



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/9084-9107

दिनांक: 23 सितंबर, 2022

No. NRPC/Comml/234/ RRAS/2022/ 9084-9107

Dated: 23 September, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 05 से 11 सितंबर, 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 05th to 11th September, 2022.

(सप्ताह सं. WEEK No. 24/ 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 05 से 11 सितंबर, 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 05th to 11th September, 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 5/09/2022 To 11/09/2022
 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	994.5775	967724	5387626	497289	6852639
2	DADRI-II TPS	404.4075	563338	2070161	202205	2835704
3	IGSTPS-JHAJJAR	522.9925	844634	2717992	261496	3824122
4	RIHAND-II STPS	47.0150	36108	69582	23508	129198
5	RIHAND-III STPS	13.3700	19293	19534	6685	45512
6	SINGRAULI STPS	23.4325	15348	34423	11716	61487
7	TANDA-II STPS	338.3000	496964	1622488	169150	2288602
8	UNCHAHAAR-I TPS	159.8675	172816	742425	79934	995175
9	UNCHAHAAR-II TPS	304.6075	333850	1427391	152304	1913545
10	UNCHAHAAR-III TPS	69.3750	93449	322178	34688	450315
11	UNCHAHAAR-IV TPS	350.9975	580900	1536317	175497	2292714
12	ANTA LF	1827.4625	1295671	38924951	913731	41134353
13	ANTA RF	2145.5000	1521159	31373647	1072750	33967556
14	AURAIYA LF	1081.3875	686680	22164118	540694	23391492
15	AURAIYA RF	4251.5275	2699720	63075662	2125764	67901146
16	DADRI CRF	12.5000	7212	287038	6250	300500
17	DADRI LF	8285.2300	4780578	226526473	4142615	235449666
18	DADRI RF	771.2100	444988	10937300	385605	11767893
Total						435601619

Northern Regional Power Committee
RRAS Settlement Account For The Week 5/09/2022 To 11/09/2022

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	8478.6125	45928645	34446483
2	DADRI-II TPS	6170.5000	31586790	23690093
3	IGSTPS-JHAJJAR	10789.6175	56073641	42055231
4	RIHAND-II STPS	35.2500	52170	39128
5	SINGRAULI STPS	42.8275	62914	47186
6	TANDA-II STPS	3866.4225	18543362	13907521
7	UNCHAHAR-I TPS	815.0225	3784965	2838724
8	UNCHAHAR-II TPS	736.8050	3452668	2589501
9	UNCHAHAR-III TPS	309.8875	1439117	1079338
10	UNCHAHAR-IV TPS	650.4425	2846987	2135240
Total				122828445

Northern Regional Power Committee
RRAS Settlement Account For The Week 5/09/2022 To 11/09/2022
 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 :-			
		975.8343	949487	GUJRAT
		18.7432	18237	UTTAR PRADESH
	Total	994.5775	967724	
2	DADRI-II TPS :-			
		22.5822	31457	CHANDIGARH
		0.6843	951	DELHI
		168.4631	234669	HARYANA
		11.2309	15644	JAMMU AND KASHMIR
		1.7180	2393	MADHYA PRADESH
		0.6281	875	PUNJAB
		3.5824	4989	PG-BHIWADI
		8.1898	11408	PG-KURUKSHETRA
		6.7654	9424	RAJASTHAN
		8.0404	11200	UTTARAKHAND
		172.5219	240328	UTTAR PRADESH
	Total	404.4065	563338	
3	IGSTPS-JHAJJAR :-			
		172.3523	278349	CHANDIGARH
		14.2748	23053	DELHI
		208.7756	337173	HARYANA
		108.5281	175274	JAMMU AND KASHMIR
		4.5306	7318	MADHYA PRADESH
		3.4990	5651	PUNJAB
		2.3327	3767	UTTARAKHAND
		8.6990	14049	UTTAR PRADESH
	Total	522.9921	844634	
4	RIHAND-II STPS :-			
		4.4170	3392	CHANDIGARH
		42.5980	32716	JAMMU AND KASHMIR
	Total	47.0150	36108	
5	RIHAND-III STPS :-			
		13.3700	19293	CHANDIGARH

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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	13.3700	19293	
6	SINGRAULI STPS :-			
		3.4675	2272	CHANDIGARH
		6.8400	4479	DELHI
		13.1250	8597	PUNJAB
	Total	23.4325	15348	
7	TANDA-II STPS :-			
		38.5027	56561	CHANDIGARH
		17.7276	26042	GUJRAT
		0.6676	981	HIMACHAL PRADESH
		158.0575	232187	JAMMU AND KASHMIR
		6.2353	9159	MADHYA PRADESH
		3.3844	4972	PUNJAB
		94.3291	138569	RAJASTHAN
		19.3957	28493	UTTARAKHAND
	Total	338.2999	496964	
8	UNCHAHAHAR-I TPS :-			
		20.9266	22620	CHANDIGARH
		2.2973	2484	DELHI
		64.3953	69611	GUJRAT
		0.2265	245	HIMACHAL PRADESH
		12.8949	13939	HARYANA
		38.2998	41403	JAMMU AND KASHMIR
		0.6881	744	MADHYA PRADESH
		0.1310	142	PUNJAB
		3.5453	3832	RAJASTHAN
		16.4629	17796	UTTARAKHAND
	Total	159.8677	172816	
9	UNCHAHAHAR-II TPS :-			
		16.3058	17872	CHANDIGARH
		0.2894	316	DELHI
		0.6419	704	HIMACHAL PRADESH
		15.6932	17200	HARYANA

