



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/3906-3929

दिनांक : 26 मई, 2022

No. NRPC/Comml/234/ RRAS/2022/3906-3929

Dated : 26 May, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 9 से 15 मई, 22 के सप्ताह का आरक्षित विनियम आनुषंगिक सेवा लेखा, ए.जी.सी. लेखा तथा एफ. आर. ए. एस लेखा ।

Subject: Accounts of Reserves Regulation Ancillary Services, AGC and FRAS for the week 9th to 15th May, 2022.

(सप्ताह सं. WEEK No. 07/ वि.व. F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग आनुषंगिक सेवा) प्रचालन ,विनियम (2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 9 से 15 मई, 2022 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा व्यवस्थापन लेखा तथा याचिका संख्या 79/RC/2017 एवं 07/SM/2018 में आयोग के आदेशानुसार तैयार किये गए ए.सी.जी. लेखा तथा एफ. आर. ए. एस लेखा का विवरण संलग्न है ।

Please find enclosed herewith the RRAS Settlement Account prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations and Account for A.G.C. and F.R.A.S. in accordance with CERC orders in petition no. 79/RC/2017 and 07/SM/2018, for the 9th to 15th May, 2022.

अनुलग्नक – यथोपरि ।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(सौमित्र मजूमदार)/ (Saumitra Mazumdar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 9/05/2022 To 15/05/2022

FORMAT - AS7

A. Payment 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)	Variable Charges (Rs)	Markup as per CERC Order (Rs)	Total Charges (Rs)
1	DADRI TPS	241.0875	234578	934937	120544	1290059
2	DADRI-II TPS	70.7250	101632	270805	35362	407799
3	IGSTPS-JHAJJAR	89.6850	144841	325647	44841	515329
4	RIHAND STPS	54.9625	46388	76728	27481	150597
5	RIHAND-II STPS	113.2250	79710	157723	56613	294046
6	RIHAND-III STPS	77.1800	111371	106122	38590	256083
7	SINGRAULI STPS	23.9550	15691	35286	11978	62955
8	TANDA-II STPS	1682.9800	2504273	4624829	841490	7970592
9	UNCHAHAAR-I TPS	287.6500	310950	966216	143824	1420990
10	UNCHAHAAR-II TPS	128.1100	129263	434164	64056	627483
11	UNCHAHAAR-III TPS	101.1150	136202	339647	50557	526406
12	UNCHAHAAR-IV TPS	688.4975	1073368	2179783	344248	3597399
13	ANTA CRF	843.4500	598006	24479449	421725	25499180
14	AURAIYA CRF	1258.7550	799310	37930065	629378	39358753
15	DADRI CRF	374.9250	216331	7683713	187463	8087507
16	DADRI RF	159.5175	92042	1707953	79759	1879754
Total						91944932

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RRAS Settlement Account For The Week 9/05/2022 To 15/05/2022

FORMAT - AS7

B. Payment by the RRAS Provider(s) to the DSM Pool for the Down Regulation

Sr. No.	RRAS Provider Name	Energy scheduled from VAE under RRAS (MWh)	Total Variable Charges for generation reduced(Rs)	Variable charges to be paid to the DSM Pool(Rs)
1	DADRI TPS	7023.7475	27238093	20428571
2	DADRI-II TPS	9034.5675	34593358	25945018
3	IGSTPS-JHAJJAR	10872.3425	39477475	29608106
4	TANDA-II STPS	4478.8275	12307818	9230864
5	UNCHAHAR-I TPS	837.4525	2813004	2109753
6	UNCHAHAR-II TPS	695.1275	2355787	1766840
7	UNCHAHAR-III TPS	50.7375	170427	127820
8	UNCHAHAR-IV TPS	579.3650	1834270	1375703
9	DADRI CRF	321.9650	6598351	4948764
10	DADRI RF	243.0675	2602523	1951892
Total				97493331

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RRAS Settlement Account For The Week 9/05/2022 To 15/05/2022
 FORMAT - AS7

