



सत्यमेव जयते

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
14 Golf Club Road, Tollygunj, Kolkata-700033

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NO: ERPC/COM-II/ABT-DC/ 7008-42

Date: 15.10.2019

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 09.09.2019 to 15.09.2019.

दिनांक -09.09.2019 से 15.09.2019 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 5वें संशोधन अधिनियम, 2019 सहित) के आधार पर तैयार किया गया है।

RRAS Settlement Account for the weeks has been prepared as per the guidelines of Detailed Procedure for Ancillary Services Operation approved by CERC.FRAS Settlement Account for the week has been prepared based on the CERC order in petition No.07/SM/2018/Suo-Motu, dated 16.07.2018. AGC Settlement Account for the week has been prepared based on the CERC order in petition No. 79/RC/2017, dated 06.12.2017.

इस सप्ताह के लिए 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 24.09.2019.

दिनांक -24.09.2019 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.

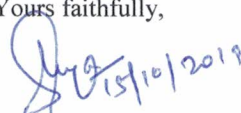
आरआरएस/एजीसी प्रदाताओं द्वारा डीआरएम पूल से भुगतान / प्राप्ति में देरी की स्थिति में, जारी करने की तारीख से 12 से 17 दिनों के बाद, आरआरएस/एजीसी प्रदाता विलंब के प्रत्येक दिन के लिए डीएसएम पूल खाता@ 0.04% का साधारण ब्याज भुगतान / प्राप्त करेंगे।

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,


for सदस्यसचिव / MEMBER SECRETARY

List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand. (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Seikh 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 09.09.19 TO 15.09.19
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		28.58684	48.89478	0.13428		77.61591
JUVNL		77.64638	16.40075	0.33824		94.38537
DVC		39.66502	22.75945	0.45119		62.87566
GRIDCO						*Not Calculated
SIKKIM		4.23621	0.79478	0.00000		5.03099
WBSETCL		172.79089	30.37647	1.37391		204.54127
HVDC SASARAM	0.20711		0.01311	0.00000	0.19400	
HVDC ALIPURDUAR	0.39213		0.02316	0.00000	0.36897	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		119.42802	3.91216	0.22718		123.56736
FSTPP-III		35.54423	0.99397	0.05051		36.58871
KHSTPP-I	17.71101		0.06948	0.00000	17.64153	
KHSTPP-II		37.09853	0.78630	0.00000		37.88484
TSTPP		6.51732	0.58243	0.00000		7.09974
BARH		15.57156	1.14326	0.04656		16.76138
MTPS-II		32.44864	2.57596	0.00395		35.02855
BRBCL	8.84351		0.23898	0.00000	8.60452	
TEESTA	60.42992		0.00095	0.00000	60.42897	
RANGIT	3.03794		0.03067	0.00000	3.00727	
MAITHON R/B	30.96941		0.06184	0.00000	30.90757	
NPGC		4.58989	2.73091	0.02101		7.34181
OTHER GENERATORS						
APNRL		34.67932	0.00392	0.00000		34.68324
GMRKEL		116.01679	2.28479	0.66174		118.96332
JITPL	9.45179		0.19587	0.00000	9.25592	
CHUZACHEN	7.52466		1.87110	0.00000	5.65356	
DIKCHU	24.81070		0.00000	0.00000	24.81070	
JORETHANG HEP		21.58141	2.35339	0.00000		23.93480
THEP	15.86280		1.40158	0.00000	14.46122	
TUL	76.40763		0.00000	0.00000	76.40763	
INTER- REGIONAL						
NER		2647.71830				2647.71830
NR	498.20403				498.20403	
SR		2778.48593				2778.48593
WR	6546.19922				6546.19922	
INTER- NATIONAL						
NVVN-BD	3.80632		1.25637	0.00000	2.54995	
NVVN-NEPAL		51.67929	3.87496	0.00000		55.55425
TPTCL		87.52928	4.26108			91.79036
INFIRM GENERATORS						
OPGC_INFIRM						*Not Calculated
NPGC_INFIRM		17.40005				17.40005
DARLIPALI_INFIRM		52.67625				52.67625
SOLAR GENERATORS						
TALCHER SOLAR		1.07053				1.07053
TOTAL	7303.85818	6382.96068	149.89247	3.30858	7298.69507	6530.99861

(All figures in Rs. Lakhs)

Payable to the pool(A):		6382.96068
Receivable from the pool(B):		7303.85818
Differential Amount Arising from capping of Generating Stations(A-B)		-920.89750
Additional Deviation Amount:		153.20105

* DSM Accounting of GRIDCO & OPGC has been suspended due to ongoing issue of closing of bus sectionalizer breakers by OPGC Ltd. between U#3 & U#4 on 27.08.2019. ERLDC has raised objections and subsequently filed a petition before CERC on the issue. Hence, pending the decision of the competent authority, DSM accounting of GRIDCO & OPGC has been suspended.