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RRAS Settlement Account For The Week 5/09/2022 To 11/09/2022

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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
		69.6933	76384	JAMMU AND KASHMIR
		0.7715	846	MADHYA PRADESH
		9.6557	10583	PUNJAB
		20.4725	22438	RAJASTHAN
		3.3784	3702	UTTARAKHAND
		167.7053	183805	UTTAR PRADESH
	Total	304.6070	333850	
10	UNCHAHAHAR-III TPS :-			
		6.2028	8355	CHANDIGARH
		0.6618	891	DELHI
		1.9104	2573	HIMACHAL PRADESH
		14.2100	19142	HARYANA
		22.6350	30490	JAMMU AND KASHMIR
		0.5697	768	MADHYA PRADESH
		2.8640	3858	PUNJAB
		12.1398	16352	RAJASTHAN
		8.1813	11020	UTTARAKHAND
	Total	69.3748	93449	
11	UNCHAHAHAR-IV TPS :-			
		39.8106	65885	CHANDIGARH
		1.4052	2326	HIMACHAL PRADESH
		178.8871	296058	JAMMU AND KASHMIR
		5.1006	8442	MADHYA PRADESH
		2.7346	4526	PUNJAB
		84.7599	140277	RAJASTHAN
		38.2995	63386	UTTARAKHAND
	Total	350.9975	580900	
12	ANTA GPP:-			
		123.679500	87689	CHANDIGARH
		396.582700	281177	DELHI
		66.975400	47485	HARYANA
		477.458500	338518	JAMMU AND KASHMIR
		9.861200	6993	MADHYA PRADESH

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RRAS Settlement Account For The Week 5/09/2022 To 11/09/2022

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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
		80.123500	56806	PUNJAB
		209.145400	148285	UTTARAKHAND
		1033.397000	732679	UTTAR PRADESH
	Total	2397.223200	1699632	
13	AURAIYA GPP:-			
		140.963700	89514	CHANDIGARH
		578.035900	367053	DELHI
		89.203600	56643	HARYANA
		622.221500	395111	JAMMU AND KASHMIR
		12.665500	8043	MADHYA PRADESH
		106.824200	67833	PUNJAB
		282.476800	179374	UTTARAKHAND
		1951.463100	1239179	UTTAR PRADESH
	Total	3783.854300	2402750	
14	DADRI GPP:-			
		238.103500	137384	CHANDIGARH
		1043.845300	602298	DELHI
		160.005700	92323	HARYANA
		1104.800000	637467	JAMMU AND KASHMIR
		22.858100	13189	MADHYA PRADESH
		192.387700	111008	PUNJAB
		453.349000	261580	UTTARAKHAND
		3153.439300	1819535	UTTAR PRADESH
	Total	6368.788600	3674784	

Northern Regional Power Committee
RRAS Settlement Account For The Week 5/09/2022 To 11/09/2022
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	2221.7764	1836.5758	385.2006	1971852	2029176	4001028
		RIHAND STPS	33.0093	521.5277	-488.5184	-724474	277268	-447206
		RIHAND-II STPS	49.7999	5799.6136	-5749.8137	-8509724	2924707	-5585018
		RIHAND-III STPS	4.9143	4558.2941	-4553.3798	-6652492	2281604	-4370887
		SINGRAULI STPS	8.0725	5343.5795	-5335.5070	-7837861	2675826	-5162035
		TANDA-II STPS	2351.1635	3434.9474	-1083.7839	-5197819	2893055	-2304764
		UNCHAHAAR-II TPS	726.2905	2507.8882	-1781.5977	-8348557	1617089	-6731468
		UNCHAHAAR-III TPS	230.2304	1126.3757	-896.1453	-4161694	678303	-3483391
		UNCHAHAAR-IV TPS	688.1727	1504.3560	-816.1833	-3572429	1096264	-2476165
	Total :-							-26559906
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	607.4911	69.1520	538.3391	1245719	338322	1584040
		TEHRI HEP	1870.6202	297.9373	1572.6829	3263312	1084279	4347591
	Total :-							5931631
5	APCPL :-							
		IGSTPS-JHAJJAR	2896.1358	2518.9096	377.2262	1960438	2707523	4667961
	Total :-							4667961

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 5/09/2022 To 11/09/2022
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