



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति



Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
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NO: ERPC/COM-II/ABT-DC/8681-8715

Date: 26.11.2019

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 04.11.2019 to 10.11.2019.

दिनांक -04.11.2019 से 10.11.2019 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 एंसिलरी 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 22.11.2019.

दिनांक -22.11.2019 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 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 04.11.19 TO 10.11.19
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	29.10328		18.87160	0.65999	9.57169	
JUVNL	45.39523		2.16291	0.19856	43.03376	
DVC		98.01593	10.63072	0.38666		109.03331
GRIDCO	21.52645		16.54647	0.00000	4.97998	
SIKKIM	2.52480		0.49088	0.00000	2.03392	
WBSETCL		209.01976	45.31681	1.53952		255.87610
HVDC SASARAM	0.53837		0.00409	0.00000	0.53428	
HVDC ALIPURDUAR	1.03297		0.01038	0.00000	1.02259	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II	18.51380		2.42646	0.04984	16.03750	
FSTPP-III	15.12514		1.73047	0.00000	13.39467	
KHSTPP-I	25.15652		0.03804	0.00000	25.11848	
KHSTPP-II		20.36745	0.11124	0.00958		20.48826
TSTPP	8.33508		0.52303	0.00000	7.81204	
BARH	49.43135		0.07566	0.17377	49.18192	
MTPS-II		14.61975	0.16659	0.00000		14.78634
BRBCL	4.56676		3.25606	0.03319	1.27751	
TEESTA	29.61644		0.00214	0.00000	29.61430	
RANGIT	4.03867		0.13460	0.00000	3.90407	
MAITHON R/B	18.51762		0.03845	0.00000	18.47917	
NPGC		10.76798	11.50180	0.00000		22.26978
OTHER GENERATORS						
APNRL		11.62093	0.74906	0.00000		12.36999
GMRKEL		2.86135	0.58076	0.00000		3.44211
JITPL		9.88457	0.19227	0.00000		10.07684
CHUZACHEN	0.56845		0.02450	0.00000	0.54395	
DIKCHU	6.82856		0.00000	0.00000	6.82856	
JORETHANG HEP		8.28458	0.00106	0.00000		8.28564
THEP		1.83641	0.00000	0.00000		1.83641
TUL		9.64190	0.21663	0.00000		9.85853
INTER- REGIONAL						
NER		246.25570				246.25570
NR	1058.42310				1058.42310	
SR		2809.30423				2809.30423
WR	2101.62488				2101.62488	
INTER- NATIONAL						
NVVN-BD		10.86100	3.88200	0.00000		14.74300
NVVN-NEPAL	2.62294		0.10163	0.00000	2.52131	
TPTCL		60.05066	0.26242			60.31308
INFIRM GENERATORS						
OPGC_INFIRM		12.25846				0.00000
NPGC_INFIRM						12.25846
DARLIPALI_INFIRM	129.50932				129.50932	
SOLAR GENERATORS						
TALCHER SOLAR		0.59084				0.59084
Adj of WR(100619-160619)						1585.58871
Adj of WR(170619-230619)						1748.27892
Adj of WR(240619-300619)						91.72503
TOTAL	3572.99973	3536.24149	120.04874	3.05112	3525.44700	7037.38128

(All figures in Rs. Lakhs)

Payable to the pool(A):		3536.24149
Receivable from the pool(B):		3572.99973
Differential Amount Arising from capping of Generating Stations(A-B)		-36.75824
Additional Deviation Amount:		123.09986

