



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



आई एस ओ : 9001-2008
ISO : 9001-2008

Tel No. :033-24239651, 24239650 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

NO: ERPC/COM-II/ABT-DC/1793-1827

Date: 15.06.2020

To: As per List / संलग्न सूची के अनुसार

Sub: Statement of Deviation Charges including Additional Deviation Charges, RRAS & AGC Settlement Account for the period from 18.05.2020 to 24.05.2020.

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. 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 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 04.06.2020.

दिनांक -04.06.2020 को ईआरएलडीसी से विषयवार सप्ताह हेतु डाटा की अंतिम किस्त प्राप्त की गई है।

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

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

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

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,

(S. KEJRIWAL)
MEMBER SECRETARY(I/C)

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, Gongga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna (Fax: 0612 2227630)
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd.,, Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtiah, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, Bhubaneswar- 751 007(Fax: 0674- 2572794)
28. Head(Power Sales), JITPL, Local shopping centre, Sector-B1, Vasant kunj, New Delhi- 110 070
29. AGM, SO, NVVN, SCOPE Complex, Core-5, 1st & 2nd Floor, Lodhi Road, New Delhi-110003 (Fax: 011-24367021)
30. Head(Commercial), TPTCL, Tata Power Co Ltd, B12 & 13, 2nd Floor, Shatabdi Bhawan, Sector 4, NOIDA – 201 301 (Fax: 0120-2540085/0050)
31. ED, DANS Energy Pvt Ltd, 5th Floor, Building no.8, Tower-C, DLF Cyber City, Phase-II, GURGAON – 122 002
32. GM, Teesta Urja Limited, 2nd Floor, Vijaya Building. 17, Barakhamba Road. New Delhi – 110001 (Ph. 9810519283; 011- 46529600/46529700)
33. AGM, BRBCL, Nabinagar, Aurangabad BIHAR (Fax : 06332 233002)
34. Director, Shiga Energy Pvt. Ltd., 5th Floor, DLF Building No. 8, Tower-C, DLF Cyber City, Phase-II, Gurgaon – 122002
35. CEO, Sneha Kinetic Power Projects Pvt.Ltd. #31 -A, National Highway, Behind SNOD building,. Deorali, Gangtok, Sikkim-737102

EASTERN REGIONAL POWER COMMITTEE
KOLKATA
ABT based Deviation Charge Account
For the period 18.05.20 TO 24.05.20
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	3.83946		13.72131	0.19090		10.07275
JUVNL		19.05896	5.55375	0.26595		24.87866
DVC		166.77931	20.60407	0.69500		188.07838
GRIDCO	24.23508		17.75235	0.00000	6.48273	
SIKKIM	10.90923		0.40867	0.02125	10.47931	
WBSSETCL		60.22475	29.34872	1.78006		91.35353
HVDC SASARAM	0.03134		0.01796	0.00000	0.01338	
HVDC ALIPURDUAR	0.69156		0.02981	0.00000	0.66175	
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		29.86088	0.03297	0.00000		29.89385
FSTPP-III		4.71250	0.12898	0.00000		4.84148
KHSTPP-I		22.31883	0.32505	0.00000		22.64388
KHSTPP-II	13.25284		0.01564	0.00000	13.23720	
TSTPP	8.72270		0.12900	0.00000	8.59370	
BARH	18.77168		0.04105	0.08415	18.64648	
MTPS-II		10.35862	0.15506	0.00000		10.51368
BRBCL		3.78754	0.29729	0.00000		4.08482
TEESTA	36.32617		0.00000	0.00000	36.32617	
RANGIT	2.84353		0.04643	0.00000	2.79711	
MAITHON R/B	16.05456		0.57073	0.00000	15.48383	
NPGC		38.61930	3.54594	0.00000		42.16524
DARLIPALI		55.97745	0.58826	0.00000		56.56571
OTHER GENERATORS						
APNRL	0.76744		0.00000	0.00000	0.76744	
GMRKEL		4.94490	0.32999	0.00000		5.27489
JITPL		10.05475	0.04244	0.00000		10.09719
CHUZACHEN	1.12303		2.66216	0.01715		1.55627
DIKCHU	27.80836		0.15403	0.00000	27.65433	
JORETHANG HEP		10.91537	2.96881	0.15979		14.04397
THEP	38.42222		0.00206	0.02594	38.39421	
TUL	73.33395		2.48865	0.68056	70.16474	
INTER- REGIONAL						
NER		1146.92695				1146.92695
NR		190.99512				190.99512
SR		292.64949				292.64949
WR	1419.57891				1419.57891	
INTER- NATIONAL						
NVVN-BD		20.82661	6.30512	0.01867		27.15040
NVVN-NEPAL	1.38167		1.08062	0.00000	0.30105	
TPTCL		51.44778	0.90601			52.35379
INFIRM GENERATORS						
BARH SG1_INFIRM		20.68155				20.68155
NPGC_INFIRM		4.81602				4.81602
DARLIPALI_U#2_INFIRM		4.43298				4.43298
SOLAR GENERATORS						
TALCHER SOLAR	0.13004				0.13004	
TOTAL	1698.22377	2170.38966	110.25292	3.93942	1669.71237	2256.07060

