



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/11329-11352

दिनांक: 25 नवंबर, 2022

No. NRPC/Comml/234/ RRAS/2022/11329-11352

Dated: 25 November, 2022

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 07 से 13 नवंबर, 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 07th to 13th November, 2022.

(सप्ताह सं. WEEK No. 33/ वि.व.फ.य. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवाप्रचालन विनियम) 2015 व सम्बंधित विस्तृत क्रिया विधि के अनुसार तैयार किये गए दिनांक 07 से 13 नवंबर, 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 07th to 13th November, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(संतोष कुमार)/ (Santosh Kumar)

अधीक्षणअभियंता/ Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 7/11/2022 To 13/11/2022

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	4714.2925	4587006	24542606	2357147	31486759
2	DADRI-II TPS	2350.4875	3274230	12025094	1175243	16474567
3	IGSTPS-JHAJJAR	3252.6800	5155498	16988748	1626339	23770585
4	RIHAND STPS	138.9325	117259	219791	69466	406516
5	RIHAND-II STPS	168.4800	129393	265862	84240	479495
6	RIHAND-III STPS	128.2825	185240	199865	64141	449246
7	SINGRAULI STPS	127.3325	83402	191508	63667	338577
8	TANDA-II STPS	32132.9250	47203268	140613680	16066463	203883411
9	UNCHAHAR-II TPS	568.5200	623099	2980749	284259	3888107
10	UNCHAHAR-III TPS	1100.5050	1482382	5719324	550253	7751959
11	ANTA CRF	3351.2875	2376063	116148922	1675643	120200628
12	ANTA RF	1487.9975	1054991	21797676	743998	23596665
13	AURAIYA CRF	5531.9450	3512785	194287440	2765973	200566198
14	AURAIYA RF	947.9950	601977	14075829	473998	15151804
15	DADRI CRF	6229.8675	3208382	184622124	3114935	190945441
16	DADRI LF	25.0000	12875	655300	12500	680675
17	DADRI RF	1761.2750	907056	24946699	880638	26734393
Total						866805026

Northern Regional Power Committee
RRAS Settlement Account For The Week 7/11/2022 To 13/11/2022

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	1402.0800	7299229	5474421
2	DADRI-II TPS	1530.4825	7829949	5872461
3	IGSTPS-JHAJJAR	416.9550	2177755	1633316
4	UNCHAHAR-II TPS	203.1075	1064892	798669
5	UNCHAHAR-III TPS	93.7725	487336	365502
Total				14144369

Northern Regional Power Committee
RRAS Settlement Account For The Week 7/11/2022 To 13/11/2022
 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 :-			
		3211.6427	3124930	GUJRAT
		1502.6498	1462076	UTTAR PRADESH
	Total	4714.2925	4587006	
2	DADRI-II TPS :-			
		15.4031	21455	CHANDIGARH
		474.3403	660756	DELHI
		1.8646	2597	HIMACHAL PRADESH
		1.5044	2096	JAMMU AND KASHMIR
		9.1715	12776	MADHYA PRADESH
		34.8786	48585	PUNJAB
		26.8297	37375	PG-KURUKSHETRA
		1786.4956	2488590	UTTAR PRADESH
	Total	2350.4878	3274230	
3	IGSTPS-JHAJJAR :-			
		29.1689	46233	CHANDIGARH
		3167.2921	5020160	DELHI
		6.4984	10300	JAMMU AND KASHMIR
		1.0985	1741	MADHYA PRADESH
		48.6217	77064	UTTAR PRADESH
	Total	3252.6796	5155498	
4	RIHAND STPS :-			
		72.8349	61472	CHANDIGARH
		0.0056	5	DELHI
		7.4746	6309	HARYANA
		9.4048	7938	JAMMU AND KASHMIR
		49.2126	41535	UTTARAKHAND
	Total	138.9325	117259	
5	RIHAND-II STPS :-			
		97.8640	75160	CHANDIGARH
		0.3217	247	DELHI
		6.5533	5033	HARYANA
		63.7410	48953	UTTARAKHAND

