



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./2022/4423-4446

दिनांक : 14 जून, 2022

No. NRPC/Comml/234/ RRAS/2022/4423-4446

Dated : 14 June, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 23 से 29 मई, 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 23rd to 29th May, 2022.

(सप्ताह सं. WEEK No. 09/ 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 23 से 29 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 23rd to 29th 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 23/05/2022 To 29/05/2022

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	2201.8625	2142413	11106194	1100932	14349539
2	DADRI-II TPS	1947.0750	2797946	9959288	973538	13730772
3	IGSTPS-JHAJJAR	3521.6825	5687518	12248411	1760842	19696771
4	RIHAND STPS	1499.3000	1265409	2048044	749649	4063102
5	RIHAND-II STPS	1500.7250	1152558	2045488	750363	3948409
6	RIHAND-III STPS	2240.6575	3233269	3013685	1120328	7367282
7	SINGRAULI STPS	2253.8075	1476245	3423533	1126905	6026683
8	TANDA-II STPS	3027.6325	4447592	8680223	1513817	14641632
9	UNCHAHAHAR-I TPS	436.3850	471732	1474109	218192	2164033
10	UNCHAHAHAR-II TPS	697.1200	764044	2375785	348560	3488389
11	UNCHAHAHAR-III TPS	704.4625	948911	2379673	352233	3680817
12	UNCHAHAHAR-IV TPS	3599.0950	5956502	11459518	1799547	19215567
13	ANTA CRF	760.0000	538840	19115520	380000	20034360
14	ANTA RF	332.6850	235874	4162222	166342	4564438
15	AURAIYA CRF	1079.0425	685192	27073176	539521	28297889
16	AURAIYA RF	340.0000	215900	4326500	170000	4712400
17	DADRI CRF	72.0000	41544	1659528	36000	1737072
18	DADRI RF	3141.4200	1812599	38023748	1570710	41407057
Total						213126212

Northern Regional Power Committee
RRAS Settlement Account For The Week 23/05/2022 To 29/05/2022
 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	2954.6575	14903291	11177469
2	DADRI-II TPS	6739.4875	34472478	25854359
3	IGSTPS-JHAJJAR	6100.0675	21216035	15912026
4	SINGRAULI STPS	10.6375	16158	12118
5	TANDA-II STPS	1984.2175	5688751	4266563
6	UNCHAHAR-I TPS	394.5250	1332706	999531
7	UNCHAHAR-II TPS	409.6900	1396223	1047167
8	UNCHAHAR-III TPS	197.2675	666370	499777
9	UNCHAHAR-IV TPS	633.6950	2017685	1513263
10	DADRI CRF	3.3400	76984	57738
11	DADRI RF	92.4300	1118773	839079
Total				62179090

Northern Regional Power Committee
RRAS Settlement Account For The Week 23/05/2022 To 29/05/2022

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 :-			
		737.4218	717511	GUJRAT
		41.4480	40329	RAJASTHAN
		1422.9927	1384573	UTTAR PRADESH
	Total	2201.8625	2142413	
2	DADRI-II TPS :-			
		19.1617	27534	CHANDIGARH
		1028.1469	1477448	DELHI
		7.8474	11276	HARYANA
		14.6242	21015	MADHYA PRADESH
		33.9889	48842	PUNJAB
		4.4828	6441	PG-BHIWADI
		15.1306	21743	PG-KURUKSHETRA
		34.6790	49834	RAJASTHAN
		5.5599	7990	UTTARAKHAND
		783.4534	1125823	UTTAR PRADESH
	Total	1947.0748	2797946	
3	IGSTPS-JHAJJAR :-			
		178.3862	288094	CHANDIGARH
		1997.1179	3225352	DELHI
		740.4893	1195890	HARYANA
		21.8993	35367	JAMMU AND KASHMIR
		1.3833	2233	MADHYA PRADESH
		135.2174	218376	PUNJAB
		75.3578	121703	UTTARAKHAND
		371.8290	600503	UTTAR PRADESH
	Total	3521.6802	5687518	
4	RIHAND STPS :-			
		27.9395	23581	CHANDIGARH
		11.1721	9430	DELHI
		46.2225	39012	HARYANA
		678.9920	573057	JAMMU AND KASHMIR
		133.9625	113064	PUNJAB

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RRAS Settlement Account For The Week 23/05/2022 To 29/05/2022

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
		27.4000	23126	UTTARAKHAND
		573.6256	484139	UTTAR PRADESH
	Total	1499.3142	1265409	
5	RIHAND-II STPS :-			
		31.9168	24512	CHANDIGARH
		1.9738	1516	DELHI
		41.6250	31968	HARYANA
		916.7931	704097	JAMMU AND KASHMIR
		127.9132	98238	PUNJAB
		380.5037	292227	UTTAR PRADESH
	Total	1500.7256	1152558	
6	RIHAND-III STPS :-			
		51.5823	74434	CHANDIGARH
		39.9288	57617	DELHI
		41.1000	59307	HARYANA
		663.2969	957137	JAMMU AND KASHMIR
		106.2489	153318	PUNJAB
		1338.5058	1931456	UTTAR PRADESH
	Total	2240.6627	3233269	
7	SINGRAULI STPS :-			
		14.1005	9235	CHANDIGARH
		20.0893	13158	DELHI
		395.4617	259028	HARYANA
		106.8522	69988	JAMMU AND KASHMIR
		232.8598	152523	PUNJAB
		16.3264	10694	UTTARAKHAND
		1468.1561	961619	UTTAR PRADESH
	Total	2253.8460	1476245	
8	TANDA-II STPS :-			
		18.4257	27067	CHANDIGARH
		64.6176	94923	JAMMU AND KASHMIR
		1.9102	2806	MADHYA PRADESH
		2.9106	4275	PUNJAB

