



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/7102-7125

दिनांक: 08 अगस्त, 2022

No. NRPC/Comml/234/ RRAS/2022/7102-7125

Dated: 08 August, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 18 से 24 जुलाई, 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 18th to 24th July, 2022.

(सप्ताह सं. WEEK No. 17/ वि.व. F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन विनियम) 2015 व सम्बंधित विस्तृत क्रिया विधि के अनुसार तैयार किये गए दिनांक 18 से 24 जुलाई, 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 here with 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 18th to 24th July, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय
Yours faithfully,

-sd-

(सौमित्र मजूमदार)/ (SaumitraMazumdar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 18/07/2022 To 24/07/2022

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	1299.8600	1264764	6587690	649930	8502384
2	DADRI-II TPS	2877.0100	4007675	14074334	1438505	19520514
3	IGSTPS-JHAJJAR	1178.8725	1903879	6325830	589435	8819144
4	RIHAND STPS	808.8400	682661	1179290	404421	2266372
5	RIHAND-II STPS	1439.3075	1105389	2739004	719654	4564047
6	RIHAND-III STPS	1519.4450	2192560	2865674	759722	5817956
7	SINGRAULI STPS	305.9625	200405	448847	152982	802234
8	TANDA-II STPS	1403.5325	2061788	6967136	701766	9730690
9	UNCHAHAR-I TPS	524.5025	566988	2447853	262251	3277092
10	UNCHAHAR-II TPS	1511.6075	1656721	7118160	755803	9530684
11	UNCHAHAR-III TPS	710.7675	957404	3317151	355384	4629939
12	UNCHAHAR-IV TPS	1986.4600	3287592	8738437	993230	13019259
13	ANTA LF	245.7750	174254	5313656	122888	5610798
14	ANTA RF	462.5000	327912	6545762	231250	7104924
15	AURAIYA LF	427.5000	271462	10719990	213750	11205202
16	AURAIYA RF	405.0000	257175	5830785	202500	6290460
17	DADRI LF	1229.9550	709684	32105515	614978	33430177
18	DADRI RF	120.0000	69240	1643760	60000	1773000
Total						155894876

Northern Regional Power Committee
RRAS Settlement Account For The Week 18/07/2022 To 24/07/2022
 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	1411.6375	7154179	5365636
2	DADRI-II TPS	514.8300	2518549	1888912
3	IGSTPS-JHAJJAR	6384.9750	34261776	25696332
4	RIHAND STPS	938.5775	1368446	1026334
5	RIHAND-II STPS	1356.3475	2581129	1935848
6	RIHAND-III STPS	982.5050	1853005	1389754
7	SINGRAULI STPS	2290.9025	3360754	2520566
8	TANDA-II STPS	2530.0125	12558981	9419237
9	UNCHAHAR-I TPS	675.4975	3152546	2364409
10	UNCHAHAR-II TPS	309.1875	1455964	1091974
11	UNCHAHAR-III TPS	141.8350	661944	496458
12	UNCHAHAR-IV TPS	385.3525	1695166	1271374
Total				54466834

Northern Regional Power Committee
RRAS Settlement Account For The Week 18/07/2022 To 24/07/2022

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 :-			
		915.5214	890802	GUJRAT
		228.7739	222597	RAJASTHAN
		155.5647	151365	UTTAR PRADESH
	Total	1299.8600	1264764	
2	DADRI-II TPS :-			
		24.9166	34708	CHANDIGARH
		24.1505	33642	DELHI
		2150.3248	2995404	HARYANA
		64.0925	89280	JAMMU AND KASHMIR
		12.8690	17927	MADHYA PRADESH
		47.7437	66507	PUNJAB
		6.1153	8518	PG-BHIWADI
		16.4099	22860	PG-KURUKSHETRA
		174.1089	242534	RAJASTHAN
		2.0465	2851	UTTARAKHAND
		354.2313	493444	UTTAR PRADESH
	Total	2877.0090	4007675	
3	IGSTPS-JHAJJAR :-			
		25.5172	41209	CHANDIGARH
		317.4667	512709	DELHI
		701.4160	1132787	HARYANA
		117.1177	189145	JAMMU AND KASHMIR
		2.5860	4177	MADHYA PRADESH
		7.7706	12550	PUNJAB
		6.9981	11302	UTTARAKHAND
	Total	1178.8723	1903879	
4	RIHAND STPS :-			
		106.7045	90059	CHANDIGARH
		10.8074	9121	DELHI
		14.7399	12440	HARYANA
		497.1869	419626	JAMMU AND KASHMIR
		179.4014	151415	PUNJAB

Northern Regional Power Committee
RRAS Settlement Account For The Week 18/07/2022 To 24/07/2022
 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	808.8401	682661	
5	RIHAND-II STPS :-			
		90.8123	69744	CHANDIGARH
		0.2812	216	DELHI
		26.1252	20064	HARYANA
		678.9196	521410	JAMMU AND KASHMIR
		114.8262	88187	PUNJAB
		0.7671	589	RAJASTHAN
		527.5759	405179	UTTAR PRADESH
	Total	1439.3075	1105389	
6	RIHAND-III STPS :-			
		70.1595	101240	CHANDIGARH
		13.3245	19227	DELHI
		54.8055	79084	HARYANA
		710.7013	1025542	JAMMU AND KASHMIR
		19.4727	28099	PUNJAB
		11.7725	16988	RAJASTHAN
		639.2087	922380	UTTAR PRADESH
	Total	1519.4447	2192560	
7	SINGRAULI STPS :-			
		19.4300	12726	CHANDIGARH
		1.0358	678	DELHI
		32.6659	21396	HARYANA
		87.8359	57532	JAMMU AND KASHMIR
		34.1071	22340	PUNJAB
		130.8878	85733	UTTAR PRADESH
	Total	305.9625	200405	
8	TANDA-II STPS :-			
		27.3700	40206	CHANDIGARH
		58.0131	85222	GUJRAT
		467.0656	686118	JAMMU AND KASHMIR
		6.9323	10184	MADHYA PRADESH
		18.1376	26645	PUNJAB