(All figures in Rs. Lakhs)

Payable to the pool(A):		2170.38966
Receivable from the pool(B):		1698.22377
Differential Amount Arising from capping of Generating Stations(A-B)		472.16589
Additional Deviation Amount:		114.19234

**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-1/132/2013/

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.

vii) 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

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

xiv) As informed by ERLDC, NPGC Unit#2 starts drawing Start Up Power w.e.f. 27.08.2019.

xv) As informed by ERLDC, BARH Stage-I starts drwaing Start up Power w.e.f 01.02.2020.

xvi) As informed by ERLDC one unit of DARLIPALI has been scheduled w.e.f. 01.03.2020.

xvi) As informed by ERLDC, DARLIPALI U#2 start drwing start Up power w.e.f. 23.04.2020.

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.
24/05/20	BSPHCL	-1,00,919.974	-1,01,575.170	-15,63,659.75	-1,32,944.91	0.00
	JUVNL	-22,523.717	-22,801.108	-12,88,456.07	-90,655.93	0.00
	DVC	36,673.449	36,516.913	-11,60,236.82	-40,363.55	-4,042.23
	GRIDCO	-4,344.717	-3,736.949	8,63,539.80	-1,38,404.11	0.00
	SIKKIM	-1,031.386	-1,057.561	-1,28,396.78	0.00	0.00
	WBSETCL	-40,323.153	-40,560.624	-16,50,790.24	-34,925.76	-15,936.36
	NER	4,349.750	-6,938.425	-3,22,22,552.22	-2,74,92,415.99	-2,76,396.28
	NR	-77,991.048	-82,090.304	-1,89,51,944.16	-1,56,66,508.23	-3,41,13,499.49
	SR	-63,071.566	-51,401.016	3,60,14,267.03	-12,13,211.64	-3,27,207.19
	WR	28,904.036	35,804.222	2,31,53,786.02	-12,64,647.60	-1,38,315.23
	FSTPP-I & II	11,483.041	11,245.929	-5,78,381.95	0.00	0.00
	KHSTPP-I	14,469.909	14,290.083	-3,43,415.07	0.00	0.00
	TSTPP	22,274.869	22,559.816	7,02,799.94	0.00	0.00
	RANGIT	431.750	437.977	19,417.50	0.00	0.00
	KHSTPP-II	28,707.878	28,702.674	1,54,783.02	0.00	0.00
	FSTPP-III	6,910.951	6,869.707	-68,576.94	0.00	0.00
	DARLIPALI	0.000	-399.702	-9,58,089.78	0.00	0.00
	TEESTA	12,141.000	12,249.382	2,70,390.00	0.00	0.00
	MAITHON R/B	18,830.048	18,769.963	-65,240.83	-8,502.05	0.00
	BARH	18,174.798	18,164.171	-1,414.715	0.00	0.00
	NVVN-NEPAL	-222.593	-70.864	4,80,469.060	0.00	0.00
	APNRL	8,761.912	8,709.527	-79,948.039	0.00	0.00
	GMRKEL	7,680.000	7,665.018	-3,437.173	0.00	0.00
	JITPL	13,388.804	13,291.418	-2,47,058.32	0.00	0.00
	TPTCL	2,951.381	1,986.724	-22,84,609.54	-36,734.03	0.00
	BRBCL	9,631.619	9,729.382	1,22,199.250	-984.42	0.00
	TALCHER SOLAR	47.875	47.695	-1,683.93	0.00	0.00
	JORETHANG HEP	1,823.654	1,213.056	-14,01,933.06	-2,75,337.14	-15,978.67
	NPGC	0.000	-134.764	-3,20,536.32	0.00	0.00
	HVDC SASARAM	-20.262	-21.786	-4,724.529	0.00	0.00
	VAE	-1,976.015	0.000	67,69,270.678	0.00	0.00
	NVVN	-22,184.396	-22,361.818	-6,82,918.000	-12,354.90	0.00
	CHUZACHEN	2,094.737	1,775.587	-9,72,877.959	-2,65,093.35	-1,714.76
	TUL	30,663.447	30,853.963	5,04,929.934	0.00	0.00
	DIKCHU	1,775.195	2,449.364	15,41,959.579	0.00	0.00
