



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



Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टालीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033

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NO: ERPC/COM-II/ABT-DC/952-986

Date: 08.05.2020

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 20.04.2020 to 26.04.2020.

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 एसिलरी 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 01.05.2020.
दिनांक -01.05.2020 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,

(J. Bandyopadhyay)

सदस्यसचिव / MEMBER SECRETARY

List of Addressee

1. CE (Trans/O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-21. (Fax 0612-2504557)
2. ESE (Interstate), BSPHCL, Vidyut Bhavan, 3rd Floor, Bailey Road, Patna-800 021. (Fax 0612-2504557)
3. CE (Comml & Revenue), JBVNL, Engineering Building, H.E.C. Township, Dhurva, Ranchi-834004, Jharkhand . (Fax : 0651-2490486 / 2400799)
4. GM-cum-CE (Trans), JUSNL, Kusai Colony, Duranda, Ranchi, Jharkhand (Fax:0651-2490486)
5. CE (Comml), DVC, DVC Towers, VIP Road, Kolkata-700 054. (Fax: 033-23552129)
6. CE (SLDC), DVC, P.O.: Danesh Sheikh Lane, Andul Road, Howrah - 71110 9. FAX-033-2688-5094
7. Sr. GM(PP), GRIDCO, 4th floor, Vidyut Bhawan, Janpath, Bhubaneswar-22. (Fax : 0674-2547180/2547261).
8. Sr. GM (PS), OPTCL, SLDC Bldg, PO Mancheswar Rly Colony, Bhubaneswar-17, (Fax: 0674-2748509)
9. Sr. General Manager(Finance), OPGC, Odisha (Fax: 06645 222225)
10. CE (Trans.), Energy & Power Deptt., Govt. of Sikkim, Gangtok.-737 101 (Fax: 03592-201148 / 202927)
11. CE (SLDC), WBSETCL, PO. Danesh Sheikh Lane, Howrah-109. (Fax: 033-26886232)
12. Chief (Finance), NHPC Ltd, Sector-33, Faridabad-121003 (Fax: 0129-2254668)
13. ED (Comml), NHPC Ltd, Sector-33, Faridabad-121003 (Fax No. 0129-2254668)
14. AGM (Comml), NTPC Ltd, Loknayak Jaiprakash Bhawan, 2nd floor, Dak Banglow Chowk, Fraser Road, Patna-800 001. (Fax : 0612-2230035 / 2224287 ,2211807)
15. GM (Comml), NTPC Ltd, 7 Institutional Area, Lodhi Road, New Delhi-3 (Fax: 011-24360318 / 24368417)
16. AGH (Comml), Maithon Power Ltd, MA-5, Gonga, PO: Maithon Dam-828207 (Fax: 06540-276606, 08860004758)
17. DGM (Electrical), APNRL, P.O. kandra, Behind 400kV PGCIL S/s, Tata-Kandra road, Dist: Saraikela, Kharsanwa (Jharkhand) – 832 105 (FAX: 0657 – 6628440)
18. AGM(Comml.), ER-I, Powergrid, Patna (Fax: 0612 2227630)
19. AGM(Comml.), ER-II, Powergrid, Kolkata (Fax NO. 033 2357 2827)
20. AGM(E&M), GATI Infrastructure Ltd., Sundung, Rongli, East Sikkim, Sikkim-737131(Fax: 08066885455)