MEMBER SECRETARY

**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.
09-09-19	BSPHCL	-1,06,962.732	-1,09,183.451	-1,01,65,588.46	-33,43,656.34	0.00
	JUVNL	-15,888.381	-16,786.896	-36,99,006.50	-11,08,250.78	-9,247.08
	DVC	26,636.558	27,458.351	27,50,523.22	-3,13,743.40	-13,845.30
	SIKKIM	-1,390.054	-1,437.754	-1,89,343.22	-67,050.46	0.00
	WBSETCL	-66,542.026	-68,708.655	-66,66,980.36	-9,65,099.81	-41,786.52
	NER	-9,139.774	-21,923.868	-4,89,95,282.32	-4,30,68,118.82	-3,34,085.72
	NR	-80,690.009	-85,282.229	-1,79,92,920.28	-2,06,05,368.58	-4,31,83,008.68
	SR	163.582	-10,460.276	-4,01,07,363.31	-3,74,28,530.85	-3,41,380.04
	WR	19,314.471	60,107.814	15,71,97,328.23	0.00	-10,51,552.65
	FSTPP-I & II	27,096.080	26,520.633	-14,38,639.35	-1,65,795.48	0.00
	KHSTPP-I	16,492.482	16,678.393	5,43,941.90	0.00	0.00
	TSTPP	6,764.205	6,749.497	15,524.58	-6,086.41	0.00
	RANGIT	1,446.000	1,470.664	60,901.71	-2,227.95	0.00
	KHSTPP-II	31,715.481	31,566.271	-3,19,592.44	-55,991.19	0.00
	FSTPP-III	10,179.431	9,975.658	-4,94,496.41	-52,630.73	0.00
	TEESTA	12,156.000	12,590.291	11,35,069.93	0.00	0.00
	MAITHON R/B	17,032.765	17,290.909	7,27,587.42	0.00	0.00
	BARH	26,095.658	26,244.109	-91,761.953	-55,112.77	0.00
	NVVN-NEPAL	-4,142.968	-4,462.432	-12,57,170.579	-2,73,443.12	0.00
	APNRL	8,873.524	8,844.291	50,267.774	0.00	0.00
	GMRKEL	15,129.464	14,122.999	-25,30,381.806	-71,761.83	-10,603.03
	JITPL	10,560.000	10,604.873	1,44,280.24	-15,427.51	0.00
	TP TCL	2,975.571	1,818.323	-30,30,827.22	-2,94,740.09	0.00
	BRBCL	9,862.486	9,946.909	1,89,797.522	-15,444.60	0.00
	TALCHER SOLAR	33.165	32.847	-8,509.25	0.00	0.00
	JORETHANG HEP	2,508.542	2,174.656	-8,54,808.08	-76,857.88	0.00
	NPGC	2,980.000	2,755.452	-5,56,073.60	-53,845.48	0.00
	HVDC SASARAM	-23.080	-21.142	6,848.048	-598.40	0.00
	VAE	-68.590	0.000	6,54,848.880	0.00	0.00
	NVVN	-21,995.782	-21,963.781	97,307.664	-17,964.59	0.00
	CHUZACHEN	2,739.233	2,786.554	1,25,108.281	0.00	0.00
	TUL	30,352.602	30,390.472	2,39,942.200	0.00	0.00
	DIKCHU	2,491.207	2,638.636	4,04,988.416	0.00	0.00
	THEP	2,526.921	2,614.720	2,30,297.514	0.00	0.00
	HVDC ALIPURDUAR	-27.618	-24.559	10,974.300	-996.06	0.00
	MTPS-II	6,549.959	6,198.794	-8,62,875.793	-2,01,684.02	0.00
	NPGC_INFIRM	0.000	-81.634	-3,03,801.810	0.00	0.00
	DARLIPALI_INFIRM	0.000	-263.438	-9,98,864.748	0.00	0.00
10-09-19	BSPHCL	-1,01,011.577	-99,716.662	-6,22,601.65	-3,81,291.99	-5,557.19
	JUVNL	-14,606.773	-15,077.035	-8,95,803.48	-34,635.88	0.00
	DVC	26,846.553	27,169.163	16,81,771.05	-12,509.92	0.00
	SIKKIM	-1,465.849	-1,478.193	-50,172.42	0.00	0.00
	WBSETCL	-66,859.739	-69,939.113	-73,19,177.28	-7,50,129.29	-34,025.17
	NER	-8,577.674	-19,182.349	-2,98,84,044.19	-2,45,82,495.93	-2,32,325.46
	NR	-87,793.864	-94,999.459	-2,09,22,493.33	-1,94,07,256.22	-5,43,98,482.65
	SR	970.556	-26,068.205	-7,78,92,124.80	-7,21,12,072.51	-6,69,236.43
	WR	5,848.690	57,111.332	14,47,28,155.50	0.00	-12,90,632.42
	FSTPP-I & II	32,204.744	31,139.727	-22,78,876.44	0.00	-5,258.93
	KHSTPP-I	17,717.134	17,835.946	2,58,860.15	0.00	0.00
	TSTPP	7,798.753	7,786.689	20,825.20	0.00	0.00
	RANGIT	1,446.000	1,465.908	41,361.93	0.00	0.00
	KHSTPP-II	33,114.700	32,758.962	-7,02,142.29	0.00	0.00
	FSTPP-III	11,110.544	10,442.491	-14,52,855.07	0.00	0.00
	TEESTA	12,156.000	12,529.382	8,57,866.83	0.00	0.00
	MAITHON R/B	18,094.435	18,177.054	3,19,241.70	0.00	0.00
