



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/6476-6499

दिनांक: 26 जुलाई, 2022

No. NRPC/Comml/234/ RRAS/2022/6476-6499

Dated: 26 July, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 4 से 10 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 4th to 10th July, 2022.

(सप्ताह सं. WEEK No. 15/ 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 4 से 10 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 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 4th to 10th July, 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 4/07/2022 To 10/07/2022
 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	2942.1700	2862731	13704627	1471086	18038444
2	DADRI-II TPS	2455.9825	3421183	11172263	1227992	15821438
3	IGSTPS-JHAJJAR	4081.4400	6591524	17293061	2040721	25925306
4	RIHAND STPS	489.6100	413230	694757	244805	1352792
5	RIHAND-II STPS	1166.8900	896172	1652315	583446	3131933
6	RIHAND-III STPS	447.5400	645801	625212	223770	1494783
7	SINGRAULI STPS	163.2375	106921	238980	81619	427520
8	TANDA-II STPS	3217.0450	4725840	10921868	1608522	17256230
9	UNCHAHAR-I TPS	1280.1925	1383888	5255190	640096	7279174
10	UNCHAHAR-II TPS	1961.4700	2149770	8124410	980735	11254915
11	UNCHAHAR-III TPS	1193.7950	1608041	4900528	596897	7105466
12	UNCHAHAR-IV TPS	4105.5525	6794688	15884383	2052777	24731848
13	ANTA CRF	952.5625	675367	20995430	476281	22147078
14	ANTA RF	1157.6500	820774	15556501	578825	16956100
15	AURAIYA CRF	3012.2500	1912779	64633848	1506125	68052752
16	AURAIYA RF	2297.7300	1459058	31359419	1148865	33967342
17	DADRI CRF	711.1025	410307	13968897	355552	14734756
18	DADRI LF	4306.7300	2484983	102663830	2153365	107302178
19	DADRI RF	968.4875	558817	12593244	484244	13636305
Total						410616360

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/07/2022 To 10/07/2022

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	1271.5000	5922648	4441987
2	DADRI-II TPS	3327.9425	15138810	11354109
3	IGSTPS-JHAJJAR	3999.8350	16947300	12710476
4	RIHAND STPS	89.4600	126944	95208
5	RIHAND-II STPS	403.7400	571696	428772
6	RIHAND-III STPS	503.2100	702984	527238
7	SINGRAULI STPS	1168.3375	1710446	1282834
8	TANDA-II STPS	1785.1750	6060669	4545502
9	UNCHAHAR-I TPS	1031.7675	4235407	3176556
10	UNCHAHAR-II TPS	195.1850	808456	606342
11	UNCHAHAR-III TPS	126.7325	520237	390178
12	UNCHAHAR-IV TPS	274.4625	1061896	796423
13	DADRI RF	5.0425	65568	49176
Total				40404801

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/07/2022 To 10/07/2022
 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 :-			
		1935.3445	1883090	GUJRAT
		526.9928	512763	RAJASTHAN
		479.8327	466878	UTTAR PRADESH
	Total	2942.1700	2862731	
2	DADRI-II TPS :-			
		131.4593	183123	JAMMU AND KASHMIR
		290.3738	404492	DELHI
		82.1807	114477	PUNJAB
		9.7555	13589	PG-KURUKSHETRA
		5.7024	7944	UTTARAKHAND
		17.9313	24979	CHANDIGARH
		540.0977	752355	HARYANA
		8.1071	11292	PG-BHIWADI
		357.9411	498612	RAJASTHAN
		14.1635	19731	MADHYA PRADESH
		998.2678	1390589	UTTAR PRADESH
	Total	2455.9802	3421183	
3	IGSTPS-JHAJJAR :-			
		1219.7585	1969911	JAMMU AND KASHMIR
		1341.5194	2166555	DELHI
		17.8837	28882	PUNJAB
		11.6635	18837	UTTARAKHAND
		170.7328	275734	CHANDIGARH
		1082.6594	1748407	HARYANA
		5.3462	8634	MADHYA PRADESH
		231.9295	374564	UTTAR PRADESH
	Total	4081.4930	6591524	
4	RIHAND STPS :-			
		393.6997	332282	JAMMU AND KASHMIR
		3.3894	2861	DELHI
		58.1194	49053	CHANDIGARH
		34.4015	29034	HIMACHAL PRADESH

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/07/2022 To 10/07/2022
 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	489.6100	413230	
5	RIHAND-II STPS :-			
		1075.8671	826267	JAMMU AND KASHMIR
		50.2464	38589	CHANDIGARH
		40.7765	31316	HIMACHAL PRADESH
	Total	1166.8900	896172	
6	RIHAND-III STPS :-			
		373.2325	538575	JAMMU AND KASHMIR
		32.4685	46852	CHANDIGARH
		41.8390	60374	HIMACHAL PRADESH
	Total	447.5400	645801	
7	SINGRAULI STPS :-			
		97.0675	63579	JAMMU AND KASHMIR
		40.3186	26409	DELHI
		21.9721	14392	CHANDIGARH
		3.8793	2541	HIMACHAL PRADESH
	Total	163.2375	106921	
8	TANDA-II STPS :-			
		274.6670	403486	GUJRAT
		1170.7076	1719769	JAMMU AND KASHMIR
		4.3489	6388	PUNJAB
		28.0188	41160	UTTARAKHAND
		59.5382	87462	CHANDIGARH
		660.6055	970429	RAJASTHAN
		0.4354	640	HIMACHAL PRADESH
		21.0635	30941	MADHYA PRADESH
		997.6603	1465565	UTTAR PRADESH
	Total	3217.0452	4725840	
9	UNCHAHAHAR-I TPS :-			
		236.0128	255130	GUJRAT
		151.1470	163390	JAMMU AND KASHMIR
		52.9017	57187	DELHI
		1.5746	1702	PUNJAB

