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NO: ERPC/COM-II/ABT-DC/9502-9536

Date: 10.12.2019

To: As per List / संलग्न सूची के अनुसार

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS, FRAS & AGC Settlement Account for the period from 25.11.2019 to 01.12.2019.

दिनांक -25.11.2019 से 01.12.2019 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 एसिलरी 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 09.12.2019.

दिनांक -09.12.2019 को ईआरएलडीसी से विषयवार सप्ताह हेतु डाटा की अंतिम किस्त प्राप्त की गई है।

The constituents, who have to pay the Deviation Charges as indicated in the statement, are requested to make the payment to the Deviation Pool account operated by ERLDC within 10 days of the billing date. In case of delayed payments for Deviation charges against these bills beyond 12 days, the defaulting constituents shall have to pay simple interest @0.04 % for each day of delay.

जिन संघ के सदस्यों को विचलन शुल्क का भुगतान करना है, उनसे अनुरोध है कि वे बिलिंग तिथि के 10 दिनों के भीतर ईआरएलडीसी द्वारा संचालित विचलन पूल खाते में भुगतान करें। इन विचलन शुल्क के बिलों के भुगतान में 12 दिनों से अधिक के विलंब की स्थिति में, व्यतिक्रामी घटकों को विलंब के प्रत्येक दिन @ 0.04% का साधारण ब्याज का भुगतान करना होगा।

In case of delay in Payments to/ Receivables from the DSM Pool by the RRAS/AGC providers beyond 12/17 days of the issuance date, the RRAS/AGC providers shall pay to/receive from the DSM Pool Account simple interest @0.04 % for each day of delay.

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
ABT Based Deviation Charge Account
KOLKATA
For the period 25.11.19 TO 01.12.19
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	60.11226		7.82337	0.06229	52.22660	
JUVNL	75.93133		0.85515	0.32838	74.74780	
DVC	3.78991		3.05122	0.49045	0.24824	
GRIDCO		70.43614	42.86480	0.03311		113.33405
SIKKIM		6.75585	0.18193	0.00000		6.93778
WBSETCL		193.88990	11.91730	1.25912		207.06632
HVDC SASARAM	0.31140		0.00089	0.00000	0.31051	
HVDC ALIPURDUAR	0.48410		0.00323	0.00000	0.48087	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		27.25242	1.93832	0.00000		29.19074
FSTPP-III	10.26097		0.04486	0.00000	10.21611	
KHSTPP-I	16.53028		0.02499	0.00000	16.50530	
KHSTPP-II		50.02537	0.11790	0.07760		50.22087
TSTPP		6.13559	0.00000	0.00000		6.13559
BARH	15.58358		0.54421	0.05868	14.98069	
MTPS-II		9.44306	0.20783	0.00000		9.65088
BRBCL	7.73137		0.21854	0.01846	7.49437	
TEESTA	24.19975		0.00697	0.00000	24.19278	
RANGIT	3.66441		0.02155	0.00000	3.64286	
MAITHON R/B	19.46138		0.00000	0.00000	19.46138	
NPGC		15.53560	0.00000	0.00000		15.53560
OTHER GENERATORS						
APNRL		24.63644	0.00037	0.04029		24.67711
GMRKEL		25.30012	0.00049	0.04312		25.34372
JITPL		19.53315	0.00000	0.00000		19.53315
CHUZACHEN		0.90693	0.05709	0.00000		0.96403
DIKCHU	2.02215		0.00275	0.00000	2.01940	
JORETHANG HEP		3.40798	0.00097	0.00000		3.40895
THEP		1.80386	0.01256	0.00000		1.81643
TUL		19.85598	6.57990	0.01163		26.44751
INTER- REGIONAL						
NER	1641.97850				1641.97850	
NR	239.01594				239.01594	
SR		1979.02662				1979.02662
WR	523.55990				523.55990	
INTER- NATIONAL						
NVVN-BD		25.18487	9.44006	0.00000		34.62493
NVVN-NEPAL		38.90327	0.14541	0.02169		39.07037
TPTCL		32.06434	0.05916			32.12350
INFIRM GENERATORS						
OPGC_INFIRM		25.67050				0.00000
NPGC_INFIRM						25.67050
DARLIPALI_INFIRM	119.73993				119.73993	
SOLAR GENERATORS						
TALCHER SOLAR		1.71965				1.71965
TOTAL	2764.37716	2577.48765	86.12182	2.44482	2750.82116	2652.49829

(All figures in Rs. Lakhs)

Payable to the pool(A):		2577.48765
Receivable from the pool(B):		2764.37716
Differential Amount Arising from capping of Generating Stations(A-B)		-186.88952
Additional Deviation Amount:		88.56664