	BARH	28,938.220	28,941.163	19,19,172.401	0.00	0.00
	NVVN-NEPAL	-4,142.968	-4,466.816	-8,40,010.618	-18,977.40	0.00
	APNRL	8,896.150	8,540.873	-5,40,305.732	0.00	0.00
	GMRKEL	15,084.758	14,051.782	-20,99,258.491	0.00	-14,555.35
	JITPL	8,985.000	9,063.636	2,13,358.12	0.00	0.00
	TP TCL	2,570.009	1,811.981	-16,97,875.63	0.00	0.00
	BRBCL	10,834.511	10,835.563	1,090.181	0.00	0.00
	TALCHER SOLAR	36.935	28.695	-84,536.58	0.00	0.00
	JORETHANG HEP	2,237.690	2,190.368	-84,992.34	0.00	0.00
	NPGC	12,292.503	12,302.234	26,717.49	0.00	0.00
	HVDC SASARAM	-23.005	-21.216	4,490.755	0.00	0.00
	VAE	-2,078.813	0.000	46,15,753.645	0.00	0.00
	NVVN	-22,059.889	-22,054.909	26,589.040	0.00	0.00
	CHUZACHEN	2,635.114	2,717.530	1,73,741.465	0.00	0.00
	TUL	29,436.370	29,441.309	5,25,308.623	0.00	0.00
	DIKCHU	2,493.633	2,602.273	2,73,408.646	0.00	0.00
	THEP	2,529.691	2,618.688	1,97,323.073	0.00	0.00
	HVDC ALIPURDUAR	-28.210	-25.636	7,210.718	0.00	0.00
	MTPS-II	6,163.788	5,974.152	-5,10,616.637	-10,059.52	0.00
	NPGC_INFIRM	0.000	-90.598	-2,47,379.788	0.00	0.00
	DARLIPALI_INFIRM	0.000	153.695	-4,16,420.853	0.00	0.00
11-09-19	BSPHCL	-1,07,657.205	-1,06,508.039	9,40,930.04	-7,08,915.70	0.00
	JUVNL	-15,893.310	-17,182.870	-38,68,875.74	-4,13,794.33	-13,402.46
	DVC	27,841.861	28,122.827	7,07,620.82	-4,79,818.53	0.00
	SIKKIM	-1,379.161	-1,434.690	-74,941.79	-11,588.26	0.00
	WBSETCL	-69,870.757	-71,376.815	-43,31,104.26	-7,44,429.99	-7,095.41
	NER	-8,740.693	-20,656.414	-3,54,22,038.72	-3,01,23,420.73	-3,31,899.65
	NR	-90,158.236	-88,183.641	80,44,294.96	-90,67,779.70	-1,76,97,448.91
	SR	3,662.167	-17,482.155	-6,50,49,820.26	-6,00,24,151.52	-2,72,851.67
	WR	11,545.166	51,081.268	11,60,80,956.54	0.00	-9,68,961.34
	FSTPP-I & II	28,031.864	27,143.704	-19,05,296.75	-65,677.85	-4,191.87
	KHSTPP-I	17,726.277	17,870.227	4,23,355.36	-455.43	0.00
	TSTPP	7,460.000	7,252.254	-4,31,893.88	-38,961.37	0.00
	RANGIT	1,446.000	1,467.247	46,987.04	0.00	0.00
	KHSTPP-II	33,456.363	33,083.523	-6,99,620.61	-19,205.60	0.00
	FSTPP-III	11,178.494	10,780.368	-8,78,787.37	-29,510.42	-1,706.91
	TEESTA	12,156.000	12,511.163	8,78,424.27	0.00	0.00
	MAITHON R/B	20,190.958	20,264.291	3,06,342.27	-205.26	0.00
	BARH	28,988.724	28,604.072	-5,94,441.970	-36,994.63	0.00
	NVVN-NEPAL	-4,222.915	-4,562.624	-8,25,362.208	-26,612.29	0.00
	APNRL	9,129.960	8,839.418	-4,12,600.268	-391.85	0.00
	GMRKEL	15,244.604	14,032.000	-26,11,124.345	-1,13,376.26	-14,469.56
	JITPL	10,560.000	10,594.763	80,197.90	0.00	0.00
	TP TCL	2,944.003	2,128.166	-18,26,201.89	-1,06,841.42	0.00
	BRBCL	10,863.010	10,879.927	54,213.153	0.00	0.00
	TALCHER SOLAR	12.473	14.810	21,859.37	0.00	0.00
	JORETHANG HEP	2,096.842	2,182.464	2,08,074.29	-15,977.58	0.00
	NPGC	12,450.000	12,532.024	1,55,445.32	0.00	0.00
	HVDC SASARAM	-23.080	-21.366	4,242.159	-531.46	0.00
	VAE	-1,153.183	0.000	28,99,433.538	0.00	0.00
	NVVN	-22,026.472	-22,061.891	95,958.034	-1,517.18	0.00
	CHUZACHEN	2,360.651	2,458.090	2,32,673.359	0.00	0.00
	TUL	30,319.749	30,973.091	16,79,190.854	0.00	0.00
	DIKCHU	2,493.633	2,655.455	3,99,638.967	0.00	0.00
	THEP	2,241.917	2,500.224	6,65,117.475	0.00	0.00
	HVDC ALIPURDUAR	-27.451	-25.249	3,925.565	-1,034.46	0.00
	MTPS-II	6,997.161	6,755.124	-4,24,658.429	-1,077.09	-395.16
	NPGC_INFIRM	0.000	-94.788	-2,79,954.507	0.00	0.00
	DARLIPALI_INFIRM	0.000	-228.526	-6,79,634.053	0.00	0.00