**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.
04-11-19	BSPHCL	-79,438.402	-78,968.702	4,77,722.84	-1,54,190.17	0.00
	JUVNL	-15,775.015	-15,383.453	12,30,671.06	-33,663.39	0.00
	DVC	18,476.266	17,707.297	-8,16,763.65	-97,684.24	-15,473.48
	GRIDCO	-2,182.205	-1,788.394	6,31,083.28	-3,29,558.46	0.00
	SIKKIM	-1,435.695	-1,317.635	4,14,559.59	-33,737.86	0.00
	WBSETCL	-48,926.188	-50,641.020	-31,47,331.43	-3,67,135.57	-15,073.66
	NER	189.258	-3,012.781	-1,16,56,254.83	-95,13,388.86	-94,952.92
	NR	-65,440.929	-52,289.559	2,72,41,431.63	-8,06,041.62	-6,53,79,435.90
	SR	-23,885.921	-43,507.372	-5,77,80,971.14	-53,04,445.54	-5,06,657.65
	WR	6,991.344	17,154.339	4,10,59,742.13	-94,02,394.09	-2,93,403.46
	FSTPP-I & II	19,200.000	19,020.362	-3,65,879.08	-2,501.59	0.00
	KHSTPP-I	16,281.840	16,516.319	6,60,234.79	0.00	0.00
	TSTPP	17,907.045	17,902.044	89,140.47	-11,099.14	0.00
	RANGIT	945.000	986.105	98,334.33	0.00	0.00
	KHSTPP-II	30,521.156	30,326.171	-1,55,425.15	0.00	0.00
	FSTPP-III	8,521.466	8,780.983	5,67,070.29	0.00	0.00
	TEESTA	5,796.000	6,028.727	5,83,577.44	0.00	0.00
	MAITHON R/B	18,276.145	18,424.400	5,16,463.74	0.00	0.00
	BARH	23,006.216	23,901.672	15,56,753.566	-975.58	-8,175.90
	NVVN-NEPAL	0.000	28.080	1,57,419.701	0.00	0.00
	APNRL	6,859.877	6,755.273	-28,027.984	-3,105.00	0.00
	GMRKEL	13,819.598	13,727.491	-2,63,451.368	-35,004.91	0.00
	JITPL	11,636.950	11,496.654	-2,98,092.69	-922.90	0.00
	TPICL	1,445.783	1,028.580	-9,27,600.04	-13,140.71	0.00
	BRBCL	16,289.927	16,237.745	-70,503.550	0.00	0.00
	TALCHER SOLAR	38.418	38.921	4,708.66	0.00	0.00
	JORETHANG HEP	1,093.750	1,088.096	-8,568.61	0.00	0.00
	NPGC	10,052.496	10,148.911	3,44,586.14	0.00	0.00
	HVDC SASARAM	-22.386	-18.339	12,547.869	0.00	0.00
	VAE	-3,545.038	0.000	77,63,150.249	0.00	0.00
	NVVN	-16,011.318	-15,892.872	2,73,328.313	-787.47	0.00
	CHUZACHEN	813.468	781.843	18,082.717	-1,739.16	0.00
	TUL	10,718.266	10,465.382	-42,611.721	0.00	0.00
	DIKCHU	695.402	728.091	87,980.251	0.00	0.00
	THEP	1,184.476	1,149.696	-36,940.627	0.00	0.00
	HVDC ALIPURDUAR	-20.124	-12.285	22,629.886	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	3,318.408	3,196.540	-2,28,766.474	-9,044.87	0.00
	NPGC_INFIRM	0.000	-41.530	-1,19,829.452	0.00	0.00
	DARLIPALL_INFIRM	0.000	-303.774	-8,93,052.002	0.00	0.00
05-11-19	BSPHCL	-75,430.826	-75,527.742	-26,58,952.77	-7,56,680.20	-41,153.08
	JUVNL	-15,424.198	-15,332.057	1,84,444.57	-13,601.85	-2,329.17
	DVC	18,931.237	18,768.183	2,43,272.93	-4,952.31	0.00
	GRIDCO	-3,420.109	-3,071.220	5,23,197.18	-3,81,906.50	0.00
	SIKKIM	-1,534.979	-1,469.693	99,559.55	-8,773.50	0.00
	WBSETCL	-51,292.832	-52,748.571	-26,71,935.17	-75,163.40	-11,016.20
	NER	-59.434	-58.862	-4,38,746.11	-4,27,483.15	-4,352.59
	NR	-67,482.753	-56,302.257	3,54,54,457.01	-27,35,666.20	-8,50,90,696.83
	SR	-17,800.201	-38,973.287	-5,96,20,387.87	-5,95,48,769.37	-6,35,225.10
	WR	4,256.895	13,968.313	2,58,34,199.63	-1,79,39,376.25	-2,54,590.37
	FSTPP-I & II	16,401.964	16,171.140	-2,71,641.60	-1,23,394.72	0.00
	KHSTPP-I	16,430.279	16,679.141	7,76,939.67	0.00	0.00
	TSTPP	19,630.389	19,427.998	-3,74,618.65	-36,559.06	0.00
	RANGIT	1,141.500	1,196.834	1,97,504.67	-13,460.36	0.00
	KHSTPP-II	30,573.779	30,492.199	-36,533.08	0.00	0.00
	FSTPP-III	10,568.501	10,490.932	-1,43,124.44	-4,619.78	0.00
	TEESTA	5,520.000	5,747.709	5,75,848.26	-213.59	0.00
	MAITHON R/B	20,212.188	20,287.054	3,05,692.59	-3,814.19	0.00
	BARH	25,810.431	26,002.691	3,90,076.519	-314.40	0.00
	NVVN-NEPAL	-1,642.752	-1,566.352	2,95,875.507	-5,312.00	0.00
	APNRL	5,959.126	5,807.054	-3,15,358.675	-71,801.28	0.00
	GMRKEL	14,454.890	14,414.109	-39,232.785	-23,071.27	0.00
