



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/10854-888

Date: 16.01.2020

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 23.12.2019 to 29.12.2019.

दिनांक -23.12.2019 से 29.12.2019 तक की अवधि हेतु अतिरिक्त विचलन प्रभार, आरआरएस, एफआरएस 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 5^{वें} 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 आरआरएस निपटान खाते को सीईआरसी द्वारा अनुमोदित एंजिलरी सर्विसेज ऑपरेशन के दिशानिर्देशों के विस्तृत प्रक्रिया के अनुसार तैयार किया गया है। इस सप्ताह के लिए एफआरएस 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 14.01.2020.

दिनांक -14.01.2020 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.

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 (Commi), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Sheikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. Sr. General Manager(Finance), OPGC, Odisha (Fax: 06645 222225)
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287, 2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna (Fax: 0612 2227630)
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtieh, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5th Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
33. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
34. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
35. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-737102

EASTERN REGIONAL POWER COMMITTEE
ABT Based Deviation Charge Account
KOLKATA
For the period 23.12.19 TO 29.12.19
AS PER 5TH AMENDMENT OF DSM, 2019 W.E.F. 03/06/2019

(All figures in Rs. Lakhs)

UTILITIES AND DEVIATION CHARGES PAYABLE BY THEM	DEVIATION CHARGE (in Rs. Lakhs)		ADDITIONAL DEVIATION CHARGE DUE TO VIOLATION OF BLOCK WISE VOLUME LIMIT (in Rs. Lakhs.)	ADDITIONAL DEVIATION CHARGE DUE TO VIOLATION OF SIGN CHANGE (in Rs. Lakhs.)	FINAL DEVIATION CHARGE (in Rs. Lakhs)	
	RECEIVABLE	PAYABLE			RECEIVABLE	PAYABLE
A	B	C	D	E	F	G
BENEFICIARIES OF EASTERN REGION						
BSPHCL		87.35774	39.48259	1.10523		127.94555
JUVNL		107.09229	18.31109	0.98607		126.38945
DVC		16.06257	6.10702	0.42720		22.59679
GRIDCO	49.97874		18.05572	0.01641	31.90661	
SIKKIM		17.66848	0.94901	0.00000		18.61749
WBSETCL		18.26849	11.29411	0.37163		29.93423
HVDC SASARAM	0.87796		0.01525	0.00000	0.86271	
HVDC ALIPURDUAR	0.59273		0.01489	0.00000	0.57784	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II	8.06315		0.68564	0.02410	7.35341	
FSTPP-III	16.05374		0.07243	0.00000	15.98131	
KHSTPP-I	12.73386		0.03870	0.00000	12.69516	
KHSTPP-II		21.76528	0.32613	0.05029		22.14169
TSTPP	9.38307		0.36160	0.00000	9.02147	
BARH		7.68544	0.26799	0.00000		7.95343
MTPS-II		10.88762	0.58132	0.00000		11.46894
BRBCL	29.62444		0.38182	0.02637	29.21625	
TEESTA	18.70268		1.20941	0.00000	17.49327	
RANGIT	3.04704		0.02929	0.00000	3.01775	
MAITHON R/B	15.36590		0.11955	0.00000	15.24635	
NPGC		21.94378	0.99172	0.00000		22.93550
OTHER GENERATORS						
APNRL	8.50534		0.07782	0.00000	8.42752	
GMRKEL		21.85380	0.19838	0.00000		22.05218
JITPL		22.02151	0.25499	0.00000		22.27650
CHUZACHEN	1.50272		0.00436	0.00000	1.49835	
DIKCHU	0.75176		0.01653	0.00000	0.73523	
JORETHANG HEP		1.99955	0.00679	0.00000		2.00633
THEP	2.41678		0.01328	0.00000	2.40350	
TUL	4.93730		0.08484	0.00000	4.85246	
INTER- REGIONAL						
NER	1888.16773				1888.16773	
NR		296.63636				296.63636
SR		1350.34204				1350.34204
WR		615.45765				615.45765
INTER- NATIONAL						
NVVN-BD		33.08585	15.16399	0.00000		48.24984
NVVN-NEPAL	17.65370		0.93377	0.09900	16.62093	
TPTCL		27.10145	0.38489			27.48634
INFIRM GENERATORS						
OPGC_INFIRM		16.98850				0.00000
NPGC_INFIRM						16.98850
DARLIPALI_INFIRM	769.96176				769.96176	
SOLAR GENERATORS						
TALCHER SOLAR	0.05091				0.05091	
TOTAL	2858.37132	2694.21840	116.43493	3.10628	2836.09055	2791.47884

(All figures in Rs. Lakhs)

Payable to the pool(A):		2694.21840
Receivable from the pool(B):		2858.37132
Differential Amount Arising from capping of Generating Stations(A-B)		-164.15292
Additional Deviation Amount:		119.54121

