



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/8177-8200

दिनांक: 12 सितंबर,2022

No. NRPC/Comml/234/ RRAS/2022/8177-8200

Dated:12 September,2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 22 से 28 अगस्त, 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 22nd to 28th August, 2022.

(सप्ताह सं. WEEK No. 22/ वि.व.F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवाप्रचालन विनियम) 2015 व सम्बंधित विस्तृत क्रिया विधि के अनुसार तैयार किये गए दिनांक 22 से 28 अगस्त, 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 22nd to 28th August, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(सौमित्र मजूमदार)/ (SaumitraMazumdar)

अधीक्षणअभियंता/ Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 22/08/2022 To 28/08/2022

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	1270.4925	1236190	6882256	635247	8753693
2	DADRI-II TPS	825.7525	1150274	4227027	412877	5790178
3	IGSTPS-JHAJJAR	1735.8075	2803328	9020992	867903	12692223
4	RIHAND STPS	152.2725	128518	225821	76136	430475
5	RIHAND-II STPS	217.4250	166983	321788	108713	597484
6	RIHAND-III STPS	357.8725	516409	522853	178937	1218199
7	SINGRAULI STPS	110.0975	72113	161734	55048	288895
8	TANDA-II STPS	5315.4750	7808433	25493017	2657737	35959187
9	UNCHAHAR-I TPS	1348.9450	1458209	6264502	674472	8397183
10	UNCHAHAR-II TPS	1125.6950	1233762	5275006	562847	7071615
11	UNCHAHAR-III TPS	797.4650	1074184	3703427	398733	5176344
12	UNCHAHAR-IV TPS	2790.4950	4618269	12213998	1395246	18227513
13	ANTA LF	544.0025	385697	11587254	272002	12244953
14	ANTA RF	1599.4800	1134031	23389195	799740	25322966
15	AURAIYA LF	3170.7850	2013447	64988410	1585393	68587250
16	AURAIYA RF	278.7150	176984	4135015	139358	4451357
17	DADRI CRF	572.9425	330588	13156479	286471	13773538
18	DADRI LF	4564.3125	2633610	124792869	2282157	129708636
19	DADRI RF	733.8900	423455	10408028	366945	11198428
Total						369890117

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/08/2022 To 28/08/2022
 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	1981.5325	10733962	8050472
2	DADRI-II TPS	7497.2275	38378307	28783730
3	IGSTPS-JHAJJAR	23547.9875	122378891	91784169
4	TANDA-II STPS	4299.4350	20620090	15465067
5	UNCHAHAR-I TPS	1767.3400	8207527	6155646
6	UNCHAHAR-II TPS	1889.4825	8854115	6640586
7	UNCHAHAR-III TPS	707.3150	3284771	2463578
8	UNCHAHAR-IV TPS	943.8475	4131221	3098415
9	ANTA RF	0.0525	768	576
10	AURAIYA RF	2.7200	40354	30266
Total				162472505

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/08/2022 To 28/08/2022

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 :-			
		892.8826	868774	GUJRAT
		38.9366	37886	RAJASTHAN
		338.6734	329530	UTTAR PRADESH
	Total	1270.4926	1236190	
2	DADRI-II TPS :-			
		24.3975	33986	CHANDIGARH
		33.1255	46144	DELHI
		112.0673	156109	HARYANA
		26.1195	36385	JAMMU AND KASHMIR
		3.2117	4474	MADHYA PRADESH
		33.2724	46348	PUNJAB
		4.3444	6052	PG-BHIWADI
		8.4019	11704	PG-KURUKSHETRA
		105.2074	146554	RAJASTHAN
		10.2181	14234	UTTARAKHAND
		465.3854	648284	UTTAR PRADESH
	Total	825.7511	1150274	
3	IGSTPS-JHAJJAR :-			
		151.9008	245319	CHANDIGARH
		629.7035	1016973	DELHI
		334.8835	540837	HARYANA
		518.8219	837898	JAMMU AND KASHMIR
		8.5423	13797	MADHYA PRADESH
		7.5440	12184	PUNJAB
		16.6929	26959	UTTARAKHAND
		67.7157	109361	UTTAR PRADESH
	Total	1735.8046	2803328	
4	RIHAND STPS :-			
		68.2216	57579	CHANDIGARH
		51.8500	43761	JAMMU AND KASHMIR
		32.2009	27178	UTTARAKHAND
	Total	152.2725	128518	