	JITPL	12,253.763	12,052.145	-4,43,247.95	-11,822.95	0.00
	TPICL	1,445.783	1,046.781	-9,12,206.63	-13,101.51	0.00
	BRBCL	16,354.398	16,332.072	-16,622.738	0.00	0.00
	TALCHER SOLAR	37.078	35.374	-15,928.66	0.00	0.00
	JORETHANG HEP	1,103.730	1,147.840	1,21,901.30	-105.82	0.00
	NPGC	6,291.180	5,541.326	-18,92,356.72	-11,50,179.85	0.00
	HVDC SASARAM	-22.641	-18.403	12,829.992	-228.57	0.00
	VAE	-6,286.760	0.000	1,44,69,582.909	0.00	0.00
	NVVN	-15,519.105	-15,606.909	4,46,050.781	-8,293.58	0.00
	CHUZACHEN	806.855	824.448	37,360.521	-711.01	0.00
	TUL	9,728.778	9,559.273	-43,049.931	0.00	0.00
	DIKCHU	604.851	607.182	2,57,637.673	0.00	0.00
	THEP	1,141.734	1,103.456	-38,737.841	0.00	0.00
	HVDC ALIPURDUAR	-14.985	-10.735	12,348.763	-258.58	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	3,644.150	3,360.748	-5,83,411.203	-7,614.52	0.00
	NPGC_INFIRM	0.000	-47.945	-1,44,317.475	0.00	0.00
	DARLIPALL_INFIRM	0.000	-307.530	-9,45,536.223	0.00	0.00
06-11-19	BSPHCL	-73,275.981	-71,038.543	32,64,589.44	-79,984.98	-6,528.00
	JUVNL	-16,023.521	-15,594.735	8,20,347.93	-26,238.50	-3,588.67
	DVC	17,514.370	16,433.169	-18,73,195.03	-2,93,636.59	0.00
	GRIDCO	-2,225.316	-1,969.952	5,14,370.97	-84,172.41	0.00
	SIKKIM	-1,612.113	-1,552.605	76,615.76	0.00	0.00
	WBSETCL	-46,369.405	-46,821.330	6,49,639.80	-3,92,173.07	-30,310.07
	NER	-627.585	-475.186	8,35,546.95	-1,85,525.17	-4,478.41
	NR	-72,004.009	-67,035.933	49,07,616.07	-79,94,534.45	-1,37,41,325.00
	SR	-29,551.253	-44,918.787	-4,20,72,349.76	-3,60,48,075.88	-2,58,985.52
	WR	42.999	9,673.551	3,05,24,095.85	-10,20,575.46	-1,86,706.82
	FSTPP-I & II	21,005.158	20,845.855	-1,39,316.32	0.00	0.00
	KHSTPP-I	17,186.282	17,244.745	2,53,965.94	0.00	0.00
	TSTPP	18,533.456	18,533.723	1,82,349.29	0.00	0.00
	RANGIT	1,159.000	1,152.331	9,330.63	0.00	0.00
	KHSTPP-II	32,933.351	32,690.125	-1,89,099.11	0.00	0.00
	FSTPP-III	10,400.087	10,379.380	19,710.94	0.00	0.00
	TEESTA	5,604.000	5,811.418	4,42,720.23	0.00	0.00
	MAITHON R/B	18,935.528	19,087.818	4,51,514.08	0.00	0.00
	BARH	25,072.126	25,200.000	3,69,694.137	0.00	0.00
	NVVN-NEPAL	-1,841.152	-1,648.464	5,03,455.214	0.00	0.00
	APNRL	5,889.214	5,771.709	-1,49,824.371	0.00	0.00
	GMRKEL	14,541.331	14,424.436	-1,68,200.422	0.00	0.00
	JITPL	17,965.836	17,937.600	-34,128.79	0.00	0.00
	TPICL	1,445.783	1,034.156	-7,87,941.62	0.00	0.00
	BRBCL	14,687.073	14,657.745	-1,72,532.955	-1,71,392.84	0.00
	TALCHER SOLAR	28.023	26.767	-11,735.65	0.00	0.00
	JORETHANG HEP	1,164.516	973.536	-3,24,851.58	0.00	0.00
	NPGC	11,063.435	11,134.916	1,84,124.45	0.00	0.00
	HVDC SASARAM	-22.620	-18.258	10,864.083	0.00	0.00
	VAE	-3,205.613	0.000	73,77,644.156	0.00	0.00
	NVVN	-16,500.820	-16,312.363	4,83,074.732	-328.05	0.00
	CHUZACHEN	820.968	822.250	13,377.203	0.00	0.00
	TUL	10,235.881	9,890.764	-1,04,493.252	0.00	0.00
	DIKCHU	590.343	580.182	2,06,890.099	0.00	0.00
	THEP	1,125.403	1,080.640	-22,731.842	0.00	0.00
	HVDC ALIPURDUAR	-19.367	-10.823	20,228.413	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	3,281.852	3,190.920	-1,55,521.099	0.00	0.00
	NPGC_INFIRM	0.000	-57.607	-1,22,614.216	0.00	0.00
	DARLIPALL_INFIRM	0.000	-292.786	-6,46,636.777	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.
07-11-19	BSPHCL	-71,185.580	-69,425.815	14,61,109.67	-3,63,068.34	0.00
	JUVNL	-15,628.068	-15,191.536	2,97,275.30	-79,348.21	-2,557.38
	DVC	21,798.208	20,538.102	-17,17,751.98	-4,70,016.49	-8,800.20
	GRIDCO	-3,983.218	-4,298.700	-3,16,382.67	-1,37,427.67	0.00
	SIKKIM	-1,535.334	-1,566.492	-98,525.23	-6,577.11	0.00
	WBSETCL	-39,612.179	-42,371.447	-29,76,875.09	-4,58,355.26	-13,325.36
	NER	-2,989.267	-2,459.797	7,46,334.22	-42,808.03	-3,666.28