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/07/2022 To 10/07/2022
 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
		23.3466	25238	UTTARAKHAND
		13.6087	14712	CHANDIGARH
		30.8847	33386	HARYANA
		56.0490	60588	RAJASTHAN
		0.0001	0	HIMACHAL PRADESH
		1.3167	1423	MADHYA PRADESH
		713.3497	771132	UTTAR PRADESH
	Total	1280.1916	1383888	
10	UNCHAHAHAR-II TPS :-			
		429.9321	471205	JAMMU AND KASHMIR
		73.0707	80085	DELHI
		76.7341	84100	PUNJAB
		33.1535	36336	UTTARAKHAND
		26.0623	28566	CHANDIGARH
		42.0206	46055	HARYANA
		264.3794	289759	RAJASTHAN
		4.7653	5223	MADHYA PRADESH
		1011.3504	1108441	UTTAR PRADESH
	Total	1961.4684	2149770	
11	UNCHAHAHAR-III TPS :-			
		209.8165	282622	JAMMU AND KASHMIR
		66.7377	89895	DELHI
		53.7533	72406	PUNJAB
		31.4293	42335	UTTARAKHAND
		12.7533	17179	CHANDIGARH
		39.5169	53230	HARYANA
		217.1335	292480	RAJASTHAN
		2.7266	3672	MADHYA PRADESH
		559.9282	754222	UTTAR PRADESH
	Total	1193.7953	1608041	
12	UNCHAHAHAR-IV TPS :-			
		1066.8214	1765590	JAMMU AND KASHMIR
		14.6553	24255	PUNJAB

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RRAS Settlement Account For The Week 4/07/2022 To 10/07/2022
 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
		29.5915	48974	UTTARAKHAND
		72.6699	120267	CHANDIGARH
		176.4959	292102	HARYANA
		1061.3861	1756595	RAJASTHAN
		1.0948	1812	HIMACHAL PRADESH
		7.5545	12502	MADHYA PRADESH
		1675.2827	2772591	UTTAR PRADESH
	Total	4105.5521	6794688	
13	ANTA GPP:-			
		252.010400	178676	JAMMU AND KASHMIR
		227.720300	161454	DELHI
		42.288200	29983	PUNJAB
		110.392700	78269	UTTARAKHAND
		65.282300	46286	CHANDIGARH
		35.348200	25061	HARYANA
		5.205100	3690	MADHYA PRADESH
		545.441300	386718	UTTAR PRADESH
	Total	1283.688500	910137	
14	AURAIYA GPP:-			
		604.064900	383581	JAMMU AND KASHMIR
		565.290200	358960	DELHI
		103.706100	65854	PUNJAB
		274.235100	174140	UTTARAKHAND
		136.850300	86900	CHANDIGARH
		86.599500	54991	HARYANA
		12.295300	7808	MADHYA PRADESH
		1894.521900	1203022	UTTAR PRADESH
	Total	3677.563300	2335256	
15	DADRI GPP:-			
		704.244400	406349	JAMMU AND KASHMIR
		652.737000	376630	DELHI
		122.636000	70760	PUNJAB
		288.982700	166742	UTTARAKHAND

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/07/2022 To 10/07/2022

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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
		151.776400	87576	CHANDIGARH
		95.812600	55285	HARYANA
		14.571100	8409	MADHYA PRADESH
		1937.585200	1117986	UTTAR PRADESH
	Total	3968.345400	2289737	

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/07/2022 To 10/07/2022
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	282.7968	81.2872	201.5096	916703	182042	1098745
		RIHAND STPS	46.5142	3584.3007	-3537.7865	-5020116	1815407	-3204708
		RIHAND-II STPS	82.2228	5395.8432	-5313.6204	-7524080	2739033	-4785047
		RIHAND-III STPS	4.2319	4590.4687	-4586.2368	-6406975	2297350	-4109624
		SINGRAULI STPS	94.2346	3585.6691	-3491.4345	-5111457	1839952	-3271505
		TANDA-II STPS	615.1375	5003.2006	-4388.0631	-14897483	2809169	-12088314
		UNCHAHAAR-II TPS	856.5009	2012.3294	-1155.8285	-4789377	1434415	-3354962
		UNCHAHAAR-III TPS	334.3219	644.4416	-310.1197	-1273548	489382	-784166
		UNCHAHAAR-IV TPS	720.3656	1088.2431	-367.8775	-1423885	904304	-519581
	Total :-							-31019162
2	NHPC :-							
		BAIRASIUL HEP	8.4916	7.4190	1.0726	1201	7955	9157
		CHAMERA HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-II HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	67.5153	191.0202	-123.5049	-243290	129268	-114023
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.3491	0	0.3491	798	175	972
	Total :-							-103894
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	212.0895	60.1415	151.9480	352096	136116	488212
		TEHRI HEP	315.6782	429.3265	-113.6483	-234792	372502	137710
	Total :-							625922
5	APCPL :-							
		IGSTPS-JHAJJAR	1681.7643	2855.7399	-1173.9756	-4974113	2268752	-2705361
	Total :-							-2705361

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 4/07/2022 To 10/07/2022
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