



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/ 10555-589

Date: 08.01.2020

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 16.12.2019 to 22.12.2019.

दिनांक -16.12.2019 से 22.12.2019 तक की अवधि हेतु अतिरिक्त विचलन प्रभार, आरआरएएस, एफआरएएस एवं एजीसी निपटान खाते सहित विचलन प्रभार का विवरण।

Sir,

Statement of Deviation charges for the week has been prepared as per CERC(DSM & Related matters) regulation,2014 & all amendments(including 5th Amendment regulation,2019 dated 28.05.2019)

इस सप्ताह के लिए विचलन प्रभार का विवरण सीईआरसी (डीएसएम एवं संबंधित मामले) अधिनियम, 2014 एवं अन्य सभी संशोधनों (दिनांक- 28.05.2019 के 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 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 02.01.2020.

दिनांक -02.01.2020 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,


(J. Bandyopadhyay)

सदस्यसचिव / MEMBER SECRETARY

List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand . (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Sheikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. Sr. General Manager(Finance), OPGC, Odisha (Fax: 06645 222225)
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 ,2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna (Fax: 0612 2227630)
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5th Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
33. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
34. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
35. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building., Deorali, Gangtok, Sikkim-737102

EASTERN REGIONAL POWER COMMITTEE
ABT Based Deviation Charge Account
KOLKATA
For the period 16.12.19 TO 22.12.19
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		8.82690	35.78526	0.56114		45.17331
JUVNL		83.11510	27.46368	1.04097		111.61975
DVC		41.93756	22.05884	0.00000		63.99640
GRIDCO	12.60349		36.50098	0.11078		24.00828
SIKKIM		35.62637	3.18894	0.00000		38.81531
WBSETCL		73.22911	9.23282	0.46125		82.92318
HVDC SASARAM	0.96254		0.01958	0.00000	0.94296	
HVDC ALIPURDUAR	0.53928		0.01545	0.00000	0.52383	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		15.17269	1.96164	0.00000		17.13433
FSTPP-III	13.33670		0.28704	0.00000	13.04966	
KHSTPP-I	9.22160		0.51462	0.00000	8.70698	
KHSTPP-II		56.13423	0.78366	0.05345		56.97134
TSTPP	4.40558		0.38015	0.00000	4.02543	
BARH		17.96216	0.73316	0.00000		18.69532
MTPS-II		14.24671	1.45027	0.00000		15.69698
BRBCL	10.73172		1.86498	0.06074	8.80600	
TEESTA	25.59254		0.00000	0.00000	25.59254	
RANGIT	3.57748		0.01521	0.00000	3.56227	
MAITHON R/B	20.99583		0.82032	0.00000	20.17550	
NPGC		6.17772	0.06410	0.02734		6.26917
OTHER GENERATORS						
APNRL	7.89841		0.03738	0.00000	7.86103	
GMRKEL		41.40741	0.26935	0.02236		41.69912
JITPL		20.27058	0.28320	0.00000		20.55378
CHUZACHEN	2.00249		0.00436	0.00000	1.99812	
DIKCHU		0.86915	0.65942	0.00000		1.52857
JORETHANG HEP		5.72853	0.00097	0.00000		5.72950
THEP		3.89120	0.00895	0.00000		3.90015
TUL		1.07870	0.70570	0.00000		1.78440
INTER- REGIONAL						
NER	1856.70020				1856.70020	
NR	325.99318				325.99318	
SR		1263.89567				1263.89567
WR	68.14325				68.14325	
INTER- NATIONAL						
NVVN-BD		18.68209	11.07294	0.00000		29.75503
NVVN-NEPAL	54.15266		3.89162	0.15945	50.10159	
TPTCL		23.14095	0.29864			23.43959
INFIRM GENERATORS						
OPGC_INFIRM						0.00000
NPGC_INFIRM		37.48320				37.48320
DARLIPALI_INFIRM		68.22713				68.22713
SOLAR GENERATORS						
TALCHER SOLAR		1.01541				1.01541
TOTAL	2416.85693	1838.11859	160.37325	2.49749	2396.18253	1980.31492

(All figures in Rs. Lakhs)

Payable to the pool(A):	1838.11859
Receivable from the pool(B):	2416.85693
Differential Amount Arising from capping of Generating Stations(A-B)	-578.73834
Additional Deviation Amount:	162.87073

**EASTERN REGIONAL POWER COMMITTEE
KOLKATA**

i) Metering points for Inter-Regional Exchange:-

a) **Northern Region:** Pusauli East Bus and ER end of other A.C. Ties

b) **Western Region :** Ranchi end of Ranchi-Dharamjaygarh 765kV D/C, ER end of Sundergarh-Dharamjaygarh 765kV D/C,

ER end of Sundergarh-Raigarh 400kV Q/C, ER end of Ranchi-Sipat 400kV D/C, Budipadar-Korba 220 kV lines & Budhipadar-Raigarh 220kV D/C Lines

c) **Southern Region:** Angul end of Angul-Sirkakulam 765kV D/C Lines, Jeypore end of Jeypore -Gajuwaka D/C & East bus of TSTPP Stage I & II interconnector.

d) **North Eastern Region:** NER end of 220 kV Alipurduar -Salakati D/C ,400 kV Alipurduar Bongaigaon and 400kV Binaguri - Bongaigaon D/C lines.