	NR	-59,273.428	-51,130.681	1,12,75,290.29	-21,36,367.54	-2,02,95,522.53
	SR	-42,340.865	-54,890.066	-2,53,42,454.97	-2,66,58,459.91	-2,41,324.44
	WR	8,858.199	19,784.509	2,05,54,309.18	-38,91,275.54	-1,79,390.27
	FSTPP-I & II	17,998.872	18,345.189	3,97,343.05	-1,16,749.38	-2,856.38
	KHSTPP-I	15,705.671	15,729.916	1,77,780.69	-3,804.16	0.00
	TSTPP	15,885.379	15,731.751	-14,068.17	-4,644.99	0.00
	RANGIT	1,135.250	1,141.174	21,594.54	0.00	0.00
	KHSTPP-II	30,200.245	29,464.789	-8,39,940.78	-11,123.51	-957.90
	FSTPP-III	9,966.841	9,926.338	-39,772.26	-1,591.68	0.00
	TEESTA	5,376.000	5,508.691	1,99,002.32	0.00	0.00
	MAITHON R/B	15,353.758	15,305.236	99,826.18	0.00	0.00
	BARH	20,169.668	20,693.236	7,53,732.385	-6,275.59	-2,297.96
	NVVN-NEPAL	0.000	-226.608	-2,05,650.088	-775.18	0.00
	APNRL	5,894.040	5,661.527	-2,37,474.842	0.00	0.00
	GMRKEL	13,697.861	13,721.454	91,959.944	0.00	0.00
	JITPL	18,507.049	18,569.818	1,13,200.70	0.00	0.00
	TP TCL	1,445.783	996.344	-5,65,722.38	0.00	0.00
	BRBCL	15,359.415	15,265.454	48,742.881	-6,921.74	0.00
	TALCHER SOLAR	-37,227.894	-36,293	0.00	0.00	0.00
	JORETHANG HEP	1,103.730	985.472	-1,14,560.01	0.00	0.00
	NPGC	11,938.503	11,732.791	-24,401.84	0.00	0.00
	HVDC SASARAM	-22.385	-18.185	5,578.425	-180.31	0.00
	VAE	292.708	0.000	-15,01,955.594	0.00	0.00
	NVVN	-20,719.708	-20,779.927	-24,229.912	0.00	0.00
	CHUZACHEN	817.515	762.038	-84,215.106	0.00	0.00
	TUL	10,058.521	9,555.854	-1,70,579.045	-204.62	0.00
	DIKCHU	650.379	690.182	92,488.878	0.00	0.00
	THEP	1,053.931	1,058.368	28,567.555	0.00	0.00
	HVDC ALIPURDUAR	-17.558	-11.005	8,842.290	-779.52	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	2,787.928	2,691.720	-1,07,908.778	0.00	0.00
	NPGC_INFIRM	0.000	-55.591	-74,655.496	0.00	0.00
	DARLIPALI_INFIRM	0.000	-366.749	-4,25,527.962	0.00	0.00
08-11-19	BSPHCL	-72,289.773	-70,848.542	6,77,508.59	-1,16,731.15	0.00
	JUVNL	-16,292.943	-15,453.575	11,43,622.31	0.00	-4,476.02
	DVC	30,165.662	28,693.743	-16,75,480.14	-54,273.36	-12,222.59
	GRIDCO	-5,211.448	-4,526.850	5,24,600.06	-2,36,332.05	0.00
	SIKKIM	-1,481.661	-1,567.379	-1,26,686.04	0.00	0.00
	WBSETCL	-37,227.894	-42,282.046	-92,227.68	-22,82,490.58	-69,987.94
	NER	-2,465.177	-2,850.440	-8,44,998.05	-10,73,146.81	-10,477.43
	NR	-62,130.719	-52,751.518	1,70,47,615.10	-17,24,031.01	-4,43,23,799.27
	SR	-45,936.640	-54,529.495	-2,20,85,927.72	-2,41,82,807.44	-1,37,885.83
	WR	16,264.892	24,367.176	1,86,52,117.94	-12,17,851.55	-2,41,520.89
	FSTPP-I & II	17,111.354	17,432.422	5,30,032.74	-823.67	0.00
	KHSTPP-I	13,318.665	13,382.130	1,97,574.31	0.00	0.00
	TSTPP	15,031.876	15,054.796	2,15,298.43	0.00	0.00
	RANGIT	1,113.000	1,131.817	23,026.89	0.00	0.00
	KHSTPP-II	27,832.332	27,587.980	-2,84,509.34	0.00	0.00
	FSTPP-III	8,333.094	8,506.341	2,96,691.80	0.00	0.00
	TEESTA	5,268.000	5,459.200	3,43,961.35	0.00	0.00
	MAITHON R/B	15,148.858	15,212.691	2,03,626.59	0.00	0.00
	BARH	19,590.803	19,901.345	5,81,408.674	0.00	-2,354.98
	NVVN-NEPAL	0.000	-216.304	-3,63,634.499	-2,286.64	0.00
	APNRL	5,831.540	5,708.800	-1,26,288.467	0.00	0.00
	GMRKEL	13,646.160	13,636.436	-4,495.085	0.00	0.00
	JITPL	16,162.531	16,085.091	-85,531.44	0.00	0.00
	TP TCL	1,445.783	969.670	-7,27,786.40	0.00	0.00
	BRBCL	13,466.507	13,633.600	2,50,482.147	0.00	0.00
	TALCHER SOLAR	-19.578	-19.794	1,362.44	0.00	0.00
	JORETHANG HEP	1,068.800	991.392	-1,11,699.78	0.00	0.00
	NPGC	11,149.041	11,125.485	1,57,062.90	0.00	0.00
	HVDC SASARAM	-22.263	-18.284	6,460.527	0.00	0.00
	VAE	254.038	0.000	-5,53,977.127	0.00	0.00
	NVVN	-14,984.566	-15,341.309	-4,71,678.691	-1,58,977.38	0.00
	CHUZACHEN	612.787	630.384	19,483.328	0.00	0.00
	TUL	9,665.924	9,320.218	-1,42,805.261	0.00	0.00