**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 $f > 50.10\text{Hz}$.

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.
23/12/19	BSPHCL	-71,846.273	-70,966.330	22,14,786.42	-58,185.46	0.00
	JUVNL	-17,000.087	-17,546.196	-26,43,190.84	-6,61,841.64	-27,315.33
	DVC	32,191.845	32,282.966	11,51,810.98	-30,133.61	0.00
	GRIDCO	-11,403.961	-10,791.493	17,53,973.27	-2,31,192.99	0.00
	SIKKIM	-1,788.212	-1,843.738	-1,41,067.38	-23,092.43	0.00
	WBSETCL	-26,371.620	-26,463.216	3,29,786.33	-37,601.96	0.00
	NER	-4,145.278	6,164.655	3,43,74,904.36	0.00	-3,36,685.51
	NR	-67,440.318	-65,827.135	58,82,429.59	-53,76,312.78	-1,29,41,345.10
	SR	-49,127.038	-65,975.107	-6,99,56,473.74	-6,13,26,958.74	-5,62,959.66
	WR	21,985.680	30,550.853	3,60,33,482.90	-30,00,561.41	-3,70,037.47
	FSTPP-I & II	28,895.485	29,122.306	4,51,012.55	0.00	0.00
	KHSTPP-I	15,888.138	15,842.512	-1,01,750.50	0.00	0.00
	TSTPP	19,626.734	19,749.932	3,43,233.01	0.00	0.00
	RANGIT	530.000	546.517	51,068.30	0.00	0.00
	KHSTPP-II	29,190.115	28,977.820	-5,28,563.11	-5,410.70	0.00
	FSTPP-III	10,186.874	10,292.125	2,91,661.44	0.00	0.00
	TEESTA	2,728.000	2,886.182	3,55,216.12	0.00	0.00
	MAITHON R/B	19,064.500	19,112.763	1,27,581.19	0.00	0.00
	BARH	12,899.901	12,912.654	1,47,091.362	0.00	0.00
	NVVN-NEPAL	-5,938.035	-5,736.224	3,14,473.209	0.00	0.00
	APNRL	8,825.673	8,953.454	30,392.338	0.00	0.00
	GMRKEL	12,003.797	11,798.327	-4,67,633.429	0.00	0.00
	JITPL	17,013.716	16,921.963	-2,02,047.69	-995.99	0.00
	TPICL	723.618	557.218	-4,06,449.83	-4,888.04	0.00
	BRBCL	14,484.867	14,562.327	26,041.266	0.00	0.00
	TALCHER SOLAR	22.153	20.784	-13,089.07	0.00	0.00
	JORETHANG HEP	489.114	447.872	-74,420.72	0.00	0.00
	NPGC	0.000	-84.988	-2,31,096.65	-5,413.06	0.00
	HVDC SASARAM	-21.660	-18.146	11,902.894	0.00	0.00
	VAE	1,507.000	0.000	-26,66,890.188	0.00	0.00
	NVVN	-7,839.354	-7,982.545	-6,88,308.518	-3,40,212.09	0.00
	CHUZACHEN	354.273	366.432	31,976.838	-87.28	0.00
	TUL	5,246.888	5,267.709	1,16,687.122	0.00	0.00
	DIKCHU	289.567	294.091	15,863.674	-275.49	0.00
	THEP	341.418	343.360	4,473.937	0.00	0.00
	HVDC ALIPURDUAR	-14.873	-12.670	7,855.649	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	6,862.507	6,825.516	-66,018.571	-390.92	0.00
	NPGC_INFIRM	0.000	-115.848	-3,49,659.910	0.00	0.00
	DARLIPALLI_INFIRM	0.000	-360.941	-12,19,362.451	0.00	0.00
24/12/19	BSPHCL	-70,258.877	-69,574.866	11,07,468.45	-2,08,199.63	-10,780.52
	JUVNL	-15,965.347	-16,247.334	-8,24,902.06	-1,06,703.22	-19,079.51
	DVC	31,968.216	31,954.920	-3,38,136.38	-1,14,452.98	0.00
	GRIDCO	-13,250.825	-12,445.225	18,65,883.34	-1,34,651.32	-1,640.96
	SIKKIM	-1,866.698	-1,890.512	-1,28,772.37	-24,597.48	0.00
	WBSETCL	-27,655.437	-26,954.174	27,48,094.52	-1,58,039.79	9,268.52
	NER	-3,257.505	6,982.342	3,49,60,351.07	0.00	-2,32,471.95
	NR	-65,197.865	-67,117.462	-70,07,352.14	-1,16,40,321.86	-1,54,16,174.70
	SR	-62,080.036	-63,167.023	-50,61,501.66	-2,26,10,110.75	-3,68,554.09
	WR	35,467.347	30,695.248	-1,49,85,670.18	-2,68,10,880.52	-3,41,429.14
	FSTPP-I & II	26,680.936	26,832.475	4,02,507.21	0.00	0.00