	THEP	1,743.547	2,276.224	13,59,040.765	0.00	0.00
	HVDC ALIPURDUAR	-33.290	-23.321	25,114.062	0.00	0.00
	BARH SGL_INFIRM	0.000	-130.680	-3,58,065.807	0.00	0.00
	MTPS-II	6,917.807	6,812.876	-2,52,578.282	0.00	0.00
	NPGC_INFIRM	0.000	-28.872	-78,821.191	0.00	0.00
	DARLIPALI_U#2_INFIRM	0.000	-24.386	-66,745.668	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 18/05/20 TO 24/05/20	BSPHCL	-6,36,241.25	-6,36,137.30	3,83,945.59	-13,72,131.30	-19,089.90
	JUVNL	-1,30,798.03	-1,29,268.95	-19,05,895.77	-5,55,374.73	-26,595.25
	DVC	2,20,427.80	2,13,951.93	-1,66,77,930.63	-20,60,406.75	-69,499.86
	GRIDCO	-9,041.07	-4,885.26	24,23,508.41	-17,75,235.17	0.00
	SIKKIM	-9,953.70	-9,196.15	10,90,922.76	-40,866.76	-2,125.35
	WBSETCL	-2,31,410.38	-2,04,909.31	-60,22,475.46	-29,34,872.22	-1,78,005.69
	NER	-15,811.68	-58,334.98	-11,46,92,695.00	0.00	0.00
	NR	-5,32,638.30	-5,39,212.88	-1,90,99,512.00	0.00	0.00
	SR	-3,78,005.45	-4,03,412.69	-2,92,64,949.00	0.00	0.00
	WR	1,48,414.30	2,00,981.54	14,19,57,891.00	0.00	0.00
	FSTPP-I & II	84,781.05	83,359.14	-29,86,087.56	-3,297.40	0.00
	KHSTPP-I	95,243.96	94,206.15	-22,31,882.97	-32,505.09	0.00
	KHSTPP-II	1,74,864.75	1,75,070.41	13,25,284.17	-1,563.86	0.00
	TSTPP	1,53,691.26	1,53,761.39	8,72,269.58	-12,899.95	0.00
	FSTPP-III	48,362.12	47,917.25	-4,71,250.35	-12,897.84	0.00
	DARLIPALI	0.00	-2,609.69	-55,97,744.84	-58,825.66	0.00
	TEESTA	83,337.00	84,850.51	36,32,616.95	0.00	0.00
	MAITHON R/B	1,10,313.65	1,10,700.54	16,05,455.80	-57,073.20	0.00
	RANGIT	7,520.00	7,671.18	2,84,353.28	-4,642.53	0.00
	BARH	1,20,536.44	1,21,660.05	18,77,168.11	-4,105.22	-8,415.09
	NVVN-NEPAL	-1,558.15	-1,497.10	1,38,167.00	-1,08,061.89	0.00
	APNRL	59,142.00	58,713.82	76,743.81	0.00	0.00
	GMRKEL	41,705.41	41,319.93	-4,94,489.91	-32,998.68	0.00
	JITPL	1,20,214.65	1,19,726.69	-10,05,475.13	-4,244.36	0.00
	TPTCL	13,603.51	11,617.96	-51,44,778.39	-90,600.58	0.00
	BRBCL	62,220.05	62,226.24	-3,78,753.80	-29,728.64	0.00
	TALCHER SOLAR	267.56	269.03	13,004.00	0.00	0.00
	JORETHANG HEP	8,609.55	8,086.37	-10,91,536.88	-2,96,881.37	-15,978.67
	NPGC	35,650.42	33,546.12	-38,61,930.47	-3,54,593.98	0.00
	HVDC SASARAM	-149.17	-146.50	3,134.00	-1,795.83	0.00
	VAE	-14,443.24	0.00	3,49,42,281.21	0.00	0.00
	NVVN-BD	-1,13,517.59	-1,12,158.91	-20,82,661.00	-6,30,512.03	-1,866.96
	CHUZACHEN	11,671.32	11,930.75	1,12,303.30	-2,66,215.51	-1,714.76
	TUL	1,82,959.52	1,85,724.80	73,33,394.87	-2,48,864.60	-68,056.15
	DIKCHU	11,264.23	12,611.45	27,80,836.14	-15,403.26	0.00
	THEP	7,322.34	8,963.65	38,42,222.22	-206.30	-2,594.43
	HVDC ALIPURDUAR	-163.14	-130.12	69,156.00	-2,981.19	0.00
	BARH SGL_INFIRM	0.00	-815.03	-20,68,154.57	0.00	0.00
	MTPS-II	41,898.84	41,419.76	-10,35,862.25	-15,505.70	0.00
	NPGC_INFIRM	0.00	-186.67	-4,81,602.12	0.00	0.00
	DARLIPALI_U#2_INFIRM	0.00	-173.10	-4,43,297.75	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: 15/06/2020

