



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/9992-15026

Date: 30.12.2019

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 09.12.2019 to 15.12.2019 & Revised AGC Account 02.12.19 to 08.12.19.

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 24.12.2019.
दिनांक -24.12.2019 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.

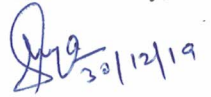
आरआरएस/एजीसी प्रदाताओं द्वारा डीआरएम पूल से भुगतान / प्राप्ति में देरी की स्थिति में, जारी करने की तारीख से 12 से 17 दिनों के बाद, आरआरएस/एजीसी प्रदाता विलंब के प्रत्येक दिन के लिए डीएसएम पूल खाता@ 0.04% का साधारण ब्याज भुगतान / प्राप्त करेंगे।

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,


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

EASTERN REGIONAL POWER COMMITTEE
ABT Based Deviation Charge Account
KOLKATA
For the period 09.12.19 TO 15.12.19
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		36.54511	86.88306	0.54373		123.97190
JUVNL		30.78546	21.86851	0.30711		52.96108
DVC	46.65022		18.16791	0.58678	27.89553	
GRIDCO	26.77903		36.64131	0.06608		9.92836
SIKKIM		43.44328	5.95172	0.00949		49.40448
WBSETCL	88.97069		15.20948	0.66428	73.09694	
HVDC SASARAM	0.14916		0.03778	0.00000	0.11138	
HVDC ALIPURDUAR	1.29024		0.03953	0.00000	1.25071	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		42.68113	4.98790	0.04416		47.71320
FSTPP-III	6.64279		1.76256	0.00000	4.88023	
KHSTPP-I	9.23508		1.21586	0.06066	7.95856	
KHSTPP-II		51.73809	10.07052	0.03923		61.84784
TSTPP		1.21359	1.17176	0.00000		2.38535
BARH		31.16938	1.79279	0.00000		32.96217
MTPS-II		12.82238	0.99188	0.00000		13.81427
BRBCL	11.14341		3.89359	0.01866	7.23117	
TEESTA	29.79355		0.00000	0.00000	29.79355	
RANGIT	3.35002		0.02240	0.00000	3.32763	
MAITHON R/B	16.55569		0.38028	0.00000	16.17541	
NPGC	0.29949		1.08045	0.00000		0.78096
OTHER GENERATORS						
APNRL	10.06198		0.00098	0.00000	10.06101	
GMRKEL		32.40249	1.44737	0.00000		33.84986
JITPL		41.23553	13.67104	0.00000		54.90657
CHUZACHEN	2.04639		0.07774	0.00000	1.96865	
DIKCHU	3.42329		0.02734	0.00000	3.39595	
JORETHANG HEP		3.55488	0.00679	0.00000		3.56166
THEP		1.77077	0.09142	0.00000		1.86219
TUL	2.46600		0.32347	0.00000	2.14254	
INTER- REGIONAL						
NER	1176.85357				1176.85357	
NR		702.49447				702.49447
SR		2177.50585				2177.50585
WR	2092.85400				2092.85400	
INTER- NATIONAL						
NVVN-BD		17.75646	10.24496	0.00000		28.00142
NVVN-NEPAL		19.26349	5.56303	0.21154		25.03806
TPTCL		55.49020	1.84063			57.33083
INFIRM GENERATORS						
OPGC_INFIRM		30.87173				0.00000
NPGC_INFIRM		30.87173				30.87173
DARLIPALI_INFIRM	58.92817				58.92817	
SOLAR GENERATORS						
TALCHER SOLAR		0.61682				0.61682
TOTAL	3587.49277	3333.36111	245.46403	2.55170	3517.92499	3511.80907

(All figures in Rs. Lakhs)

Payable to the pool(A):	3333.36111
Receivable from the pool(B):	3587.49277
Differential Amount Arising from capping of Generating Stations(A-B)	-254.13166
Additional Deviation Amount:	248.01574

