



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./2022/3730-3753

दिनांक : 23 मई, 2022

No. NRPC/Comm/234/ RRAS/2022/3730-3753

Dated : 23 May, 2022

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 2 से 8 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 2nd to 8th May, 2022.

(सप्ताह सं. WEEK No. 06/ 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 2 से 8 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 2nd to 8th 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 2/05/2022 To 8/05/2022

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	4761.2075	4632654	18463962	2380603	25477219
2	DADRI-II TPS	1288.0100	1850871	4931790	644005	7426666
3	IGSTPS-JHAJJAR	1396.1500	2254782	5069422	698075	8022279
4	RIHAND STPS	581.6250	490891	811948	290811	1593650
5	RIHAND-II STPS	595.0075	418885	828845	297503	1545233
6	RIHAND-III STPS	346.1700	499523	475984	173085	1148592
7	SINGRAULI STPS	504.3050	330320	742841	252152	1325313
8	TANDA-II STPS	3303.0700	4914968	9076836	1651535	15643339
9	UNCHAHAR-I TPS	568.0200	614029	1907979	284009	2806017
10	UNCHAHAR-II TPS	1345.5600	1357670	4560103	672779	6590552
11	UNCHAHAR-III TPS	752.0100	1012958	2526002	376005	3914965
12	UNCHAHAR-IV TPS	2006.3150	3127845	6351994	1003157	10482996
13	ANTA CRF	330.5000	234324	9592102	165250	9991676
14	ANTA RF	760.8750	539460	8432017	380437	9351914
15	AURAIYA CRF	720.5175	457529	21711354	360259	22529142
16	AURAIYA RF	947.9225	601931	10656545	473961	11732437
17	DADRI CRF	568.1700	327834	11644077	284085	12255996
Total						151837986

Northern Regional Power Committee
RRAS Settlement Account For The Week 2/05/2022 To 8/05/2022

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	2629.5350	10197338	7648004
2	DADRI-II TPS	6801.7050	26043728	19532796
3	IGSTPS-JHAJJAR	2578.9650	9364221	7023165
4	TANDA-II STPS	175.9550	483524	362643
5	UNCHAHAR-I TPS	125.2250	420631	315473
6	UNCHAHAR-II TPS	281.0525	952487	714365
7	UNCHAHAR-III TPS	141.7800	476239	357179
8	DADRI CRF	13.2625	271801	203851
Total				36157476

Northern Regional Power Committee
RRAS Settlement Account For The Week 2/05/2022 To 8/05/2022

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 :-			
		2490.9610	2423706	GUJRAT
		242.8021	236246	RAJASTHAN
		2027.4445	1972702	UTTAR PRADESH
	Total	4761.2076	4632654	
2	DADRI-II TPS :-			
		25.8142	37095	CHANDIGARH
		1.9198	2759	DELHI
		3.5404	5087	HARYANA
		9.9998	14370	JAMMU AND KASHMIR
		6.1606	8853	PUNJAB
		4.7782	6867	PG-BHIWADI
		16.1534	23212	PG-KURUKSHETRA
		63.0132	90550	RAJASTHAN
		4.9821	7160	UTTARAKHAND
		1151.6482	1654918	UTTAR PRADESH
	Total	1288.0099	1850871	
3	IGSTPS-JHAJJAR :-			
		91.5896	147917	CHANDIGARH
		3.7112	5993	DELHI
		904.5315	1460820	HARYANA
		43.9340	70954	JAMMU AND KASHMIR
		92.1920	148889	UTTARAKHAND
		260.1921	420209	UTTAR PRADESH
	Total	1396.1504	2254782	
4	RIHAND STPS :-			
		10.0806	8508	CHANDIGARH
		13.0544	11018	DELHI
		166.2293	140297	UTTARAKHAND
		392.2607	331068	UTTAR PRADESH
	Total	581.6250	490891	
5	RIHAND-II STPS :-			
		2.4375	1716	CHANDIGARH

Northern Regional Power Committee
RRAS Settlement Account For The Week 2/05/2022 To 8/05/2022

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
		16.7300	11778	UTTARAKHAND
		575.8400	405391	UTTAR PRADESH
	Total	595.0075	418885	
6	RIHAND-III STPS :-			
		1.9100	2756	CHANDIGARH
		344.2600	496767	UTTAR PRADESH
	Total	346.1700	499523	
7	SINGRAULI STPS :-			
		33.0000	21615	BANGLADESH
		2.8650	1877	CHANDIGARH
		468.4400	306828	UTTAR PRADESH
	Total	504.3050	330320	
8	TANDA-II STPS :-			
		23.4814	34940	CHANDIGARH
		35.2912	52513	GUJRAT
		0.2776	413	HARYANA
		36.7900	54744	JAMMU AND KASHMIR
		36.2544	53947	RAJASTHAN
		236.3401	351674	UTTARAKHAND
		2934.6353	4366737	UTTAR PRADESH
	Total	3303.0700	4914968	
9	UNCHAHAHAR-I TPS :-			
		5.3437	5777	CHANDIGARH
		0.0434	47	DELHI
		57.0927	61717	GUJRAT
		0.4602	497	PUNJAB
		2.9158	3152	RAJASTHAN
		128.4257	138828	UTTARAKHAND
		373.7386	404011	UTTAR PRADESH
	Total	568.0201	614029	
10	UNCHAHAHAR-II TPS :-			
		24.3004	24519	CHANDIGARH
		0.0303	30	DELHI