**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.
25/11/19	BSPHCL	-68,275.313	-67,557.991	9,57,946.30	-1,75,435.70	0.00
	JUVNL	-18,123.861	-17,357.938	15,70,036.25	0.00	-5,579.23
	DVC	30,563.145	31,535.657	6,26,319.94	-8,355.44	0.00
	GRIDCO	-5,918.619	-5,979.168	5,01,700.61	-2,05,096.49	0.00
	SIKKIM	-1,664.135	-1,584.773	-20,548.44	-6,160.41	0.00
	WBSETCL	-29,108.403	-30,980.240	-39,77,069.94	-3,80,251.80	-31,430.77
	NER	1,722.235	11,424.069	2,36,00,788.63	0.00	-2,28,138.07
	NR	-79,563.887	-82,338.025	46,31,025.53	-52,56,448.56	-1,29,66,871.49
	SR	-41,956.778	-49,787.288	-3,02,30,664.98	-2,76,63,693.59	-2,11,029.86
	WR	-4,536.048	892.739	1,14,66,292.32	-16,52,530.37	-41,802.86
	FSTPP-I & II	22,942.844	22,695.003	-8,83,889.56	-25,992.24	0.00
	KHSTPP-I	12,106.131	12,295.112	3,49,283.23	0.00	0.00
	TSPP	20,326.142	20,222.329	-47,583.87	0.00	0.00
	RANGIT	802.250	827.658	56,472.91	0.00	0.00
	KHSTPP-II	32,700.600	32,102.990	-9,57,566.77	-10,652.54	-1,518.56
	FSTPP-III	9,650.949	9,797.651	1,30,405.11	0.00	0.00
	TEESTA	4,213.000	4,418.145	4,28,665.03	0.00	0.00
	MAITHON R/B	18,623.993	18,655.309	3,54,327.95	0.00	0.00
	BARH	24,849.812	24,539.309	-3,47,692.370	0.00	0.00
	NV/N-NEPAL	0.000	212.000	-4,33,912.259	-1,323.33	0.00
	APNRL	5,901.785	5,828.364	-68,533.667	0.00	0.00
	GMRKEL	13,929.890	13,691.782	-4,61,326.874	0.00	0.00
	JITPL	11,756.135	11,651.636	-1,64,064.28	0.00	0.00
	TPICL	963.565	761.672	-3,57,869.85	-5,915.76	0.00
	BRBCL	14,719.271	14,748.800	-79,989.901	-11,265.32	0.00
	TALCHER SOLAR	39.233	38.771	-4,315.49	0.00	0.00
	JORETHANG HEP	761.435	704.800	-56,762.07	-96.97	0.00
	NPGC	14,392.500	14,206.366	-1,31,966.52	0.00	0.00
	HVDC SASARAM	-19.154	-17.459	4,878.141	0.00	0.00
	VAE	-2,486.733	0.000	16,17,831.208	0.00	0.00
	NV/N	-11,908.651	-12,033.745	44,737.051	-1,14,389.64	0.00
	CHUZACHEN	501.224	514.858	20,251.032	-116.37	0.00
	TUL	8,442.632	7,767.709	-14,79,851.018	-6,50,975.29	-1,162.93
	DIKCHU	462.984	471.000	19,450.472	-275.49	0.00
	THEP	800.851	765.504	-39,238.736	0.00	0.00
	HVDC ALIPURDUAR	-17.460	-12.763	8,986.415	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	6,365.574	6,211.472	-2,60,861.756	-20,782.52	0.00
	NPGC_INFIRM	0.000	-128.621	-2,69,731.174	0.00	0.00
	DARLIPALI_INFIRM	0.000	-589.188	-13,68,059.432	0.00	0.00
26/11/19	BSPHCL	-68,961.465	-67,928.595	14,71,409.72	-86,738.98	0.00
	JUVNL	-17,784.625	-17,601.320	2,98,544.13	-19,962.39	-2,953.19
	DVC	28,922.260	29,180.547	-1,53,727.28	-89,973.39	-6,570.05
	GRIDCO	-7,774.099	-7,633.942	-58,979.92	-1,97,752.26	0.00
	SIKKIM	-1,626.789	-1,638.276	-99,044.11	-11,836.62	0.00
	WBSETCL	-29,977.032	-31,688.643	-31,54,795.04	-1,08,605.22	-18,280.93
	NER	485.105	9,332.592	1,66,58,806.27	-2,40,061.33	-1,35,245.09
	NR	-74,921.245	-68,964.069	1,83,56,232.71	-50,34,409.99	-4,03,83,711.96
	SR	-38,650.795	-52,597.894	-3,58,13,285.77	-3,56,51,397.60	-2,93,314.79
	WR	9,320.095	7,654.333	13,03,769.95	-49,87,514.26	-73,944.99
	FSTPP-I & II	24,330.935	24,254.016	-1,82,060.31	-9,249.93	0.00
	KHSTPP-I	12,169.113	12,120.837	-31,505.86	0.00	0.00
	TSPP	20,599.422	20,401.156	-1,93,605.48	0.00	0.00
	RANGIT	782.250	799.096	50,467.85	-1,228.33	0.00
	KHSTPP-II	31,617.798	31,175.995	-7,22,446.74	0.00	-2,463.50
	FSTPP-III	9,571.965	9,616.529	74,850.04	-4,485.54	0.00
	TEESTA	4,134.000	4,313.200	3,33,962.89	0.00	0.00
	MAITHON R/B	18,218.400	18,237.018	1,71,850.45	0.00	0.00