**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.	
09-12-19	BSPHCL	-63,813.895	-65,536.265	-85,71,578.29	-33,56,489.37	-31,504.42	
	JUVNL	-15,262.995	-16,017.956	-31,85,551.98	-6,11,696.92	-9,530.90	
	DVC	31,580.772	31,103.973	-9,57,733.56	-4,13,635.73	-26,503.16	
	GRIDCO	-9,557.734	-9,602.759	-4,41,887.12	-13,83,825.09	0.00	
	SIKKIM	-1,340.297	-1,730.014	-16,24,859.95	-2,05,681.31	-948.87	
	WBSETCL	-20,164.299	-20,153.383	7,82,179.28	-1,64,873.21	-9,445.89	
	NER	3,501.632	14,435.488	4,41,53,262.81	-2,73,290.59	-3,56,466.11	
	NR	-73,808.675	-80,024.991	-2,01,23,718.03	-1,31,87,002.53	-5,23,21,666.87	
	SR	-27,451.032	-37,889.634	-4,26,09,388.75	-4,44,17,762.64	-4,27,019.95	
	WR	-789.371	8,128.778	3,07,62,478.89	-38,88,531.86	-2,18,006.25	
	FTSTP-I & II	22,168.581	21,750.921	-11,88,712.18	-1,09,333.72	0.00	
	KHSTPP-I	11,806.714	11,464.249	-8,80,265.32	-69,279.28	-6,065.60	
	TSTPP	9,659.760	9,736.001	2,33,139.62	-306.39	0.00	
	RANGIT	623.250	638.000	42,742.15	-1,396.41	0.00	
	KHSTPP-II	30,679.368	30,052.617	-17,18,325.01	-34,639.74	0.00	
	FTSTP-III	10,657.324	10,745.441	2,56,169.68	-10,548.82	0.00	
	TEESTA	3,294.000	3,519.309	6,62,323.13	0.00	0.00	
	MAITHON R/B	9,803.288	9,915.745	3,19,582.31	-3,918.86	0.00	
	BARH	13,373.004	13,193.345	-4,00,839.312	-38,992.84	0.00	
	NWVN-NEPAL	-3,792.768	-4,089.768	-13,41,735.122	-1,31,787.50	0.00	
	APNRL	5,902.726	5,879.273	-40,849.881	-97.55	0.00	
	GMRKEL	14,156.174	13,942.036	-5,44,982.500	-8,787.43	0.00	
	JITPL	8,775.285	8,110.036	-19,94,174.73	-13,17,682.12	0.00	
	TPTCL	964.727	626.685	-9,14,864.11	-62,685.08	0.00	
	BRCL	14,813.645	14,921.091	2,09,331.906	-11,021.75	0.00	
	TALCHER SOLAR	36.713	36.210	-6,894.13	0.00	0.00	
	JORETHANG HEP	607.978	541.600	-1,21,864.60	-484.86	0.00	
	NPGC	10,059.086	10,238.354	5,02,936.04	0.00	0.00	
	HVDC SASARAM	-18.095	-17.651	2,314.637	-324.35	0.00	
	VAE	2,142.883	0.000	-62,39,713.288	0.00	0.00	
	NWVN	-7,514.134	-7,478.618	35,605.656	-1,23,293.84	0.00	
	CHUZACHEN	379.012	391.978	40,129.401	-465.47	0.00	
	TUL	6,933.741	6,953.527	70,975.696	-1,948.13	0.00	
	DIXCHU	347.410	359.455	37,791.908	-1,377.45	0.00	
	THEP	551.736	574.848	86,143.644	0.00	0.00	
	HVDC ALIPURDUAR	-14.832	-9.630	21,221.104	-261.55	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00	
	MTPS-II	7,085.395	7,015.300	-1,89,343.829	-53,087.07	0.00	
	NPGC_INFIRM	0.000	-67.154	-2,61,490.522	0.00	0.00	
	DARLPALI_INFIRM	0.000	8,159.907	1,29,08,338.988	0.00	0.00	
	10-12-19	BSPHCL	-66,391.511	-65,912.738	3,58,614.40	-5,49,803.06	0.00
		JUVNL	-15,904.726	-16,520.456	-25,34,236.94	-3,18,625.61	-8,762.35
		DVC	35,007.120	35,156.693	1,85,690.42	-73,953.80	-23,341.55
		GRIDCO	-11,641.805	-11,275.108	5,98,921.22	-4,43,931.01	0.00
SIKKIM		-1,566.339	-1,759.825	-8,89,542.79	-91,480.44	0.00	
WBSETCL		-25,598.880	-24,718.478	34,34,458.74	-42,166.87	-1,111.03	
NER		5,747.176	8,389.664	1,07,65,436.54	-7,33,473.75	-87,798.81	
NR		-79,736.505	-78,264.168	43,16,612.83	-1,55,90,209.60	-94,96,548.23	
SR		-26,192.526	-41,290.544	-5,55,78,929.07	-5,94,53,922.61	-3,88,038.40	
WR		-1,788.669	12,632.748	5,50,34,787.12	-40,087.85	-4,01,635.83	