	KHSTPP-I	15,656.373	15,901.697	5,72,966.97	0.00	0.00
	TSTPP	19,996.346	20,007.084	77,938.74	0.00	0.00
	RANGIT	534.750	563.687	78,219.26	-163.64	0.00
	KHSTPP-II	29,660.868	29,476.360	-4,74,750.80	0.00	0.00
	FSTPP-III	10,322.738	10,479.706	4,39,022.99	0.00	0.00
	TEESTA	2,622.000	2,675.600	81,651.26	-1,20,940.52	0.00
	MAITHON R/B	19,821.400	19,983.236	4,74,721.49	0.00	0.00
	BARH	12,788.060	12,788.873	10,866.918	0.00	0.00
	NVVN-NEPAL	-5,938.035	-5,813.168	6,00,915.340	0.00	-4,376.32
	APNRL	8,775.295	8,978.618	5,10,132.456	0.00	0.00
	GMRKEL	10,925.190	10,709.454	-5,61,681.642	-12,088.84	0.00
	JITPL	17,072.336	16,935.418	-3,52,655.14	-1,194.56	0.00
	TPICL	723.618	545.252	-4,61,687.62	-11,069.72	0.00
	BRBCL	13,652.738	14,672.072	18,79,555.564	0.00	0.00
	TALCHER SOLAR	38.150	32.948	-48,698.31	0.00	0.00
	JORETHANG HEP	438.228	444.000	12,329.12	-96.97	0.00
	NPGC	0.000	-86.548	-1,98,339.83	-14,568.40	0.00
	HVDC SASARAM	-22.934	-18.281	15,598.122	0.00	0.00
	VAE	1,853.628	0.000	-91,85,282.335	0.00	0.00
	NVVN	-7,851.360	-7,970.836	-7,90,102.137	-6,45,134.23	0.00
	CHUZACHEN	329.833	339.254	23,799.202	-203.64	0.00
	TUL	4,993.088	4,987.418	73,446.663	0.00	0.00
	DIKCHU	289.567	293.364	10,296.838	-275.49	0.00
	THEP	343.190	336.736	-15,974.364	0.00	0.00
	HVDC ALIPURDUAR	-14.819	-12.982	6,346.296	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	7,102.480	6,977.136	-3,78,849.059	-41,255.14	0.00
	NPGC_INFIRM	0.000	154.325	-4,87,942.782	0.00	0.00
	DARLIPALLI_INFIRM	0.000	-467.763	-15,68,374.460	0.00	0.00
25/12/19	BSPHCL	-73,122.652	-74,259.472	-35,81,477.78	-4,52,733.19	-24,115.71
	JUVNL	-16,377.767	-16,968.363	-27,25,297.99	-5,63,328.93	-12,279.95
	DVC	30,174.289	30,729.248	15,64,538.65	-1,46,772.24	0.00
	GRIDCO	-7,348.673	-6,391.872	16,42,559.84	-93,665.25	0.00
	SIKKIM	-1,792.628	-1,839.025	-1,43,251.29	-8,201.63	0.00
	WBSETCL	-26,228.437	-26,353.317	89,926.98	-3,93,825.90	0.00
	NER	616.878	11,239.081	3,34,71,500.35	0.00	-2,96,330.51
	NR	-65,138.542	-65,000.220	-35,80,678.18	-76,12,367.53	-78,77,491.99
	SR	-59,205.903	-57,004.195	53,74,820.60	-1,83,17,675.61	-3,43,414.33
	WR	31,436.351	22,901.499	-2,23,48,588.89	-2,76,53,175.44	-1,40,311.07
	FSTPP-I & II	27,254.578	27,335.147	1,88,572.12	-5,243.76	0.00
	KHSTPP-I	16,097.811	16,211.716	4,13,173.90	-2,849.29	0.00
	TSTPP	19,994.006	20,037.249	1,60,960.74	-78.95	0.00
	RANGIT	520.500	534.738	35,524.83	-440.01	0.00
	KHSTPP-II	29,365.859	29,358.150	23,509.41	-22,930.77	0.00
	FSTPP-III	10,179.462	10,302.337	3,08,837.65	0.00	0.00
	TEESTA	2,412.000	2,568.218	3,46,218.12	0.00	0.00
	MAITHON R/B	19,435.378	19,530.218	3,07,518.21	0.00	0.00
	BARH	13,017.812	12,943.745	-34,398.925	-11,056.07	0.00
	NVVN-NEPAL	-5,938.035	-5,805.264	5,03,293.123	0.00	-2,999.90
	APNRL	8,624.161	8,782.836	4,00,544.736	0.00	0.00
	GMRKEL	8,657.732	8,551.345	-2,36,398.002	-727.44	0.00
	JITPL	11,534.190	11,420.073	-2,91,176.66	-21,131.56	0.00
	TPICL	723.618	544.929	-4,44,122.08	-11,069.72	0.00
	BRBCL	14,589.417	14,617.600	98,552.375	-11,265.29	0.00
	TALCHER SOLAR	34.295	37.561	30,138.00	0.00	0.00