	BARH	12,334.408	12,541.745	4,79,450.120	-15,408.72	-2,219.56
	NV/N-NEPAL	-223.335	-523.472	-5,58,507.987	-1,694.56	0.00
	APNRL	5,901.785	5,710.182	-2,21,584.941	0.00	0.00
	GMRKEL	13,028.018	12,862.982	-2,64,009.130	0.00	0.00
	JITPL	11,993.474	11,805.891	-3,44,146.45	0.00	0.00
	TPICL	963.565	747.455	-3,62,907.98	0.00	0.00
	BRBCL	14,680.217	14,790.763	66,641.812	0.00	0.00
	TALCHER SOLAR	37.563	33.919	-34,292.29	0.00	0.00
	JORETHANG HEP	742.444	684.960	-71,909.67	0.00	0.00
	NPGC	14,294.618	14,050.682	-2,58,499.46	0.00	0.00
	HVDC SASARAM	-19.069	-17.535	3,503.181	-38.27	0.00
	VAE	-4,628.313	0.000	86,67,635.521	0.00	0.00
	NV/N	-11,650.495	-11,651.054	1,09,681.617	-20,003.30	0.00
	CHUZACHEN	501.224	512.314	15,207.125	0.00	0.00
	TUL	7,475.498	7,084.945	-6,11,943.891	-6,813.63	0.00
	DIKCHU	434.047	437.364	19,536.341	0.00	0.00
	THEP	800.851	751.552	-48,620.485	-1,256.37	0.00
	HVDC ALIPURDUAR	-15.073	-12.208	6,579.019	-134.76	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	6,476.449	6,335.172	-1,96,239.505	0.00	0.00
	NPGC_INFIRM	0.000	-128.282	-2,42,985.774	0.00	0.00
	DARLIPALI_INFIRM	0.000	1,605.109	3,71,107.613	0.00	0.00
27/11/19	BSPHCL	-68,836.334	-67,931.511	4,79,688.40	-41,954.68	0.00
	JUVNL	-17,685.089	-16,747.430	14,92,428.94	-23,554.25	-8,875.92
	DVC	33,302.357	33,557.283	-6,28,518.25	-14,905.72	-7,179.87
	GRIDCO	-7,388.053	-7,677.086	-1,03,941.70	-1,27,421.22	0.00
	SIKKIM	-1,473.531	-1,553.018	-1,70,304.22	0.00	0.00
	WBSETCL	-31,085.470	-33,411.555	-18,75,825.98	-1,48,276.93	0.00
	NER	798.171	9,654.876	1,48,67,145.84	-2,29,918.22	-1,70,400.11
	NR	-73,937.627	-68,241.313	1,07,31,486.02	-10,10,160.69	-2,14,62,972.04
	SR	-39,713.530	-54,425.044	-2,99,08,560.01	-2,49,86,002.32	-1,82,474.12
	WR	8,474.047	-2,275.677	-1,53,51,511.75	-1,35,66,881.48	-1,47,446.66
	FSTPP-I & II	24,753.219	24,564.508	-4,37,289.77	-1,58,590.20	0.00
	KHSTPP-I	12,003.866	12,046.920	87,774.43	-2,498.57	0.00
	TSPP	19,550.638	19,366.521	-1,91,203.53	0.00	0.00
	RANGIT	782.250	800.302	41,014.41	0.00	0.00
	KHSTPP-II	30,534.571	29,823.239	-8,11,127.69	-1,137.22	0.00
	FSTPP-III	9,381.342	9,465.309	68,065.91	0.00	0.00
	TEESTA	3,842.000	4,000.182	2,61,111.64	-697.37	0.00
	MAITHON R/B	17,193.180	17,160.727	4,12,046.70	0.00	0.00
	BARH	12,103.966	12,564.254	10,66,819.998	-23,386.57	-3,648.92
	NV/N-NEPAL	-694.820	-1,015.136	-5,09,070.216	-1,072.59	0.00
	APNRL	5,901.785	5,720.582	-2,17,213.457	0.00	0.00
	GMRKEL	12,778.035	12,626.473	-1,22,777.243	0.00	0.00
	JITPL	11,966.880	11,788.218	-2,62,888.07	0.00	0.00
	TPICL	963.565	732.307	-2,44,590.17	0.00	0.00
	BRBCL	14,183.490	14,348.291	2,21,121.431	0.00	-1,846.01
	TALCHER SOLAR	32.435	25.984	-65,314.43	0.00	0.00
	JORETHANG HEP	711.465	676.960	-2,141.87	0.00	0.00
	NPGC	13,409.252	13,158.933	-1,28,414.53	0.00	0.00
	HVDC SASARAM	-19.177	-17.454	3,333.084	-14.50	0.00
	VAE	-2,015.313	0.000	29,43,108.356	0.00	0.00
	NV/N	-11,930.750	-12,054.182	-2,24,137.275	-1,14,683.56	0.00
	CHUZACHEN	501.224	501.062	-22,530.785	-3,250.40	0.00
	TUL	7,786.341	7,591.418	-5,126.317	0.00	0.00
	DIKCHU	434.047	435.091	14,969.383	0.00	0.00
	THEP	765.893	738.688	-2,861.342	0.00	0.00
	HVDC ALIPURDUAR	-14.977	-11.891	5,332.000	-105.35	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	6,042.334	6,020.240	-10,372.017	0.00	0.00
	NPGC_INFIRM	0.000	-125.078	-2,05,154.872	0.00	0.00
	DARLIPALI_INFIRM	0.000	15,177.044	1,70,35,198.748	0.00	0.00