FTSTP-I & II		22,759.309	22,340.019	-11,70,739.18	-21,800.96	-1,821.93	
KHSTPP-I		11,028.986	11,210.697	5,15,573.73	0.00	0.00	
TSTPP		14,157.384	14,183.344	95,516.01	-2,192.74	0.00	
RANGIT		618.300	631.961	40,063.68	0.00	0.00	
KHSTPP-II		30,324.653	30,233.335	-2,42,883.35	-12,759.97	0.00	
FTSTP-III		10,746.139	10,700.453	-1,28,935.34	-17,529.22	0.00	
TEESTA		3,252.000	3,437.018	5,19,701.86	0.00	0.00	
MAITHON R/B		10,305.945	10,355.236	1,43,819.32	-1,956.00	0.00	
BARH		13,860.660	13,737.491	-3,42,405.197	-1,997.34	0.00	
NWVN-NEPAL		-3,293.362	-3,757.920	-19,69,341.728	-82,729.18	-7,339.40	
APNRL		6,157.326	6,235.273	2,01,751.471	0.00	0.00	
GMRKEL		14,466.593	14,266.691	-5,52,396.046	-6,597.64	0.00	
JITPL		12,003.613	11,893.018	-3,01,682.90	-3,364.86	0.00	
TPTCL		964.727	621.277	-9,61,018.53	-21,705.00	0.00	
BRCL		14,667.496	14,651.782	-73,875.887	0.00	0.00	
TALCHER SOLAR		37.148	33.863	-30,971.78	0.00	0.00	
JORETHANG HEP		601.296	517.376	-1,82,138.88	0.00	0.00	
NPGC		14,422.530	14,425.968	27,378.06	-374.35	0.00	
HVDC SASARAM		-18.383	-17.936	-5,190.082	-109.42	0.00	
VAE		-608.460	0.000	26,28,167.669	0.00	0.00	
NWVN		-7,570.250	-7,609.527	-2,45,563.413	-82,316.96	0.00	
CHUZACHEN		379.012	389.549	31,091.144	-232.73	0.00	
TUL		6,867.258	6,868.654	54,672.374	0.00	0.00	
DIXCHU		347.410	359.455	37,073.449	-275.49	0.00	
THEP		551.736	419.968	-3,82,937.486	-65.82	0.00	
HVDC ALIPURDUAR		-17.399	-12.023	21,212.427	-394.22	0.00	
OPGC_INFIRM		0.000	0.000	0.000	0.00	0.00	
MTPS-II		7,550.484	7,481.900	-1,90,829.424	-3,823.87	0.00	
NPGC_INFIRM		0.000	-78.768	-3,12,131.477	0.00	0.00	
DARLPALI_INFIRM		0.000	-510.603	-20,55,810.482	0.00	0.00	
11-12-19		BSPHCL	-66,630.453	-65,748.222	18,79,030.63	-7,67,138.97	0.00
		JUVNL	-16,931.429	-16,947.220	-3,04,753.75	-72,924.92	0.00
		DVC	36,895.433	37,579.942	31,81,517.30	-6,557.38	0.00
		GRIDCO	-15,758.224	-14,821.864	18,27,520.89	-7,67,255.51	-6,608.20
	SIKKIM	-1,752.386	-1,805.495	-4,15,715.29	-1,59,268.88	0.00	
	WBSETCL	-24,704.256	-23,467.291	52,94,801.16	-4,54,782.63	-29,208.96	
	NER	3,197.072	2,228.875	-42,23,090.99	-17,76,063.87	-11,172.16	
	NR	-78,251.233	-81,080.745	-53,05,867.99	-1,37,93,723.97	-1,06,11,735.98	
	SR	-39,897.311	-48,038.721	-4,60,92,026.97	-4,79,99,868.42	-3,40,452.12	
	WR	-3,486.316	7,027.525	4,73,32,951.22	-62,07,531.29	-2,81,197.62	
	FTSTP-I & II	29,171.294	28,932.165	-6,47,725.52	-10,868.68	0.00	
	KHSTPP-I	11,154.665	11,158.636	42,479.26	-2,645.93	0.00	
	TSTPP	22,151.750	22,131.585	3,490.47	-66,297.15	0.00	
	RANGIT	606.000	644.778	1,08,387.42	-587.90	0.00	
	KHSTPP-II	28,656.483	28,706.771	2,68,118.28	-8,608.39	0.00	
	FTSTP-III	10,703.636	10,676.671	-46,908.76	-824.97	0.00	
	TEESTA	3,252.000	3,428.436	4,78,233.18	0.00	0.00	
	MAITHON R/B	20,174.580	20,258.363	3,40,741.36	-618.49	0.00	
	BARH	14,472.549	14,295.491	-4,52,245.858	-31,372.72	0.00	
	NWVN-NEPAL	-4,513.394	-4,725.712	-10,15,641.302	-1,47,146.68	0.00	
	APNRL	9,038.779	9,133.600	3,11,099.507	0.00	0.00	
	GMRKEL	14,364.481	14,158.400	-4,63,876.451	-1,22,041.02	0.00	
	JITPL	12,123.613	11,954.327	-4,46,150.62	-22,220.04	0.00	
	TPTCL	964.727	620.656	-9,13,476.11	-43,606.38	0.00	
	BRCL	11,348.096	11,460.291	2,48,657.814	-9,573.31	0.00	