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

DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAWAL / GENT OTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE (Block wise Volume limit) IN Rs.	Page 2 of 2 ADDITIONAL DEVIATION CHARGE (Sign Change Violation) IN Rs.
12-09-19	BSPHCL	-1,04,980.725	-1,02,925.910	34,76,742.26	-30,633.67	0.00
	JUVNL	-17,448.552	-17,095.675	8,88,162.46	-46,215.49	-2,360.41
	DVC	22,841.652	22,569.839	-10,94,209.95	-6,04,807.06	-2,413.65
	SIKKIM	-1,424.477	-1,371.812	71,032.66	0.00	0.00
	WBSETCL	-64,429.908	-63,896.825	23,10,179.54	-52,373.63	-20,233.08
	NER	-8,951.382	-20,862.520	-3,68,39,108.12	-3,09,41,936.99	-2,87,973.78
	NR	-90,465.580	-84,435.419	1,48,20,202.97	-1,61,24,052.07	-4,44,60,608.91
	SR	2,144.705	-5,096.166	-2,11,77,944.43	-1,78,12,079.29	-26,741.40
	WR	27,096.879	42,751.664	5,11,43,000.14	-6,89,013.25	-2,99,172.90
	FSTPP-I & II	28,573.071	27,646.164	-24,32,727.71	-31,327.99	-9,967.77
	KHSTPP-I	14,329.797	14,279.345	-1,50,832.92	-1,613.75	0.00
	TSTPP	7,883.813	7,857.499	14,993.12	-11,571.34	0.00
	RANGIT	1,446.000	1,464.745	45,522.47	0.00	0.00
	KHSTPP-II	30,327.118	30,090.483	-5,02,658.59	-3,433.40	0.00
	FSTPP-III	10,142.861	10,233.108	1,74,709.65	-669.73	0.00
	TEESTA	12,156.000	12,493.527	8,82,259.82	0.00	0.00
	MAITHON R/B	16,809.658	17,049.963	6,37,391.59	0.00	0.00
	BARH	26,450.763	26,242.145	-3,63,599.950	-2,883.78	0.00
	NVNV-NEPAL	-4,222.915	-4,564.880	-11,69,149.076	-43,981.17	0.00
	APNRL	8,794.622	8,521.018	-4,97,686.787	0.00	0.00
	GMRKEL	15,168.359	14,127.491	-25,97,072.798	-42,759.84	-18,405.97
	JITPL	10,560.000	10,568.145	42,645.63	-3,416.09	0.00
	TPICL	2,944.003	2,299.956	-15,70,644.57	-24,526.18	0.00
	BRBCL	9,884.849	9,969.163	2,02,946.218	0.00	0.00
	TALCHER SOLAR	12.038	12.088	118.14	0.00	0.00
	JORETHANG HEP	2,503.317	2,416.736	-2,10,803.29	-2,412.86	0.00
	NPGC	12,322.833	12,748.061	3,84,115.14	0.00	-2,100.60
	HVDC SASARAM	-20.455	-20.455	0.00	0.00	0.00
	VAE	-1,108.378	0.000	34,37,984.497	0.00	0.00
	NVNV	-22,029.805	-22,028.000	-4,623.929	0.00	0.00
	CHUZACHEN	2,652.334	2,806.925	4,13,529.217	-1,114.09	0.00
	TUL	30,080.804	30,988.181	23,26,729.116	0.00	0.00
	DIKCHU	2,493.633	2,647.545	3,96,904.240	0.00	0.00
	THEP	2,529.691	2,604.096	2,05,559.571	-413.78	0.00
	HVDC ALIPURDUAR	-27.401	-26.412	3,525.682	0.00	0.00
	MTPS-II	5,909.648	5,747.984	-3,61,711.542	-44,026.85	0.00
	NPGC_INFIRM	0.000	-88.934	-2,65,273.392	0.00	0.00
	DARLIPALI_INFIRM	0.000	-175.115	-5,42,676.062	0.00	0.00
13/09/19	BSPHCL	-1,00,464.795	-99,719.481	-1,02,313.08	-1,60,247.69	0.00
	JUVNL	-16,580.944	-16,233.912	7,45,615.24	0.00	0.00
	DVC	21,619.193	20,401.695	-25,88,322.17	-3,76,903.12	-16,378.86
	SIKKIM	-1,271.547	-1,285.511	32,859.17	-838.86	0.00
	WBSETCL	-61,959.236	-61,111.285	25,58,704.54	-14,916.32	-13,596.21
	NER	-7,579.875	-20,509.196	-3,79,30,993.49	-3,23,99,166.66	-2,98,773.79
	NR	-84,359.502	-69,065.351	3,82,17,468.46	-44,67,973.17	-9,93,65,418.01
	SR	900.975	-11,355.873	-3,31,02,959.81	-2,94,73,418.26	-1,38,471.95
	WR	27,345.614	44,048.158	5,26,95,645.66	-6,08,900.19	-1,54,981.79
	FSTPP-I & II	24,439.796	23,883.536	-14,49,915.84	-11,989.46	-3,299.71
	KHSTPP-I	12,886.384	12,953.808	3,01,869.25	0.00	0.00
	TSTPP	7,218.023	7,181.088	-63,330.07	0.00	0.00
	RANGIT	1,446.000	1,465.565	43,587.07	0.00	0.00
	KHSTPP-II	30,708.453	30,565.257	-2,58,264.87	0.00	0.00
	FSTPP-III	9,620.645	9,336.760	-6,09,845.27	-115.95	-3,344.29