Northern Regional Power Committee
RRAS Settlement Account For The Week 7/11/2022 To 13/11/2022
 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	168.4800	129393	
6	RIHAND-III STPS :-			
		62.4600	90194	CHANDIGARH
		25.1025	36247	HIMACHAL PRADESH
		13.1350	18967	HARYANA
		27.5850	39832	UTTARAKHAND
	Total	128.2825	185240	
7	SINGRAULI STPS :-			
		14.8385	9720	CHANDIGARH
		112.4940	73682	DELHI
	Total	127.3325	83402	
8	TANDA-II STPS :-			
		86.8360	127562	CHANDIGARH
		39.2494	57657	GUJRAT
		16.9113	24842	HIMACHAL PRADESH
		32.3311	47494	JAMMU AND KASHMIR
		14.8008	21742	MADHYA PRADESH
		68.2754	100296	PUNJAB
		68.9235	101249	RAJASTHAN
		482.5902	708925	UTTARAKHAND
		31323.0085	46013501	UTTAR PRADESH
	Total	32132.9262	47203268	
9	UNCHAHAHAR-II TPS :-			
		10.7043	11732	CHANDIGARH
		9.7924	10732	DELHI
		72.3266	79270	HARYANA
		0.2753	302	MADHYA PRADESH
		162.3917	177981	PUNJAB
		9.0189	9885	UTTARAKHAND
		304.0108	333197	UTTAR PRADESH
	Total	568.5200	623099	
10	UNCHAHAHAR-III TPS :-			
		16.2246	21855	CHANDIGARH

Northern Regional Power Committee
RRAS Settlement Account For The Week 7/11/2022 To 13/11/2022

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
		28.7977	38790	DELHI
		4.5362	6110	HIMACHAL PRADESH
		144.8787	195151	HARYANA
		0.7080	954	MADHYA PRADESH
		145.9410	196583	PUNJAB
		35.9263	48392	UTTARAKHAND
		723.4913	974547	UTTAR PRADESH
	Total	1100.5038	1482382	
11	ANTA GPP:-			
		126.628100	89781	CHANDIGARH
		587.481500	416527	DELHI
		1002.137800	710517	JAMMU AND KASHMIR
		13.042700	9246	MADHYA PRADESH
		205.968400	146030	UTTARAKHAND
		1281.474200	908565	UTTAR PRADESH
	Total	3216.732700	2280666	
12	AURAIYA GPP:-			
		127.315800	80846	CHANDIGARH
		742.188300	471289	DELHI
		1224.399500	777494	JAMMU AND KASHMIR
		16.253000	10321	MADHYA PRADESH
		260.049500	165132	UTTARAKHAND
		2294.394400	1456940	UTTAR PRADESH
	Total	4664.600500	2962022	
13	DADRI GPP:-			
		152.832700	78710	CHANDIGARH
		963.107100	496000	DELHI
		1593.224900	820510	JAMMU AND KASHMIR
		20.491500	10553	MADHYA PRADESH
		291.152900	149944	UTTARAKHAND
		2688.675600	1384668	UTTAR PRADESH
	Total	5709.484700	2940385	

Northern Regional Power Committee
RRAS Settlement Account For The Week 7/11/2022 To 13/11/2022
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	791.3399	793.3634	-2.0235	-10309	792352	782043
		RIHAND STPS	2.2659	1815.2226	-1812.9567	-2868097	908744	-1959353
		RIHAND-II STPS	8.8228	5408.5767	-5399.7539	-8520814	2708700	-5812114
		RIHAND-III STPS	28.7795	4849.5171	-4820.7376	-7510708	2439148	-5071559
		SINGRAULI STPS	12.2680	4949.8123	-4937.5443	-7426066	2481040	-4945026
		TANDA-II STPS	505.9250	1058.4813	-552.5563	-2418055	782203	-1635851
		UNCHAHAAR-II TPS	1184.7926	354.3390	830.4536	4354081	769566	5123647
		UNCHAHAAR-III TPS	621.8378	391.6930	230.1448	1196067	506765	1702833
		UNCHAHAAR-IV TPS	0.0000	0	0.0000	0	0	0
	Total :-							-11815380
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	100.1344	505.3202	-405.1858	-478929	302727	-176202
		RAMPUR HEP	27.0364	136.4363	-109.3999	-228098	81736	-146362
	Total :-							-322564
4	THDC :-							
		KOTESHWAR	227.8373	83.0752	144.7621	334977	155456	490433
		TEHRI HEP	313.7499	271.4885	42.2614	87691	292619	380310
	Total :-							870743
5	APCPL :-							
		IGSTPS-JHAJJAR	1005.0646	691.2597	313.8049	1639025	848162	2487188
	Total :-							2487188

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 7/11/2022 To 13/11/2022
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