	JORETHANG HEP	486.228	450.496	-43,291.36	-581.84	0.00
	NPGC	0.000	-65.584	-1,73,477.62	-11,325.98	0.00
	HVDC SASARAM	-22.915	-18.284	13,181.845	-317.49	0.00
	VAE	564.585	0.000	-21,84,639.778	0.00	0.00
	NVVN	-5,340.675	-5,448.073	-6,37,356.510	-1,85,030.42	0.00
	CHUZACHEN	329.833	337.008	24,169.890	-87.28	0.00
	TUL	5,150.650	5,174.182	1,45,101.511	0.00	0.00
	DIKCHU	289.567	295.182	19,897.928	-275.49	0.00
	THEP	343.190	395.712	1,37,522.260	0.00	0.00
	HVDC ALIPURDUAR	-14.935	-12.637	6,132.346	-538.46	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	7,035.286	6,999.640	-81,346.965	-2,560.69	0.00
	NPGC_INFIRM	0.000	-116.489	-3,87,460.659	0.00	0.00
	DARLIPALLI_INFIRM	0.000	-538.282	-16,71,449.034	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.
26/12/19	BSPHCL	-74,611.255	-75,199.162	-24,61,463.94	-20,17,781.37	-31,714.31
	JUVNL	-15,511.638	-15,640.217	-9,53,776.91	-2,83,675.33	-1,557.19
	DVC	37,421.342	36,616.666	-9,47,276.36	-56,929.59	-30,285.34
	GRIDCO	-6,115.673	-6,326.115	-5,92,724.52	-3,85,706.43	0.00
	SIKKIM	-1,883.586	-1,925.220	-1,00,037.92	-39,009.84	0.00
	WBSETCL	-24,019.771	-25,284.032	-12,13,927.43	-1,61,039.53	-6,278.32
	NER	467.992	11,421.131	1,83,71,711.67	-13,60,721.59	-1,44,958.55
	NR	-67,835.050	-68,831.044	-14,72,561.86	-63,25,990.10	-35,34,148.47
	SR	-59,062.738	-54,985.447	47,06,458.40	-66,63,341.04	-29,992.47
	WR	24,044.973	13,590.236	-1,59,17,668.48	-1,51,08,816.71	-1,10,586.56
	FSTPP-I & II	26,895.931	26,888.697	42,063.21	-49,135.22	0.00
	KHSTPP-I	16,044.166	15,941.431	29,582.10	-1,020.81	0.00
	TSTPP	19,943.575	19,828.604	28,336.64	-427.23	0.00
	RANGIT	530.000	533.714	30,120.56	0.00	0.00
	KHSTPP-II	28,362.574	28,092.985	-70,536.75	-4,271.28	0.00
	FSTPP-III	10,187.787	10,232.087	1,24,665.78	-2,299.23	0.00
	TEESTA	2,538.000	2,663.418	2,16,973.30	0.00	0.00
	MAITHON R/B	19,839.653	19,690.618	-66,393.01	0.00	0.00
	BARH	12,856.078	12,565.636	-1,81,050.444	-8,449.10	0.00
	NVVN-NEPAL	-5,938.035	-5,808.560	1,86,008.115	-54,658.50	0.00
	APNRL	8,724.917	8,576.800	-1,12,204.685	0.00	0.00
	GMRKEL	10,453.432	10,289.891	-2,25,533.531	-1,096.45	0.00
	JITPL	12,318.939	12,147.127	-2,59,074.96	-2,177.08	0.00
	TP TCL	723.618	544.321	-2,65,567.20	-5,201.65	0.00
	BRBCL	14,562.410	14,621.818	1,82,756.652	-1,682.41	0.00
	TALCHER SOLAR	6.388	3.893	-23,576.82	0.00	0.00
	JORETHANG HEP	486.228	428.576	-22,350.98	0.00	0.00
	NPGC	0.000	-163.485	-1,96,124.61	-10,384.22	0.00
	HVDC SASARAM	-22.924	-17.709	8,865.740	-813.47	0.00
	VAE	1,267.663	0.000	-39,04,564.475	0.00	0.00
	NVVN	-7,804.472	-7,897.226	-2,39,950.788	-97,853.51	0.00
	CHUZACHEN	329.833	334.301	14,238.381	-58.18	0.00
	TUL	5,139.875	4,975.636	20,690.058	-2,564.51	0.00
	DIKCHU	289.567	285.364	3,675.126	-826.47	0.00
	THEP	371.291	400.640	79,514.887	-1,101.50	0.00
	HVDC ALIPURDUAR	-14.979	-12.034	5,186.729	-642.37	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	7,219.832	7,096.400	-1,56,687.970	-13,038.27	0.00
	NPGC_INFIRM	0.000	-60.588	-1,00,812.529	0.00	0.00
	DARLIPALI_INFIRM	0.000	6,939.892	74,82,568.442	0.00	0.00
