



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./2022/5920-5943

दिनांक : 14 जुलाई, 2022

No. NRPC/Comm/234/ RRAS/2022/5920-5943

Dated : 14 July, 2022

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 20 से 26 जून, 2022 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 20th to 26th June, 2022.

(सप्ताह सं. WEEK No. 13/ 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 20 से 26 जून, 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 20th to 26th June, 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 20/06/2022 To 26/06/2022

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	1037.2050	1009201	4831300	518602	6359103
2	DADRI-II TPS	506.1350	705046	2302409	253068	3260523
3	IGSTPS-JHAJJAR	4949.6625	7993704	20971721	2474832	31440257
4	RIHAND STPS	413.0300	348598	586090	206516	1141204
5	RIHAND-II STPS	340.2300	261296	481766	170115	913177
6	RIHAND-III STPS	293.7750	423917	410403	146887	981207
7	SINGRAULI STPS	646.4075	423397	946341	323204	1692942
8	TANDA-II STPS	3168.9125	4655131	10758458	1584455	16998044
9	UNCHAHAR-I TPS	596.8725	645219	2450161	298437	3393817
10	UNCHAHAR-II TPS	123.0350	134846	509610	61518	705974
11	UNCHAHAR-III TPS	203.6400	274303	835943	101819	1212065
12	UNCHAHAR-IV TPS	1222.7875	2023713	4730964	611394	7366071
13	ANTA LF	945.8425	670602	19349099	472921	20492622
14	ANTA RF	244.7500	173528	3288950	122375	3584853
15	AURAIYA LF	1565.0000	993775	41536665	782500	43312940
16	AURAIYA RF	427.5000	271463	5834520	213750	6319733
17	DADRI CRF	1221.4150	704756	23993476	610708	25308940
18	DADRI LF	2730.4600	1575475	65088705	1365230	68029410
19	DADRI RF	1662.6050	959323	21618853	831302	23409478
Total						265922360

Northern Regional Power Committee
RRAS Settlement Account For The Week 20/06/2022 To 26/06/2022

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	5229.7375	24360117	18270087
2	DADRI-II TPS	8389.5425	38164028	28623021
3	IGSTPS-JHAJJAR	6215.8000	26336346	19752259
4	TANDA-II STPS	1913.5675	6496561	4872420
5	UNCHAHAR-I TPS	1071.8850	4400088	3300066
6	UNCHAHAR-II TPS	3203.2100	13267696	9950772
7	UNCHAHAR-III TPS	994.7725	4083541	3062656
8	UNCHAHAR-IV TPS	649.6325	2513428	1885071
9	DADRI CRF	2.7400	53825	40369
10	DADRI RF	139.6650	1816064	1362048
Total				91118769

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RRAS Settlement Account For The Week 20/06/2022 To 26/06/2022

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 :-			
		390.1897	379655	GUJRAT
		357.6474	347991	RAJASTHAN
		289.3679	281555	UTTAR PRADESH
	Total	1037.2050	1009201	
2	DADRI-II TPS :-			
		8.0927	11272	CHANDIGARH
		346.5212	482706	DELHI
		2.8819	4015	HARYANA
		0.4412	615	MADHYA PRADESH
		11.9121	16592	PUNJAB
		0.9719	1353	PG-BHIWADI
		1.9648	2737	PG-KURUKSHETRA
		39.2752	54711	RAJASTHAN
		94.0733	131045	UTTAR PRADESH
	Total	506.1343	705046	
3	IGSTPS-JHAJJAR :-			
		184.4624	297906	CHANDIGARH
		663.7512	1071957	DELHI
		3513.1973	5673813	HARYANA
		423.3750	683751	JAMMU AND KASHMIR
		2.8433	4592	MADHYA PRADESH
		40.7993	65891	PUNJAB
		4.6646	7533	UTTARAKHAND
		116.5330	188200	UTTAR PRADESH
	Total	4949.6261	7993643	
4	RIHAND STPS :-			
		48.6513	41062	CHANDIGARH
		62.8766	53068	DELHI
		257.7456	217537	PUNJAB
		43.7566	36931	RAJASTHAN
	Total	413.0301	348598	
5	RIHAND-II STPS :-			

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RRAS Settlement Account For The Week 20/06/2022 To 26/06/2022

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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
		24.3763	18721	CHANDIGARH
		63.6100	48852	DELHI
		204.5729	157112	PUNJAB
		47.6709	36611	RAJASTHAN
	Total	340.2301	261296	
6	RIHAND-III STPS :-			
		19.5963	28277	CHANDIGARH
		109.2537	157653	DELHI
		106.1298	153146	PUNJAB
		58.7952	84841	RAJASTHAN
	Total	293.7750	423917	
7	SINGRAULI STPS :-			
		12.6907	8313	CHANDIGARH
		64.3222	42130	DELHI
		393.4107	257685	PUNJAB
		175.9838	115269	RAJASTHAN
	Total	646.4074	423397	
8	TANDA-II STPS :-			
		32.7236	48072	CHANDIGARH
		10.5475	15494	MADHYA PRADESH
		6.9383	10192	PUNJAB
		252.1237	370370	RAJASTHAN
		2866.5798	4211003	UTTAR PRADESH
	Total	3168.9129	4655131	
9	UNCHAHAHAR-I TPS :-			
		9.5194	10291	CHANDIGARH
		26.4648	28609	DELHI
		16.3268	17649	GUJRAT
		46.1432	49882	HARYANA
		0.3188	344	MADHYA PRADESH
		1.1415	1234	PUNJAB
		10.5671	11423	RAJASTHAN
		21.7830	23547	UTTARAKHAND