21. ED, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata-33 (Fax: 033-24235809)
22. ED, NRLDC, 18A, Shaheed JSS Marg, Katwaria Sarai, New Delhi-110 016. (Fax:011-26852747)
23. GM, SRLDC, 29 Race Course Road, Bangalore-560009 (Fax : 080-22268725).
24. GM, WRLDC, MIDC Area, Marol, Andheri (E), Mumbai-490093 (Fax: 022-28235434)
25. GM, NERLDC, Dongtieh, Lower Nongrah, Laplang, Shillong-793006 (Fax:0364-2537470)
26. GM(Electrical), Ind Barath Energy Utkal Ltd., Vill: Sahajbahal P.O: Charpali-Barpali, Dist: Jharsuguda – 768211 (Fax: 0674-2532174)
27. GM(Power Sales), GMRKEL, Plot no 29, Satya Nagar, 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 20.04.20 TO 26.04.20
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		78.58931	82.50672	0.25602		161.35205
JUVNL	31.64661		16.43180	0.36513	14.84967	
DVC		28.94834	21.05638	0.62155		50.62627
GRIDCO	53.7643		29.19629	0.31716	24.25084	
SIKKIM	6.41532		1.44831	0.00000	4.96701	
WBSETCL		58.89498	46.15289	0.68108		105.72895
HVDC SASARAM	0.93671		0.02594	0.00000	0.91077	
HVDC ALIPURDUAR		0.32521	0.03251	0.00000		0.35772
CERC REGULATED GENERATORS (CGS/ISGS)						
FSTPP-I & II		13.44859	0.00000	0.00000		13.44859
FSTPP-III	3.77599		0.06907	0.00000	3.70692	
KHSTPP-I		18.08351	0.92864	0.01274		19.02489
KHSTPP-II		33.48700	2.06161	0.02961		35.57822
TSTPP		14.53564	4.35830	0.00000		18.89394
BARH		19.73417	0.45143	0.00000		20.18560
MTPS-II		0.28510	0.09641	0.00000		0.38151
BRBCL	2.02299		1.51457	0.00000	0.50842	
TEESTA	36.46917		0.00000	0.00000	36.46917	
RANGIT	1.23769		0.09314	0.00000	1.14455	
MAITHON R/B	14.55589		0.48234	0.00000	14.07355	
NPGC		8.76304	0.29094	0.00000		9.05398
DARLIPALI		102.00302	1.19142	0.05216		103.24659
OTHER GENERATORS						
APNRL		33.87082	0.03035	0.00000		33.90117
GMRKEL		4.54630	0.18129	0.00000		4.72759
JITPL		163.88100	120.28307	1.03458		285.19865
CHUZACHEN		3.68698	0.01850	0.00000		3.70548
DIKCHU		29.84666	0.15083	0.04082		30.03831
JORETHANG HEP		7.23999	0.00926	0.00000		7.24925
THEP		11.38403	0.00329	0.00000		11.38732
TUL		14.34468	0.04898	0.00000		14.39366
INTER- REGIONAL						
NER	2600.67506				2600.67506	
NR		4588.28334				4588.28334
SR	642.94657				642.94657	
WR	1371.47650				1371.47650	
INTER- NATIONAL						
NVVN-BD		36.23023	15.65184	0.00000		51.88207
NVVN-NEPAL	30.24343		2.72174	0.06932	27.45238	
TPTCL		23.97989	0.45939			24.43928
INFIRM GENERATORS						
BARH SG1_INFIRM		22.29610				22.29610
NPGC_INFIRM		4.13405				4.13405
DARLIPALI_U#2_INFIRM		2.66292				2.66292
SOLAR GENERATORS						
TALCHER SOLAR		0.35726				0.35726
TOTAL	4796.16623	5323.84217	347.94724	3.48018	4743.43140	5622.53476