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

iii) Deviation charges for the week has been calculated as per amendment of CERC (Deviation Settlement Mechanism and related matters) Regulation.Notification no. No.L-1/132/2

CERC dated 06.01.14. Amendment as per CERC order dated 20.01.2015 on petition no RP/06/2015, 4th Amendment order dated 20.11.2018 and 5th Amendment order dated 28.05.2019 have also been incorporated.

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

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

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

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

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

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

x) As informed by ERLDC NPGC(NTPC) became a regional entity and DSM pool member wef 10.05.18 as NPGC started drawing start up power wef 10.05.18

xi) As informed by ERLDC DARLIPALI(NTPC) became a regional entity and DSM pool member wef 31.05.18.

xii) Dagachhu HEP has been considered as pure Run of River without pondage as per TPTCL letter dated 06.02.2019 for computation of ADC due to sign change violation.

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

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL CHARGE(Block wise Volume limit) IN Rs.	Page 1 of 1
						ADDITIONAL DEVIATION CHARGE(Sign Change Violation) IN Rs.
16/12/19	BSPHCL	-63,106.452	-63,084.529	-15,97,184.11	-12,77,853.33	0.00
	JUVNL	-14,850.488	-13,276.831	6,88,544.01	-15,71,929.28	-7,438.41
	DVC	27,972.264	28,556.559	-4,11,531.60	-14,19,537.43	0.00
	GRIDCO	-11,512.943	-10,978.527	12,09,454.37	-3,86,185.80	0.00
	SIKKIM	-1,368.138	-1,728.402	-10,49,214.98	-1,95,918.54	0.00
	WBSETCL	-21,541.530	-22,634.815	-7,22,695.26	-3,84,069.52	-1,233.60
	NER	-4,342.390	5,178.899	2,46,48,547.05	-24,55,868.99	-1,70,255.58
	NR	-79,070.481	-75,327.887	97,91,620.02	-26,38,185.54	-1,76,24,916.03
	SR	-50,008.435	-61,214.615	-3,26,42,341.88	-3,26,96,574.99	-2,74,685.96
	WR	14,610.533	16,329.857	93,10,537.10	-71,82,106.43	-3,15,835.35
	FTSTP-I & II	29,255.634	29,257.889	-16,503.46	-1,16,507.90	0.00
	KHSTPP-I	14,017.112	13,952.245	-57,381.08	-41,939.67	0.00
	TSTPP	18,890.605	18,835.626	30,727.67	-35,527.06	0.00
	RANGIT	585.250	618.076	1,02,570.58	0.00	0.00
	KHSTPP-II	28,996.408	28,498.438	-9,67,657.40	-54,212.00	-2,519.31
	FTSTP-III	9,334.384	9,362.074	1,18,294.63	-18,495.37	0.00
	TEESTA	3,128.000	3,222.109	3,25,503.14	0.00	0.00
	MAITHON R/B	18,884.445	18,870.872	32,920.15	-59,278.75	0.00
	BARH	12,223.436	12,142.800	31,146.626	-6,286.59	0.00
	NVNV-NEPAL	-5,226.125	-5,056.016	-3,47,837.608	-3,80,844.18	0.00
	APNRL	8,621.873	8,735.927	3,43,560.924	-3,738.27	0.00
	GMRKEL	13,948.825	13,655.854	-5,48,285.925	-1,116.66	-2,236.02
	JITPL	11,828.109	11,665.818	-2,30,258.03	-2,990.74	0.00
	TPTCL	723.436	594.694	-2,38,734.04	-5,805.27	0.00
	BRBCL	13,987.435	14,044.072	29,965.576	-1,19,227.02	0.00
	TALCHER SOLAR	27.045	24.264	-26,176.68	0.00	0.00
	JORETHANG HEP	559.717	460.256	-1,40,764.26	0.00	0.00
	NPGC	10,827.363	10,772.594	3,157.04	-4,643.72	0.00
	HVDC SASARAM	-20.759	-17.071	9,733.698	-1,627.34	0.00
	VAE	1,445.145	0.000	-16,74,837.411	0.00	0.00
	NVNV	-5,043.975	-5,132.363	-4,03,598.541	-2,71,479.36	0.00
