	118362	28026	290443
	Total	4151.70500	6753149	9657244	2075853	18486250

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	4148.08163	9557740	7168305
2	MTPS-II	705.99500	1917094	1437821
3	NPGC	993.50000	2091338	1568503
4	FSTPP I & II	3237.52600	8218210	6163658
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	2377.78593	5394823	4046118
7	KHSTPP-II	529.91000	1141125	855844
8	TSTPP-I	1951.72587	3939930	2954947
9	BARH	4968.30917	13480273	10110205
	Total	18912.83361	45740533	34305400

EASTERN REGIONAL POWER COMMITTEE
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C.Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I & II	769.02800	115992	BSPHCL
			92901	GRIDCO
			39522	SIKKIM
			5261	WBSETCL
			1707	WB SOLAR
			49513	ASSAM
			13461	DELHI
			13483	HARYANA
			51002	J & K
			14587	RAJASTHAN
		239014	UP	
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	561.67000	6173	BSPHCL
			28931	GRIDCO
			56400	SIKKIM
			2960	ASSAM
			74248	DELHI
			777	HARYANA
			1834	HVDC_PUSAULI
			55378	J & K
			12885	RAJASTHAN
4	KHSTPP-II	1032.81200	274	JUVNL
			7487	GRIDCO
			2596	SIKKIM
			8723	ASSAM
			2656	CHATTISGARH
			66689	DELHI
			113460	GUJARAT
			2060	HARYANA
			28995	HP
			93858	J & K
			25684	MP
			49074	PUNJAB
			57663	RAJASTHAN
			530221	UP
141276	UTTARAKHAND			
5	TSTPP-I	33.75000	32459	GRIDCO
			31	DELHI

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6	BARH	108.29800	1409	HVDC_APD
			181454	BSPHCL
			9184	JUVNL
			7790	SIKKIM
7	BRBCL	1407.40700	100	BIHAR_RAILWAYS
			223352	DVC_RAILWAYS
			155506	MAHARASHTRA RAILWAYS
			330027	MP RAILWAYS
			2422161	RAILWAYS
			104	DELHI
			44272	HARYANA
			117864	PUNJAB
225133	RAJASTHAN			
8	MTPS-II	182.68800	114378	BSPHCL
			383829	GRIDCO
			1261	SIKKIM
9	NPGC	56.05200	144055	UP
	Total	4151.70500	6753149	

A) RRAS settlement account for the week 13-Jan-20 to 19-Jan-20 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.

FRAS Settlement Account by ERPC

Date: 06/02/2020

FRAS Account for Week: 13-Jan-20 to 19-Jan-20

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 13-Jan-20 to 19-Jan-20 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:06/02/2020

AGC Account for Week: 13-Jan-20 to 19-Jan-20

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	347.519492	774.753869	-427.234377	-1095526	561137	-534390

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 13-Jan-20 to 19-Jan-20 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.