



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/12410-12444

Date: 26.02.2020

To: As per List / संलग्न सूची के अनुसार

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS & AGC Settlement Account for the period from 03.02.2020 to 09.02.2020 and Revised RRAS Account 27.01.20 to 02.02.20.

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. 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 आरआरएस निपटान खाते को सीईआरसी द्वारा अनुमोदित एंसिलरी सर्विसेज ऑपरेशन के दिशानिर्देशों के विस्तृत प्रक्रिया के अनुसार 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 20.02.2020.

दिनांक -20.02.2020 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.

आरआरएस/एजीसी प्रदाताओं द्वारा डीआरएम पूल से भुगतान / प्राप्ति में देरी की स्थिति में, जारी करने की तारीख से 12 से 17 दिनों के बाद, आरआरएस/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, 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
KOLKATA
ABT based Deviation Charge Account
For the period 03.02.20 TO 09.02.20
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		70.82554	39.99112	0.14598		110.96264
JUVNL		126.77074	12.08486	0.65121		139.50682
DVC	104.20137		2.46897	0.03127	101.70113	
GRIDCO		11.55083	51.30470	0.30786		63.16339
SIKKIM		21.80408	2.24176	0.01583		24.06167
WBSETCL	103.84315		7.63145	0.84048	95.37122	
HVDC SASARAM	1.24685		0.00766	0.00000	1.23919	
HVDC ALIPURDUAR	0.86172		0.01586	0.00000	0.84586	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		63.03397	24.55630	0.01743		87.60771
FSTPP-III	10.25370		0.26417	0.02279	9.96674	
KHSTPP-I	0.60892		0.20072	0.00000	0.40820	
KHSTPP-II		9.18084	0.29033	0.00000		9.47117
TSTPP		2.14601	0.28331	0.00000		2.42932
BARH		24.63944	5.30483	0.00000		29.94427
MTPS-II		0.93225	0.31997	0.00000		1.25222
BRBCL		7.49957	0.24878	0.02174		7.77009
TEESTA	19.37847		0.01815	0.00000	19.36033	
RANGIT	1.95102		0.01578	0.00000	1.93525	
MAITHON R/B	28.84645		0.23531	0.00000	28.61113	
NPGC		8.68292	0.58488	0.00000		9.26780
OTHER GENERATORS						
APNRL		22.48470	2.74746	0.00000		25.23215
GMRKEL		30.06785	0.05489	0.00000		30.12274
JITPL		38.75830	1.02600	0.05110		39.83539
CHUZACHEN		0.20537	0.00669	0.00000		0.21207
DIKCHU		0.74087	0.02944	0.00000		0.77031
JORETHANG HEP		3.88369	0.00873	0.00000		3.89242
THEP		1.80596	0.02523	0.00000		1.83119
TUL	5.62698		0.03629	0.00000	5.59069	
INTER- REGIONAL						
NER	737.96355				737.96355	
NR	2059.54302				2059.54302	
SR	175.94765				175.94765	
WR		1912.86721				1912.86721
INTER- NATIONAL						
NVVN-BD		10.26631	15.20760	0.02739		25.50130
NVVN-NEPAL		37.37607	4.72812	0.00000		42.10419
TPTCL		12.29190	0.18421			12.47612
INFIRM GENERATORS						
BARH SG1_INFIRM		60.47386				60.47386
NPGC_INFIRM		32.99284				32.99284
DARLIPALI_INFIRM		41.13891				41.13891
SOLAR GENERATORS						
TALCHER SOLAR		0.75886				0.75886
TOTAL	3250.27285	2553.17889	172.12358	2.13307	3238.48395	2715.64663

(All figures in Rs. Lakhs)

Payable to the pool(A):		2553.17889
Receivable from the pool(B):		3250.27285
Differential Amount Arising from capping of Generating Stations(A-B)		-697.09397
Additional Deviation Amount:		174.25665

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

- a) **Northern Region:** Pusauli East Bus and ER end of other A.C. Ties
- b) **Western Region :** Ranchi end of Ranchi-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Dharamjaygarh 765kV D/C,
ER end of Sundergarh-Raigarh 400kV Q/C, ER end of Ranchi-Sipat 400kV D/C, Budipadar-Korba 220 kV lines & Budhipadar-Raigarh 220kV D/C Lines
- c) **Southern Region:** Angul end of Angul-Sirkakulam 765kVD/C Lines, Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.
- d) **North Eastern Region:** NER end of 220 kV Alipurduar -Salakati D/C ,400 kV Alipurduar Bongaigaon and 400kV Binaguri - Bongaigaon D/C lines.

ii) For computing Deviation Charge for the week , Korba meter(NP2657A) has been used as master frequency meter.

iii) Deviation charges for the week has been calculated as per amendment of CERC (Deviation Settlement Mechanism and related matters) Regulation.Notification no. No.L-1/132/2013/
CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015, 4th Amendment order dated 20.11.2018 and 5th Amendment order dated 28.05.2019 have also been incorporated.

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

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

vi) Additional Deviation Charge due to violation of Block wise volume limit is inclusive of Additional deviation charge due to OD/UI at $f < 49.85\text{Hz}$ & OI/UD at $f \geq 50.10\text{ Hz}$.

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.