	CHUZACHEN	378.968	394.013	32,107.564	-203.64	0.00
	TUL	6,536.244	6,435.854	13,014.985	-2,260.32	0.00
	DIKCHU	347.394	340.273	-29,617.744	-65,666.60	0.00
	THEP	460.121	451.712	17,525.799	0.00	0.00
	HVDC ALIPURDUAR	-15.220	-11.650	9,492.752	-1,036.76	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.000	0.00
	MTPS-II	6,595.588	6,489.872	-1,85,607.285	-16,373.25	0.00
	NPGC_INFIRM	0.000	-152.158	-3,97,570.755	0.00	0.00
	DARLIPALI_INFIRM	0.000	-332.566	-8,38,391.608	0.00	0.00
	17/12/19	BSPHCL	-64,502.550	-64,332.846	2,47,757.17	-6,111.54
JUVNL		-15,525.080	-15,347.384	5,51,370.71	0.00	0.00
DVC		31,095.861	30,777.296	-5,79,605.42	-39,055.96	0.00
GRIDCO		-8,998.043	-8,264.970	11,44,666.47	-91,610.42	0.00
SIKKIM		-1,506.166	-1,821.967	-8,88,532.80	-1,845.55	0.00
WBSETCL		-31,229.313	-31,684.633	-1,97,562.73	-6,041.95	-3,741.08
NER		-4,062.822	4,751.194	2,41,35,821.58	0.00	-2,05,387.84
NR		-76,969.965	-70,224.857	1,42,32,533.09	-30,58,743.19	-3,41,58,079.41
SR		-51,749.014	-60,506.439	-1,48,34,175.84	-2,48,50,246.71	-1,70,699.32
WR		19,514.317	17,863.454	-1,04,05,636.30	-1,54,01,923.23	-1,76,787.62
FTSTP-I & II		29,134.967	29,110.153	-89,879.33	0.00	0.00
KHSTPP-I		15,399.158	15,507.963	2,90,808.76	0.00	0.00
TSTPP		18,941.605	18,869.464	-79,087.57	0.00	0.00
RANGIT		596.500	615.202	45,087.53	0.00	0.00
KHSTPP-II		28,884.623	28,558.348	-11,67,288.65	0.00	0.00
FTSTP-III		10,137.641	10,125.046	-33,675.62	0.00	0.00
TEESTA		3,168.000	3,330.036	3,49,670.04	0.00	0.00
MAITHON R/B		17,841.435	17,952.327	2,53,187.56	0.00	0.00
BARH		12,609.123	12,445.091	-1,78,037.658	0.00	0.00
NVNV-NEPAL		-5,941.042	-5,622.352	8,46,051.105	0.00	-4,375.94
APNRL		8,672.226	8,701.673	82,566.937	0.00	0.00
GMRKEL		14,560.495	14,259.345	-6,22,906.711	0.00	0.00
JITPL		11,668.109	11,487.200	-4,20,100.07	0.00	0.00
TPTCL		723.436	589.351	-3,05,095.33	0.00	0.00
BRBCL		14,136.977	14,364.363	4,35,183.699	0.00	0.00
TALCHER SOLAR		28.385	27.239	-10,969.65	0.00	0.00
JORETHANG HEP		556.579	540.000	-23,773.50	0.00	0.00
NPGC		12,922.058	12,871.326	-86,129.49	0.00	0.00
HVDC SASARAM		-22.957	-17.288	14,892.777	0.00	0.00
VAE		1,372.690	0.000	-46,77,885.571	0.00	0.00
NVNV		-7,764.526	-7,759.636	-58,510.940	-1,22,207.94	0.00
CHUZACHEN		378.968	393.859	36,592.327	0.00	0.00
TUL		6,292.050	6,322.109	91,728.070	0.00	0.00
DIKCHU		350.763	314.727	-76,676.830	0.00	0.00
THEP		460.121	444.896	-24,850.209	0.00	0.00
HVDC ALIPURDUAR		-15.231	-11.843	8,638.497	0.00	0.00
OPGC_INFIRM		0.000	0.000	0.000	0.000	0.00
MTPS-II		6,489.333	6,377.680	-2,65,243.219	0.00	0.00
NPGC_INFIRM		0.000	-201.290	-5,47,966.633	0.00	0.00
DARLIPALI_INFIRM		0.000	-356.490	-9,81,738.277	0.00	0.00
18/12/19		BSPHCL	-67,705.025	-67,442.302	-4,45,093.91	-2,00,920.77
	JUVNL	-15,686.786	-15,648.130	1,45,132.61	-13,154.35	-16,258.81
	DVC	33,697.132	33,002.879	-13,65,899.35	-1,61,916.17	0.00
	GRIDCO	-12,489.006	-12,103.257	6,08,636.92	-58,340.74	0.00
	SIKKIM	-1,618.882	-1,809.110	-4,99,918.97	-21,001.77	0.00
	WBSETCL	-34,753.207	-34,987.395	1,47,493.27	-31,938.94	0.00
	NER	-1,394.163	8,221.138	2,40,99,883.24	0.00	-1,25,261.29
	NR	-81,365.322	-71,807.764	2,19,15,024.51	-7,34,131.82	-4,82,13,053.93
	SR	-48,422.389	-53,092.536	-1,38,61,737.04	-2,27,97,168.60	-98,788.67
	WR	21,866.313	12,685.495	-2,21,45,867.02	-2,25,98,869.63	-2,71,087.85