	TALCHER SOLAR	32.115	33.025	8,299.15	0.00	0.00	
	JORETHANG HEP	577.301	520.352	-1,13,048.11	-193.95	0.00	
	NPGC	13,777.945	13,627.014	-2,70,527.22	-68,074.03	0.00	
	HVDC SASARAM	-18.550	-18.104	-9,308.716	-1,052.90	0.00	
	VAE	-2,001.223	0.000	80,36,521.044	0.00	0.00	
	NWVN	-7,311.689	-7,466.545	-5,80,759.034	-2,34,702.06	0.00	
	CHUZACHEN	452.334	464.026	32,226.733	-349.10	0.00	
	TUL	6,656.995	6,658.327	1,14,225.619	-3,526.28	0.00	
	DIXCHU	405.312	405.636	10,178.170	-826.47	0.00	
	THEP	479.599	456.960	-31,222.763	-872.76	0.00	
	HVDC ALIPURDUAR	-19.061	-13.653	23,141.382	-662.03	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00	
	MTPS-II	7,482.459	7,413.724	-1,48,601.501	0.00	0.00	
	NPGC_INFIRM	0.000	-163.778	-6,177.666.74	0.00	0.00	
	DARLPALI_INFIRM	0.000	-437.441	-17,58,659.074	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.	
12-12-19	BSPHCL	-66,976.925	-66,225.246	1,45,096.99	-3,55,749.43	0.00	
	JUVNL	-17,135.727	-16,920.550	5,97,176.88	-10,047.17	-2,802.42	
	DVC	33,294.453	33,994.387	17,23,863.29	-1,02,623.34	0.00	
	GRIDCO	-14,985.322	-14,973.033	6,63,581.93	-3,08,693.09	0.00	
	SIKKIM	-1,680.385	-1,798.220	-3,96,509.34	-16,754.03	0.00	
	WSESTCL	-20,630.194	-20,183.009	18,11,829.28	-69,926.07	-16,526.86	
	NER	1,420.021	889.980	-24,92,725.75	-14,75,342.89	0.00	
	NR	-74,203.651	-75,823.510	-84,00,904.20	-1,11,71,139.07	-2,01,62,170.09	
	SR	-45,987.007	-49,150.987	-83,33,324.58	-1,79,82,792.33	-85,974.79	
	WR	727.706	5,377.485	1,80,72,564.49	-42,90,874.21	-21,698.99	
	FSTPP-I & II	31,431.823	31,158.833	-5,21,668.60	-14,614.05	0.00	
	KHSTPP-I	13,503.533	13,663.755	3,36,658.74	0.00	0.00	
	TSTPP	20,428.380	20,314.932	-1,91,191.23	-44,787.29	0.00	
	RANGIT	611.000	626.090	39,014.31	0.00	0.00	
	KHSTPP-II	26,339.470	25,808.953	-14,26,692.64	-7,60,259.15	0.00	
	FSTPP-III	10,000.253	10,075.821	2,87,996.54	-4,498.76	0.00	
	TEESTA	3,210.000	3,338.836	3,39,165.86	0.00	0.00	
	MAITHON R/B	20,239.448	20,289.091	2,34,514.38	0.00	0.00	
	BARH	13,252.394	12,780.073	-8,31,888.216	-13,002.05	0.00	
	NVUN-NEPAL	-5,106.607	-5,057.424	34,589.503	0.00	0.00	
	APNRL	9,038.779	9,067.418	1,69,775.400	0.00	0.00	
	GMRKEL	14,186.226	13,972.291	-4,68,285.732	-6,731.24	0.00	
	JITPL	12,123.613	11,925.454	-3,46,868.15	-7,373.25	0.00	
	TP TCL	964.727	621.031	-7,29,657.03	-11,205.40	0.00	
	BRBCL	15,059.881	15,123.418	58,778.394	-7,955.46	0.00	
	TALCHER SOLAR	38.000	40.000	12,038.31	0.00	0.00	
	JORETHANG HEP	562.823	530.752	-17,420.74	0.00	0.00	
	NPGC	14,070.045	13,925.595	-1,98,793.03	-8,260.88	0.00	
	HVDC SASARAM	-16.374	-18.202	-4,638.480	-232.10	0.00	
	VAE	-1,702.963	0.000	52,14,472.601	0.00	0.00	
	NVUN	-7,524.927	-7,499.054	-1,47,458.732	-1,27,594.76	0.00	
	CHUZACHEN	379.012	387.322	15,899.499	-116.37	0.00	
	TUL	6,914.792	6,847.418	51,862.307	0.00	0.00	
	DIKCHU	347.410	356.000	25,916.955	0.00	0.00	
	THEP	487.192	474.240	7,328.391	0.00	0.00	
	HVDC ALIPURDUAR	0.000	-13.614	14,987.437	-489.82	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	0.000	0.00	
	MTPS-II	7,064.774	6,976.728	-1,97,377.112	0.00	0.00	
	NPGC_INFIRM	0.000	-187.668	-5,45,431.920	0.00	0.00	