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

xiv) As informed by ERLDC, BARH Stage-I starts drawing Start Up Power w.e.f. 01.02.2020.

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.
03-02-20	BSPHCL	-69,655.470	-70,995.604	-62,24,895.58	-17,49,004.74	0.00
	JUVNL	-16,475.625	-17,338.676	-37,17,799.73	-5,41,132.68	-33,025.32
	DVC	34,978.952	35,975.556	42,87,692.71	-16,168.06	-3,127.48
	GRIDCO	-1,020.165	208.194	23,62,731.11	-44,056.72	0.00
	SIKKIM	-1,510.823	-1,879.304	-14,91,689.50	-1,62,213.96	-1,582.59
	WBSETCL	-25,379.383	-24,560.216	30,96,396.62	-2,40,693.02	-27,609.94
	NER	-7,157.703	7,493.765	5,59,31,255.03	0.00	-3,83,293.37
	NR	-60,522.777	-53,183.921	2,93,72,565.15	-22,63,358.78	-6,46,19,643.32
	SR	-46,874.680	-53,497.736	-2,53,13,741.32	-3,09,88,203.73	-4,47,473.86
	WR	33,059.281	23,231.627	-3,81,63,218.25	-3,73,43,853.67	-3,42,255.12
	FSTPP-I & II	18,065.775	17,494.344	-17,27,773.89	-9,30,101.31	0.00
	KHSTPP-I	16,383.082	16,363.306	-73,186.35	-1,248.25	0.00
	TSTPP	10,265.163	10,223.513	-1,08,624.73	-4,305.92	0.00
	RANGIT	422.750	439.502	50,466.03	-103.03	0.00
	KHSTPP-II	29,837.797	29,770.104	-2,03,995.21	-10,258.37	0.00
	FSTPP-III	10,078.325	10,194.809	3,07,175.91	-12,174.64	0.00
	TEESTA	2,195.000	2,290.073	2,61,904.97	0.00	0.00
	MAITHON R/B	20,706.965	20,873.709	5,29,083.14	-6,377.64	0.00
	BARH	4,763.975	4,079.891	-17,77,039.241	-5,28,304.80	0.00
	NVVN-NEPAL	-5,929.200	-6,153.776	-9,59,309.585	-1,10,916.00	0.00
	APNRL	8,604.527	8,597.527	64,618.039	0.00	0.00
	GMRKEL	11,591.465	11,532.654	-1,22,292.321	0.00	0.00
	JITPL	19,255.105	19,148.800	-2,74,412.11	-20,007.73	0.00
	TP TCL	482.242	420.058	-1,62,004.87	-4,899.06	0.00
	BRBCL	14,768.822	14,743.200	-1,63,297.680	-6,220.64	0.00
	TALCHER SOLAR	34.970	35.164	1,814.37	0.00	0.00
	JORETHANG HEP	369.004	353.952	-28,287.15	-193.95	0.00
	NGPC	172.500	-235.305	-10,61,152.91	-39,445.89	0.00
	HVDC SASARAM	-22.949	-16.912	23,680.510	-93.14	0.00
	VAE	-247.703	0.000	15,52,810.646	0.00	0.00
	NVVN	-9,478.863	-9,323.345	89,034.064	-2,98,329.26	-2,738.64
	CHUZACHEN	275.162	280.147	12,324.307	-290.92	0.00
	TUL	3,831.640	3,866.036	1,19,755.032	0.00	0.00
	DIKCHU	149.207	113.364	-74,908.242	-1,377.45	0.00
	THEP	312.563	283.616	-69,252.084	-2,179.74	0.00
	HVDC ALIPURDUAR	-9.445	-9.299	490.079	-1,339.20	0.00
	BARH SGI_INFIRM	0.000	-216.504	-8,50,623.984	0.00	0.00
	MTPS-II	3,689.888	3,667.796	-54,557.897	-5,325.57	0.00
	NPGC_INFIRM	0.000	-116.186	-4,47,056.217	0.00	0.00
	DARLIPALI_INFIRM	0.000	-270.671	-10,32,480.153	0.00	0.00
04-02-20	BSPHCL	-73,496.831	-73,624.959	3,19,406.49	-8,54,844.62	0.00
	JUVNL	-18,800.348	-19,312.361	-25,16,966.62	-3,77,567.97	-12,263.41
	DVC	37,963.479	38,680.425	30,86,280.81	0.00	0.00
	GRIDCO	610.646	1,678.335	23,15,558.71	-3,43,850.18	0.00
	SIKKIM	-1,751.654	-1,687.169	3,19,572.85	-19,220.85	0.00
	WBSETCL	-27,927.806	-26,598.730	53,49,245.44	0.00	-10,455.92
	NER	-7,174.465	8,459.256	6,50,05,723.61	0.00	-3,64,856.93
	NR	-73,083.518	-68,888.170	1,52,39,480.52	-1,10,09,534.24	-3,96,22,649.35
	SR	-55,200.046	-57,582.995	-34,91,752.13	-2,08,28,850.21	-3,80,777.87
	WR	23,795.027	8,821.269	-6,82,73,215.64	-5,46,47,888.43	-5,16,615.09
	FSTPP-I & II	21,123.555	20,606.130	-15,05,374.51	-5,43,330.86	0.00
	KHSTPP-I	17,509.621	17,537.827	1,12,169.14	-17,110.36	0.00
	TSTPP	11,141.510	11,181.539	1,24,494.06	-3,625.14	0.00
	RANGIT	387.750	406.585	46,476.44	-48.49	0.00
	KHSTPP-II	32,090.333	32,140.443	1,75,684.35	-15,495.21	0.00
	FSTPP-III	10,281.067	10,391.301	3,29,017.76	-7,196.67	0.00
	TEESTA	2,193.000	2,286.509	2,71,071.43	0.00	0.00
	MAITHON R/B	21,061.210	21,306.654	7,69,560.22	0.00	0.00
	BARH	13,023.428	13,018.254	55,286.148	-516.55	0.00
	NVVN-NEPAL	-5,692.032	-5,841.008	-8,02,089.900	-3,22,996.00	0.00