	FTSTP-I & II	30,594.444	30,445.350	-3,38,151.60	-8,470.92	0.00
	KHSTPP-I	15,667.276	15,759.009	2,56,285.84	0.00	0.00
	TSTPP	19,721.574	19,686.340	53,692.26	0.00	0.00
	RANGIT	587.000	600.371	26,330.22	0.00	0.00
	KHSTPP-II	30,043.381	29,636.435	-8,47,118.30	-5,067.56	0.00
	FTSTP-III	10,281.861	10,373.997	2,15,402.72	0.00	0.00
	TEESTA	2,874.000	3,023.891	3,25,975.90	0.00	0.00
	MAITHON R/B	19,905.635	20,006.509	2,63,487.24	0.00	0.00
	BARH	12,697.468	12,471.818	-4,48,756.854	-9,980.52	0.00
	NVNV-NEPAL	-5,941.042	-5,706.064	5,07,499.469	0.00	0.00
	APNRL	8,823.283	8,800.218	1,999.008	0.00	0.00
	GMRKEL	14,506.254	14,187.927	-5,73,399.082	-8,425.64	0.00
	JITPL	11,695.609	11,537.745	-3,10,360.19	-6,131.41	0.00
	TPTCL	723.436	584.636	-2,80,477.48	-4,372.68	0.00
	BRBCL	12,548.845	12,302.836	-4,76,105.927	-27,592.73	-1,737.98
	TALCHER SOLAR	23.428	22.407	-10,547.17	0.00	0.00
	JORETHANG HEP	499.089	490.656	-12,387.38	0.00	0.00
	NPGC	13,001.731	12,838.924	-1,77,622.32	-1,766.62	-2,734.02
	HVDC SASARAM	-22.957	-17.060	14,750.437	0.00	0.00
	VAE	-48.887	0.000	14,80,297.882	0.00	0.00
	NVNV	-7,764.046	-7,681.309	-3,23,440.589	-2,14,075.06	0.00
	CHUZACHEN	354.529	368.534	31,553.044	0.00	0.00
	TUL	6,088.976	6,097.236	1,07,511.127	0.00	0.00
	DIKCHU	318.362	303.662	-1,01,280.512	0.00	0.00
	THEP	460.121	415.360	-38,546.065	-96.97	0.00
	HVDC ALIPURDUAR	-15.051	-12.892	5,821.664	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.000	0.00
	MTPS-II	7,209.070	7,159.540	-1,10,618.771	-724.02	0.00
	NPGC_INFIRM	0.000	-305.870	-5,30,327.362	0.00	0.00
	DARLIPALI_INFIRM	0.000	-369.008	-9,30,848.611	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.
19/12/19	BSPHCL	-67,195.221	-67,590.334	-24,53,550.82	-6,94,664.64	-9,584.14
	JUVNL	-15,062.102	-15,817.230	-22,41,042.62	-67,151.24	-10,752.97
	DVC	36,167.219	35,648.979	-10,02,523.65	-15,945.57	0.00
	GRIDCO	-10,462.859	-11,176.324	-30,32,958.42	-13,56,244.33	0.00
	SIKKIM	-1,742.957	-1,848.600	-2,28,643.63	0.00	0.00
	WSESTCL	-33,112.395	-33,663.149	-1,53,416.27	-36,213.73	-2,865.73
	NER	-1,360.977	7,889.136	2,53,36,701.39	0.00	-1,91,598.22
	NR	-79,793.369	-73,931.083	1,06,03,728.11	-26,06,065.34	-2,54,48,947.47
	SR	-49,333.208	-49,650.137	-8,93,639.34	-1,75,75,460.10	-3,69,550.35
	WR	15,321.937	9,434.360	-1,22,28,071.56	-1,37,31,112.08	-87,749.59
	APNRL	30,190.382	30,006.196	-5,29,255.04	0.00	0.00
	FSTPP-I & II	16,207.159	16,186.022	81,183.79	-269.06	0.00
	TSTPP	19,477.223	19,392.049	-85,712.56	0.00	0.00
	RANGIT	606.000	628.204	43,219.62	0.00	0.00
	KHSTPP-II	29,237.494	28,862.290	-5,13,813.83	-19,086.73	-2,825.31
	FSTPP-III	10,222.894	10,289.343	1,26,540.93	0.00	0.00
	TEESTA	2,622.000	2,728.982	2,81,497.11	0.00	0.00
	MAITHON R/B	18,802.483	18,905.018	2,87,950.19	0.00	0.00
	BARH	12,828.036	12,697.527	-6,67,648.150	0.00	0.00
	NVUN-NEPAL	-5,941.042	-5,670.208	5,05,013.485	0.00	0.00
	APNRL	8,747.754	8,608.945	-1,62,023.73	0.00	0.00
	GMRKEL	15,091.160	14,769.382	-5,99,536.417	0.00	0.00
	JITPL	11,654.830	11,522.691	-2,56,003.09	0.00	0.00
	TPTCL	723.436	575.807	-3,11,711.64	0.00	0.00
	BRBCL	13,131.245	13,238.691	1,84,151.198	0.00	0.00
	TALCHER SOLAR	41.440	38.036	-31,825.06	0.00	0.00
	JORETHANG HEP	532.186	521.824	-19,245.08	0.00	0.00
	NPGC	13,857.410	13,883.574	1,81,278.53	0.00	0.00