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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
		5.4112	7949	RAJASTHAN
		39.3594	57819	UTTARAKHAND
		2894.9977	4252753	UTTAR PRADESH
	Total	3027.6324	4447592	
9	UNCHAHAR-I TPS :-			
		8.3151	8989	CHANDIGARH
		2.9584	3198	DELHI
		7.2689	7857	HARYANA
		0.1179	127	MADHYA PRADESH
		1.6004	1730	PUNJAB
		67.5538	73026	UTTARAKHAND
		348.5712	376805	UTTAR PRADESH
	Total	436.3857	471732	
10	UNCHAHAR-II TPS :-			
		26.0092	28507	CHANDIGARH
		9.1508	10030	DELHI
		43.6911	47885	HARYANA
		0.0503	55	MADHYA PRADESH
		64.4364	70623	PUNJAB
		38.8732	42605	UTTARAKHAND
		514.9096	564339	UTTAR PRADESH
	Total	697.1206	764044	
11	UNCHAHAR-III TPS :-			
		10.8648	14636	CHANDIGARH
		17.2024	23171	DELHI
		28.5770	38493	HARYANA
		0.0863	116	MADHYA PRADESH
		22.7283	30615	PUNJAB
		53.4716	72027	UTTARAKHAND
		571.5319	769853	UTTAR PRADESH
	Total	704.4623	948911	
12	UNCHAHAR-IV TPS :-			
		57.6615	95430	CHANDIGARH

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RRAS Settlement Account For The Week 23/05/2022 To 29/05/2022

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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
		17.5013	28965	HARYANA
		1.4038	2324	MADHYA PRADESH
		4.0501	6703	PUNJAB
		160.4157	265488	UTTARAKHAND
		3358.0626	5557592	UTTAR PRADESH
	Total	3599.0950	5956502	
13	ANTA GPP:-			
		27.701900	19641	CHANDIGARH
		96.634000	68514	DELHI
		32.947500	23360	HIMACHAL PRADESH
		15.001000	10636	HARYANA
		106.941200	75821	JAMMU AND KASHMIR
		2.209200	1566	MADHYA PRADESH
		17.946000	12724	PUNJAB
		182.315000	129261	RAJASTHAN
		46.844200	33213	UTTARAKHAND
		231.460300	164104	UTTAR PRADESH
	Total	760.000300	538840	
14	AURAIYA GPP:-			
		43.733800	27771	CHANDIGARH
		185.530500	117812	DELHI
		56.719500	36017	HIMACHAL PRADESH
		27.674600	17574	HARYANA
		193.047000	122585	JAMMU AND KASHMIR
		3.929900	2495	MADHYA PRADESH
		33.143700	21046	PUNJAB
		157.171200	99803	RAJASTHAN
		87.640600	55651	UTTARAKHAND
		605.450900	384462	UTTAR PRADESH
	Total	1394.041700	885216	
15	DADRI GPP:-			
		108.418400	62558	CHANDIGARH
		437.726100	252567	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
		130.537400	75320	HIMACHAL PRADESH
		72.858400	42039	HARYANA
		503.059400	290265	JAMMU AND KASHMIR
		10.407900	6004	MADHYA PRADESH
		87.603000	50547	PUNJAB
		402.450400	232215	RAJASTHAN
		206.428700	119109	UTTARAKHAND
		1241.434600	716306	UTTAR PRADESH
	Total	3200.924300	1846930	

Northern Regional Power Committee
RRAS Settlement Account For The Week 23/05/2022 To 29/05/2022
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	40.1474	3540.3744	-3500.2270	-4781313	1790261	-2991052
		RIHAND-II STPS	7.3737	4659.8702	-4652.4965	-6341362	2333622	-4007740
		RIHAND-III STPS	8.1554	4135.8087	-4127.6533	-5551693	2071982	-3479711
		SINGRAULI STPS	51.0052	4950.2658	-4899.2606	-7441977	2500636	-4941342
		TANDA-II STPS	840.7839	3475.3520	-2634.5681	-7553336	2158068	-5395268
		UNCHAHAAR-II TPS	802.2747	1343.8037	-541.5290	-1845537	1073039	-772498
		UNCHAHAAR-III TPS	268.2525	976.4980	-708.2455	-2392476	622375	-1770101
		UNCHAHAAR-IV TPS	60.9538	18.6401	42.3137	134742	39797	174539
	Total :-							-23183173
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	2.0747	342.0252	-339.9505	-341649	172050	-169599
		CHAMERA-III HEP	213.4240	73.9044	139.5196	274829	143664	418493
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	Total :-							248894
3	SJVN :-							
		NATHPA JHAKRI HEP	33.1656	4.2261	28.9395	33743	18696	52439
		RAMPUR HEP	8.9547	1.1410	7.8137	16284	5048	21332
	Total :-							73771
4	THDC :-							
		KOTESHWAR	352.1980	46.2640	305.9340	707921	199231	907152
		TEHRI HEP	0.0000	166.6999	-166.6999	-351724	83350	-268374
	Total :-							638778
5	APCPL :-							
		IGSTPS-JHAJJAR	1782.5008	3810.6979	-2028.1971	-7054069	2796599	-4257470
	Total :-							-4257470

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 23/05/2022 To 29/05/2022

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