	APNRL	8,876.375	8,856.509	8,658.660	0.00	0.00
	GMRKEL	12,224.944	12,093.818	-3,15,237.288	0.00	0.00
	JITPL	20,997.925	20,786.618	-5,56,745.32	-45,397.06	0.00
	TP TCL	482.242	413.719	-1,90,566.86	-8,714.28	0.00
	BRBCL	15,673.961	15,613.236	-1,48,983.060	-1,595.64	0.00
	TALCHER SOLAR	36.280	32.168	-38,629.76	0.00	0.00
	JORETHANG HEP	357.013	324.256	-53,404.24	-678.81	0.00
	NGPC	13,515.015	13,545.248	1,07,185.21	-16,939.09	0.00
	HVDC SASARAM	-22.967	-17.556	22,618.013	-129.95	0.00
	VAE	-131.258	0.000	11,080.003	0.00	0.00
	NVVN	-8,607.596	-8,681.382	-5,87,638.862	-4,81,777.02	0.00
	CHUZACHEN	0.000	-2.064	-5,891.776	-378.19	0.00
	TUL	4,468.924	4,492.800	74,787.092	0.00	0.00
	DIKCHU	109.642	111.636	8,234.863	0.00	0.00
	THEP	300.420	286.560	-38,781.723	-343.31	0.00
	HVDC ALIPURDUAR	-19.498	-11.066	39,017.102	0.00	0.00
	BARH SGI_INFIRM	0.000	-210.348	-8,66,634.319	0.00	0.00
	MTPS-II	3,723.038	3,781.560	1,47,176.064	-10,654.29	0.00
	NPGC_INFIRM	0.000	-121.176	-4,96,066.635	0.00	0.00
	DARLIPALI_INFIRM	0.000	-239.097	-10,01,018.649	0.00	0.00
05-02-20	BSPHCL	-74,291.727	-74,236.914	-4,11,582.72	-2,29,785.16	0.00
	JUVNL	-20,282.729	-20,475.815	-9,23,665.88	-1,16,424.47	-1,910.96
	DVC	40,915.106	40,711.553	-1,41,426.77	-13,483.61	0.00
	GRIDCO	-1,036.969	-1,860.295	-37,25,312.48	-26,40,737.38	-15,448.13
	SIKKIM	-1,706.776	-1,864.817	-4,97,257.52	-24,133.52	0.00
	WBSETCL	-25,048.120	-25,371.993	-6,01,395.62	-2,69,876.99	-2,500.63
	NER	-7,140.550	6,412.580	4,20,47,464.80	-3,59,689.87	-2,66,324.16
	NR	-71,158.399	-64,780.996	2,05,86,440.57	-42,97,425.74	-4,94,07,457.36
	SR	-65,687.937	-68,642.850	-82,80,261.93	-2,39,41,435.60	-3,74,123.46
	WR	33,438.887	22,364.018	-3,32,24,510.85	-3,39,40,824.17	-3,90,101.35
	FSTPP-I & II	20,524.393	19,636.151	-21,29,937.95	-4,63,789.49	0.00
	KHSTPP-I	17,213.608	17,182.427	-3,349.81	0.00	0.00
	TSTPP	11,019.821	10,933.644	-1,92,254.56	0.00	0.00
	RANGIT	377.750	383.609	15,883.24	0.00	0.00
	KHSTPP-II	31,452.177	31,258.046	-4,37,358.91	-3,279.04	0.00
	FSTPP-III	10,640.468	10,609.827	-62,670.00	0.00	0.00
	TEESTA	2,487.000	2,561.345	1,95,452.05	0.00	0.00
	MAITHON R/B	20,890.768	20,962.654	2,76,775.27	0.00	0.00
	BARH	12,778.956	12,773.563	92,682.289	0.00	0.00
	NVVN-NEPAL	-5,929.200	-5,876.688	-65,127.727	-16,507.13	0.00
	APNRL	8,604.527	8,488.654	-2,42,585.007	0.00	0.00
	GMRKEL	12,338.623	12,096.000	-5,90,838.628	0.00	0.00
	JITPL	21,371.457	21,154.472	-5,22,749.89	-12,351.56	0.00
	TP TCL	482.242	407.018	-1,84,362.34	-2,443.18	0.00
	BRBCL	15,659.347	15,518.763	-2,57,892.131	-5,718.36	0.00
	TALCHER SOLAR	7.190	8.521	12,446.72	0.00	0.00
	JORETHANG HEP	357.013	280.608	-1,66,955.33	0.00	0.00
	NGPC	14,680.893	14,655.110	-23,438.97	0.00	0.00
	HVDC SASARAM	-22.967	-17.466	17,125.779	-191.21	0.00
	VAE	-634.358	0.000	8,99,777.007	0.00	0.00
	NVVN	-8,937.477	-8,838.473	-49,101.430	-1,74,089.56	0.00
	CHUZACHEN	0.000	-2.141	-5,212.288	0.00	0.00
	TUL	4,116.503	4,126.327	93,790.612	0.00	0.00
	DIKCHU	137.052	142.182	17,196.469	0.00	0.00
	THEP	291.667	291.232	1,345.504	0.00	0.00
	HVDC ALIPURDUAR	-13.026	-10.537	7,994.474	-46.97	0.00
	BARH SGI_INFIRM	0.000	-230.198	-7,14,709.295	0.00	0.00
	MTPS-II	3,759.855	3,781.540	77,319.816	-13,008.84	0.00
	NPGC_INFIRM	0.000	-123.329	-3,79,973.024	0.00	0.00
	DARLIPALI_INFIRM	0.000	-183.878	-5,67,488.751	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.
06-02-20	BSPHCL	-75,303.281	-74,071.173	34,24,034.60	-1,21,020.21	0.00
	JUVNL	-21,183.016	-21,114.581	-89,254.18	0.00	-5,426.20
	DVC	41,448.059	41,570.940	-78,096.67	-7,426.75	0.00
	GRIDCO	-9,298.511	-9,558.033	-11,28,615.49	-9,92,223.34	-15,337.42
	SIKKIM	-1,886.843	-1,857.525	1,19,559.89	0.00	0.00
	WBSETCL	-33,373.461	-34,159.892	-16,84,360.79	-1,93,372.80	-18,778.73