ERPCL, 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.
28/11/19	BSPHCL	-67,810.624	-67,001.655	9,35,490.58	-93,588.08	0.00
	JUVNL	-17,698.194	-16,866.694	12,41,904.02	-41,998.60	-7,588.16
	DVC	30,692.533	31,986.659	85,472.28	-51,317.87	-8,122.78
	GRIDCO	-5,899.286	-7,481.001	-24,80,966.97	-11,46,758.04	-3,310.98
	SIKKIM	-1,523.368	-1,635.622	-1,84,370.87	0.00	0.00
	WBSETCL	-32,862.009	-34,712.047	-32,29,250.08	-46,590.97	-11,669.78
	NER	211.770	11,283.581	2,00,50,439.53	-3,25,590.00	-1,81,156.31
	NR	-60,399.070	-62,517.182	-15,98,244.68	-30,82,972.39	-28,76,840.42
	SR	-44,518.488	-54,459.435	-1,90,36,723.08	-1,36,78,809.02	-2,13,037.12
	WR	9,915.275	15,857.259	1,00,30,012.68	-16,02,872.60	-74,403.58
	FSTPP-I & II	28,301.786	28,070.832	-1,96,822.80	0.00	0.00
	KHSTPP-I	11,802.879	11,844.354	1,01,973.07	0.00	0.00
	TSTPP	19,677.590	19,488.409	-94,382.45	0.00	0.00
	RANGIT	782.250	800.177	47,636.21	-926.46	0.00
	KHSTPP-II	30,088.583	29,602.120	-6,14,645.79	0.00	-1,692.59
	FSTPP-III	9,369.178	9,494.513	2,70,910.33	0.00	0.00
	TEESTA	3,588.000	3,753.018	2,19,529.15	0.00	0.00
	MAITHON R/B	15,202.605	15,243.163	1,86,519.54	0.00	0.00
	BARH	11,980.074	12,002.618	1,81,313.523	-15,625.61	0.00
	NVVN-NEPAL	-1,191.120	-1,417.712	-3,46,484.445	-639.08	0.00
	APNRL	5,901.785	5,739.854	-2,01,134.029	0.00	0.00
	GMRKEL	12,011.422	11,954.691	-97,592.404	0.00	0.00
	JITPL	11,974.547	11,797.600	-2,94,401.84	0.00	0.00
	TP TCL	963.565	723.058	-3,95,657.93	0.00	0.00
	BRBCL	9,967.111	10,077.963	-1,10,231.299	-8,564.61	0.00
	TALCHER SOLAR	31.050	29.044	-19,061.10	0.00	0.00
	JORETHANG HEP	706.478	687.616	-3,786.85	0.00	0.00
	NPGC	13,208.989	12,865.600	-3,19,371.41	0.00	0.00
	HVDC SASARAM	-19.156	-17.690	3,002.121	-36.71	0.00
	VAE	-1,386.708	0.000	1,89,475.858	0.00	0.00
	NVVN	-12,035.528	-12,046.618	-1,35,033.644	-78,332.77	0.00
	CHUZACHEN	501.224	512.630	15,243.140	0.00	0.00
	TUL	7,126.963	7,004.800	5,987.636	-200.77	0.00
	DIKCHU	405.111	403.091	2,520.951	0.00	0.00
	THEP	765.893	725.664	-21,421.112	0.00	0.00
	HVDC ALIPURDUAR	-15.091	-12.536	5,098.112	-82.87	0.00
	OPGC_INFRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	5,536.101	5,427.212	-1,09,039.899	0.00	0.00
	NPGC_INFRM	0.000	-117.346	-2,05,986.274	0.00	0.00
	DARLIPALI_INFRM	0.000	-518.009	-8,99,935.584	0.00	0.00
29/11/19	BSPHCL	-68,141.950	-68,176.494	-4,86,773.07	-70,103.94	0.00
	JUVNL	-17,207.323	-16,568.870	19,47,073.37	0.00	-5,757.38
	DVC	28,870.616	30,213.789	14,34,450.84	-7,219.60	-15,758.34
	GRIDCO	-9,595.269	-10,473.504	-18,97,903.04	-12,94,020.49	0.00
	SIKKIM	-1,517.720	-1,658.698	-2,73,255.16	0.00	0.00
	WBSETCL	-32,241.988	-34,457.555	-52,65,945.81	-1,37,003.60	-37,644.58
	NER	269.788	12,229.126	3,11,78,106.35	0.00	-2,76,053.58
	NR	-66,769.379	-66,517.012	-7,31,308.57	-42,12,740.59	-13,16,355.43