	DIKCHU	653.815	678.545	83,358.631	0.00	0.00
	THEP	1,053.931	1,039.424	-9,088.723	0.00	0.00
	HVDC ALIPURDUAR	-21.547	-13.573	14,141.836	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	2,704.324	2,596.676	-1,65,338.011	0.00	0.00
	NPGC_INFIRM	0.000	-51.667	-90,153.310	0.00	0.00
	DARLIPALI_INFIRM	0.000	-516.722	-8,52,228.846	0.00	0.00
09-11-19	BSPHCL	-72,347.985	-72,740.975	-5,62,518.16	-1,40,185.63	-18,317.85
	JUVNL	-15,292.938	-14,921.958	5,02,618.19	-63,438.81	-4,277.63
	DVC	26,991.274	25,479.371	-31,88,319.83	-1,37,825.27	-2,169.44
	GRIDCO	-2,184.156	-1,664.174	5,52,572.77	-64,626.96	0.00
	SIKKIM	-1,507.768	-1,529.934	-91,504.73	0.00	0.00
	WBSETCL	-25,055.959	-26,761.752	-39,12,122.72	-8,92,894.58	-7,786.42
	NER	-1,521.287	-7,710.690	-1,38,17,304.94	-1,00,79,375.91	-1,08,665.87
	NR	-63,812.669	-56,947.419	2,00,84,727.13	-14,20,892.88	-4,01,69,454.26
	SR	-48,521.611	-58,945.710	-3,69,65,593.02	-3,61,73,967.47	-1,96,677.54
	WR	12,994.873	25,801.209	3,54,93,568.62	-3,57,406.78	-3,96,584.72
	FSTPP-I & II	16,249.543	16,549.038	6,06,782.78	0.00	0.00
	KHSTPP-I	12,950.785	13,021.020	2,02,715.31	0.00	0.00
	TSTPP	14,411.857	14,543.267	3,84,500.75	0.00	0.00
	RANGIT	1,063.000	1,106.714	99,114.60	0.00	0.00
	KHSTPP-II	27,850.952	27,616.826	-4,28,821.31	0.00	0.00
	FSTPP-III	5,807.889	5,883.071	3,59,798.12	-1,66,835.98	0.00
	TEESTA	5,208.000	5,393.745	3,89,801.56	0.00	0.00
	MAITHON R/B	14,287.030	14,323.163	1,41,771.83	0.00	0.00
	BARH	18,648.958	19,084.800	10,95,222.771	0.00	-4,548.52
	NVVN-NEPAL	0.000	-114.576	-85,258.810	-331.27	0.00
	APNRL	5,819.040	5,694.763	-1,54,808.313	0.00	0.00
	GMRKEL	12,480.000	12,505.527	48,022.225	0.00	0.00
	JITPL	16,140.866	16,076.654	-1,24,412.66	0.00	0.00
	TP TCL	1,445.783	949.321	-10,17,062.59	0.00	0.00
	BRBCL	11,938.341	11,985.963	2,17,208.953	-1,47,291.11	0.00
	TALCHER SOLAR	6.858	5.205	-15,446.67	0.00	0.00
	JORETHANG HEP	1,068.800	959.328	-1,71,521.41	0.00	0.00
	NPGC	10,938.001	10,933.649	1,60,276.82	0.00	0.00
	HVDC SASARAM	-22.111	-18.367	8,700.153	0.00	0.00
	VAE	65.185	0.000	-17,41,648.001	0.00	0.00
	NVVN	-10,712.313	-10,940.218	-6,18,092.099	-2,19,813.71	0.00
	CHUZACHEN	727.465	742.358	25,544.117	0.00	0.00
	TUL	9,623.059	9,441.745	-73,842.539	0.00	0.00
	DIKCHU	653.815	646.364	-15,163.047	0.00	0.00
	THEP	1,053.931	1,026.432	-42,127.453	0.00	0.00
	HVDC ALIPURDUAR	-20.268	-17.280	9,792.418	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	2,584.499	2,527.128	-57,578.459	0.00	0.00
	NPGC_INFIRM	0.000	-119.686	-2,55,347.412	0.00	0.00
	DARLIPALI_INFIRM	0.000	3,369.755	51,08,965.455	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.
10-11-19	BSPHCL	-75,112.786	-75,163.217	2,50,868.28	-2,76,319.94	0.00
	JUVNL	-15,150.727	-14,992.266	3,60,543.50	0.00	-2,627.41
	DVC	24,223.479	23,845.564	-7,73,355.02	-4,683.78	0.00
	GRIDCO	-7,385.801	-7,533.863	-2,76,796.98	-4,20,623.19	0.00
	SIKKIM	-1,284.504	-1,264.240	-21,338.96	0.00	0.00
	WBSETCL	-26,584.914	-26,642.502	3,79,352.15	-63,469.03	-6,452.56
	NER	971.925	3,099.228	5,49,852.32	-73,05,671.93	-1,71,989.28
	NR	-52,972.642	-57,204.273	-1,01,68,827.07	-1,00,36,144.90	-2,44,05,184.96
	SR	-44,940.634	-59,334.711	-3,70,62,738.64	-3,31,41,428.81	-2,69,693.45
	WR	9,635.720	23,330.556	3,80,44,454.43	-5,99,234.44	-2,50,741.00
	FSTPP-I & II	16,309.337	16,691.603	8,94,058.27	0.00	-1,304.44
	KHSTPP-I	9,468.086	9,553.509	2,46,441.78	0.00	0.00
	TSTPP	14,349.383	14,398.534	3,50,905.55	0.00	0.00
	RANGIT	1,054.500	1,068.982	54,961.71	0.00	0.00
	KHSTPP-II	27,977.455	27,793.948	-1,02,416.14	0.00	0.00
	FSTPP-III	8,088.108	8,272.359	4,52,149.68	0.00	0.00
	TEESTA	4,890.000	5,079.018	4,26,732.91	0.00	0.00