27/12/19	BSPHCL	-76,133.475	-76,499.329	-16,37,208.13	-1,69,318.99	-11,671.98
	JUVNL	-16,088.656	-16,676.401	-17,23,116.39	-83,630.75	-13,218.19
	DVC	37,653.913	36,799.780	-13,65,130.78	-26,499.87	-3,611.68
	GRIDCO	-6,102.511	-6,029.006	-2,19,412.43	-3,87,571.46	0.00
	SIKKIM	-1,752.961	-1,955.918	-5,05,156.62	0.00	0.00
	WBSETCL	-21,716.327	-22,915.368	-16,50,638.07	-1,90,494.64	-13,636.56
	NER	914.403	11,473.595	2,11,14,813.23	-3,63,361.89	-1,79,055.41
	NR	-72,834.644	-77,402.108	-94,09,472.29	-77,00,705.97	-1,88,18,944.59
	SR	-59,005.104	-60,648.917	-88,71,801.00	-1,26,70,849.84	-1,55,411.80
	WR	25,577.084	12,134.628	-2,27,96,912.51	-1,78,91,226.33	-31,698.11
	FSTPP-I & II	27,312.945	27,093.951	-4,74,143.76	0.00	0.00
	KHSTPP-I	16,147.813	16,157.964	1,16,007.53	0.00	0.00
	TSTPP	20,411.010	20,360.486	73,540.58	0.00	0.00
	RANGIT	500.250	517.147	44,057.80	-1,197.50	0.00
	KHSTPP-II	30,036.993	29,833.857	-3,37,504.63	0.00	-1,884.51
	FSTPP-III	9,572.280	9,782.441	3,31,713.65	0.00	0.00
	TEESTA	2,664.000	2,806.073	2,50,603.77	0.00	0.00
	MAITHON R/B	19,939.723	20,040.254	2,22,780.46	-11,954.57	0.00
	BARH	13,166.154	12,902.073	-2,00,548.081	0.00	0.00
	NVVN-NEPAL	-5,938.035	-5,814.064	34,991.065	0.00	-1,473.07
	APNRL	8,624.161	8,424.436	-2,46,179.049	0.00	0.00
	GMRKEL	8,065.675	7,976.291	-1,30,035.191	0.00	0.00
	JITPL	12,263.949	12,079.782	-3,24,377.09	0.00	0.00
	TP TCL	723.618	527.789	-3,42,757.58	0.00	0.00
	BRBCL	14,770.696	14,884.218	1,39,981.278	-611.02	-1,755.35
	TALCHER SOLAR	6.490	10.312	35,518.69	0.00	0.00
	JORETHANG HEP	486.228	417.888	-50,131.45	0.00	0.00
	NPGC	0.000	-130.402	-2,26,585.97	0.00	0.00
	HVDC SASARAM	-22.910	-17.105	11,889.179	-225.90	0.00
	VAE	998.433	0.000	-15,59,032.383	0.00	0.00
	NVVN	-5,056.797	-5,228.727	-3,04,631.688	-166.17	0.00
	CHUZACHEN	299.301	309.226	16,919.480	0.00	0.00
	TUL	5,102.673	5,083.127	27,833.412	-2,541.56	0.00
	DIKCHU	289.567	291.000	9,295.419	0.00	0.00
	THEP	396.177	403.488	21,701.068	0.00	0.00
	HVDC ALIPURDUAR	-14.996	-11.325	8,529.595	-146.05	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	7,162.612	7,089.028	-1,15,645.711	0.00	0.00
	NPGC_INFIRM	0.000	-51.998	-1,04,796.722	0.00	0.00
	DARLIPALI_INFIRM	0.000	18,019.645	2,27,67,518.482	0.00	0.00
28/12/19	BSPHCL	-75,887.397	-75,169.037	-1,76,989.07	-94,187.12	-14,853.96
	JUVNL	-16,169.451	-16,166.702	-5,80,934.11	-36,597.32	-15,089.37
	DVC	34,636.806	33,627.906	-14,19,630.46	-1,82,290.38	-8,822.98
	GRIDCO	-3,664.585	-3,499.800	1,27,348.23	-3,01,388.65	0.00
	SIKKIM	-1,699.381	-1,893.584	-5,25,539.40	0.00	0.00
	WBSETCL	-25,072.260	-26,435.059	-18,33,678.37	-84,784.19	-7,979.16
	NER	1,330.641	10,972.081	2,29,73,253.31	-2,39,716.61	-1,85,940.82
	NR	-75,165.848	-75,324.132	-40,84,893.06	-51,67,174.52	-57,18,850.29
	SR	-47,871.190	-54,199.331	-2,44,39,318.31	-2,50,68,976.40	-2,48,132.55
	WR	25,807.877	12,124.527	-2,48,36,268.56	-2,01,68,051.82	-94,617.21
	FSTPP-I & II	26,949.247	26,866.783	-76,095.92	0.00	-2,409.58
	KHSTPP-I	15,777.182	15,777.072	1,15,332.00	0.00	0.00
	TSTPP	20,096.206	20,093.794	1,25,845.58	0.00	0.00
	RANGIT	505.500	507.137	15,273.78	-1,127.45	0.00