	SR	-43,972.565	-51,376.481	-1,40,92,091.05	-1,47,09,720.77	-2,78,355.90
	WR	8,853.372	10,520.721	16,78,282.68	-67,86,309.40	-1,24,260.82
	FSTPP-I & II	29,058.692	29,009.871	-2,00,212.39	0.00	0.00
	KHSTPP-I	11,691.398	11,801.234	3,04,694.79	0.00	0.00
	TSTPP	18,104.866	17,985.373	-2,56,967.34	0.00	0.00
	RANGIT	757.250	783.856	54,760.19	0.00	0.00
	KHSTPP-II	30,115.087	29,582.971	-10,52,844.04	0.00	-2,085.15
	FSTPP-III	9,448.997	9,507.510	1,02,094.75	0.00	0.00
	TEESTA	3,654.000	3,814.327	4,08,548.93	0.00	0.00
	MAITHON R/B	16,977.523	17,065.345	3,53,028.06	0.00	0.00
	BARH	12,198.642	12,110.727	-92,853.086	0.00	0.00
	NVVN-NEPAL	-1,191.120	-1,464.896	-6,52,219.817	-3,378.04	0.00
	APNRL	5,901.785	5,728.654	-3,54,396.647	0.00	0.00
	GMRKEL	13,186.560	13,025.309	-3,12,288.081	0.00	0.00
	JITPL	11,992.095	11,851.273	-3,03,101.85	0.00	0.00
	TP TCL	963.565	711.816	-5,51,497.01	0.00	0.00
	BRBCL	9,508.575	9,593.527	94,549.914	0.00	0.00
	TALCHER SOLAR	34.083	33.946	-1,352.01	0.00	0.00
	JORETHANG HEP	706.478	652.704	-1,00,790.79	0.00	0.00
	NPGC	13,018.691	12,797.191	-4,08,489.01	0.00	0.00
	HVDC SASARAM	-19.161	-16.771	6,562.688	0.00	0.00
	VAE	-441.208	0.000	-16,47,808.523	0.00	0.00
	NVVN	-4,715.701	-4,833.891	-9,72,086.176	-2,94,926.33	0.00
	CHUZACHEN	476.698	415.507	-1,67,920.070	-2,180.93	0.00
	TUL	7,907.571	7,881.527	68,208.645	0.00	0.00
	DIKCHU	434.047	473.727	1,02,436.481	0.00	0.00
	THEP	748.413	710.688	-30,821.117	0.00	0.00
	HVDC ALIPURDUAR	-14.743	-12.409	5,278.720	0.00	0.00
	OPGC_INFRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	5,819.528	5,776.232	-72,728.043	0.00	0.00
	NPGC_INFRM	0.000	-141.991	-3,97,703.511	0.00	0.00
	DARLIPALI_INFRM	0.000	-424.922	-11,01,975.032	0.00	0.00
30/11/19	BSPHCL	-67,323.462	-66,290.984	18,21,142.04	-2,11,356.98	-6,229.01
	JUVNL	-17,398.471	-17,021.717	12,63,587.93	0.00	-2,084.19
	DVC	30,047.064	29,983.771	68,444.77	-75,294.18	-6,966.83
	GRIDCO	-12,125.532	-12,446.923	-8,73,906.85	-9,61,624.23	0.00
	SIKKIM	-1,520.992	-1,601.943	-2,55,873.27	-196.39	0.00
	WBSETCL	-34,388.013	-35,517.977	-20,60,243.87	-3,29,577.83	0.00
	NER	65.241	11,035.682	3,13,07,692.96	0.00	-2,04,385.13
	NR	-69,936.516	-72,009.314	-61,02,581.54	-34,30,354.78	-1,22,05,163.08
	SR	-41,751.194	-51,267.724	-2,78,95,295.88	-1,60,62,532.72	-1,66,031.48
	WR	7,975.837	13,248.618	1,23,24,612.76	-14,41,818.27	-34,686.14
	FSTPP-I & II	30,432.891	29,978.228	-9,11,782.10	0.00	0.00
	KHSTPP-I	11,769.582	11,970.595	5,21,197.99	0.00	0.00
	TSTPP	19,186.912	19,235.658	2,73,641.69	0.00	0.00
	RANGIT	744.250	767.384	60,685.37	0.00	0.00
	KHSTPP-II	30,174.972	29,846.526	-5,23,734.81	0.00	0.00
	FSTPP-III	9,778.035	9,878.098	3,10,274.73	0.00	0.00
	TEESTA	3,825.563	4,016.509	4,26,855.16	0.00	0.00
	MAITHON R/B	16,555.060	16,666.763	3,98,233.12	0.00	0.00
	BARH	12,500.592	12,484.363	1,49,478.756	0.00	0.00
	NVVN-NEPAL	-595.560	-853.584	-6,31,549.084	0.00	0.00