(All figures in Rs. Lakhs)

Payable to the pool(A):		5323.84217
Receivable from the pool(B):		4796.16623
Differential Amount Arising from capping of Generating Stations(A-B)		527.67593
Additional Deviation Amount:		351.42742

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.

ERP, 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.
26/04/20	BSPHCL	-69,441.680	-66,921.243	1,076,686.70	-465,849.51	-10,025.17
	JUVNL	-13,596.094	-12,803.068	821,021.43	-35,612.49	-761.47
	DVC	17,615.514	18,525.161	-28,420.12	-662,734.99	-13,042.60
	GRIDCO	12,477.417	13,330.767	2,247,990.10	-117,907.88	-22,738.16
	SIKKIM	-1,220.871	-1,112.337	90,452.34	-26,846.79	0.00
	WBSETCL	-32,926.508	-33,830.707	-1,102,607.84	-131,905.83	0.00
	NER	3,728.998	17,080.563	26,674,832.84	-827,511.50	-201,462.50
	NR	-20,809.797	-41,669.658	-42,232,766.68	-36,329,949.11	-118,251,746.71
	SR	-72,057.070	-70,669.266	11,459,195.68	-795,858.49	-111,161.74
	WR	-5,480.332	-1,184.148	-3,310,696.13	-8,782,729.07	-60,032.47
	FTSPP-I & II	20,475.737	20,277.478	-274,459.61	0.00	0.00
	KHSTPP-I	12,959.361	12,729.829	-432,852.55	-606.20	0.00
	TSTPP	15,971.343	15,874.471	-149,665.12	-7,734.12	0.00
	RANGIT	483.000	489.713	24,409.01	-225.11	0.00
	KHSTPP-II	15,746.471	15,617.959	-243,566.50	-823.70	0.00
	FTSPP-III	7,577.778	7,527.794	17,545.50	0.00	0.00
	DARLIPALI	13,276.286	12,407.447	-1,333,531.20	-393.55	0.00
	TEESTA	5,646.000	5,825.491	368,562.55	0.00	0.00
	MAITHON R/B	15,738.480	15,750.181	118,094.26	0.00	0.00
	BARH	8,167.521	8,003.137	-253,779.911	0.00	0.00
	NVVN-NEPAL	-474.672	-433.728	134,653.704	-6,887.18	0.00
	APNRL	5,905.818	5,409.891	-496,833.688	0.00	0.00
	GMRKEL	6,963.750	6,927.782	-27,630.826	0.00	0.00
	JITPL	21,830.185	21,766.909	-67,663.22	0.00	0.00
	TPTCL	602.591	398.804	-315,634.34	0.00	0.00
	BRBCL	7,630.812	7,760.873	85,454.607	-10,638.95	0.00
	TALCHER SOLAR	39.233	39.601	2,817.67	0.00	0.00
	JORETHANG HEP	488.072	378.144	-140,708.10	0.00	0.00
	NPGC	10,544.806	10,494.649	-59,538.97	0.00	0.00
	HVDC SASARAM	-27.047	-18.761	14,659.471	-644.25	0.00
	VAE	-2,279.905	0.000	8,878,319.122	0.00	0.00
	NVVN	-7,046.225	-7,313.454	-799,163.113	-276,556.52	0.00
	CHUZACHEN	580.674	562.579	-24,512.674	-1,849.94	0.00
	TUL	9,382.299	9,258.254	-5,508.107	-169.83	0.00
	DIKCHU	844.130	628.091	-312,274.329	-106.80	0.00
	THEP	393.761	326.208	-54,362.351	-149.45	0.00
	HVDC ALIPURDUAR	-14.033	-14.172	-2,056.747	-111.32	0.00
	BARH SGL_INFIRM	0.000	-121.428	-222,323.892	0.00	0.00
	MTPS-II	5,640.668	5,625.244	-26,860.730	-43.20	0.00
	NPGC_INFIRM	0.000	-26.395	-48,597.888	0.00	0.00