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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
		464.6080	502240	UTTAR PRADESH
	Total	596.8726	645219	
10	UNCHAHAR-II TPS :-			
		5.4442	5966	CHANDIGARH
		13.2581	14531	DELHI
		13.1257	14386	HARYANA
		0.1701	187	MADHYA PRADESH
		11.7013	12825	PUNJAB
		7.2202	7913	RAJASTHAN
		4.6079	5050	UTTARAKHAND
		67.5079	73988	UTTAR PRADESH
	Total	123.0354	134846	
11	UNCHAHAR-III TPS :-			
		3.8237	5150	CHANDIGARH
		23.8882	32177	DELHI
		19.9939	26932	HARYANA
		0.2830	381	MADHYA PRADESH
		15.0320	20248	PUNJAB
		38.4332	51770	RAJASTHAN
		102.1866	137645	UTTAR PRADESH
	Total	203.6406	274303	
12	UNCHAHAR-IV TPS :-			
		19.6097	32453	CHANDIGARH
		146.5340	242515	HARYANA
		2.0939	3465	MADHYA PRADESH
		8.9810	14863	PUNJAB
		246.1028	407300	RAJASTHAN
		0.1550	257	UTTARAKHAND
		799.3105	1322860	UTTAR PRADESH
	Total	1222.7869	2023713	
13	ANTA GPP:-			
		39.862900	28263	CHANDIGARH
		132.583700	94002	DELHI

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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
		21.585300	15304	HARYANA
		153.885700	109105	JAMMU AND KASHMIR
		3.178400	2254	MADHYA PRADESH
		25.822900	18308	PUNJAB
		67.408000	47792	UTTARAKHAND
		333.063100	236141	UTTAR PRADESH
	Total	777.390000	551169	
14	AURAIYA GPP:-			
		51.549200	32733	CHANDIGARH
		215.552800	136876	DELHI
		32.621900	20716	HARYANA
		227.543500	144491	JAMMU AND KASHMIR
		4.631600	2942	MADHYA PRADESH
		39.065700	24806	PUNJAB
		103.300000	65596	UTTARAKHAND
		713.636500	453158	UTTAR PRADESH
	Total	1387.901200	881318	
15	DADRI GPP:-			
		123.445400	71228	CHANDIGARH
		539.822200	311478	DELHI
		82.956400	47866	HARYANA
		572.791000	330499	JAMMU AND KASHMIR
		11.854300	6838	MADHYA PRADESH
		99.746100	57552	PUNJAB
		235.039300	135617	UTTARAKHAND
		1587.066800	915738	UTTAR PRADESH
	Total	3252.721500	1876816	

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RRAS Settlement Account For The Week 20/06/2022 To 26/06/2022
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	1176.0794	374.8793	801.2001	3644657	775479	4420136
		RIHAND STPS	29.3403	3898.5233	-3869.1830	-5490372	1963932	-3526440
		RIHAND-II STPS	56.2519	4548.1248	-4491.8729	-6360490	2302188	-4058301
		RIHAND-III STPS	7.9962	4430.9835	-4422.9873	-6178914	2219490	-3959424
		SINGRAULI STPS	18.0484	3994.2648	-3976.2164	-5821185	2006157	-3815029
		TANDA-II STPS	505.1451	3563.3500	-3058.2049	-10382611	2034248	-8348363
		UNCHAHAAR-II TPS	1007.5538	1939.9193	-932.3655	-3861863	1473737	-2388126
		UNCHAHAAR-III TPS	286.0538	979.4941	-693.4403	-2846572	632774	-2213798
		UNCHAHAAR-IV TPS	610.8809	1271.0223	-660.1414	-2554081	940952	-1613130
	Total :-							-25502475
2	NHPC :-							
		BAIRASIUL HEP	0.0000	0	0.0000	0	0	0
		CHAMERA HEP	3.2970	115.6611	-112.3641	-128207	59479	-68728
		CHAMERA-II HEP	0.0000	200.9432	-200.9432	-201948	100472	-101477
		CHAMERA-III HEP	102.3247	74.2590	28.0657	55304	88292	143596
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	1.4105	0	1.4105	3223	705	3928
	Total :-							-22681
3	SJVN :-							
		NATHPA JHAKRI HEP	0.0000	0	0.0000	0	0	0
		RAMPUR HEP	0.0000	0	0.0000	0	0	0
	Total :-							0
4	THDC :-							
		KOTESHWAR	91.9629	91.6732	0.2897	661	91818	92479
		TEHRI HEP	19.9002	42.8318	-22.9316	-47588	31366	-16222
	Total :-							76257
5	APCPL :-							
		IGSTPS-JHAJJAR	1550.7654	3307.8970	-1757.1316	-7444950	2429331	-5015618
	Total :-							-5015618

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 20/06/2022 To 26/06/2022
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