	DARLIPALI_INFIRM	0.000	389.831	-11,03,203.882	0.00	0.00	
	13/12/19	BSPHCL	-54,549.936	-51,640.858	32,21,066.98	-14,94,428.59	-11,929.27
		JUVNL	-17,714.879	-17,376.916	8,67,166.35	-2,61,866.99	-5,683.63
		DVC	28,961.822	30,207.945	14,23,949.53	-8,94,745.41	0.00
		GRIDCO	-14,372.524	-14,549.171	-11,15,483.46	-4,09,476.00	0.00
SIKKIM		-1,673.206	-1,794.586	-4,28,075.44	0.00	0.00	
WSESTCL		-18,691.601	-19,680.999	-5,17,242.61	-4,06,611.17	-5,003.63	
NER		1,871.956	7,079.313	2,38,42,152.24	-12,83,470.26	-1,90,025.83	
NR		-62,642.357	-68,609.562	-2,45,79,734.33	-2,04,15,295.01	-5,89,91,362.39	
SR		-56,982.153	-58,761.012	-60,40,742.31	-2,00,68,683.78	-2,48,175.07	
WR		4,869.754	5,805.446	1,11,35,025.98	-67,75,727.63	-52,874.92	
FSTPP-I & II		27,760.896	27,654.889	-2,51,442.94	-17,449.15	0.00	
KHSTPP-I		13,605.804	13,843.753	5,67,165.78	-21,950.06	0.00	
TSTPP		18,314.259	18,186.293	-1,10,962.67	-3,279.48	0.00	
RANGIT		646.000	665.249	40,051.86	0.00	0.00	
KHSTPP-II		23,898.343	23,724.806	-1,28,229.24	-8,000.00	0.00	
FSTPP-III		9,399.592	9,499.492	1,13,064.97	-83,842.49	0.00	
TEESTA		3,210.000	3,374.691	3,76,381.82	0.00	0.00	
MAITHON R/B		17,973.200	18,083.672	4,19,166.55	0.00	0.00	
BARH		11,708.537	11,535.273	-1,26,462.968	-10,372.38	0.00	
NVUN-NEPAL		-4,914.005	-4,721.584	55,005.594	-51,670.32	0.00	
APNRL		9,001.003	8,960.363	1,01,572.73	0.00	0.00	
GMRKEL		12,427.086	12,217.382	-4,10,690.623	-579.61	0.00	
JITPL		12,014.863	11,854.400	-2,95,725.05	-23.68	0.00	
TP TCL		964.727	612.106	-6,93,241.27	0.00	0.00	
BRBCL		13,568.914	13,871.782	4,07,317.819	-1,64,369.72	0.00	
TALCHER SOLAR		30.465	28.985	-13,910.79	0.00	0.00	
JORETHANG HEP		551.787	516.640	-41,003.19	0.00	0.00	
NPGC		12,358.695	12,337.340	12,457.85	-3,461.56	0.00	
HVDC SASARAM		-23.052	-18.387	12,439.234	-819.46	0.00	
VAE		1,567.125	0.000	-30,42,387.363	0.00	0.00	
NVUN		-5,446.966	-5,499.782	-4,30,945.646	-1,96,148.31	0.00	
CHUZACHEN		379.012	388.790	21,389.767	0.00	0.00	
TUL		6,160.796	6,121.382	26,715.868	-220.39	0.00	
DIKCHU		361.886	404.545	60,781.950	0.00	0.00	
THEP		460.261	473.792	72,267.293	0.00	0.00	
HVDC ALIPURDUAR		0.000	-11.270	19,501.614	-1,080.47	0.00	
OPGC_INFIRM		0.000	0.000	0.000	0.000	0.00	
MTPS-II		5,774.987	5,711.564	-1,33,151.102	0.00	0.00	
NPGC_INFIRM		0.000	-198.468	-5,21,122.059	0.00	0.00	
DARLIPALI_INFIRM		0.000	298.986	-7,32,987.272	0.00	0.00	
14/12/19		BSPHCL	-56,573.554	-54,410.030	6,41,088.17	-7,92,136.87	-10,929.00
		JUVNL	-18,965.646	-18,904.258	6,41,554.98	-4,799.07	0.00
		DVC	29,256.195	30,043.981	2,61,660.13	-14,833.53	-5,741.19
		GRIDCO	-16,376.004	-16,275.338	6,22,015.44	-18,240.85	0.00
	SIKKIM	-1,640.214	-1,654.485	-68,661.79	0.00	0.00	
	WSESTCL	-23,215.497	-24,136.834	-17,62,132.90	-1,03,207.82	-1,791.44	
	NER	2,332.538	7,841.594	2,38,21,037.38	0.00	-1,36,261.99	
	NR	-73,090.919	-76,857.693	-94,91,920.18	-1,02,67,977.10	-2,08,82,224.39	
	SR	-43,744.461	-60,854.583	-4,01,04,380.35	-3,27,85,332.90	-3,70,057.72	
	WR	1,495.063	12,887.771	2,75,46,778.29	-8,59,258.01	-2,03,788.20	
	FSTPP-I & II	29,997.494	29,774.379	-5,14,692.47	0.00	-2,594.28	
	KHSTPP-I	13,990.341	14,124.405	3,17,843.50	0.00	0.00	