	DARLIPALI U#2_INFIRM	0.000	-29.052	-53,367.828	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 20/04/20 TO 26/04/20	BSPHCL	-500,697.07	-491,158.18	-7,858,931.39	-8,250,672.36	-25,602.08
	JUVNL	-108,499.93	-104,718.50	3,164,661.47	-1,643,180.32	-36,513.45
	DVC	135,590.28	136,169.92	-2,894,833.61	-2,105,637.84	-62,154.88
	GRIDCO	47,654.96	52,941.73	5,376,430.00	-2,919,629.44	-31,716.46
	SIKKIM	-10,456.49	-10,072.99	649,631.54	-144,831.38	0.00
	WBSETCL	-218,415.26	-217,013.02	-5,889,498.14	-4,615,288.68	-68,108.03
	NER	20,145.04	126,614.77	260,067,506.00	0.00	0.00
	NR	-185,777.45	-374,513.09	-458,828,334.00	0.00	0.00
	SR	-526,416.60	-512,856.98	64,294,657.00	0.00	0.00
	WR	-6,778.03	54,903.33	137,147,650.00	0.00	0.00
	FTSPP-I & II	143,505.21	142,418.34	-1,344,858.61	0.00	0.00
	KHSTPP-I	99,118.38	98,188.77	-1,808,351.20	-92,863.84	-1,274.27
	KHSTPP-II	153,923.63	152,465.30	-3,348,700.48	-206,160.64	-2,960.85
	TSTPP	126,166.45	125,200.17	-1,453,564.30	-435,829.55	0.00
	FTSPP-III	49,584.69	49,523.54	377,598.92	-6,907.04	0.00
	DARLIPALI	95,061.68	89,810.62	-10,200,301.54	-119,141.63	-5,216.11
	TEESTA	49,566.00	51,161.20	3,646,917.09	0.00	0.00
	MAITHON R/B	111,284.45	111,601.67	1,455,588.82	-48,234.30	0.00
	RANGIT	3,971.00	3,995.56	123,769.32	-9,313.98	0.00
	BARH	58,662.04	57,645.50	-1,973,417.31	-45,142.77	0.00
	NVVN-NEPAL	-4,493.83	-3,243.54	3,024,343.00	-272,173.51	-6,931.99
	APNRL	39,915.73	37,338.62	-3,387,082.21	-3,034.99	0.00
	GMRKEL	51,003.65	50,647.34	-454,629.84	-18,129.14	0.00
	JITPL	150,885.66	143,871.78	-16,388,099.85	-12,028,306.84	-103,458.28
	TPTCL	4,218.14	2,993.49	-2,397,988.88	-45,938.95	0.00
	BRBCL	56,602.70	57,022.33	202,299.12	-151,457.10	0.00
	TALCHER SOLAR	284.92	281.44	-35,726.00	0.00	0.00
	JORETHANG HEP	3,531.62	3,058.94	-723,999.06	-926.35	0.00
	NPGC	82,970.90	82,373.07	-876,303.73	-29,094.32	0.00
	HVDC SASARAM	-173.24	-132.70	93,671.00	-2,593.93	0.00
	VAE	-27,093.95	0.00	68,204,720.36	0.00	0.00
	NVVN-BD	-74,110.49	-74,563.42	-3,623,023.00	-1,565,183.80	0.00
	CHUZACHEN	4,700.82	4,510.21	-368,698.22	-1,849.94	0.00
	TUL	79,400.96	77,898.33	-1,434,467.62	-4,898.32	0.00
	DIKCHU	7,658.46	6,111.45	-2,984,666.38	-15,082.99	-4,081.64
	THEP	3,246.32	2,498.78	-1,138,403.24	-328.77	0.00
	HVDC ALIPURDUAR	-96.88	-107.64	-32,521.00	-3,250.88	0.00
	BARH SGL_INFIRM	0.00	-922.81	-2,229,609.51	0.00	0.00
	MTPS-II	39,233.16	39,151.74	-28,510.31	-9,640.52	0.00
	NPGC_INFIRM	0.00	-172.74	-413,405.13	0.00	0.00
	DARLIPALI U#2_INFIRM	0.00	-119.52	-266,292.16	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: 08/05/2020