	TEESTA	11,284.070	11,566.545	7,37,876.08	0.00	0.00
	MAITHON R/B	15,148.528	15,368.181	5,45,916.19	0.00	0.00
	BARH	24,388.393	24,120.763	3,78,487.303	0.00	0.00
	NVNV-NEPAL	-4,222.915	-4,402.736	-6,00,393.692	0.00	0.00
	APNRL	9,129.960	8,680.363	-7,06,972.980	0.00	0.00
	GMRKEL	7,701.537	7,215.273	-10,53,238.744	0.00	-3,221.41
	JITPL	10,800.000	10,829.163	1,02,687.67	0.00	0.00
	TPICL	2,944.003	2,951.128	15,835.45	0.00	0.00
	BRBCL	9,515.761	9,506.691	87,538.103	0.00	0.00
	TALCHER SOLAR	34.935	33.480	-15,447.32	0.00	0.00
	JORETHANG HEP	2,503.317	2,169.056	-7,47,500.11	-1,38,660.31	0.00
	NPGC	11,859.103	11,778.913	-1,46,762.86	-2,321.20	0.00
	HVDC SASARAM	-18.839	-20.832	-5,769.042	0.00	0.00
	VAE	-196.713	0.000	-9,61,173.687	0.00	0.00
	NVNV	-20,882.539	-20,828.218	-20,685.058	-27,035.46	0.00
	CHUZACHEN	2,818.419	2,630.870	-3,98,222.006	-1,83,759.64	0.00
	TUL	30,693.468	31,039.345	9,25,014.015	0.00	0.00
	DIKCHU	2,493.633	2,640.000	3,62,344.596	0.00	0.00
	THEP	2,529.691	2,432.672	-1,84,636.227	-1,36,023.66	0.00
	HVDC ALIPURDUAR	-27.538	-25.682	4,953.111	0.00	0.00
	MTPS-II	5,508.396	5,373.292	-2,66,750.495	0.00	0.00
	NPGC_INFIRM	0.000	-88.841	-2,47,045.133	0.00	0.00
	DARLIPALI_INFIRM	0.000	-267.750	-7,59,222.474	0.00	0.00
14/09/19	BSPHCL	-1,00,736.893	-99,295.054	16,27,740.59	-2,13,277.49	0.00
	JUVNL	-17,179.579	-17,379.146	-5,61,026.59	-37,178.98	-8,813.80
	DVC	19,279.174	17,977.228	-32,59,531.13	-3,13,605.09	-7,910.34
	SIKKIM	-1,407.280	-1,434.780	-1,52,950.39	0.00	0.00
	WBSETCL	-65,994.180	-66,891.828	-12,39,330.21	-54,960.07	-4,132.01
	NER	-105.731	-16,428.198	-4,03,29,247.85	-3,62,47,914.27	-3,76,507.42
	NR	-86,265.625	-75,797.171	2,47,37,353.03	-52,15,581.86	-6,92,64,588.49
	SR	-3,244.938	-16,565.384	-3,29,11,955.30	-3,41,17,696.54	-2,72,792.06
	WR	17,064.358	44,624.585	6,75,18,391.74	-10,99,440.90	-4,12,850.76
	FSTPP-I & II	27,454.923	26,765.921	-15,63,969.59	-72,624.61	0.00
	KHSTPP-I	16,987.203	17,009.897	95,270.88	0.00	0.00
	TSTPP	7,508.790	7,380.059	-2,29,200.63	0.00	0.00
	RANGIT	1,446.000	1,464.516	37,249.77	-627.67	0.00
	KHSTPP-II	31,878.796	31,418.676	-8,09,468.36	0.00	0.00
	FSTPP-III	10,466.103	10,291.970	-3,43,926.19	0.00	0.00
	TEESTA	12,156.000	12,489.927	7,96,733.08	0.00	0.00
	MAITHON R/B	16,772.318	16,899.236	3,36,414.74	-4,654.76	0.00
	BARH	27,335.112	26,655.818	-5,98,454.123	0.00	0.00
	NVNV-NEPAL	-4,222.915	-4,143.072	1,26,095.571	-24,481.87	0.00
	APNRL	8,607.031	8,125.963	-7,47,708.024	0.00	0.00
	GMRKEL	5,665.869	5,338.182	-6,61,790.245	-127.49	-4,919.08
	JITPL	10,560.000	10,634.327	1,80,242.65	-743.80	0.00
	TPICL	2,944.003	2,856.127	-1,46,330.73	0.00	0.00
	BRBCL	10,114.867	10,470.691	3,56,425.734	-102.50	0.00
	TALCHER SOLAR	36.300	39.288	19,799.61	0.00	0.00
	JORETHANG HEP	2,503.317	2,412.096	-1,93,919.90	0.00	0.00
	NPGC	12,083.399	11,955.900	-3,21,543.87	-2,08,365.41	0.00
	HVDC SASARAM	-23.080	-20.870	5,733.299	-92.29	0.00
	VAE	-74.585	0.000	6,69,128.470	0.00	0.00
	NVNV	-18,905.725	-18,371.418	3,69,105.022	-79,119.79	0.00
	CHUZACHEN	2,794.909	2,860.589	1,19,593.506	-1,309.58	0.00
	TUL	30,864.882	31,204.363	9,21,759.144	0.00	0.00
	DIKCHU	2,493.633	2,631.091	3,21,668.468	0.00	0.00
	THEP	2,529.691	2,644.800	2,39,137.397	-2,668.04	0.00
	HVDC ALIPURDUAR	-27.634	-25.778	4,698.660	-154.76	0.00
	MTPS-II	5,897.510	5,718.054	-4,993.798	-748.00	0.00
	NPGC_INFIRM	0.000	-78.955	-1,90,777.477	0.00	0.00
	DARLIPALI_INFIRM	0.000	-342.164	-8,45,772.197	0.00	0.00