	TSTPP	19,104.019	18,991.151	-1,33,243.07	0.00	0.00	
	RANGIT	694.500	694.321	19,991.67	0.00	0.00	
	KHSTPP-II	29,115.879	28,738.965	-6,63,174.30	0.00	0.00	
	FSTPP-III	9,985.731	10,011.620	83,398.27	0.00	0.00	
	TEESTA	2,832.000	3,022.654	3,77,439.06	0.00	0.00	
	MAITHON R/B	18,669.358	18,622.400	-49,010.52	0.00	0.00	
	BARH	12,507.948	12,128.036	-5,80,005.980	0.00	0.00	
	NVUN-NEPAL	-5,764.489	-5,523.152	22,84,692.744	0.00	-13,142.59	
	APNRL	8,698.797	8,780.073	2,17,493.455	0.00	0.00	
	GMRKEL	13,930.488	13,643.563	-5,22,995.330	0.00	0.00	
	JITPL	12,123.613	11,903.854	-4,76,727.81	0.00	0.00	
	TP TCL	964.727	619.816	-7,17,819.02	0.00	0.00	
	BRBCL	14,005.497	14,068.182	1,83,179.918	0.00	-1,865.55	
	TALCHER SOLAR	36.893	34.843	-19,145.53	0.00	0.00	
	JORETHANG HEP	551.787	576.480	62,192.82	0.00	0.00	
	NPGC	13,056.751	12,999.667	92,976.39	0.00	0.00	
	HVDC SASARAM	-21.678	-17.974	8,668.483	0.00	0.00	
	VAE	-31.318	0.000	1,87,700.286	0.00	0.00	
	NVUN	-6,091.636	-6,164.000	-3,88,934.590	-2,25,744.19	0.00	
	CHUZACHEN	379.012	389.395	23,452.222	0.00	0.00	
	TUL	5,894.236	5,791.709	-28,955.264	0.00	0.00	
	DIKCHU	347.410	381.636	89,792.065	0.00	0.00	
	THEP	460.261	522.656	1,74,290.474	0.00	0.00	
	HVDC ALIPURDUAR	0.000	-18.941	18,496.383	0.00	0.00	
	OPGC_INFIRM	0.000	0.000	0.000	0.000	0.00	
	MTPS-II	6,577.395	6,473.368	-1,94,094.715	0.00	0.00	
	NPGC_INFIRM	0.000	-204.286	-4,73,743.149	0.00	0.00	
	DARLIPALI_INFIRM	0.000	-290.839	-6,81,821.218	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.
15/12/19	BSPHCL	-63,418.230	-63,195.362	-13,37,829.29	-13,72,560.06	0.00
	JUVNL	-18,124.998	-16,884.626	16,26,208.48	-9,06,890.06	-3,931.55
	DVC	26,904.435	26,586.304	-11,53,925.41	-3,10,442.04	-3,092.31
	GRIDCO	-18,743.711	-18,555.272	5,23,233.61	-3,32,709.68	0.00
	SIKKIM	-1,288.245	-1,485.883	-5,20,962.97	-1,21,986.95	0.00
	WBSETCL	-18,884.771	-19,370.449	-1,46,824.54	-2,79,379.76	-3,339.77
	NER	-4,612.740	5,979.214	2,18,19,284.80	-33,05,310.98	-2,05,469.06
	NR	-74,155.771	-74,511.360	-66,63,914.91	-94,60,276.48	-1,46,60,612.81
	SR	-36,118.638	-45,653.887	-1,89,91,732.73	-2,08,24,550.29	-42,179.53
	WR	7,669.931	14,595.444	1,94,00,813.99	-24,99,474.13	-41,346.37
	FTSTP-I & II	28,183.471	28,331.988	26,866.68	-3,24,723.61	0.00
	KHSTPP-I	13,767.446	13,743.525	24,051.92	-27,710.27	0.00
	TSTPP	18,746.998	18,595.817	-18,108.06	-312.78	0.00
	RANGIT	627.000	621.077	44,751.29	-255.29	0.00
	KHSTPP-II	28,609.821	27,855.033	-12,62,622.62	-1,90,785.01	-3,922.90
	FTSTP-III	9,362.393	9,422.593	1,00,494.50	-59,011.46	0.00
	TEESTA	3,462.000	3,523.054	2,26,110.04	0.00	0.00
	MATTHON R/B	15,913.533	16,007.709	2,46,755.78	-31,534.86	0.00
	BARH	12,006.037	11,715.891	-3,83,090.562	-83,541.93	0.00
	NVVN-NEPAL	-4,036.927	-3,770.800	1,36,092.833	-1,42,969.23	-671.76
	APNRL	8,623.246	8,583.345	45,255.627	0.00	0.00
	GMRKEL	13,810.262	13,600.945	-2,77,022.028	0.00	0.00
	JITPL	12,003.613	11,854.836	-2,62,224.10	-16,440.01	0.00
	TPTCL	964.727	997.684	-6,19,943.90	-44,860.82	0.00
	BRCL	13,401.564	13,556.782	80,950.894	-1,96,438.44	0.00
	TALCHER SOLAR	31.563	30.427	-11,087.23	0.00	0.00
	JORETHANG HEP	556.748	556.704	57,795.11	0.00	0.00