	APNRL	5,901.785	5,381.527	-12,36,694.363	-37.21	-4,029.36
	GMRKEL	12,715.250	12,384.218	-7,93,658.462	-48.59	-4,311.83
	JITPL	11,992.158	11,860.000	-3,12,284.28	0.00	0.00
	TP TCL	963.565	699.307	-6,08,138.65	0.00	0.00
	BRBCL	13,543.808	13,637.600	2,50,909.046	-2,023.88	0.00
	TALCHER SOLAR	38.180	36.745	-13,426.27	0.00	0.00
	JORETHANG HEP	702.927	648.032	-30,073.49	0.00	0.00
	NPGC	13,321.085	13,146.324	-2,47,424.77	0.00	0.00
	HVDC SASARAM	-19.162	-16.720	6,927.059	0.00	0.00
	VAE	-1,416.290	0.000	30,21,855.158	0.00	0.00
	NVVN	-5,067.238	-5,142.254	-4,95,040.850	-1,88,334.45	0.00
	CHUZACHEN	476.748	492.960	13,940.453	-161.74	0.00
	TUL	7,085.740	6,996.145	-3,746.903	0.00	0.00
	DIKCHU	434.047	441.455	21,583.727	0.00	0.00
	THEP	729.725	707.008	-23,546.419	0.00	0.00
	HVDC ALIPURDUAR	-14.894	-11.760	8,863.931	0.00	0.00
	OPGC_INFRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	5,839.521	5,780.336	-1,24,994.118	0.00	0.00
	NPGC_INFRM	0.000	-203.342	-5,47,155.022	0.00	0.00
	DARLIPALI_INFRM	0.000	-399.330	-11,15,467.461	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.
01-12-19	BSPHCL	-65,576.259	-65,019.126	8,32,322.02	-1,03,158.44	0.00
	JUVNL	-16,170.946	-16,225.252	-2,20,441.75	0.00	0.00
	DVC	26,307.248	25,466.807	-10,53,451.80	-58,056.01	-4,447.28
	GRIDCO	-21,510.821	-22,256.226	-21,29,715.67	-3,53,807.45	0.00
	SIKKIM	-1,420.613	-1,305.693	3,27,810.72	0.00	0.00
	WBSETCL	-25,360.076	-25,538.761	1,83,140.28	-41,423.55	-26,888.57
	NER	1,147.635	10,787.694	2,65,34,870.79	0.00	-1,35,986.61
	NR	-67,202.665	-66,119.111	-13,85,015.90	-56,65,429.32	-27,70,031.80
	SR	-36,826.060	-52,210.725	-4,09,26,040.96	-2,89,41,011.35	-2,00,397.61
	WR	11,285.046	22,622.645	3,09,04,531.06	-2,60,855.00	-1,04,259.48
	FSTPP-I & II	24,158.660	24,201.882	86,815.43	0.00	0.00
	KHSTPP-I	11,533.042	11,610.706	3,19,610.80	0.00	0.00
	TSTPP	19,217.474	19,081.515	-1,03,458.47	0.00	0.00
	RANGIT	715.250	738.188	55,403.69	0.00	0.00
	KHSTPP-II	30,735.981	30,495.899	-3,20,171.34	0.00	0.00
	FSTPP-III	8,898.926	8,936.262	69,495.82	0.00	0.00
	TEESTA	3,293.750	3,431.273	3,41,302.48	0.00	0.00
	MAITHON R/B	14,290.380	14,412.145	3,70,132.50	0.00	0.00
	BARH	11,339.168	11,347.963	1,22,841.370	0.00	0.00
	NV/N-NEPAL	-2,620.464	-2,954.336	-7,58,583.480	-6,433.60	-2,168.73
	APNRL	5,899.856	5,790.036	-1,64,087.103	0.00	0.00
	GMRKEL	14,267.433	14,050.109	-4,78,359.474	0.00	0.00
	JITPL	11,998.753	11,868.873	-2,72,427.87	0.00	0.00
	TP TCL	965.565	695.530	-5,85,772.33	0.00	0.00
	BRBCL	13,488.213	13,631.709	3,30,135.499	0.00	0.00
	TALCHER SOLAR	36.428	32.804	-34,203.80	0.00	0.00
	JORETHANG HEP	680.486	640.512	-75,333.10	0.00	0.00
	NPGC	13,705.390	13,624.110	-59,394.47	0.00	0.00
	HVDC SASARAM	-19.133	-18.172	2,933.393	0.00	0.00
	VAE	213.470	0.000	-31,06,123.901	0.00	0.00
	NV/N	-6,254.651	-6,537.382	-7,57,148.116	-1,33,335.54	0.00