ERPC, KOLKATA
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DATE	BENEFICIARY	SCH. TOTAL IN MWH	ACTUAL DRAVAL/GEN TOTAL IN MWH	DEVIATION CHARGE IN Rs.	ADDITIONAL DEVIATION CHARGE (Block wise Volume limit) IN Rs.	Page 3 of 3 ADDITIONAL DEVIATION CHARGE (Sign Change Violation) IN Rs.
					Rs.	
15/09/19	BSPHCL	-1,05,586.164	-1,04,283.876	19,86,406.51	-51,455.54	-7,871.25
	JUVNL	-17,700.793	-17,724.310	-3,73,703.08	0.00	0.00
	DVC	19,696.405	18,748.723	-21,64,353.90	-1,74,558.03	-4,571.13
	SIKKIM	-1,037.600	-1,056.154	-60,104.74	0.00	0.00
	WBSETCL	-64,088.030	-65,667.349	-25,91,380.55	-4,55,738.19	-16,522.49
	NER	3,639.315	-11,273.323	-3,53,71,114.88	-3,13,81,249.23	-3,12,939.95
	NR	-76,515.974	-76,883.903	29,16,497.48	-64,43,565.45	-64,16,294.45
	SR	1,579.507	-769.068	-76,06,425.30	-1,21,74,398.16	-82,560.64
	WR	19,015.883	47,496.412	6,52,56,444.44	-59,873.06	-6,02,121.39
	FSTPP-I & II	27,580.957	27,296.724	-8,73,376.25	-43,800.14	0.00
	KHSTPP-I	15,366.964	15,477.068	2,98,636.23	-4,878.40	0.00
	TSTPP	8,321.538	8,317.871	21,349.93	-1,623.62	0.00
	RANGIT	1,446.000	1,461.409	28,183.74	-210.95	0.00
	KHSTPP-II	28,916.613	28,683.987	-4,18,106.34	0.00	0.00
	FSTPP-III	9,086.257	9,142.548	50,777.76	-16,470.06	0.00
	TEESTA	12,156.000	12,487.091	7,54,762.23	-95.40	0.00
	MAITHON R/B	17,050.500	17,103.600	2,24,047.35	-1,323.77	0.00
	BARH	23,901.963	23,701.894	3,31,787.398	-19,335.19	-4,655.55
	NVVN-NEPAL	-4,222.915	-4,476.304	-6,01,939.322	0.00	0.00
	APNRL	8,607.031	8,155.200	-6,12,926.722	0.00	0.00
	GMRKEL	3,599.924	3,580.145	-48,812.721	-453.20	0.00
	JITPL	8,879.853	8,939.418	1,81,766.76	0.00	0.00
	TPICL	2,944.003	2,697.518	-4,96,883.39	0.00	0.00
	BRBCL	9,007.652	9,002.473	-7,660.269	-8,351.11	0.00
	TALCHER SOLAR	39.868	35.961	-40,337.26	0.00	0.00
	JORETHANG HEP	2,503.317	2,364.448	-2,74,191.38	-1,430.77	0.00
	NPGC	10,974.422	11,009.085	-886.90	-8,558.90	0.00
	HVDC SASARAM	-23.080	-20.995	4,492.995	-88.80	0.00
	VAE	3,666.493	0.000	-94,58,507.545	0.00	0.00
	NVVN	-22,016.738	-22,031.636	-32,472.514	0.00	0.00
	CHUZACHEN	2,818.379	2,860.742	86,042.400	-927.09	0.00
	TUL	30,182.795	30,673.236	10,22,819.484	0.00	0.00
	DIKCHU	2,493.633	2,632.273	3,22,116.757	0.00	0.00
	THEP	2,529.691	2,644.928	2,33,480.959	-1,052.25	0.00
	HVDC ALIPURDUAR	-27.768	-25.655	3,924.879	-131.09	0.00
	MTPS-II	6,012.456	5,803.168	-4,09,719.298	0.00	0.00
	NPGC_INFIRM	0.000	-85.486	-2,05,773.039	0.00	0.00