	KHSTPP-II	29,297.056	28,915.774	-6,16,406.06	0.00	-3,144.33
	FSTPP-III	9,902.181	9,940.207	1,13,095.63	-725.67	0.00
	TEESTA	2,412.000	2,543.709	2,76,642.73	0.00	0.00
	MAITHON R/B	19,098.405	19,158.581	1,91,467.91	0.00	0.00
	BARH	12,939.322	12,602.945	-4,35,189.429	0.00	0.00
	NVVN-NEPAL	-5,938.035	-5,773.184	3,20,399.777	0.00	0.00
	APNRL	8,624.161	8,571.273	10,690.971	0.00	0.00
	GMRKEL	7,333.112	7,184.509	-3,11,791.638	-5,925.04	0.00
	JITPL	12,197.699	11,954.618	-4,89,600.98	0.00	0.00
	TP TCL	723.618	532.588	-3,90,249.34	0.00	0.00
	BRBCL	14,381.395	14,636.218	4,71,338.538	0.00	0.00
	TALCHER SOLAR	51.343	54.367	28,222.46	0.00	0.00
	JORETHANG HEP	441.013	409.376	-16,038.04	0.00	0.00
	NPGC	0.000	-275.245	-6,02,418.21	0.00	0.00
	HVDC SASARAM	-22.961	-17.218	13,938.263	0.00	0.00
	VAE	1,060.568	0.000	-21,45,777.011	0.00	0.00
	NVVN	-6,522.283	-6,620.218	-4,27,549.077	-1,36,436.54	0.00
	CHUZACHEN	299.301	308.861	20,689.392	0.00	0.00
	TUL	5,297.256	5,247.782	60,737.942	-3,377.80	0.00
	DIKCHU	260.611	263.182	11,931.047	0.00	0.00
	THEP	407.975	374.880	-56,021.439	-92.89	0.00
	HVDC ALIPURDUAR	-15.145	-10.090	12,831.919	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	6,847.226	6,788.256	-1,02,887.426	0.00	0.00
	NPGC_INFIRM	0.000	-61.301	-1,541.046	0.00	0.00
	DARLIPALI_INFIRM	0.000	18,563.629	2,55,88,295.705	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.
29/12/19	BSPHCL	-77,854.728	-78,999.636	-42,00,889.81	-9,47,854.09	-17,386.04
	JUVNL	-16,259.603	-16,771.389	-12,58,010.79	-95,331.94	-10,067.61
	DVC	33,187.927	32,932.164	-2,52,432.20	-53,623.21	0.00
	GRIDCO	-8,173.953	-7,677.716	4,20,246.04	-2,71,395.83	0.00
	SIKKIM	-1,580.213	-1,700.657	-2,23,023.51	0.00	0.00
	WBSETCL	-23,160.526	-23,792.793	-2,96,413.03	-1,03,625.44	0.00
	NER	1,609.602	12,009.804	2,35,50,238.97	-2,64,438.69	-2,11,068.92
	NR	-68,166.710	-72,730.787	-99,91,108.13	-89,40,992.89	-1,99,82,216.26
	SR	-38,878.201	-53,066.813	-3,67,86,388.11	-3,72,44,994.48	-1,23,302.10
	WR	20,822.063	21,351.780	33,05,860.77	-1,23,21,938.98	-1,00,784.60
	FSTPP-I & II	22,058.692	22,191.512	2,72,399.88	-14,185.52	0.00
	KHSTPP-I	15,269.434	15,312.992	1,28,074.39	0.00	0.00
	TSTPP	19,628.622	19,660.353	1,28,451.68	-35,653.58	0.00
	RANGIT	525.500	542.846	50,439.17	0.00	0.00
	KHSTPP-II	24,982.167	24,888.715	-1,72,275.60	0.00	0.00
	FSTPP-III	9,779.963	9,794.621	-3,622.86	-4,218.43	0.00
	TEESTA	2,412.000	2,560.654	3,42,962.70	0.00	0.00
	MAITHON R/B	18,949.385	19,025.200	2,78,913.82	0.00	0.00
	BARH	12,271.054	12,289.854	-47,581.816	-7,283.54	0.00
	NVVN-NEPAL	-5,938.035	-5,917.488	-1,24,728.451	-38,718.44	-1,050.31
	APNRL	8,624.161	8,628.945	8,157.709	-7,782.20	0.00
	GMRKEL	4,534.172	4,402.109	-2,52,306.611	0.00	0.00
	JITPL	12,603.949	12,458.836	-2,83,218.50	0.00	0.00
	TPTCL	723.618	522.149	-3,99,311.42	-6,260.06	0.00
	BRBCL	14,007.776	14,183.272	1,64,218.191	-24,623.30	-881.51
	TALCHER SOLAR	47.060	46.694	-3,423.97	0.00	0.00
	JORETHANG HEP	455.190	447.392	-6,051.20	0.00	0.00
	NPGC	6,782.500	6,439.520	-5,66,334.93	-57,480.48	0.00