RRAS Account for Week: 18-May-20 to 24-May-20

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	1240.98000	1022567	3654686	620492	5297742
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	1734.83000	1818102	3920717	867415	6606232
4	KHSTPP-II	1058.75500	1152985	2268913	529377	3951274
5	TSTPP-I	1253.28800	1201903	2515347	626643	4343895
6	BARH	1554.21000	2859746	4709257	777105	8346107
7	BRBCL	4314.87800	10787193	10316874	2157439	23261505
8	MTPS-II	695.14500	1900526	1846305	347573	4094404
9	NPGC	446.00000	1132394	900474	223000	2255868
10	Darlipali_NTPC	0.00000	0	0	0	0
	Total	12298.08600	21875416	30132573	6149044	58157027

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	853.60056	2040959	1530719
2	MTPS-II	89.88250	238728	179046
3	NPGC	148.25000	299317	224488
4	Darlipali_NTPC	0.00000	0	0
5	FSTPP I & II	175.78500	517687	388265
6	FSTPP-III	0.00000	0	0
7	KHSTPP-I	469.93609	1062056	796542
8	KHSTPP-II	975.53500	2090572	1567929
9	TSTPP-I	170.60250	342399	256799
10	BARH	555.02316	1681720	1261290
	Total	3438.61481	8273437	6205078

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	1240.98000	147974	BSPHCL
			49354	JUVNL
			344185	GRIDCO
			29567	SIKKIM
			341788	WBSETCL
			1356	NVVN-BD
			13983	ODISHA SOLAR
			1651	TS_TRANSCO
			11760	WB SOLAR
			659	AR. PRADESH
			20788	ASSAM
			17775	DELHI
			2795	HARYANA
			4666	J & K
			473	MIZORAM
			2046	NAGALAND
			10316	RAJASTHAN
4884	TAMILNADU			
16547	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	1734.83000	201120	BSPHCL
			1695	JUVNL
			1053424	GRIDCO
			55713	SIKKIM
			63312	WBSETCL
			655	NVVN-BD
			37051	ODISHA SOLAR
			9587	WB SOLAR
			11073	ASSAM
			162822	DELHI
			10281	HARYANA
			556	HVDC_PUSAULI
			88630	J & K
			2563	NAGALAND
			99368	RAJASTHAN
20252	UP			
4	KHSTPP-II	1058.75500	15447	BSPHCL
			2892	JUVNL
			122950	GRIDCO
			9643	SIKKIM
			3089	NVVN-BD
			31923	ODISHA SOLAR
			7014	WB SOLAR
			186238	ASSAM
			25450	CHATTISGARH
			23452	DADRA & NAGAR
			750	DAMAN & DIU
			70301	DELHI
			135475	GUJARAT
			3847	HARYANA
			87218	HP
			198885	J & K
			13308	PUNJAB
161498	RAJASTHAN			
12301	UP			
41304	UTTARAKHAND			

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5	TSTPP-I	1253.28800	105160	BSPHCL
			52810	JUVNL
			888978	GRIDCO
			97269	WBSETCL
			8919	NVVN-BD
			12771	ODISHA SOLAR
			9707	WB SOLAR
			24081	ASSAM
			2208	DELHI
6	BARH	1554.21000	15971	HVDC_APD
			2651302	BSPHCL
			63110	JUVNL
			62991	SIKKIM
			66372	TS_TRANSCO
7	BRBCL	4314.87800	497409	BSPHCL
			1923616	BIHAR_RAILWAYS
			1362034	DVC_RAILWAYS
			3378611	MAHARASHTRA RAILWAYS
			1634459	MP RAILWAYS
			1032305	RAILWAYS
			36571	DELHI
			175741	HARYANA
			198699	PUNJAB
			310784	RAJASTHAN
236964	UP			
8	MTPS-II	695.14500	193681	BSPHCL
			25607	JUVNL
			58380	DVC
			949414	GRIDCO
			673444	WBSETCL
9	NPGC	446.00000	1079525	BSPHCL
			1788	SIKKIM
			51081	UP
10	Darlipali_NTPC	0.00000	0	-
	Total	12298.08600	21875416	

A) RRAS settlement account for the week 18-May-20 to 24-May-20 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.

AGC Settlement Account by ERPC

Date:15/06/2020

AGC Account for Week: 18-May-20 to 24-May-20

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	580.284375	113.531250	466.753125	1414262	346908	1761170

(+) means payable from DSM Pool to AGC provider

(-) means payable to DSM Pool by AGC provider

A) AGC settlement account for the week 18-May-20 to 24-May-20 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.