	HVDC SASARAM	-22.957	-16.830	15,725.515	0.00	0.00
	VAE	396.238	0.000	1,59,802.460	0.00	0.00
	NVUN	-7,705.888	-7,796.589	-2,80,248.603	-2,36,857.43	0.00
	CHUZACHEN	354.529	365.664	20,529.104	0.00	0.00
	TUL	5,782.160	5,567.418	-5,44,227.854	-63,104.49	0.00
	DIKCHU	318.362	321.818	12,369.673	0.00	0.00
	THEP	447.776	364.224	-1,21,072.876	0.00	0.00
	HVDC ALIPURDUAR	-14.935	-12.381	7,248.163	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	6,753.506	6,683.200	-1,81,626.775	0.00	0.00
	NPGC_INFIRM	0.000	-213.502	-5,87,119.797	0.00	0.00
	DARLIPALI_INFIRM	0.000	362.332	-9,71,965.926	0.00	0.00
	20/12/19	BSPHCL	-71,292.826	-69,921.456	-19,32,259.17	-12,18,861.97
JUVNL		-15,234.748	-16,537.748	-51,64,627.59	-10,89,215.79	-55,104.94
DVC		35,209.998	35,533.051	8,11,784.09	-5,30,250.17	0.00
GRIDCO		-10,490.933	-9,941.508	7,11,760.66	-4,24,335.35	-5,036.63
SIKKIM		-1,721.782	-1,837.238	-4,23,825.59	-98,223.23	0.00
WSESTCL		-33,112.900	-33,685.980	-1,25,649.60	-1,92,612.78	-23,476.21
NER		1,242.729	9,089.363	2,83,26,828.52	0.00	-2,34,056.21
NR		-80,159.758	-79,134.702	11,24,995.49	-88,35,990.05	-26,99,989.17
SR		-51,703.975	-55,368.388	-1,48,45,271.60	-2,81,97,430.27	-3,49,158.92
WR		9,815.534	7,787.546	-35,08,234.61	-1,78,41,904.23	-1,17,514.13
APNRL		31,426.077	31,331.934	-3,25,456.13	-68,980.64	0.00
FSTPP-I & II		16,312.053	16,329.094	50,191.16	-8,066.98	0.00
TSTPP		20,518.745	20,622.419	2,93,681.50	0.00	0.00
RANGIT		556.750	562.714	17,026.97	-425.47	0.00
KHSTPP-II		27,599.684	27,453.489	-3,83,792.15	0.00	0.00
FSTPP-III		10,031.222	10,185.889	3,85,609.91	-4,155.58	0.00
TEESTA		2,958.000	3,120.509	4,41,408.89	0.00	0.00
MAITHON R/B		20,527.538	20,700.218	4,61,283.75	-22,284.49	0.00
BARH		13,256.402	12,937.745	-7,22,621.297	-48,487.02	0.00
NVUN-NEPAL		-5,941.042	-5,530.768	12,93,481.674	0.00	-3,493.67
APNRL		8,848.459	8,880.291	1,16,566.39	0.00	0.00
GMRKEL		14,992.479	14,767.418	-5,71,562.738	-17,392.64	0.00
JITPL		15,497.359	15,375.782	-3,37,684.01	-19,197.59	0.00
TPTCL		723.436	571.668	-4,03,776.58	-19,686.00	0.00
BRBCL		14,850.217	14,761.963	-3,27,187.614	-38,844.86	-2,272.54
TALCHER SOLAR		35.126	35.268	-9,043.76	0.00	0.00
JORETHANG HEP		532.186	485.088	-1,00,124.06	-96.97	0.00
NPGC		14,154.707	14,177.045	83,563.80	0.00	0.00
HVDC SASARAM		-22.957	-15.838	25,806.769	-76.13	0.00
VAE		-46.078	0.000	20,24,178.765	0.00	0.00
NVUN		-5,166.836	-5,277.673	-3,86,639.244	-92,449.95	0.00
CHUZACHEN		354.529	366.154	25,188.284	-232.73	0.00
TUL		5,803.352	5,799.564	59,525.894	-4,136.53	0.00
DIKCHU		314.903	311.455	-94.445	-275.49	0.00
THEP		439.904	366.720	-1,73,143.218	-798.14	0.00
HVDC ALIPURDUAR		-15.030	-12.837	8,635.274	-341.06	0.00
OPGC_INFIRM		0.000	0.000	0.000	0.00	0.00
MTPS-II		7,444.613	7,284.124	-4,03,438.660	-1,25,622.29	0.00
NPGC_INFIRM		0.000	-214.718	-7,99,338.634	0.00	0.00
DARLIPALI_INFIRM		0.000	337.295	-12,99,976.821	0.00	0.00
21/12/19		BSPHCL	-70,924.844	-70,463.587	-2,75,101.47	-1,67,853.08
	JUVNL	-16,071.039	-16,875.022	-22,75,002.71	-4,917.65	-6,439.18
	DVC	32,359.403	32,103.685	-6,21,429.37	-9,089.72	0.00
	GRIDCO	-10,535.240	-10,478.738	-10,21,160.20	-13,09,450.83	0.00
	SIKKIM	-1,676.094	-1,846.835	-4,85,291.55	-1,905.07	0.00
	WSESTCL	-30,381.909	-31,367.212	-23,94,487.29	-1,28,427.22	0.00