	NPGC	12,589.559	12,410.080	-1,36,479.21	-27,874.29	0.00
	HVDC SASARAM	-21.824	-16.998	10,631.173	-1,239.42	0.00
	VAE	3,587.008	0.000	-87,18,748.573	0.00	0.00
	NVVN	-7,306.431	-7,454.545	-17,590.603	-34,695.81	0.00
	CHUZACHEN	379.012	397.277	40,450.358	-6,610.59	0.00
	TUL	6,309.354	6,195.200	-42,896.127	-26,652.12	0.00
	DIKCHU	405.312	430.091	80,236.298	-254.47	0.00
	THEP	559.988	476.672	-1,02,946.575	-8,203.37	0.00
	HVDC ALIPURDUAR	-15.351	-10.705	10,463.543	-1,066.56	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	5,599.615	5,490.924	-2,28,840.690	-42,277.21	0.00
	NPGC_INFIRM	0.000	-134.626	-2,95,587.240	0.00	0.00
	DARLIPALI_INFIRM	0.000	-328.394	-6,83,040.191	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 09-12-19 TO 15/12/19	BSPHCL	-4,38,354.50	-4,32,668.72	-36,54,511.31	-86,88,306.35	-54,372.69
	JUVNL	-1,20,040.40	-1,19,571.98	-30,78,545.93	-21,86,850.74	-30,710.85
	DVC	2,21,900.23	2,24,673.22	46,65,021.71	-18,16,791.22	-58,678.22
	GRIDCO	-1,01,435.33	-1,00,052.54	26,77,902.51	-36,64,131.22	-6,608.20
	SIKKIM	-1,041.07	-1,036.51	-43,44,327.56	-5,95,171.62	-948.87
	WBSETCL	-1,51,889.50	-1,51,710.44	88,97,068.52	-15,20,947.52	-66,427.51
	NER	5,048.67	46,844.13	11,76,85,357.00	0.00	0.00
	NR	-5,15,889.11	-5,35,172.03	-7,02,49,447.00	0.00	0.00
	SR	-2,76,373.13	-3,41,639.37	-21,77,50,585.00	0.00	0.00
	WR	7,292.79	66,465.14	20,92,85,400.00	0.00	0.00
	FTSTP-I & II	1,91,472.78	1,89,942.99	-42,68,113.31	-4,98,790.16	-4,416.31
	KHSTPP-I	88,857.49	89,209.02	9,23,507.61	-1,21,585.54	-6,065.60
	KHSTPP-II	1,97,624.02	1,95,120.48	-51,73,808.88	-10,07,052.27	-3,922.90
	TSTPP	1,22,562.55	1,22,139.12	-1,21,358.93	-1,17,175.83	0.00
	FTSTP-III	70,855.07	71,132.09	6,64,278.95	-1,76,255.71	0.00
	TEESTA	22,512.00	23,644.00	29,79,354.96	0.00	0.00
	MATTHON R/B	1,13,079.35	1,13,532.22	16,55,569.18	-38,028.21	0.00
	RANGIT	4,426.25	4,521.48	3,35,002.39	-2,239.59	0.00
	BARH	91,181.13	89,385.60	-31,16,938.09	-1,79,279.26	0.00
	NVVN-NEPAL	-1,421.55	-29,646.37	-19,26,349.00	-5,56,302.91	-21,153.75
	APNRL	56,460.66	56,639.34	10,06,198.05	-97.55	0.00
	GMRKEL	97,341.31	95,801.31	-32,40,248.71	-1,44,736.93	0.00
	JITPL	81,168.21	79,495.93	-41,23,553.35	-13,67,103.96	0.00
	TPTCL	6,753.09	4,319.18	-55,49,019.96	-1,84,062.86	0.00
	BRCL	96,865.09	97,653.33	11,14,340.77	-3,89,358.68	-1,865.55
	TALCHER SOLAR	243.70	237.44	-61,682.00	0.00	0.00
	JORETHANG HEP	4,009.72	3,759.90	-3,55,487.59	-678.81	0.00
	NPGC	90,334.61	89,964.02	29,948.88	-1,08,045.10	0.00
	HVDC SASARAM	-133.16	-125.25	14,916.00	-3,777.64	0.00
	VAE	2,953.05	0.00	-19,33,987.57	0.00	0.00
	NVVN-BD	-48,766.03	-49,172.07	-17,75,646.00	-10,24,495.92	0.00
	CHUZACHEN	2,726.40	2,808.34	2,04,639.12	-7,774.26	0.00
	TUL	45,737.17	45,436.22	2,46,600.47	-32,346.92	0.00
	DIKCHU	2,562.15	2,710.09	3,42,328.80	-2,733.89	0.00
	THEP	3,550.77	3,399.14	-1,77,077.02	-9,141.95	0.00
	HVDC ALIPURDUAR	-123.09	-82.04	1,29,024.00	-3,952.64	0.00
	OPGC_INFIRM	0.00	0.00	0.00	0.00	0.00
	MTPS-II	47,135.11	46,563.51	-12,82,238.38	-99,188.15	0.00
	NPGC_INFIRM	0.00	-1,034.75	-30,87,173.11	0.00	0.00
	DARLIPALI_INFIRM	0.00	5,912.89	58,92,817.11	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: 30/12/2019