	NER	-8,271.988	-7,909.710	44,91,943.08	-97,08,791.72	-1,44,147.36
	NR	-68,758.374	-62,724.571	1,78,96,319.54	-65,79,933.05	-4,29,51,166.90
	SR	-68,412.323	-65,045.597	2,18,95,473.79	-1,30,41,722.44	-3,31,489.48
	WR	43,141.733	36,784.546	-3,48,28,341.62	-4,61,62,339.93	-2,65,344.04
	FSTPP-I & II	28,973.688	28,696.616	-4,35,404.07	0.00	-1,743.44
	KHSTPP-I	17,739.710	17,771.549	1,27,199.34	0.00	0.00
	TSTPP	11,141.574	11,120.929	-35,669.99	0.00	0.00
	RANGIT	377.750	391.564	29,547.14	0.00	0.00
	KHSTPP-II	32,666.461	32,520.108	-3,40,013.57	0.00	0.00
	FSTPP-III	10,554.176	10,650.694	2,16,781.73	0.00	0.00
	TEESTA	2,319.000	2,433.418	2,95,570.54	0.00	0.00
	MAITHON R/B	20,884.283	21,030.436	4,50,022.30	0.00	0.00
	BARH	13,018.539	12,969.491	42,138.364	0.00	0.00
	NVVN-NEPAL	-5,929.200	-6,039.664	-4,17,900.992	0.00	0.00
	APNRL	8,604.527	8,451.636	-2,80,399.087	0.00	0.00
	GMRKEL	12,223.163	12,019.636	-4,97,720.015	0.00	0.00
	JITPL	21,369.588	21,152.800	-4,91,403.50	0.00	0.00
	TPTCL	482.242	418.441	-1,53,171.71	0.00	0.00
	BRBCL	15,879.161	15,567.782	-7,32,954.744	-5,908.14	0.00
	TALCHER SOLAR	20.783	18.945	-17,219.99	0.00	0.00
	JORETHANG HEP	347.197	300.288	-61,944.83	0.00	0.00
	NPGC	14,811.460	14,778.656	-25,080.38	0.00	0.00
	HVDC SASARAM	-22.856	-17.719	15,576.276	0.00	0.00
	VAE	-1,598.553	0.000	40,26,303.477	0.00	0.00
	NVVN	-9,497.345	-9,460.873	-1,34,474.084	-1,77,649.70	0.00
	CHUZACHEN	0.000	-2.294	-5,760.509	0.00	0.00
	TUL	3,931.439	3,943.127	77,345.876	0.00	0.00
	DIKCHU	185.364	151.818	-60,841.860	-1,314.80	0.00
	THEP	291.667	278.912	-14,324.650	0.00	0.00
	HVDC ALIPURDUAR	-13.191	-9.415	11,685.187	0.00	0.00
	BARH SGI_INFIRM	0.000	-272.686	-8,14,593.730	0.00	0.00
	MTPS-II	3,615.739	3,607.128	6,496.451	0.00	0.00
	NPGC_INFIRM	0.000	-107.784	-3,33,631.475	0.00	0.00
	DARILPALI_INFIRM	0.000	-174.559	-5,38,329.339	0.00	0.00
07-02-20	BSPHCL	-74,110.893	-74,552.064	-18,91,017.84	-1,26,335.66	-14,597.70
	JUVNL	-20,070.784	-21,216.977	-36,68,600.50	-13,172.68	-10,587.11
	DVC	37,979.385	38,503.686	11,93,484.03	-9,299.47	0.00
	GRIDCO	-5,569.550	-5,076.670	3,86,429.08	-3,27,041.23	0.00
	SIKKIM	-1,853.757	-1,912.643	-1,87,465.64	0.00	0.00
	WBSETCL	-35,545.560	-35,795.415	-2,52,159.84	-46,405.03	-6,408.03
	NER	-7,199.699	-17,049.915	-3,00,31,811.30	-2,44,63,419.16	-2,68,295.64
	NR	-68,685.948	-56,491.037	3,90,74,554.43	-4,39,473.84	-8,59,64,019.76
	SR	-76,045.026	-69,050.069	1,81,28,975.30	-1,14,55,950.48	-3,61,056.29
	WR	43,681.203	40,224.178	-84,30,576.33	-2,32,18,624.84	-4,77,926.74
	FSTPP-I & II	28,536.777	28,152.229	-10,47,562.55	-5,14,825.58	0.00
	KHSTPP-I	18,072.254	18,043.112	-65,150.54	0.00	0.00
	TSTPP	10,426.875	10,436.684	1,01,619.92	0.00	0.00
	RANGIT	422.750	436.441	28,088.13	0.00	0.00
	KHSTPP-II	32,855.500	32,723.449	-3,40,421.71	0.00	0.00
	FSTPP-III	10,874.041	10,831.561	-1,10,410.49	0.00	0.00
	TEESTA	2,236.500	2,382.873	3,64,096.61	0.00	0.00
	MAITHON R/B	21,002.973	21,047.636	1,61,375.98	0.00	0.00
	BARH	12,933.814	12,748.363	-2,15,211.985	0.00	0.00
	NVVN-NEPAL	-5,929.200	-6,085.328	-5,72,769.745	0.00	0.00
	APNRL	8,604.527	8,499.127	-2,09,454.866	0.00	0.00
	GMRKEL	12,308.646	11,970.109	-8,25,123.956	0.00	0.00
	JITPL	22,337.277	22,108.800	-5,76,318.45	0.00	0.00
	TPTCL	482.242	406.682	-1,77,794.60	0.00	0.00
	BRBCL	16,226.835	16,278.836	37,806.604	0.00	0.00
	TALCHER SOLAR	1.953	1.315	-5,964.37	0.00	0.00
	JORETHANG HEP	347.197	347.520	13,063.94	0.00	0.00
	NPGC	14,850.047	14,811.943	-31,827.45	0.00	0.00
	HVDC SASARAM	-22.967	-17.588	15,778.503	0.00	0.00
	VAE	-673.690	0.000	4,26,846.799	0.00	0.00
	NVVN	-5,448.092	-5,482.036	-1,42,018.276	-1,02,563.83	0.00
	CHUZACHEN	0.000	-2.102	-4,839.538	0.00	0.00
	TUL	4,070.589	4,076.654	70,435.920	0.00	0.00
	DIKCHU	137.052	138.636	6,709.464	0.00	0.00