	HVDC SASARAM	-22.913	-17.649	11,989.835	-167.70	0.00
	VAE	4,836.093	0.000	-97,96,922.947	0.00	0.00
	NVVN	-7,736.301	-7,793.018	-2,20,686.463	-1,11,566.26	0.00
	CHUZACHEN	299.301	307.786	18,478.556	0.00	0.00
	TUL	5,118.761	5,101.164	49,233.484	0.00	0.00
	DIKCHU	260.611	262.273	4,215.624	0.00	0.00
	THEP	407.975	436.928	70,261.959	-133.80	0.00
	HVDC ALIPURDUAR	-14.947	-9.758	12,390.467	-162.39	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	6,827.999	6,749.276	-1,87,326.206	-887.33	0.00
	NPGC_INFIRM	0.000	-53.230	-1,15,148.706	0.00	0.00
	DARLIPALI_INFIRM	0.000	18,428.572	2,56,17,580.432	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 23/12/19 TO 29/12/19	BSPHCL	-5,19,714.66	-5,20,667.83	-87,35,773.86	-39,48,258.96	-1,10,522.52
	JUVNL	-1,13,372.55	-1,16,016.60	-1,07,09,229.10	-18,31,109.12	-98,607.14
	DVC	2,37,234.34	2,34,943.65	-16,06,256.55	-6,10,701.88	-42,720.00
	GRIDCO	-56,060.18	-53,161.23	49,97,873.78	-18,05,571.93	-1,640.96
	SIKKIM	-12,363.68	-13,048.65	-17,66,848.49	-94,901.39	0.00
	WBSETCL	-1,74,224.38	-1,78,197.95	-18,26,849.06	-11,29,411.45	-37,162.89
	NER	-2,463.27	70,262.69	18,88,16,773.00	0.00	0.00
	NR	-4,81,778.98	-4,92,232.89	-2,96,63,636.00	0.00	0.00
	SR	-3,75,230.21	-4,09,046.83	-13,50,34,204.00	0.00	0.00
	WR	1,85,141.37	1,43,348.77	-6,15,45,765.00	0.00	0.00
	FSTPP-I & II	1,86,047.82	1,86,330.84	8,06,315.29	-68,564.50	-2,409.58
	KHSTPP-I	1,10,880.92	1,11,145.38	12,73,386.40	-3,870.09	0.00
	KHSTPP-II	2,00,895.63	1,99,543.66	-21,76,527.55	-32,612.74	-5,028.84
	TSTPP	1,39,696.50	1,39,737.50	9,38,306.97	-36,159.75	0.00
	FSTPP-III	70,131.28	70,831.52	16,05,374.28	-7,243.32	0.00
	TEESTA	17,788.00	18,703.85	18,70,268.00	-1,20,940.52	0.00
	MAITHON R/B	1,36,148.44	1,36,540.87	15,36,590.06	-11,954.57	0.00
	RANGIT	3,646.50	3,745.79	3,04,703.70	-2,928.60	0.00
	BARH	89,938.38	88,955.78	-7,68,544.25	-26,798.70	0.00
	NVVN-NEPAL	-41,566.24	-40,667.95	17,65,370.00	-93,376.94	-9,899.59
	APNRL	60,822.53	60,916.36	8,50,534.48	-7,782.20	0.00
	GMRKEL	61,973.11	60,911.93	-21,85,380.04	-19,837.77	0.00
	JITPL	95,004.78	93,917.82	-22,02,151.01	-25,499.18	0.00
	TPTCL	5,065.33	3,774.25	-27,10,145.08	-38,489.20	0.00
	BRBCL	1,00,449.30	1,02,177.53	29,62,443.86	-38,182.02	-2,636.86
	TALCHER SOLAR	205.88	206.56	5,091.00	0.00	0.00
	JORETHANG HEP	3,282.23	3,045.60	-1,99,954.64	-678.81	0.00
	NPGC	6,782.50	5,633.27	-21,94,377.82	-99,172.14	0.00
	HVDC SASARAM	-159.22	-124.39	87,796.00	-1,524.55	0.00
	VAE	12,090.03	0.00	-3,14,43,109.12	0.00	0.00
	NVVN-BD	-48,151.24	-48,940.65	-33,08,585.00	-15,16,399.23	0.00
	CHUZACHEN	2,241.68	2,302.87	1,50,271.74	-436.38	0.00
	TUL	36,049.19	35,837.02	4,93,730.19	-8,483.87	0.00
	DIKCHU	1,969.06	1,984.45	75,175.66	-1,652.94	0.00
	THEP	2,611.22	2,691.74	2,41,678.31	-1,328.19	0.00
	HVDC ALIPURDUAR	-104.69	-81.49	59,273.00	-1,489.26	0.00
	OPGC_INFIRM	0.00	0.00	0.00	0.00	0.00
	MTPS-II	49,057.94	48,525.25	-10,88,761.91	-58,132.35	0.00
	NPGC_INFIRM	0.00	-613.78	-16,98,850.36	0.00	0.00
	DARLIPALI_INFIRM	0.00	60,584.66	7,69,96,176.12	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: 16/01/2020