	DARLIPALL_INFIRM	0.000	-428.479	-10,25,934.148	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)
					RS)	
FOR THE WEEK 09-09-19 TO 15/09/19	BSPHCL	-7,27,400.09	-7,21,632.47	-28,58,683.79	-48,89,478.42	-13,428.44
	JUVNL	-1,15,298.33	-1,17,479.84	-77,64,637.68	-16,40,075.45	-33,823.75
	DVC	1,64,761.40	1,62,447.82	-39,66,502.06	-22,75,945.14	-45,119.28
	SIKKIM	-9,375.97	-9,499.89	-4,23,620.73	-79,477.59	0.00
	WBSETCL	-4,59,743.88	-4,67,591.87	-1,72,79,088.57	-30,37,647.30	-1,37,390.90
	NER	-39,455.81	-1,30,836.87	-26,47,71,830.00	0.00	0.00
	NR	-5,96,248.79	-5,74,647.17	4,98,20,403.00	0.00	0.00
	SR	6,176.35	-87,797.13	-27,78,48,593.00	0.00	0.00
	WR	1,27,231.06	3,47,221.23	65,46,19,922.00	0.00	0.00
	FSTPP-I & II	1,95,381.43	1,90,396.40	-1,19,42,801.93	-3,91,215.52	-22,718.27
	KHSTPP-I	1,11,506.24	1,12,104.68	17,71,100.85	-6,947.58	0.00
	KHSTPP-II	2,20,117.52	2,18,167.16	-37,09,853.49	-78,630.20	0.00
	TSTPP	52,955.08	52,524.96	-6,51,731.74	-58,242.75	0.00
	FSTPP-III	71,784.33	70,202.90	-35,54,422.91	-99,396.89	-5,051.20
	TEESTA	84,220.07	86,667.93	60,42,992.23	-95.40	0.00
	MAITHON R/B	1,21,099.16	1,22,153.23	30,96,941.26	-6,183.78	0.00
	RANGIT	10,122.00	10,259.65	3,03,793.72	-3,066.56	0.00
	BARH	1,86,468.83	1,84,509.92	-15,57,155.70	-1,14,326.37	-4,655.55
	NVVN-NEPAL	-29,400.51	-31,078.86	-51,67,929.00	-3,87,495.86	0.00
	APNRL	62,038.28	59,707.13	-34,67,932.44	-391.85	0.00
	GMRKEL	77,594.51	72,467.78	-1,16,01,679.15	-2,28,478.62	-66,174.40
	JITPL	70,904.85	71,254.33	9,45,178.97	-19,587.40	0.00
	TPICL	20,265.60	16,563.10	-87,52,928.00	-4,26,107.69	0.00
	BRBCL	70,083.14	70,611.42	8,84,350.64	-23,898.21	0.00
	TALCHER SOLAR	205.71	197.17	-1,07,053.00	0.00	0.00
	JORETHANG HEP	16,848.34	15,909.82	-21,58,140.80	-2,35,339.40	0.00
	NPGC	74,962.26	75,081.67	-4,58,989.27	-2,73,090.98	-2,100.60
	HVDC SASARAM	-154.62	-147.35	20,711.00	-1,310.95	0.00
	VAE	-1,013.77	0.00	18,57,467.80	0.00	0.00
	NVVN-BD	-1,49,916.94	-1,49,339.85	3,80,632.00	-1,25,637.02	0.00
	CHUZACHEN	18,819.04	19,121.30	7,52,466.22	-1,87,110.39	0.00
	TUL	2,11,930.67	2,14,708.00	76,40,763.44	0.00	0.00
	DIKCHU	17,453.00	18,447.27	24,81,070.09	0.00	0.00
	THEP	17,417.29	18,060.13	15,86,279.76	-1,40,157.74	0.00
	HVDC ALIPURDUAR	-193.62	-178.97	39,213.00	-2,316.36	0.00
	MTPS-II	43,038.92	41,570.49	-32,44,863.99	-2,57,595.53	-395.16
	NPGC_INFIRM	0.00	-609.24	-17,40,005.15	0.00	0.00
	DARLIPALL_INFIRM	0.00	-1,856.17	-52,67,624.54	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: 15/10/2019