	CHUZACHEN	476.748	492.413	35,115.864	0.00	0.00
	TUL	6,243.456	6,182.982	40,873.394	0.00	0.00
	DIKCHU	434.047	438.727	21,765.809	0.00	0.00
	THEP	704.715	694.560	-13,877.055	0.00	0.00
	HVDC ALIPURDUAR	-14.945	-12.004	8,274.229	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	5,284.885	5,221.252	-1,70,070.310	0.00	0.00
	NPGC_INFIRM	0.000	-269.856	-6,98,153.800	0.00	0.00
	DARLIPALI_INFIRM	0.000	-360.245	-9,46,876.016	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 25/11/19 TO 01-12-19	BSPHCL	-4,75,225.41	-4,69,906.36	60,11,226.00	-7,82,336.80	-6,229.01
	JUVNL	-1,22,068.50	-1,18,389.22	75,93,132.90	-85,515.24	-32,838.07
	DVC	2,08,705.22	2,11,924.51	3,78,990.50	-3,05,122.21	-49,045.15
	GRIDCO	-70,211.68	-73,947.90	-70,43,613.54	-42,86,480.18	-3,310.98
	SIKKIM	-10,747.15	-10,978.02	-6,75,585.35	-18,193.42	0.00
	WBSETCL	-2,15,022.99	-2,26,306.78	-1,93,88,990.44	-11,91,729.89	-1,25,911.70
	NER	4,276.40	75,747.62	16,41,97,850.00	0.00	0.00
	NR	-4,92,730.39	-4,86,706.03	2,39,01,594.00	0.00	0.00
	SR	-2,87,389.41	-3,66,124.50	-19,79,02,662.00	0.00	0.00
	WR	51,287.62	66,735.16	5,23,55,990.00	0.00	0.00
	FSTPP-I & II	1,83,979.03	1,82,774.34	-27,25,241.50	-1,93,832.38	0.00
	KHSTPP-I	83,076.01	83,689.76	16,53,028.46	-2,498.57	0.00
	KHSTPP-II	2,15,967.59	2,12,629.74	-50,02,537.17	-11,789.77	-7,759.80
	TSTPP	1,36,663.05	1,35,780.96	-6,13,559.44	0.00	0.00
	FSTPP-III	66,099.39	66,695.87	10,26,096.70	-4,485.54	0.00
	TEESTA	26,550.31	27,746.65	24,19,975.27	-697.37	0.00
	MAITHON R/B	1,17,061.14	1,17,440.47	19,46,138.33	0.00	0.00
	RANGIT	5,355.75	5,516.66	3,66,440.63	-2,154.78	0.00
	BARH	97,306.66	97,590.98	15,58,358.31	-54,420.91	-5,868.42
	NV/N-NEPAL	-6,516.42	-8,441.14	-38,90,327.00	-14,541.20	-2,168.73
	APNRL	41,310.57	39,899.20	-24,63,644.21	-37.21	-4,029.36
	GMRKEL	91,916.61	90,595.56	-25,30,011.67	-48.59	-4,311.83
	JITPL	83,674.04	82,623.49	-19,53,314.65	0.00	0.00
	TP TCL	6,744.96	5,071.14	-32,06,433.91	-5,915.76	0.00
	BRBCL	90,090.68	90,828.65	7,73,136.50	-21,853.80	-1,846.01
	TALCHER SOLAR	248.97	231.21	-1,71,965.00	0.00	0.00
	JORETHANG HEP	5,011.71	4,695.58	-3,40,797.84	-96.97	0.00
	NPGC	95,350.52	93,849.21	-15,53,560.17	0.00	0.00
	HVDC SASARAM	-134.01	-121.80	31,140.00	-89.49	0.00
	VAE	-12,161.09	0.00	1,16,85,973.68	0.00	0.00
	NV/N-BD	-63,563.01	-64,299.13	-25,18,487.00	-9,44,005.60	0.00
	CHUZACHEN	3,435.09	3,441.74	-90,693.24	-5,709.44	0.00
	TUL	52,068.20	50,509.53	-19,85,598.45	-6,57,989.69	-1,162.93
	DIKCHU	3,038.33	3,100.45	2,02,215.16	-275.49	0.00
	THEP	5,316.34	5,093.66	-1,80,386.27	-1,256.37	0.00
	HVDC ALIPURDUAR	-107.18	-85.56	48,410.00	-323.08	0.00
	OPGC_INFIRM	0.00	0.00	0.00	0.00	0.00
	MTPS-II	41,364.39	40,771.92	-9,44,305.65	-20,782.52	0.00
	NPGC_INFIRM	0.00	-1,114.52	-25,67,050.43	0.00	0.00
	DARLIPALI_INFIRM	0.00	14,490.46	1,19,73,992.85	0.00	0.00