	THEP	287.695	285.760	12,976.707	0.00	0.00
	HVDC ALIPURDUAR	-13.029	-9.961	9,452.247	0.00	0.00
	BARH SGI_INFIRM	0.000	-331.740	-10,19,343.482	0.00	0.00
	MTPS-II	3,703.627	3,684.248	-15,390.209	0.00	0.00
	NPGC_INFIRM	0.000	-139.543	-4,23,141.393	0.00	0.00
	DARILPALI_INFIRM	0.000	-142.846	-4,25,519.983	0.00	0.00
08-02-20	BSPHCL	-73,738.725	-73,903.012	-12,44,467.43	-3,41,462.94	0.00
	JUVNL	-21,059.988	-21,156.724	-3,10,858.17	-21,812.96	-1,908.48
	DVC	38,416.755	38,683.180	13,46,550.74	-69,871.83	0.00
	GRIDCO	-11,810.202	-12,133.891	-7,12,618.23	-5,41,815.35	0.00
	SIKKIM	-1,786.758	-1,879.861	-4,04,352.46	0.00	0.00
	WBSETCL	-36,221.264	-35,527.989	24,51,997.86	-5,670.89	-5,976.55
	NER	-8,295.497	-21,874.077	-3,85,65,053.79	-3,30,07,696.52	-3,01,568.80
	NR	-61,772.281	-46,178.462	4,64,11,941.07	0.00	-13,92,35,823.22
	SR	-77,851.231	-72,276.266	55,84,601.92	-1,43,38,063.21	-2,73,862.36
	WR	57,808.983	55,112.497	-11,12,082.54	-2,07,78,990.20	-3,96,933.19
	FSTPP-I & II	28,117.123	28,131.531	24,171.41	-50.26	0.00
	KHSTPP-I	16,885.267	16,811.885	-72,774.38	0.00	0.00
	TSTPP	10,264.670	10,163.476	-1,61,656.46	-20,399.86	0.00
	RANGIT	377.750	385.877	23,192.40	0.00	0.00
	KHSTPP-II	30,598.188	30,707.208	2,98,746.66	0.00	0.00
	FSTPP-III	10,340.670	10,427.321	1,96,853.89	-4,181.12	-2,279.13
	TEESTA	1,899.000	2,022.254	2,89,548.08	0.00	0.00
	MAITHON R/B	20,299.825	20,304.691	1,03,059.60	0.00	0.00
	BARH	11,710.544	11,752.800	-3,20,848.964	-1,661.69	0.00
	NVVN-NEPAL	-5,929.200	-6,070.384	-3,80,147.570	-16,620.00	0.00
	APNRL	8,533.667	8,412.727	-2,48,145.737	-4,941.03	0.00
	GMRKEL	12,149.266	12,049.745	-1,61,550.485	-5,488.80	0.00
	JITPL	23,670.515	23,186.836	-10,94,397.35	-24,843.46	-5,109.97
	TPTCL	482.242	401.896	-1,76,871.32	-2,364.78	0.00
	BRBCL	15,037.920	15,153.454	1,86,112.283	-3,038.32	-2,173.74
	TALCHER SOLAR	2.495	1.168	-12,408.39	0.00	0.00
	JORETHANG HEP	347.197	311.200	-75,314.02	0.00	0.00
	NPGC	13,932.629	13,892.649	1,04,887.05	0.00	0.00
	HVDC SASARAM	-22.967	-17.505	15,593.427	0.00	0.00
	VAE	259.425	0.000	-7,23,645.185	0.00	0.00
	NVVN	-9,126.868	-9,076.582	-2,50,901.986	-1,28,401.11	0.00
	CHUZACHEN	0.000	-2.131	-4,472.089	0.00	0.00
	TUL	3,562.427	3,566.982	51,845.818	0.00	0.00
	DIKCHU	164.463	170.818	18,539.380	0.00	0.00
	THEP	289.365	269.408	-43,150.939	0.00	0.00
	HVDC ALIPURDUAR	-12.988	-10.103	8,475.491	0.00	0.00
	BARH SGI_INFIRM	0.000	-328.586	-9,51,258.545	0.00	0.00
	MTPS-II	3,784.664	3,748.152	-79,295.461	-3,008.31	0.00
	NPGC_INFIRM	0.000	-237.413	-6,89,723.966	0.00	0.00
	DARILPALI_INFIRM	0.000	-94.860	-2,65,371.976	0.00	0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAVAL/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.
09-02-20	BSPHCL	-74,653.747	-74,266.950	-10,54,031.98	-5,76,659.12	0.00
	JUVNL	-20,038.402	-20,536.674	-14,49,929.03	-1,38,375.32	0.00
	DVC	37,135.072	37,348.048	7,25,652.53	-1,30,646.98	0.00
	GRIDCO	-22,637.267	-23,745.040	-6,53,255.65	-2,40,745.83	0.00
	SIKKIM	-1,237.574	-1,217.271	-38,775.87	-18,607.86	0.00
	WBSETCL	-28,448.081	-28,260.535	20,24,591.43	-7,126.37	-12,317.82
	NER	-6,944.818	-16,225.986	-2,50,83,166.56	-2,06,39,138.71	-1,62,589.12
	NR	-60,545.796	-45,894.810	3,73,73,000.61	-1,93,394.38	-10,46,44,401.70
	SR	-57,806.026	-55,781.336	90,71,468.92	-1,84,99,393.66	-2,30,900.20
	WR	51,727.208	51,342.854	-72,54,776.05	-2,58,70,571.33	-3,81,168.59
	FSTPP-I & II	26,263.093	26,532.313	5,18,484.67	-3,532.74	0.00
	KHSTPP-I	16,415.502	16,392.465	35,984.89	-1,713.87	0.00
	TSTPP	10,533.088	10,481.453	57,490.95	0.00	0.00
	RANGIT	377.750	378.224	1,449.09	-1,426.02	0.00
	KHSTPP-II	30,091.477	30,052.831	-70,725.57	0.00	0.00
	FSTPP-III	10,872.849	10,945.931	1,48,621.23	-2,864.96	0.00
	TEESTA	1,605.000	1,716.254	2,60,203.38	-1,814.53	0.00