Northern Regional Power Committee
RRAS Settlement Account For The Week 2/05/2022 To 8/05/2022

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
		84.0886	84845	PUNJAB
		35.0406	35356	RAJASTHAN
		150.1244	151475	UTTARAKHAND
		1051.9761	1061445	UTTAR PRADESH
	Total	1345.5604	1357670	
11	UNCHAHAHAR-III TPS :-			
		6.5412	8811	CHANDIGARH
		5.2504	7073	DELHI
		20.0973	27071	PUNJAB
		26.1696	35251	RAJASTHAN
		150.0233	202081	UTTARAKHAND
		543.9280	732671	UTTAR PRADESH
	Total	752.0098	1012958	
12	UNCHAHAHAR-IV TPS :-			
		28.7732	44857	CHANDIGARH
		3.9480	6155	PUNJAB
		79.2253	123513	RAJASTHAN
		208.9406	325738	UTTARAKHAND
		1685.4276	2627582	UTTAR PRADESH
	Total	2006.3147	3127845	
13	ANTA GPP:-			
		39.824700	28235	CHANDIGARH
		137.693100	97624	DELHI
		47.366100	33582	HIMACHAL PRADESH
		21.567600	15292	HARYANA
		179.543900	127297	JAMMU AND KASHMIR
		3.175900	2252	MADHYA PRADESH
		262.102800	185831	RAJASTHAN
		67.344800	47748	UTTARAKHAND
		332.757500	235923	UTTAR PRADESH
	Total	1091.376400	773784	
14	AURAIYA GPP:-			
		52.759200	33502	CHANDIGARH

Northern Regional Power Committee
RRAS Settlement Account For The Week 2/05/2022 To 8/05/2022

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
		210.521600	133681	DELHI
		68.425200	43451	HIMACHAL PRADESH
		33.387500	21201	HARYANA
		272.870200	173273	JAMMU AND KASHMIR
		4.739800	3010	MADHYA PRADESH
		189.607300	120400	RAJASTHAN
		105.728300	67137	UTTARAKHAND
		730.400200	463805	UTTAR PRADESH
	Total	1668.439300	1059460	
15	DADRI GPP:-			
		19.161900	11057	CHANDIGARH
		45.729000	26385	DELHI
		23.071700	13312	HIMACHAL PRADESH
		12.562200	7248	HARYANA
		104.397900	60237	JAMMU AND KASHMIR
		1.840500	1062	MADHYA PRADESH
		71.132600	41044	RAJASTHAN
		36.487700	21053	UTTARAKHAND
		253.790200	146436	UTTAR PRADESH
	Total	568.173700	327834	

Northern Regional Power Committee
RRAS Settlement Account For The Week 2/05/2022 To 8/05/2022
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	126.8389	3805.4980	-3678.6591	-5135411	1966168	-3169243
		RIHAND-II STPS	12.8906	5324.6773	-5311.7867	-7399318	2668784	-4730534
		RIHAND-III STPS	6.9209	5440.8580	-5433.9371	-7471663	2723889	-4747774
		SINGRAULI STPS	3.8161	5525.0477	-5521.2316	-8132775	2764432	-5368343
		TANDA-II STPS	152.1322	5325.1932	-5173.0610	-14215586	2738663	-11476923
		UNCHAHAAR-II TPS	391.6680	2900.5958	-2508.9278	-8502753	1646132	-6856621
		UNCHAHAAR-III TPS	62.4004	235.0537	-172.6533	-579837	148727	-431110
		UNCHAHAAR-IV TPS	267.3961	1419.1530	-1151.7569	-3646462	843275	-2803187
	Total :-							-39583735
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	88.6500	835.9932	-747.3432	-1472257	462322	-1009936
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	Total :-							-1009936
3	SJVN :-							
		NATHPA JHAKRI HEP	129.1436	145.9283	-16.7847	-19572	137536	117964
		RAMPUR HEP	34.8685	39.4010	-4.5325	-9445	37135	27690
	Total :-							145654
4	THDC :-							
		KOTESHWAR	564.4452	86.6250	477.8202	1038295	325535	1363830
		TEHRI HEP	0.0000	0	0.0000	0	0	0
	Total :-							1363830
5	APCPL :-							
		IGSTPS-JHAJJAR	1427.0040	4816.8260	-3389.8220	-12308449	3121915	-9186534
	Total :-							-9186534

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

Northern Regional Power Committee
RRAS Settlement Account For The Week 2/05/2022 To 8/05/2022

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