RRAS Account for Week: 23-Dec-19 to 29-Dec-19

A. Payments to the RRAS Provider(s) from the DSM pool for UP Regulation

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges (Rs) (A)	Variable charges(Rs) (B)	Markup as per CERC Order(Rs) (C)	Total Charges (A+B+C)
1	FSTPP I & II	605.75000	505802	1545270	302877	2353943
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	316.45200	336073	719929	158225	1214229
4	KHSTPP-II	452.85000	498587	977251	226424	1702262
5	TSTPP-I	29.00000	28246	59508	14500	102254
6	BARH	9.00000	16830	22680	4500	44010
7	BRBCL	2376.99000	5942473	5405275	1188493	12536245
8	MTPS-II	465.72000	1273278	1236486	232860	2742625
9	NPGC	0.00000	0	0	0	0
	Total	4255.76200	8601289	9966399	2127879	20695568

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	2485.72941	5652549	4239412
2	MTPS-II	803.60250	2133565	1600173
3	NPGC	127.50000	258188	193641
4	FSTPP I & II	4951.38087	12630973	9473229
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	1996.64614	4542370	3406777
7	KHSTPP-II	524.96270	1132870	849652
8	TSTPP-I	2131.75538	4374362	3280772
9	BARH	2595.40351	6540417	4905313
	Total	15616.98051	37265292	27948969

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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	605.75000	108320	BSPHCL
			15495	JUVNL
			181564	GRIDCO
			28805	SIKKIM
			5050	WBSETCL
			6251	WB SOLAR
			4127	ASSAM
			7281	DELHI
			14238	HARYANA
			18440	RAJASTHAN
			116231	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	316.45200	3	GRIDCO
			112150	SIKKIM
			1647	ASSAM
			31831	DELHI
			23237	HARYANA
			2593	HVDC_PUSAULI
			164612	UP
4	KHSTPP-II	452.85000	1406	GRIDCO
			7049	CHATTISGARH
			6020	DELHI
			32806	GUJARAT
			43664	HARYANA
			21460	HP
			3024	MAHARASHTRA
			11702	MP
			5634	PUNJAB
			9092	RAJASTHAN
			339497	UP
			17233	UTTARAKHAND
5	TSTPP-I	29.00000	1496	BSPHCL
			5322	GRIDCO
			21428	SIKKIM

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6	BARH	9.00000	179	HVDC_APD
			16651	JUVNL
7	BRBCL	2376.99000	67204	BIHAR_RAILWAYS
			474222	DVC_RAILWAYS
			1152037	MAHARASHTRA RAILWAYS
			470991	MP RAILWAYS
			3224745	RAILWAYS
			130657	HARYANA RAILWAY
			179776	PUNJAB RAILWAY
			242841	RAJASTHAN RAILWAY
8	MTPS-II	465.72000	548665	BSPHCL
			7703	DVC
			666519	GRIDCO
			50391	WBSETCL
9	NPGC	0.00000	0	-
	Total	4255.76200	8601289	

A) RRAS settlement account for the week 23-Dec-19 to 29-Dec-19 has been prepared as per the detailed procedure for Ancillary Services Operation as approved by CERC

B) Fixed Charges and Variable Charges for RRAS providers have been calculated as per the rates furnished by the respective RRAS providers in Format AS-I and the same published in ERPC website as format AS-3.

C) Mark Up rate for Regulation Up service has been considered at 50paise/KWh as per CERC order on petition no 01/SM/2016 dated 29.02.2016

D) Quantum of Energy scheduled to/from VAE (Virtual Ancillary Entity) from/to concerned RRAS provider during Regulation Up/Regulation Down service has been considered as per the data furnished by ERLDC

E) For the purpose of refund of Fixed Charges during Regulation Up service, the total Fixed charges received by the RRAS provider from DSM Pool Account has been apportioned in the ratio of the quantum surrendered by the original beneficiaries. This is as per Clause 13.6 of the Detailed Procedure for Ancillary Services Operation approved by CERC.

F) RRAS Account in respect of MPL has not been prepared due to non availability data in required format.

FRAS Settlement Account by ERPC

Date: 16/01/2020

FRAS Account for Week: 23-Dec-19 to 29-Dec-19

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

Sr.No	FRAS Provider Name	FRAS UP Eup(MWH)	FRAS DOWN Edown(MWH)	Mileage Em(MWH)	Incentive as per CERC Order(Rs)	Total Charges (Rs)
1	TEESTA-V	0.00	0.00	0.00	0	0
2	RANGIT	0.00	0.00	0.00	0	0

A) FRAS settlement account for the week 23-Dec-19 to 29-Dec-19 has been prepared based on the CERC order in petition No.07/SM/2018/Suo-Motu, dated 16.07.2018.

B) The incentive has been calculated at the rate of 10 Paisa/Kwh for mileage Energy.

AGC Settlement Account by ERPC

Date:16/01/2020

AGC Account for Week: 23-Dec-19 to 29-Dec-19

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

Sr.No	AGC Provider Name	UP Regulation due to AGC(MWh)	Down Regulation due to AGC(MWh)	Net Energy(MWh)	Variable Charges (Rs)	Markup Charges as per CERC order (Rs)	Total Charges (Rs)
1	BARH	184.968750	883.481250	-698.512500	-1760252	534225	-1226027

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 23-Dec-19 to 29-Dec-19 has been prepared based on the CERC order in petition No.79/RC/2017, dated 06.12.2017.

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

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