	MAITHON R/B	17,845.748	18,050.618	5,94,768.19	-17,153.61	0.00
	BARH	9,956.803	9,966.982	-3,40,950.186	0.00	0.00
	NVVN-NEPAL	-5,929.200	-6,118.896	-5,40,261.621	-5,773.11	0.00
	APNRL	5,091.334	4,483.782	-13,41,161.903	-2,69,804.51	0.00
	GRMKEL	12,035.573	11,787.127	-4,94,022.422	0.00	0.00
	JITPL	19,400.080	19,255.418	-3,59,803.03	0.00	0.00
	TPTCL	482.242	391.663	-1,84,418.56	0.00	0.00
	BRBCL	14,415.532	14,593.018	3,29,251.639	-2,396.65	0.00
	TALCHER SOLAR	36.463	34.814	-15,924.41	0.00	0.00
	JORETHANG HEP	347.197	298.144	-15,527.20	0.00	0.00
	NPGC	13,877.590	13,791.123	61,135.13	-2,102.80	0.00
	HVDC SASARAM	-22.967	-17.434	14,312.932	-352.19	0.00
	VAE	2,408.668	0.000	-57,68,723.420	0.00	0.00
	NVVN	-10,760.073	-10,779.418	48,469.231	-1,57,949.72	0.00
	CHUZACHEN	0.000	-3.206	-6,685.536	0.00	0.00
	TUL	2,909.680	2,903.854	74,737.501	-3,629.06	0.00
	DIKCHU	164.463	165.000	10,982.902	-252.02	0.00
	THEP	289.365	271.680	-29,408.822	0.00	0.00
	HVDC ALIPURDUAR	-13.042	-9.548	9,057.574	-199.57	0.00
	BARH SGI_INFIRM	0.000	-331.301	-8,30,222.190	0.00	0.00
	MTPS-II	6,057.307	5,949.476	-1,74,973.761	0.00	0.00
	NPGC_INFIRM	0.000	-205.596	-5,29,691.743	0.00	0.00
	DARLIPALI_INFIRM	0.000	-115.863	-2,83,682.049	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 03-02-20 TO 09-02-20	BSPHCL	-5,15,250.67	-5,15,650.68	-70,82,554.47	-39,99,112.46	-14,597.70
	JUVNL	-1,37,910.89	-1,41,151.81	-1,26,77,074.11	-12,08,486.08	-65,121.49
	DVC	2,68,836.81	2,71,473.39	1,04,20,137.38	-2,46,896.71	-3,127.48
	GRIDCO	-50,762.02	-50,487.40	-11,55,082.95	-51,30,470.04	-30,785.55
	SIKKIM	-11,734.18	-12,298.59	-21,80,408.26	-2,24,176.19	-1,582.59
	WBSETCL	-2,11,943.67	-2,10,274.77	1,03,84,315.09	-7,63,145.10	-84,047.61
	NER	-52,184.72	-40,694.09	7,37,96,355.00	0.00	0.00
	NR	-4,64,527.09	-3,98,141.97	20,59,54,302.00	0.00	0.00
	SR	-4,47,877.27	-4,41,876.85	1,75,94,765.00	0.00	0.00
	WR	2,86,652.32	2,37,880.99	-19,12,86,721.00	0.00	0.00
	FSTPP-I & II	1,71,604.40	1,69,249.32	-63,03,396.89	-24,55,630.24	-1,743.44
	KHSTPP-I	1,20,219.04	1,20,102.57	60,892.29	-20,072.48	0.00
	KHSTPP-II	2,19,591.93	2,19,172.19	-9,18,083.96	-29,032.63	0.00
	TSTPP	74,792.70	74,541.24	-2,14,600.80	-28,330.92	0.00
	FSTPP-III	73,641.60	74,051.44	10,25,370.04	-26,417.40	-2,279.13
	TEESTA	14,934.50	15,692.73	19,37,847.06	-1,814.53	0.00
	MAITHON R/B	1,42,691.77	1,43,576.40	28,84,644.69	-23,531.25	0.00
	RANGIT	2,744.25	2,821.80	1,95,102.47	-1,577.54	0.00
	BARH	78,186.06	77,309.34	-24,63,943.58	-5,30,483.04	0.00
	NVVN-NEPAL	-41,267.23	-42,185.74	-37,37,607.00	-4,72,812.24	0.00
	APNRL	56,919.48	55,789.96	-22,48,469.90	-2,74,745.54	0.00
	GRMKEL	84,871.68	83,549.09	-30,06,785.11	-5,488.80	0.00
	JITPL	1,48,401.95	1,46,793.74	-38,75,829.65	-1,02,599.82	-5,109.97
	TPTCL	3,375.70	2,859.48	-12,29,190.27	-18,421.29	0.00
	BRBCL	1,07,661.58	1,07,468.29	-7,49,957.09	-24,877.75	-2,173.74
	TALCHER SOLAR	140.13	132.09	-75,886.00	0.00	0.00
	JORETHANG HEP	2,471.82	2,215.97	-3,88,368.83	-872.76	0.00
	NPGC	85,840.13	85,239.43	-6,68,292.33	-58,487.78	0.00
	HVDC SASARAM	-160.64	-122.18	1,24,685.00	-766.49	0.00
	VAE	-617.47	0.00	4,24,449.33	0.00	0.00
	NVVN-BD	-61,856.31	-61,642.11	-10,26,631.00	-15,20,760.19	-2,738.64
	CHUZACHEN	275.16	266.21	-20,537.43	-669.11	0.00
	TUL	26,891.20	26,975.78	5,62,697.85	-3,629.06	0.00
	DIKCHU	1,047.24	993.45	-74,087.02	-2,944.27	0.00
	THEP	2,062.74	1,967.17	-1,80,596.01	-2,523.05	0.00
	HVDC ALIPURDUAR	-94.22	-69.93	86,172.00	-1,585.74	0.00
	BARH SGI_INFIRM	0.00	-1,921.36	-60,47,385.55	0.00	0.00
	MTPS-II	28,334.12	28,219.90	-93,225.00	-31,997.01	0.00
	NPGC_INFIRM	0.00	-1,051.03	-32,99,284.45	0.00	0.00
	DARLIPALI_INFIRM	0.00	-1,221.77	-41,13,890.90	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: 26/02/2020