RRAS Account for Week: 09-Sep-19 to 15-Sep-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	2014.05200	1681735	4825670	1007027	7514431
2	FSTPP-III	134.16800	202325	315561	67084	584970
3	KHSTPP-I	159.94800	169865	351085	79975	600924
4	KHSTPP-II	1794.08800	1975289	3733496	897044	6605831
5	TSTPP-I	0.00000	0	0	0	0
6	BARH	1182.74000	2211723	2797180	591370	5600274
7	BRBCL	275.75000	660421	613268	137876	1411565
8	MTPS-II	1147.43500	3137087	3334445	573717	7045250
9	NPGC	0.00000	0	0	0	0
	Total	6708.18100	10038445	15970705	3354093	29363245

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	508.12595	1130072	847554
2	MTPS-II	276.99085	804935	603702
3	NPGC	466.75000	1076326	807244
4	FSTPP I & II	1220.80523	2925049	2193787
5	FSTPP-III	377.64059	888211	666158
6	KHSTPP-I	598.97750	1314756	986067
7	KHSTPP-II	654.27500	1361546	1021160
8	TSTPP-I	75.00000	137475	103106
9	BARH	1235.72250	2922484	2191863
	Total	5414.28762	12560854	9420640

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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	2014.05200	1045245	BSPHCL
			94491	JUVNL
			113186	GRIDCO
			99015	SIKKIM
			138190	WBSETCL
			66	TS_TRANSCO
			6109	WB SOLAR
			145914	ASSAM
			9815	DELHI
			13774	HARYANA
			15930	RAJASTHAN
2	FSTPP-III	134.16800	86970	BSPHCL
			70201	GRIDCO
			40401	WBSETCL
			3392	WB SOLAR
			1361	ASSAM
3	KHSTPP-I	159.94800	26098	SIKKIM
			2658	WBSETCL
			403	WB SOLAR
			49059	ASSAM
			19456	DELHI
			33143	HARYANA
			1948	HVDC_PUSAULI
4	KHSTPP-II	1794.08800	37100	RAJASTHAN
			9864	BSPHCL
			8900	SIKKIM
			1769	WB SOLAR
			346404	ASSAM
			73207	CHATTISGARH
			69119	DELHI
			304316	GUJARAT
			39646	HARYANA
			57658	HP
			164044	MAHARASHTRA
			681902	MP
			223	PUNJAB
5	TSTPP-I	0.00000	54820	RAJASTHAN
			163417	UTTARAKHAND
			0	-
			24127	HVDC_APD
			1733762	BSPHCL
6	BARH	1182.74000	346819	JUVNL
			107015	SIKKIM

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7	BRBCL	275.75000	184921	BIHAR_RAILWAYS
			53748	MP RAILWAYS
			67069	RAILWAYS
			16124	HARYANA
			263324	PUNJAB
			75235	RAJASTHAN
8	MTPS-II	1147.43500	1753989	BSPHCL
			3744	DVC
			1068517	GRIDCO
			307275	WBSETCL
			3562	TS_TRANSCO
9	NPGC	0.00000	0	-
	Total	6708.18100	10038445	

A) RRAS settlement account for the week 09-Sep-19 to 15-Sep-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: 15/10/2019

FRAS Account for Week: 09-Sep-19 to 15-Sep-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 09-Sep-19 to 15-Sep-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: 15/10/2019

AGC Account for Week: 09-Sep-19 to 15-Sep-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	1378.500000	2176.621875	-798.121875	-1887558	1777561	-109997

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 09-Sep-19 to 15-Sep-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.