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	DADRI TPS :-			
		107.5348	104632	GUJRAT
		51.7918	50393	RAJASTHAN
		81.7609	79553	UTTAR PRADESH
	Total	241.0875	234578	
2	DADRI-II TPS :-			
		0.3477	500	CHANDIGARH
		3.1529	4530	DELHI
		2.0848	2996	HARYANA
		0.6803	978	PG-BHIWADI
		1.8024	2589	PG-KURUKSHETRA
		0.4110	591	UTTARAKHAND
		62.2457	89448	UTTAR PRADESH
	Total	70.7248	101632	
3	IGSTPS-JHAJJAR :-			
		8.0648	13025	CHANDIGARH
		27.2266	43971	DELHI
		30.9580	49997	JAMMU AND KASHMIR
		7.4378	12012	UTTARAKHAND
		15.9978	25836	UTTAR PRADESH
	Total	89.6850	144841	
4	RIHAND STPS :-			
		0.3300	279	DELHI
		54.6325	46109	UTTARAKHAND
	Total	54.9625	46388	
5	RIHAND-II STPS :-			
		113.2250	79710	UTTARAKHAND
	Total	113.2250	79710	
6	RIHAND-III STPS :-			
		77.1800	111371	UTTARAKHAND
	Total	77.1800	111371	
7	SINGRAULI STPS :-			
		23.9550	15691	UTTARAKHAND

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RRAS Settlement Account For The Week 9/05/2022 To 15/05/2022

FORMAT - AS7

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
	Total	23.9550	15691	
8	TANDA-II STPS :-			
		0.2666	397	HIMACHAL PRADESH
		101.6676	151281	JAMMU AND KASHMIR
		33.1215	49285	RAJASTHAN
		122.4943	182272	UTTARAKHAND
		1425.4300	2121038	UTTAR PRADESH
	Total	1682.9800	2504273	
9	UNCHAHAHAR-I TPS :-			
		0.5442	588	CHANDIGARH
		0.0197	22	DELHI
		6.7588	7307	JAMMU AND KASHMIR
		3.3847	3659	RAJASTHAN
		36.5293	39488	UTTARAKHAND
		240.4135	259886	UTTAR PRADESH
	Total	287.6502	310950	
10	UNCHAHAHAR-II TPS :-			
		1.8560	1873	CHANDIGARH
		0.0045	4	DELHI
		29.6970	29964	JAMMU AND KASHMIR
		5.4498	5499	RAJASTHAN
		15.3193	15457	UTTARAKHAND
		75.7834	76466	UTTAR PRADESH
	Total	128.1100	129263	
11	UNCHAHAHAR-III TPS :-			
		0.7164	965	CHANDIGARH
		0.0021	3	DELHI
		16.4023	22094	JAMMU AND KASHMIR
		20.2421	27266	RAJASTHAN
		16.0624	21636	UTTARAKHAND
		47.6891	64238	UTTAR PRADESH
	Total	101.1144	136202	
12	UNCHAHAHAR-IV TPS :-			

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FORMAT - AS7

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
		2.5942	4044	CHANDIGARH
		60.7040	94638	JAMMU AND KASHMIR
		64.1175	99959	RAJASTHAN
		67.0263	104494	UTTARAKHAND
		494.0555	770233	UTTAR PRADESH
	Total	688.4975	1073368	
13	ANTA GPP:-			
		30.744300	21797	CHANDIGARH
		107.245100	76037	DELHI
		36.564200	25924	HIMACHAL PRADESH
		16.648700	11804	HARYANA
		118.683800	84147	JAMMU AND KASHMIR
		2.451500	1738	MADHYA PRADESH
		19.917600	14121	PUNJAB
		202.334000	143455	RAJASTHAN
		51.987000	36859	UTTARAKHAND
		256.876200	182124	UTTAR PRADESH
	Total	843.452400	598006	
14	AURAIYA GPP:-			
		39.826500	25290	CHANDIGARH
		158.248000	100488	DELHI
		51.648600	32797	HIMACHAL PRADESH
		25.202400	16003	HARYANA
		175.794000	111630	JAMMU AND KASHMIR
		3.578500	2272	MADHYA PRADESH
		30.180300	19164	PUNJAB
		143.126200	90885	RAJASTHAN
		79.808700	50678	UTTARAKHAND
		551.343000	350103	UTTAR PRADESH
	Total	1258.756200	799310	
15	DADRI GPP:-			
		21.670200	12504	CHANDIGARH
		64.691600	37328	DELHI