	NER	-1,264.970	7,134.618	2,36,48,739.44	-2,89,478.58	-1,07,337.07
	NR	-70,581.938	-79,724.271	-2,99,63,011.97	-1,88,28,657.38	-7,19,11,228.74
	SR	-55,079.720	-64,400.563	-1,97,15,409.14	-2,23,28,059.00	-1,65,575.42
	WR	12,217.806	26,408.038	3,63,43,006.44	-56,08,190.34	-3,93,120.91
	APNRL	30,843.111	30,552.106	-5,33,437.77	-2,204.59	0.00
	FSTPP-I & II	13,891.120	13,951.579	2,06,359.23	-1,186.14	0.00
	TSTPP	20,310.556	20,247.779	-49,328.45	0.00	0.00
	RANGIT	553.750	577.994	67,383.78	-1,095.55	0.00
	KHSTPP-II	29,546.682	29,109.134	-9,12,987.08	0.00	0.00
	FSTPP-III	10,016.194	10,107.957	2,01,568.73	-6,053.20	0.00
	TEESTA	2,622.000	2,788.618	4,09,381.00	0.00	0.00
	MAITHON R/B	19,016.578	19,202.000	4,68,207.40	-468.84	0.00
	BARH	12,941.472	12,908.727	1,39,110.569	-8,561.54	0.00
	NVUN-NEPAL	-5,941.042	-5,417.936	14,94,635.250	-8,318.02	-2,837.88
	APNRL	8,697.402	8,715.491	79,996.871	0.00	0.00
	GMRKEL	14,793.242	14,489.891	-6,89,536.292	0.00	0.00
	JITPL	16,578.320	16,483.054	-1,97,203.38	0.00	0.00
	TPTCL	723.436	563.143	-3,78,111.72	0.00	0.00
	BRBCL	14,722.154	14,979.782	6,81,465.341	-833.55	0.00
	TALCHER SOLAR	31.655	32.218	4,703.88	0.00	0.00
	JORETHANG HEP	532.186	462.528	-1,68,114.75	0.00	0.00
	NPGC	13,710.467	13,761.931	2,32,613.37	0.00	0.00
	HVDC SASARAM	-21.160	-17.357	11,345.912	-254.30	0.00
	VAE	32.393	0.000	7,86,846.318	0.00	0.00
	NVUN	-6,739.430	-6,725.018	-1,46,560.689	-51,599.41	0.00
	CHUZACHEN	354.529	365.136	23,760.723	0.00	0.00
	TUL	5,761.500	5,750.182	79,550.521	-1,068.62	0.00
	DIKCHU	285.860	290.455	12,239.678	0.00	0.00
	THEP	364.018	344.544	-32,737.015	0.00	0.00
	HVDC ALIPURDUAR	-15.081	-12.616	7,623.344	-167.28	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	6,875.083	6,795.564	-1,76,944.661	-2,307.12	0.00
	NPGC_INFIRM	0.000	-147.931	-4,14,657.042	0.00	0.00
	DARLIPALI_INFIRM	0.000	-319.770	-8,94,895.139	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.
22/12/19	BSPHCL	-72,785.315	-71,734.125	17,08,223.79	-12,261.03	-19,717.02
	JUVNL	-17,231.662	-17,099.921	-15,884.82	0.00	-8,102.89
	DVC	30,747.279	30,359.537	-10,24,550.60	-30,088.53	0.00
	GRIDCO	-14,575.900	-13,805.408	16,39,949.07	-23,930.67	-6,041.79
	SIKKIM	-1,608.314	-1,577.991	12,810.08	0.00	0.00
	WBSETCL	-29,301.969	-30,555.657	-28,73,793.05	-1,43,777.77	-14,808.09
	NER	-1,176.341	11,021.257	3,54,73,499.18	0.00	-2,81,906.12
	NR	-65,105.781	-62,746.894	48,94,428.81	-65,04,154.47	-97,88,857.62
	SR	-47,469.572	-59,569.951	-2,85,96,992.64	-2,72,82,469.24	-3,07,251.48
	WR	24,705.135	29,065.814	94,50,591.37	-55,48,750.84	-83,384.41
	FTSPP-I & II	29,344.891	29,511.696	3,12,413.88	0.00	0.00
	KHSTPP-I	11,475.966	11,524.657	94,711.84	0.00	0.00
	TSTPP	18,598.014	18,667.204	2,76,585.30	-2,487.99	0.00
	RANGIT	544.250	565.019	60,129.53	0.00	0.00
	KHSTPP-II	29,475.055	29,036.060	-8,20,765.91	0.00	0.00
	FTSPP-III	9,778.753	9,898.765	3,19,928.90	0.00	0.00
	TEESTA	2,958.000	3,149.745	4,25,817.76	0.00	0.00
	MATTHON R/B	18,140.688	18,255.163	3,32,546.22	0.00	0.00
	BARH	12,302.423	12,295.854	50,590.726	0.00	0.00
	NVNV-NEPAL	-5,941.042	-5,504.304	11,16,197.987	0.00	-5,237.40
	APNRL	8,621.873	8,759.782	3,27,574.544	0.00	0.00
	GMRKEL	13,102.564	12,872.073	-5,35,513.482	0.00	0.00
	JITPL	16,232.677	16,108.654	-2,75,449.10	0.00	0.00
	TPTCL	723.436	559.443	-3,90,518.40	0.00	0.00