RRAS Account for Week: 09-Dec-19 to 15-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	1832.32300	1529990	4643107	916162	7089256
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	568.41000	603653	1242546	284205	2130400
4	KHSTPP-II	548.26500	603640	1137101	274133	2014874
5	TSTPP-I	64.75000	63066	138759	32375	234201
6	BARH	462.61700	865095	1133413	231309	2229817
7	BRBCL	2168.76000	5194181	4972966	1084380	11251528
8	MTPS-II	2104.00200	5752343	5724992	1052000	12529335
9	NPGC	407.89000	1048277	841885	203944	2094107
	Total	8157.01700	15660245	19834769	4078508	39573518

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	3028.14190	6943529	5207647
2	MTPS-II	460.03000	1251742	938806
3	NPGC	604.40750	1247497	935623
4	FSTPP I & II	3268.80941	8283163	6212372
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	728.91765	1593414	1195060
7	KHSTPP-II	468.76000	972208	729156
8	TSTPP-I	1864.56411	3995761	2996821
9	BARH	755.21272	1850271	1387703
	Total	11178.84328	26137585	19603189

EASTERN REGIONAL POWER COMMITTEE
KOLKATA-700 033

C.Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I & II	1832.32300	867877	BSPHCL
			54439	GRIDCO
			54104	SIKKIM
			172908	WBSETCL
			13485	WB SOLAR
			18979	ASSAM
			12917	DELHI
			26723	HARYANA
			14922	J & K
			27549	RAJASTHAN
			266087	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	568.41000	221328	BSPHCL
			18316	JUVNL
			44136	SIKKIM
			56796	DELHI
			357	HARYANA
			1184	HVDC_PUSAULI
			13640	J & K
			43558	RAJASTHAN
			204338	UP
4	KHSTPP-II	548.26500	7157	JUVNL
			2902	ASSAM
			34231	CHATTISGARH
			75785	DELHI
			84761	GUJARAT
			1598	HP
			3001	J & K
			6890	PUNJAB
			147494	RAJASTHAN
			173001	UP
66820	UTTARAKHAND			
5	TSTPP-I	64.75000	60704	BSPHCL
			2362	SIKKIM

**EASTERN REGIONAL POWER COMMITTEE
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6	BARH	462.61700	2919	HVDC_APD
			832590	BSPHCL
			21647	JUVNL
			7939	SIKKIM
7	BRBCL	2168.76000	478723	BSPHCL
			289439	BIHAR_RAILWAYS
			424460	DVC_RAILWAYS
			790551	MAHARASHTRA RAILWAYS
			111192	MP RAILWAYS
			2550115	RAILWAYS
			25689	HARYANA
			427758	PUNJAB
8	MTPS-II	2104.00200	96254	RAJASTHAN
			3534736	BSPHCL
			19881	JUVNL
			37397	DVC
			1893582	GRIDCO
			100	SIKKIM
9	NPGC	407.89000	266647	WBSETCL
			860344	BSPHCL
			1632	SIKKIM
			186301	UP
	Total	8157.01700	15660245	

A) RRAS settlement account for the week 09-Dec-19 to 15-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: 30/12/2019

FRAS Account for Week: 09-Dec-19 to 15-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 09-Dec-19 to 15-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:30/12/2019

AGC Account for Week: 09-Dec-19 to 15-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	176.130121	678.267765	-502.137644	-1230237	427199	-803038

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

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

Revision-I

AGC Settlement Account by ERPC

Date:30/12/2019

AGC Account for Week: 02-Dec-19 to 08-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	118.733351	606.706334	-487.972982	-1195534	362720	-832814

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 02-Dec-19 to 08-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.