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RRAS Settlement Account For The Week 9/05/2022 To 15/05/2022

FORMAT - AS7

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
		26.089800	15054	HIMACHAL PRADESH
		12.879700	7432	HARYANA
		98.065000	56581	JAMMU AND KASHMIR
		2.079400	1200	MADHYA PRADESH
		17.508900	10103	PUNJAB
		80.435000	46412	RAJASTHAN
		41.257700	23807	UTTARAKHAND
		169.766500	97952	UTTAR PRADESH
	Total	534.443800	308373	

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RRAS Settlement Account For The Week 9/05/2022 To 15/05/2022
D. Payment to the AGC Provider from the DSM Pool

Sr. No.	Owner Name	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	NTPC :-							
		DADRI-II TPS	0.0000	0	0.0000	0	0	0
		RIHAND STPS	5.8645	2160.7470	-2154.8825	-3008216	1083306	-1924910
		RIHAND-II STPS	7.0886	5375.8303	-5368.7417	-7478678	2691459	-4787219
		RIHAND-III STPS	2.7561	4926.5649	-4923.8088	-6770236	2464660	-4305575
		SINGRAULI STPS	49.6633	2047.4488	-1997.7855	-2942739	1048556	-1894183
		TANDA-II STPS	11.3038	2395.2148	-2383.9110	-6551071	1203259	-5347811
		UNCHAHAAR-II TPS	642.0753	1260.7220	-618.6467	-2097442	951399	-1146043
		UNCHAHAAR-III TPS	53.1310	366.9817	-313.8507	-1054564	210056	-844508
		UNCHAHAAR-IV TPS	58.1862	66.0201	-7.8339	-24801	62103	37302
	Total :-							-20212947
2	NHPC :-							
		BAIRASIUL HEP	0.0000	0	0.0000	0	0	0
		CHAMERA HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-II HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	17.3879	639.1636	-621.7757	-1224904	328276	-896628
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	Total :-							-896628
3	SJVN :-							
		NATHPA JHAKRI HEP	0.0000	190.2031	-190.2031	-221776	95102	-126675
		RAMPUR HEP	0.0000	51.3545	-51.3545	-107023	25677	-81346
	Total :-							-208021
4	THDC :-							
		KOTESHWAR	212.9651	134.2930	78.6721	170953	173629	344582
		TEHRI HEP	1.9097	141.8304	-139.9207	-167909	71870	-96039
	Total :-							248543
5	APCPL :-							
		IGSTPS-JHAJJAR	2061.0579	4366.2955	-2305.2376	-8370315	3213677	-5156638
	Total :-							-5156638

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 06.12.2017 in Petition No. 79/RC/2017

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RRAS Settlement Account For The Week 9/05/2022 To 15/05/2022

E. Payment to the FRAS Provider from the DSM Pool

Sr. No.	FRAS Provider Name	Up regulation due to FRAS (MWh)	Down regulation due to FRAS (MWh)	Markup Charges as per CERC order (Rs)
1	CHAMERA HEP	0	0	0
2	CHAMERA-II HEP	0	0	0
3	CHAMERA-III HEP	0	0	0
4	DEHAR HEP	0	0	0
5	DULHASTI HEP	0	0	0
6	KOLDAM HEP	0	0	0
7	KOTESHWAR	0	0	0
8	NATHPA JHAKRI HEP	0	0	0
9	PONG HEP	0	0	0
10	PARBATI-III	0	0	0
11	RAMPUR HEP	0	0	0
12	SEWA-II HEP	0	0	0
13	TEHRI HEP	0	0	0
Total				0

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 16.07.2018 in Petition No. 07/SM/2018