	BRCL	14,032.850	14,233.382	5,45,699.412	0.00	-2,063.29
	TALCHER SOLAR	39.065	37.087	-18,681.72	0.00	0.00
	JORETHANG HEP	507.895	462.848	-1,08,444.13	0.00	0.00
	NPGC	0.000	-341.956	-8,54,633.08	0.00	0.00
	HVDC SASARAM	-18.863	-17.467	3,999.293	0.00	0.00
	VAE	3,976.975	0.000	-1,40,71,323.172	0.00	0.00
	NVNV	-7,781.664	-7,866.763	-2,71,210.416	-1,18,630.31	0.00
	CHUZACHEN	354.529	365.674	30,517.487	0.00	0.00
	TUL	7,929.607	7,940.145	85,026.998	0.00	0.00
	DIKCHU	289.420	293.818	16,144.812	0.00	0.00
	THEP	360.046	345.440	-16,296.397	0.00	0.00
	HVDC ALIPURDUAR	-15.011	-12.509	7,067.933	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	6,538.893	6,492.036	-1,01,191.789	0.00	0.00
	NPGC_INFIRM	0.000	-170.626	-4,71,339.586	0.00	0.00
	DARLIPALI_INFIRM	0.000	-339.758	-9,65,298.011	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 16/12/19 TO 22/12/19	BSPHCL	-4,77,512.23	-4,74,569.17	-8,82,690.18	-35,78,526.37	-56,114.38
	JUVNL	-1,09,661.91	-1,10,602.27	-83,11,510.41	-27,46,368.30	-1,04,097.19
	DVC	2,27,249.16	2,25,981.98	-41,93,755.91	-22,05,883.54	0.00
	GRIDCO	-79,064.52	-76,748.73	12,60,348.87	-36,50,098.14	-11,078.42
	SIKKIM	-11,242.32	-12,470.14	-35,62,637.45	-3,18,894.15	0.00
	WBSETCL	-2,13,434.22	-2,18,578.83	-73,22,910.94	-9,23,281.90	-46,125.22
	NER	-12,358.93	53,285.60	18,56,70,020.00	0.00	0.00
	NR	-5,33,046.61	-5,12,897.46	3,25,99,318.00	0.00	0.00
	SR	-3,53,766.32	-4,03,802.62	-12,63,89,567.00	0.00	0.00
	WR	1,18,051.57	1,19,564.56	68,14,325.00	0.00	0.00
	FTSPP-I & II	2,10,789.51	2,10,215.31	-15,17,269.44	-1,96,164.05	0.00
	KHSTPP-I	1,02,969.84	1,03,210.57	9,22,159.53	-51,461.86	0.00
	KHSTPP-II	2,03,783.33	2,00,954.19	-56,13,423.32	-70,366.29	-5,344.61
	TSTPP	1,36,458.32	1,36,320.88	4,40,558.15	-38,015.05	0.00
	FTSPP-III	69,802.95	70,343.06	13,33,669.80	-28,704.15	0.00
	TEESTA	20,330.00	21,363.89	25,59,253.84	0.00	0.00
	MATTHON R/B	1,33,118.80	1,33,892.11	20,99,582.51	-82,032.08	0.00
	RANGIT	4,029.50	4,167.58	3,57,748.23	-1,521.02	0.00
	BARH	88,858.36	87,899.56	-17,96,216.04	-73,315.68	0.00
	NVNV-NEPAL	-40,872.37	-38,507.65	54,15,266.00	-3,89,162.21	-15,944.89
	APNRL	61,032.87	61,202.33	7,89,840.91	-3,738.27	0.00
	GMRKEL	1,00,995.02	99,001.89	-41,40,740.65	-26,934.94	-2,236.02
	JITPL	95,155.01	94,180.94	-20,27,057.88	-28,319.73	0.00
	TPTCL	5,064.05	4,038.74	-23,14,095.18	-29,863.95	0.00
	BRCL	97,409.72	97,925.09	10,73,171.69	-1,86,498.15	-6,073.81
	TALCHER SOLAR	227.14	216.52	-1,01,541.00	0.00	0.00
	JORETHANG HEP	3,719.84	3,423.20	-5,72,853.15	-96.97	0.00
	NPGC	78,473.74	77,963.44	-6,17,772.14	-6,410.35	-2,734.02
	HVDC SASARAM	-152.61	-118.92	96,254.00	-1,957.77	0.00
	VAE	7,129.08	0.00	-1,75,46,613.37	0.00	0.00
	NVNV-BD	-47,876.36	-48,239.27	-18,68,209.00	-11,07,294.47	0.00
	CHUZACHEN	2,530.58	2,619.03	2,00,248.53	-436.38	0.00
	TUL	44,193.89	43,912.51	-1,07,870.26	-70,569.96	0.00
	DIKCHU	2,224.97	2,176.18	-86,155.36	-65,942.09	0.00
	THEP	2,992.31	2,732.90	-3,89,120.05	-895.11	0.00
	HVDC ALIPURDUAR	-105.53	-86.73	53,928.00	-1,545.10	0.00
	OPGC_INFIRM	0.00	0.00	0.00	0.00	0.00
	MTPS-II	47,906.09	47,282.02	-14,24,671.16	-1,45,026.68	0.00
	NPGC_INFIRM	0.00	-1,306.09	-37,48,319.85	0.00	0.00
	DARLIPALI_INFIRM	0.00	-2,408.22	-68,22,713.39	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: 08/01/2020