RRAS Account for Week: 20-Apr-20 to 26-Apr-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	3616.62000	2972859	9934854	1808308	14716027
2	FSTPP-III	0.00000	0	0	0	0
3	KHSTPP-I	3251.77500	3398105	7358768	1625887	12382760
4	KHSTPP-II	1382.67200	1501583	2967214	691338	5160134
5	TSTPP-I	8586.23700	8208443	17902306	4293119	30403867
6	BARH	101.11500	185545	324579	50557	560683
7	BRBCL	6664.35500	16660888	16214376	3332178	36207441
8	MTPS-II	1037.16800	2835616	2759903	518584	6114102
9	NPGC	812.32500	2087676	1720504	406163	4214343
10	Darlipali_NTPC	2712.00000	5611128	3219144	1356001	10186272
	Total	28164.26700	43461843	62401648	14082135	119945629

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	274.05000	666764	500073
2	MTPS-II	807.38511	2148452	1611339
3	NPGC	890.50306	1886085	1414564
4	Darlipali_NTPC	0.00000	0	0
5	FSTPP I & II	1119.08133	3074116	2305587
6	FSTPP-III	2.50000	6740	5055
7	KHSTPP-I	339.86043	769104	576828
8	KHSTPP-II	185.19750	397434	298075
9	TSTPP-I	1159.61000	2417787	1813340
10	BARH	1173.95500	3768396	2826297
	Total	5952.14243	15134878	11351158

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

Sr.No	RRAS Provider Name	Energy Scheduled to VAE under RRAS(MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	FSTPP I & II	3616.62000	415162	BSPHCL
			228227	JUVNL
			1047558	GRIDCO
			71955	SIKKIM
			931003	WBSETCL
			3073	NVVN-BD
			38732	ODISHA SOLAR
			7009	TS_TRANSCO
			50134	WB SOLAR
			1675	AR. PRADESH
			42211	ASSAM
			28107	DELHI
			7760	HARYANA
			8358	J & K
			1196	MIZORAM
			16379	NAGALAND
			32706	RAJASTHAN
12685	TAMILNADU			
28929	UP			
2	FSTPP-III	0.00000	0	-
3	KHSTPP-I	3251.77500	288539	BSPHCL
			74000	JUVNL
			2092088	GRIDCO
			65781	SIKKIM
			193720	WBSETCL
			53948	ODISHA SOLAR
			28344	WB SOLAR
			25899	ASSAM
			75736	DELHI
			15079	HARYANA
			1550	HVDC_PUSAULI
			17995	J & K
			11435	NAGALAND
56191	RAJASTHAN			
397800	UP			
4	KHSTPP-II	1382.67200	10588	BSPHCL
			28922	JUVNL
			215581	GRIDCO
			7845	SIKKIM
			37790	ODISHA SOLAR
			33480	WB SOLAR
			56654	ASSAM
			84663	CHATTISGARH
			10942	DAMAN & DIU
			112653	DELHI
			72080	GUJARAT
			14180	HARYANA
			14576	HP
			3430	J & K
			4500	MAHARASHTRA
			4287	MP
			194624	PUNJAB
178595	RAJASTHAN			
298237	UP			
117956	UTTARAKHAND			
5	TSTPP-I	8586.23700	411228	BSPHCL
			177361	JUVNL
			7109398	GRIDCO
			16082	SIKKIM
			292762	WBSETCL
			75440	ODISHA SOLAR
			37665	WB SOLAR
			67312	ASSAM
18540	DELHI			
2655	NAGALAND			

EASTERN REGIONAL POWER COMMITTEE
KOLKATA-700 033

6	BARH	101.11500	419	HVDC_APD
			168446	BSPHCL
			13301	JUVNL
			2726	SIKKIM
			653	TS_TRANSCO
7	BRBCL	6664.35500	640820	BSPHCL
			2537097	BIHAR_RAILWAYS
			1861151	DVC_RAILWAYS
			4743830	MHARASHTRA RAILWAYS
			1889379	MP RAILWAYS
			2357677	RAILWAYS
			57654	DELHI
			245053	HARYANA
			792088	PUNJAB
			360131	RAJASTHAN
			1176008	UP
8	MTPS-II	1037.16800	599241	BSPHCL
			8525	JUVNL
			296126	DVC
			1087194	GRIDCO
			941	SIKKIM
			838998	WBSETCL
9	NPGC	812.32500	4591	TS_TRANSCO
			855416	BSPHCL
			80789	JUVNL
			12519	SIKKIM
10	Darlipali_NTPC	2712.00000	1138952	UP
			74446	BSPHCL
			200228	JUVNL
			3883848	GRIDCO
			537570	SIKKIM
			915036	WBSETCL
	Total	28164.26700	43461843	

A) RRAS settlement account for the week 20-Apr-20 to 26-Apr-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-1 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:08/05/2020

AGC Account for Week: 20-Apr-20 to 26-Apr-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	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 20-Apr-20 to 26-Apr-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-1 and the same published in ERPC website as format AS-3.