RRAS Account for Week: 03-Feb-20 to 09-Feb-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	725.16800	596088	1828148	362585	2786819
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	480.45200	502073	1087745	240226	1830044
4	KHSTPP-II	1715.31000	1862827	3682770	857656	6403252
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	467.57800	858005	1333532	233788	2425325
7	BRBCL	1943.36500	4858411	4508607	971683	10338703
8	MTPS-II	111.75000	305524	306307	55875	667707
9	NPGC	290.00000	745300	616250	145000	1506550
	Total	5733.62300	9728228	13363359	2866813	25958400

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	306.30557	710629	532972
2	MTPS-II	551.45813	1511547	1133660
3	NPGC	67.65289	143762	107822
4	FSTPP I & II	966.01751	2435330	1826498
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	264.73815	599367	449525
7	KHSTPP-II	202.59144	434964	326223
8	TSTPP-I	30.50000	59994	44995
9	BARH	2502.57870	7137354	5353016
	Total	4891.84239	13032947	9774710

**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	725.16800	96449	BSPHCL
			169963	GRIDCO
			25479	SIKKIM
			1150	WBSETCL
			33	WB SOLAR
			18869	ASSAM
			56681	DELHI
			2906	HARYANA
			9355	RAJASTHAN
			215203	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	480.45200	76927	GRIDCO
			18514	SIKKIM
			52437	DELHI
			3644	HVDC_PUSAULI
			28302	RAJASTHAN
			322249	UP
4	KHSTPP-II	1715.31000	3547	GRIDCO
			4084	SIKKIM
			83457	CHATTISGARH
			121258	DELHI
			380254	GUJARAT
			59920	HP
			144681	RAJASTHAN
			916201	UP
5	TSTPP-I	0.00000	0	-
6	BARH	467.57800	2813	HVDC_APD
			804954	BSPHCL
			47405	JUVNL
			2833	SIKKIM
7	BRBCL	1943.36500	140537	DVC_RAILWAYS
			336843	AHARASHTRA RAILWAYS
			2562795	MP RAILWAYS
			10623	DELHI
			710623	HARYANA
			292695	PUNJAB
			804295	RAJASTHAN
8	MTPS-II	111.75000	57404	BSPHCL
			248120	GRIDCO
9	NPGC	290.00000	745300	UP
	Total	5733.62300	9728228	