LEGEND: *Energy:(+ve) means injection, (-ve) means drawal*
Deviation Charge: (+ve) means receivable, (-ve) means payable

(+) means under drawal/ over injection
(-) means vice-versa

Format -AS7: RRAS Settlement Account by ERPC

Date: 10/12/2019

RRAS Account for Week: 25-Nov-19 to 01-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	3914.13500	3268304	9918417	1957067	15143789
2	FSTPP-III	501.37500	756074	1246920	250688	2253681
3	KHSTPP-I	1754.24500	1863007	3834779	877124	6574909
4	KHSTPP-II	3507.32500	3861566	7274191	1753663	12889420
5	TSTPP-I	403.94800	393445	865660	201974	1461078
6	BARH	620.47200	1160283	1520157	310236	2990678
7	BRBCL	4225.83800	10120881	9689845	2112920	21923645
8	MTPS-II	2483.97200	6791181	6758890	1241986	14792056
9	NPGC	49.75000	127858	102684	24875	255416
	Total	17461.06000	28342599	41211543	8730533	78284672

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	1369.11702	3139385	2354539
2	MTPS-II	107.50500	292521	219391
3	NPGC	471.07000	972288	729216
4	FSTPP I & II	949.89000	2407021	1805266
5	FSTPP-III	621.86640	1546582	1159936
6	KHSTPP-I	612.27841	1338441	1003830
7	KHSTPP-II	435.70250	903647	677735
8	TSTPP-I	1234.62500	2645801	1984351
9	BARH	888.99186	2178030	1633523
	Total	6691.04619	15423717	11567788

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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	3914.13500	1529483	BSPHCL
			5428	JUVNL
			244840	GRIDCO
			191455	SIKKIM
			479916	WBSETCL
			39814	WB SOLAR
			1873	ASSAM
			52682	DELHI
			133223	HARYANA
			17646	J & K
			133163	RAJASTHAN
			438781	UP
2	FSTPP-III	501.37500	206982	BSPHCL
			98038	JUVNL
			135080	GRIDCO
			197854	WBSETCL
			27261	WB SOLAR
			90859	ASSAM
3	KHSTPP-I	1754.24500	180313	BSPHCL
			11633	JUVNL
			195817	GRIDCO
			60931	SIKKIM
			41655	WBSETCL
			6307	WB SOLAR
			111793	DELHI
			117232	HARYANA
			1451	HVDC_PUSAULI
			45702	J & K
4	KHSTPP-II	3507.32500	64707	RAJASTHAN
			1025466	UP
			30920	BSPHCL
			1304	JUVNL
			3688	SIKKIM
			14183	WB SOLAR
			1711	ASSAM
			150119	CHATTISGARH
			129156	DELHI
			455296	GUJARAT
			312763	HARYANA
			108552	HP
			244367	J & K
			13609	MAHARASHTRA
			83077	MP
			94661	PUNJAB
5	TSTPP-I	403.94800	354052	RAJASTHAN
			1660091	UP
			204017	UTTARAKHAND
			110380	BSPHCL
			225221	GRIDCO
			20296	SIKKIM
			33644	WBSETCL
			546	TS_TRANSCO
			3358	WB SOLAR

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6	BARH	620.47200	11689	HVDC_APD
			810896	BSPHCL
			246337	JUVNL
			91361	SIKKIM
7	BRBCL	4225.83800	145731	BSPHCL
			2515505	BIHAR_RAILWAYS
			435131	DVC_RAILWAYS
			741927	MAHARASHTRA RAILWAYS
			1858997	MP RAILWAYS
			2333482	RAILWAYS
			368956	HARYANA RAILWAY
			758605	PUNJAB RAILWAY
			634261	RAJASTHAN RAILWAY
8	MTPS-II	2483.97200	328286	UP RAILWAY
			4420320	BSPHCL
			70025	DVC
			1462956	GRIDCO
9	NPGC	49.75000	837880	WBSETCL
			115650	BSPHCL
			12208	JUVNL
	Total	17461.06000	28342599	

A) RRAS settlement account for the week 25-Nov-19 to 01-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: 10/12/2019

FRAS Account for Week: 25-Nov-19 to 01-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 25-Nov-19 to 01-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:10/12/2019

AGC Account for Week: 25-Nov-19 to 01-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	304.698662	1236.729648	-932.030985	-2283476	770714	-1512762

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 25-Nov-19 to 01-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.