	MAITHON R/B	15,746.235	15,736.509	1,32,866.52	-30.41	0.00
	BARH	19,017.358	19,074.763	1,96,246.536	0.00	0.00
	NVVN-NEPAL	0.000	-76.576	-39,913.190	-1,457.57	0.00
	APNRL	5,631.540	5,517.236	-1,50,310.016	0.00	0.00
	GMRKEL	12,215.383	12,236.800	49,262.961	0.00	0.00
	JITPL	11,498.023	11,530.909	-1,16,244.22	-6,480.93	0.00
	TPICL	1,445.783	933.785	-10,66,746.56	0.00	0.00
	BRBCL	12,884.160	12,919.200	1,99,902.047	0.00	-3,319.17
	TALCHER SOLAR	44.080	42.846	-12,186.65	0.00	0.00
	JORETHANG HEP	1,043.851	901.920	-2,19,157.64	0.00	0.00
	NPGC	11,538.635	11,471.246	-6,089.70	0.00	0.00
	HVDC SASARAM	-16.771	-18.196	-3,143.671	0.00	0.00
	VAE	1,549.225	0.000	-54,91,125.561	0.00	0.00
	NVVN	-10,579.612	-10,712.800	-3,12,450.880	0.00	0.00
	CHUZACHEN	654.249	672.106	27,211.936	0.00	0.00
	TUL	9,644.261	9,276.364	-3,86,807.999	-21,458.48	0.00
	DIKCHU	653.815	621.818	-6,000.395	0.00	0.00
	THEP	1,053.931	1,007.008	-62,582.474	0.00	0.00
	HVDC ALIPURDUAR	-21.948	-14.069	15,313.586	0.00	0.00
	OPGC_INFIRM	0.000	0.000	0.000	0.00	0.00
	MTPS-II	2,655.451	2,565.732	-1,63,450.682	0.00	0.00
	NPGC_INFIRM	0.000	182.628	-4,18,928.570	0.00	0.00
	DARLIPALI_INFIRM	0.000	8,343.597	1,16,04,944.291	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 04-11-19 TO 10-11-19	BSPHCL	-5,19,081.33	-5,13,713.54	29,10,327.89	-18,87,160.31	-65,998.93
	JUVNL	-1,09,587.41	-1,06,869.58	45,39,522.87	-2,16,290.76	-19,856.27
	DVC	1,58,100.50	1,51,465.43	-98,01,592.72	-10,63,072.05	-38,665.71
	GRIDCO	-26,592.25	-24,853.15	21,52,644.61	-16,54,647.25	0.00
	SIKKIM	-10,392.05	-10,267.98	2,52,479.94	-49,088.47	0.00
	WBSETCL	-2,75,069.36	-2,88,268.67	-2,09,01,976.13	-45,31,681.50	-1,53,952.20
	NER	-6,537.57	-13,468.53	-2,46,25,570.00	0.00	0.00
	NR	-4,43,117.15	-3,93,661.64	10,58,42,310.00	0.00	0.00
	SR	-2,52,977.13	-3,55,099.40	-28,09,30,423.00	0.00	0.00
	WR	59,044.92	1,34,079.64	21,01,62,488.00	0.00	0.00
	FSTPP-I & II	1,24,276.23	1,25,055.61	18,51,379.83	-2,42,645.69	-4,984.49
	KHSTPP-I	1,01,341.61	1,02,126.78	25,15,652.50	-3,804.16	0.00
	KHSTPP-II	2,07,889.27	2,05,972.04	-20,36,744.92	-11,123.51	-957.90
	TSTPP	1,15,749.39	1,15,592.11	8,33,507.66	-52,303.19	0.00
	FSTPP-III	61,685.49	62,239.41	15,12,514.13	-1,73,047.44	0.00
	TEESTA	37,662.00	39,028.51	29,61,644.06	-213.59	0.00
	MAITHON R/B	1,17,959.74	1,18,376.87	18,51,761.53	-3,844.60	0.00
	RANGIT	7,611.25	7,783.96	4,03,867.37	-13,460.36	0.00
	BARH	1,51,415.56	1,53,858.51	49,43,134.59	-7,565.57	-17,377.36
	NVVN-NEPAL	-3,483.90	-3,820.80	2,62,294.00	-10,162.65	0.00
	APNRL	41,884.38	40,916.36	-11,62,092.67	-74,906.28	0.00
	GMRKEL	94,855.22	94,666.25	-2,86,134.53	-58,076.18	0.00
	JITPL	1,04,165.02	1,03,748.87	-9,88,457.05	-19,226.77	0.00
	TPICL	10,120.48	6,958.64	-60,05,066.22	-26,242.23	0.00
	BRBCL	1,00,979.82	1,01,031.78	4,56,676.18	-3,25,605.68	-3,319.17
	TALCHER SOLAR	211.33	205.15	-59,084.00	0.00	0.00
	JORETHANG HEP	7,647.18	7,047.58	-8,28,457.74	-105.82	0.00
	NPGC	72,971.29	72,088.32	-10,76,797.93	-11,50,179.85	0.00
	HVDC SASARAM	-151.18	-128.03	53,837.00	-408.88	0.00
	VAE	-10,876.26	0.00	2,03,21,671.03	0.00	0.00
	NVVN-BD	-1,05,018.44	-1,05,586.40	-10,86,100.00	-3,88,200.20	0.00
	CHUZACHEN	5,253.31	5,235.43	56,844.72	-2,450.17	0.00
	TUL	69,674.69	67,509.60	-9,64,189.75	-21,663.10	0.00
	DIKCHU	4,511.42	4,742.36	6,82,856.09	0.00	0.00
	THEP	7,667.34	7,465.02	-1,83,641.40	0.00	0.00
	HVDC ALIPURDUAR	-135.80	-89.77	1,03,297.00	-1,038.10	0.00
	OPGC_INFIRM	0.00	0.00	0.00	0.00	0.00
	MTPS-II	20,976.61	20,129.46	-14,61,974.71	-16,659.38	0.00
	NPGC_INFIRM	0.00	-556.65	-12,25,845.93	0.00	0.00
	DARLIPALI_INFIRM	0.00	9,929.70	1,29,50,931.94	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: 26/11/2019