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/08/2022 To 28/08/2022
 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
5	RIHAND-II STPS :-			
		98.4772	75631	CHANDIGARH
		69.8273	53628	JAMMU AND KASHMIR
		49.1205	37724	UTTARAKHAND
	Total	217.4250	166983	
6	RIHAND-III STPS :-			
		80.9254	116776	CHANDIGARH
		219.0619	316105	JAMMU AND KASHMIR
		57.8852	83528	UTTARAKHAND
	Total	357.8725	516409	
7	SINGRAULI STPS :-			
		50.5775	33127	CHANDIGARH
		1.5000	983	DELHI
		58.0200	38003	JAMMU AND KASHMIR
	Total	110.0975	72113	
8	TANDA-II STPS :-			
		67.8328	99646	CHANDIGARH
		89.4890	131458	GUJRAT
		250.5408	368044	JAMMU AND KASHMIR
		8.9758	13186	MADHYA PRADESH
		16.4890	24223	PUNJAB
		770.0442	1131196	RAJASTHAN
		10.6777	15686	UTTARAKHAND
		4101.4272	6024994	UTTAR PRADESH
	Total	5315.4765	7808433	
9	UNCHAHAHAR-I TPS :-			
		25.7831	27871	CHANDIGARH
		32.8913	35555	DELHI
		124.4693	134552	GUJRAT
		39.8646	43094	JAMMU AND KASHMIR
		1.3280	1436	MADHYA PRADESH
		1.7714	1915	PUNJAB
		44.5937	48206	RAJASTHAN

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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
		105.1929	113713	UTTARAKHAND
		973.0510	1051867	UTTAR PRADESH
	Total	1348.9453	1458209	
10	UNCHA HAR-II TPS :-			
		28.3761	31101	CHANDIGARH
		45.7271	50117	DELHI
		98.7975	108282	JAMMU AND KASHMIR
		3.5709	3914	MADHYA PRADESH
		103.3741	113297	PUNJAB
		223.4816	244935	RAJASTHAN
		18.7895	20593	UTTARAKHAND
		603.5780	661523	UTTAR PRADESH
	Total	1125.6948	1233762	
11	UNCHA HAR-III TPS :-			
		17.6561	23784	CHANDIGARH
		32.0432	43162	DELHI
		58.0350	78174	JAMMU AND KASHMIR
		1.8238	2457	MADHYA PRADESH
		43.4050	58467	PUNJAB
		167.8851	226141	RAJASTHAN
		33.3654	44943	UTTARAKHAND
		443.2525	597056	UTTAR PRADESH
	Total	797.4661	1074184	
12	UNCHA HAR-IV TPS :-			
		67.5491	111793	CHANDIGARH
		300.9143	498013	JAMMU AND KASHMIR
		7.5546	12503	MADHYA PRADESH
		8.1740	13528	PUNJAB
		701.3828	1160788	RAJASTHAN
		56.6130	93694	UTTARAKHAND
		1648.3075	2727950	UTTAR PRADESH
	Total	2790.4953	4618269	
13	ANTA GPP:-			

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RRAS Settlement Account For The Week 22/08/2022 To 28/08/2022

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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
		64.603800	45804	CHANDIGARH
		206.514600	146418	DELHI
		34.982400	24802	HARYANA
		249.393700	176820	JAMMU AND KASHMIR
		5.150600	3652	MADHYA PRADESH
		41.850200	29672	PUNJAB
		109.245600	77454	UTTARAKHAND
		539.779500	382705	UTTAR PRADESH
	Total	1251.520400	887327	
14	AURAIYA GPP:-			
		88.794400	56386	CHANDIGARH
		354.014900	224799	DELHI
		56.190100	35681	HARYANA
		391.943000	248883	JAMMU AND KASHMIR
		7.977500	5065	MADHYA PRADESH
		67.289400	42729	PUNJAB
		177.935500	112989	UTTARAKHAND
		1229.244700	780570	UTTAR PRADESH
	Total	2373.389500	1507102	
15	DADRI GPP:-			
		148.111100	85460	CHANDIGARH
		649.319500	374657	DELHI
		99.530600	57428	HARYANA
		687.235900	396535	JAMMU AND KASHMIR
		14.218600	8204	MADHYA PRADESH
		119.673800	69053	PUNJAB
		282.003600	162716	UTTARAKHAND
		1961.582600	1131833	UTTAR PRADESH
	Total	3961.675700	2285886	

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RRAS Settlement Account For The Week 22/08/2022 To 28/08/2022
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	2226.6698	1372.5652	854.1046	4372148	1799618	6171766
		RIHAND STPS	274.9455	210.4758	64.4697	95613	242711	338323
		RIHAND-II STPS	22.1661	5526.8433	-5504.6772	-8146915	2774505	-5372410
		RIHAND-III STPS	15.4183	4382.2552	-4366.8369	-6379937	2198837	-4181100
		SINGRAULI STPS	0.0000	0	0.0000	0	0	0
		TANDA-II STPS	3038.4142	2533.0657	505.3485	2423634	2785740	5209374
		UNCHAHAAR-II TPS	790.9129	1911.3234	-1120.4105	-5250244	1351118	-3899126
		UNCHAHAAR-III TPS	236.1183	625.1861	-389.0678	-1806834	430652	-1376181
		UNCHAHAAR-IV TPS	1125.2216	1338.9154	-213.6938	-935342	1232068	296727
	Total :-							-2812627
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	0.0000	0	0.0000	0	0	0
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	Total :-							0
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	709.7095	193.3004	516.4091	1194958	451505	1646463
		TEHRI HEP	1005.2542	369.8360	635.4182	1318485	687545	2006030
	Total :-							3652493
5	APCPL :-							
		IGSTPS-JHAJJAR	2891.5751	1691.8085	1199.7666	6235195	2291692	8526887
	Total :-							8526887

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 22/08/2022 To 28/08/2022

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