RRAS Account for Week: 16-Dec-19 to 22-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	1205.81000	1006850	3076022	602905	4685777
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	552.70500	586973	1257405	276352	2120730
4	KHSTPP-II	393.22200	432939	848573	196611	1478122
5	TSTPP-I	108.25000	105435	222129	54125	381690
6	BARH	349.89200	654299	881729	174947	1710975
7	BRBCL	2225.82800	5564569	5061533	1112914	11739014
8	MTPS-II	1850.46500	5059172	4912986	925232	10897389
9	NPGC	32.00000	82240	64800	16000	163040
	Total	6718.17200	13492477	16325177	3359086	33176737

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	2768.45310	6295462	4721597
2	MTPS-II	263.25532	698943	524207
3	NPGC	851.66250	1724617	1293462
4	FSTPP I & II	4180.44000	10664302	7998227
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	991.03655	2254608	1690956
7	KHSTPP-II	635.15039	1370655	1027991
8	TSTPP-I	1356.64634	2783838	2087879
9	BARH	1050.56500	2647424	1985568
	Total	12097.20919	28439849	21329887

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	1205.81000	672175	BSPHCL
			41583	GRIDCO
			9615	SIKKIM
			15288	ASSAM
			9605	DELHI
			31806	HARYANA
			553	RAJASTHAN
			226225	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	552.70500	52211	BSPHCL
			4638	JUVNL
			42139	GRIDCO
			68008	SIKKIM
			63004	DELHI
			13886	HARYANA
			3136	HVDC_PUSAULI
			17415	RAJASTHAN
			322536	UP
4	KHSTPP-II	393.22200	7533	BSPHCL
			4674	JUVNL
			5871	GRIDCO
			11896	CHATTISGARH
			93135	DELHI
			47693	GUJARAT
			21320	HARYANA
			10494	HP
			38163	MP
			43129	RAJASTHAN
			107473	UP
41558	UTTARAKHAND			
5	TSTPP-I	108.25000	50832	BSPHCL
			54603	GRIDCO

EASTERN REGIONAL POWER COMMITTEE
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6	BARH	349.89200	6906	HVDC_APD
			504162	BSPHCL
			135561	JUVNL
			7670	SIKKIM
7	BRBCL	2225.82800	45434	BSPHCL
			305422	BIHAR_RAILWAYS
			392443	DVC_RAILWAYS
			803529	MAHARASHTRA RAILWAYS
			856792	MP RAILWAYS
			2417951	RAILWAYS
			217861	HARYANA RAILWAY
			223894	PUNJAB RAILWAY
301243	RAJASTHAN RAILWAY			
8	MTPS-II	1850.46500	3204117	BSPHCL
			3912	JUVNL
			1599429	GRIDCO
			1863	SIKKIM
			249851	WBSETCL
9	NPGC	32.00000	19930	BSPHCL
			50115	JUVNL
			12195	UP
Total		6718.17200	13492477	

A) RRAS settlement account for the week 16-Dec-19 to 22-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: 08/01/2020

FRAS Account for Week: 16-Dec-19 to 22-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 16-Dec-19 to 22-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:08/01/2020

AGC Account for Week: 16-Dec-19 to 22-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	492.406269	768.587891	-276.181622	-695978	630497	-65481

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 16-Dec-19 to 22-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.