RRAS Account for Week: 04-Nov-19 to 10-Nov-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	1547.44500	1292117	3727794	773723	5793636
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	1434.62700	1523575	3189178	717314	5430063
4	KHSTPP-II	1516.32000	1669470	3196404	758159	5624030
5	TSTPP-I	3286.75700	3201302	7927659	1643380	12772339
6	BARH	2956.69000	5529010	7335548	1478345	14342904
7	BRBCL	3980.64000	9533634	8697700	1990319	20221653
8	MTPS-II	896.86800	2452036	2445758	448433	5346227
9	NPGC	276.20300	709840	626703	138102	1474645
	Total	15895.55000	25910984	37146744	7947775	71005497

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	344.89750	753601	565201
2	MTPS-II	57.31250	156291	117218
3	NPGC	245.70925	557514	418136
4	FSTPP I & II	1264.43958	3046035	2284526
5	FSTPP-III	0.00000	0	0
6	KHSTPP-I	364.64750	810611	607959
7	KHSTPP-II	355.51000	749415	562061
8	TSTPP-I	237.37599	572551	429413
9	BARH	1270.56587	3152274	2364205
	Total	4140.45819	9798293	7348720

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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	1547.44500	158879	BSPHCL
			768119	GRIDCO
			49104	SIKKIM
			140828	WBSETCL
			4481	WB SOLAR
			49315	DELHI
			42719	HARYANA
			32930	J & K
			17566	RAJASTHAN
			28176	UP
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	1434.62700	145908	BSPHCL
			5537	JUVNL
			528915	GRIDCO
			135850	SIKKIM
			9698	WBSETCL
			326	NVVN-BD
			146	ODISHA SOLAR
			187	TS_TRANSO
			1468	WB SOLAR
			75	AR. PRADESH
			605	ASSAM
			258301	DELHI
			12425	HARYANA
			1882	HVDC_PUSAULI
			116549	J & K
			60	MIZORAM
			118	NAGALAND
			107894	RAJASTHAN
			192	TAMILNADU
4	KHSTPP-II	1516.32000	197439	UP
			58132	GRIDCO
			14579	SIKKIM
			2765	WB SOLAR
			27291	CHATTISGARH
			345875	DELHI
			126856	GUJARAT
			17751	HARYANA
			55167	HP
			215599	J & K
			34825	MAHARASHTRA
			28005	MP
			33178	PUNJAB
			354043	RAJASTHAN
5	TSTPP-I	3286.75700	281467	UP
			73937	UTTARAKHAND
			1224160	BSPHCL
			1922834	GRIDCO
			50649	SIKKIM
			1417	WBSETCL
			2101	TS_TRANSO
			141	WB SOLAR