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RRAS Settlement Account For The Week 18/07/2022 To 24/07/2022
 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
		296.7057	435861	RAJASTHAN
		529.3085	777552	UTTAR PRADESH
	Total	1403.5328	2061788	
9	UNCHAHAHAR-I TPS :-			
		14.7079	15900	CHANDIGARH
		4.6583	5037	DELHI
		25.4484	27510	GUJRAT
		56.5990	61184	HARYANA
		86.1589	93137	JAMMU AND KASHMIR
		1.2359	1335	MADHYA PRADESH
		5.2366	5661	PUNJAB
		18.8476	20375	RAJASTHAN
		53.1852	57493	UTTARAKHAND
		258.4274	279356	UTTAR PRADESH
	Total	524.5052	566988	
10	UNCHAHAHAR-II TPS :-			
		40.8574	44780	CHANDIGARH
		1.1054	1211	DELHI
		170.6353	187016	HARYANA
		395.1852	433123	JAMMU AND KASHMIR
		7.1025	7785	MADHYA PRADESH
		414.7436	454562	PUNJAB
		161.2399	176719	RAJASTHAN
		27.6618	30316	UTTARAKHAND
		293.0738	321209	UTTAR PRADESH
	Total	1511.6049	1656721	
11	UNCHAHAHAR-III TPS :-			
		14.2188	19154	CHANDIGARH
		1.7899	2411	DELHI
		95.6240	128806	HARYANA
		184.0035	247853	JAMMU AND KASHMIR
		3.7217	5014	MADHYA PRADESH
		130.1259	175277	PUNJAB

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RRAS Settlement Account For The Week 18/07/2022 To 24/07/2022

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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
		96.0611	129394	RAJASTHAN
		6.9588	9374	UTTARAKHAND
		178.2639	240121	UTTAR PRADESH
	Total	710.7676	957404	
12	UNCHAHAR-IV TPS :-			
		57.4903	95145	CHANDIGARH
		349.1759	577885	HARYANA
		717.6922	1187782	JAMMU AND KASHMIR
		7.6358	12638	MADHYA PRADESH
		32.5678	53900	PUNJAB
		380.8364	630287	RAJASTHAN
		15.4165	25514	UTTARAKHAND
		425.6441	704441	UTTAR PRADESH
	Total	1986.4590	3287592	
13	ANTA GPP:-			
		21.595900	15312	CHANDIGARH
		66.112500	46874	DELHI
		11.696100	8293	HARYANA
		83.373500	59111	JAMMU AND KASHMIR
		1.722000	1221	MADHYA PRADESH
		13.992100	9921	PUNJAB
		36.519900	25892	UTTARAKHAND
		180.452100	127941	UTTAR PRADESH
	Total	415.464100	294565	
14	AURAIYA GPP:-			
		21.861400	13882	CHANDIGARH
		67.095000	42605	DELHI
		13.834100	8785	HARYANA
		96.497300	61276	JAMMU AND KASHMIR
		1.964200	1247	MADHYA PRADESH
		16.566700	10519	PUNJAB
		43.808000	27818	UTTARAKHAND
		302.642500	192178	UTTAR PRADESH

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RRAS Settlement Account For The Week 18/07/2022 To 24/07/2022

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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
	Total	564.269200	358310	
15	DADRI GPP:-			
		33.750000	19474	CHANDIGARH
		147.960000	85373	DELHI
		22.680000	13086	HARYANA
		156.600000	90358	JAMMU AND KASHMIR
		3.240000	1869	MADHYA PRADESH
		27.270000	15735	PUNJAB
		64.260000	37078	UTTARAKHAND
		446.985900	257911	UTTAR PRADESH
	Total	902.745900	520884	

Northern Regional Power Committee
RRAS Settlement Account For The Week 18/07/2022 To 24/07/2022
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	617.1725	134.9651	482.2074	2359224	376069	2735293
		RIHAND STPS	99.3111	3518.1901	-3418.8790	-4984723	1808751	-3175973
		RIHAND-II STPS	66.6200	5159.7185	-5093.0985	-9692165	2613169	-7078996
		RIHAND-III STPS	6.4958	4715.6460	-4709.1502	-8881459	2361071	-6520388
		SINGRAULI STPS	150.3335	5684.3546	-5534.0211	-8118404	2917344	-5201060
		TANDA-II STPS	2828.2599	633.9707	2194.2892	10892330	1731115	12623446
		UNCHAHAAR-II TPS	1050.9773	1130.2591	-79.2818	-373372	1090618	717246
		UNCHAHAAR-III TPS	492.1999	592.1405	-99.9406	-466392	542170	75778
		UNCHAHAAR-IV TPS	1241.3970	1099.4761	141.9209	624354	1170437	1794790
	Total :-							-4029864
2	NHPC :-							
		BAIRASIUL HEP	12.4794	113.3607	-100.8813	-112984	62920	-50064
		CHAMERA HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-II HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	45.5280	251.2611	-205.7331	-405298	148395	-256903
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	Total :-							-306967
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	584.4265	113.6808	470.7457	1089289	349054	1438342
		TEHRI HEP	303.6166	520.6577	-217.0411	-450365	412137	-38228
	Total :-							1400114
5	APCPL :-							
		IGSTPS-JHAJJAR	3016.2164	1103.1744	1913.0420	10265389	2059695	12325085
	Total :-							12325085

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 18/07/2022 To 24/07/2022

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