A) RRAS settlement account for the week 03-Feb-20 to 09-Feb-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.

Format -AS7: RRAS Settlement Account by ERPC

Date: 26/02/2020

RRAS Account for Week: 27-Jan-20 to 02-Feb-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	376.43200	309428	948987	188215	1446631
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	248.02200	259182	561522	124010	944718
4	KHSTPP-II	318.23500	345601	683251	159116	1187971
5	TSTPP-I	39.76800	38018	78223	19884	136124
6	BARH	52.03500	95484	148404	26018	269905
7	BRBCL	2185.10000	5462750	5069431	1092551	11624732
8	MTPS-II	0.00000	0	0	0	0
9	NPGC	98.34800	252753	208988	49174	510915
	Total	3317.94000	6763216	7698806	1658968	16120996

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	1186.71615	2753181	2064886
2	MTPS-II	223.50500	612627	459470
3	NPGC	217.50250	462193	346645
4	FSTPP I & II	1807.58224	4556915	3417686
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	1117.79904	2530697	1898023
7	KHSTPP-II	473.16684	1015889	761917
8	TSTPP-I	242.70262	477396	358047
9	BARH	559.27370	1595049	1196286
	Total	5828.24809	14003947	10502960

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	376.43200	18993	BSPHCL
			94429	GRIDCO
			26037	SIKKIM
			30133	ASSAM
			10215	DELHI
			25274	HARYANA
			1025	RAJASTHAN
			103322	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	248.02200	35752	GRIDCO
			32351	SIKKIM
			1844	ASSAM
			21239	DELHI
			17987	HARYANA
			1418	HVDC_PUSAULI
			1185	RAJASTHAN
			147406	UP
4	KHSTPP-II	318.23500	13102	GRIDCO
			4704	SIKKIM
			8480	ASSAM
			2	CHATTISGARH
			12500	DELHI
			44752	GUJARAT
			14070	HP
			6739	PUNJAB
			2023	RAJASTHAN
			234173	UP
5	TSTPP-I	39.76800	5056	UTTARAKHAND
6	BARH	52.03500	38018	GRIDCO
			987	HVDC_APD
			82270	BSPHCL
7	BRBCL	2185.10000	12227	JUVNL
			223483	DVC_RAILWAYS
			198038	AHARASHTRA RAILWAYS
			1689708	MP RAILWAYS
			2252374	RAILWAYS
			5049	DELHI
			301031	HARYANA
			133157	PUNJAB
8	MTPS-II	0.00000	659910	RAJASTHAN
9	NPGC	98.34800	0	-
	Total	3317.94000	252753	UP
			6763216	

A) RRAS settlement account for the week 27-Jan-20 to 02-Feb-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.

AGC Settlement Account by ERPC

Date:26/02/2020

AGC Account for Week: 03-Feb-20 to 09-Feb-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	883.396875	734.671875	148.725000	424164	809034	1233198

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 03-Feb-20 to 09-Feb-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.