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KOLKATA-700 033**

6	BARH	2956.69000	43693	HVDC_APD
			5188323	BSPHCL
			77097	JUVNL
			218219	SIKKIM
			1678	TS_TRANSCO
7	BRBCL	3980.64000	2270825	BIHAR_RAILWAYS
			272821	DVC_RAILWAYS
			688000	AHARASHTRA RAILWAYS
			1038402	MP RAILWAYS
			2423210	RAILWAYS
			209483	HARYANA RAILWAY
			2044097	PUNJAB RAILWAY
			584028	RAJASTHAN RAILWAY
			2768	UP RAILWAY
8	MTPS-II	896.86800	1717051	BSPHCL
			314	DVC
			593432	GRIDCO
			3448	SIKKIM
			135144	WBSETCL
			2647	TS_TRANSCO
9	NPGC	276.20300	697578	BSPHCL
			12262	SIKKIM
	Total	15895.55000	25910984	

A) RRAS settlement account for the week 04-Nov-19 to 10-Nov-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: 26/11/2019

FRAS Account for Week: 04-Nov-19 to 10-Nov-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 04-Nov-19 to 10-Nov-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:26/11/2019

AGC Account for Week: 04-Nov-19 to 10-Nov-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	0.000000	0.000000	0.000000	0	0	0

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 04-Nov-19 to 10-Nov-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.