



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वार्षिणिक/234/ आ.वि.आ.से./2022/8901-8924

दिनांक: 16 सितंबर, 2022

No. NRPC/Comml/234/ RRAS/2022/8901-8924

Dated: 16 September, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 29 अगस्त से 04 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 29th August to 04th September, 2022.

(सप्ताह सं. WEEK No. 23/ 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 29 अगस्त से 04 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 29th August to 04th September, 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 29/08/2022 To 4/09/2022

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	2257.7975	2196837	12230489	1128899	15556225
2	DADRI-II TPS	1871.6500	2607209	9580976	935825	13124010
3	IGSTPS-JHAJJAR	1715.7775	2770981	8916897	857888	12545766
4	RIHAND STPS	154.5975	130480	229268	77299	437047
5	RIHAND-II STPS	208.2175	159911	308162	104109	572182
6	RIHAND-III STPS	261.2950	377048	381752	130647	889447
7	SINGRAULI STPS	55.9950	36677	82257	27997	146931
8	TANDA-II STPS	9777.3175	14362880	46892015	4888658	66143553
9	UNCHAHAAR-I TPS	1440.0200	1556661	6687453	720009	8964123
10	UNCHAHAAR-II TPS	1765.5900	1935087	8273554	882795	11091436
11	UNCHAHAAR-III TPS	827.2800	1114346	3841888	413640	5369874
12	UNCHAHAAR-IV TPS	2597.8250	4299400	11370680	1298913	16968993
13	ANTA CRF	1200.0000	850800	28989600	600000	30440400
14	ANTA LF	1311.3975	929781	27932767	655699	29518247
15	ANTA RF	1842.5000	1306333	26942877	921250	29170460
16	AURAIYA CRF	907.4150	576208	22227130	453708	23257046
17	AURAIYA LF	4085.4075	2594234	83734513	2042703	88371450
18	AURAIYA RF	2105.6600	1337095	31239572	1052830	33629497
19	DADRI CRF	2154.6700	1243245	49477687	1077336	51798268
20	DADRI LF	8586.9675	4954681	234776278	4293484	244024443
21	DADRI RF	1903.7575	1098468	26999090	951878	29049436
Total						711068834

Northern Regional Power Committee
RRAS Settlement Account For The Week 29/08/2022 To 4/09/2022

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	2624.1950	14215265	10661448
2	DADRI-II TPS	4593.4975	23514113	17635585
3	IGSTPS-JHAJJAR	8804.7600	45758338	34318755
4	RIHAND STPS	450.0650	667446	500584
5	RIHAND-II STPS	723.6625	1071020	803265
6	RIHAND-III STPS	205.0975	299647	224735
7	SINGRAULI STPS	1063.9050	1562876	1172157
8	TANDA-II STPS	6283.6200	30136241	22602180
9	UNCHAHAR-I TPS	1778.0625	8257322	6192992
10	UNCHAHAR-II TPS	841.7850	3944604	2958452
11	UNCHAHAR-III TPS	360.7700	1675416	1256562
12	UNCHAHAR-IV TPS	793.6650	3473872	2605404
Total				100932119

Northern Regional Power Committee

RRAS Settlement Account For The Week 29/08/2022 To 4/09/2022

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 :-			
		795.2072	773737	GUJRAT
		196.1020	190807	RAJASTHAN
		1266.4883	1232293	UTTAR PRADESH
	Total	2257.7975	2196837	
2	DADRI-II TPS :-			
		42.4520	59135	CHANDIGARH
		72.7561	101350	DELHI
		211.0556	294000	HARYANA
		37.4052	52105	JAMMU AND KASHMIR
		6.3039	8781	MADHYA PRADESH
		6.4870	9036	PG-BHIWADI
		13.2663	18479	PG-KURUKSHETRA
		75.2627	104841	RAJASTHAN
		23.4613	32682	UTTARAKHAND
		1383.2000	1926800	UTTAR PRADESH
	Total	1871.6501	2607209	
3	IGSTPS-JHAJJAR :-			
		173.9397	280912	CHANDIGARH
		543.6372	877977	DELHI
		148.4906	239812	HARYANA
		648.2982	1047001	JAMMU AND KASHMIR
		6.4672	10445	MADHYA PRADESH
		35.4760	57293	UTTARAKHAND
		159.4679	257541	UTTAR PRADESH
	Total	1715.7768	2770981	
4	RIHAND STPS :-			
		81.4125	68711	CHANDIGARH
		73.1850	61769	JAMMU AND KASHMIR
	Total	154.5975	130480	
5	RIHAND-II STPS :-			
		109.7705	84304	CHANDIGARH
		98.4470	75607	JAMMU AND KASHMIR

Northern Regional Power Committee
RRAS Settlement Account For The Week 29/08/2022 To 4/09/2022
 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
	Total	208.2175	159911	
6	RIHAND-III STPS :-			
		94.6544	136586	CHANDIGARH
		166.6406	240462	JAMMU AND KASHMIR
	Total	261.2950	377048	
7	SINGRAULI STPS :-			
		45.3132	29680	CHANDIGARH
		3.6055	2362	DELHI
		7.0763	4635	HARYANA
	Total	55.9950	36677	
8	TANDA-II STPS :-			
		123.9300	182054	CHANDIGARH
		58.6181	86110	GUJRAT
		595.8928	875366	JAMMU AND KASHMIR
		17.6482	25925	MADHYA PRADESH
		250.6064	368140	RAJASTHAN
		87.6741	128794	UTTARAKHAND
		8642.9479	12696491	UTTAR PRADESH
	Total	9777.3175	14362880	
9	UNCHAHAR-I TPS :-			
		45.4996	49187	CHANDIGARH
		25.8409	27933	DELHI
		44.3184	47908	GUJRAT
		8.9260	9649	HARYANA
		44.6486	48265	JAMMU AND KASHMIR
		1.7096	1849	MADHYA PRADESH
		8.1309	8790	RAJASTHAN
		128.2489	138636	UTTARAKHAND
		1132.6968	1224444	UTTAR PRADESH
	Total	1440.0197	1556661	
10	UNCHAHAR-II TPS :-			
		75.9446	83236	CHANDIGARH
		44.0856	48318	DELHI

Northern Regional Power Committee
RRAS Settlement Account For The Week 29/08/2022 To 4/09/2022
 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
		19.1178	20953	HARYANA
		280.6539	307597	JAMMU AND KASHMIR
		3.6956	4051	MADHYA PRADESH
		75.3196	82550	RAJASTHAN
		101.3441	111072	UTTARAKHAND
		1165.4292	1277310	UTTAR PRADESH
	Total	1765.5904	1935087	
11	UNCHA HAR-III TPS :-			
		28.8866	38910	CHANDIGARH
		25.9794	34995	DELHI
		11.3654	15309	HARYANA
		68.5741	92369	JAMMU AND KASHMIR
		2.1745	2929	MADHYA PRADESH
		44.2053	59545	RAJASTHAN
		49.8452	67141	UTTARAKHAND
		596.2495	803148	UTTAR PRADESH
	Total	827.2800	1114346	
12	UNCHA HAR-IV TPS :-			
		118.6909	196433	CHANDIGARH
		667.3156	1104408	JAMMU AND KASHMIR
		7.5360	12473	MADHYA PRADESH
		125.0049	206883	RAJASTHAN
		91.4092	151283	UTTARAKHAND
		1587.8677	2627920	UTTAR PRADESH
	Total	2597.8243	4299400	
13	ANTA GPP:-			
		131.869900	93495	CHANDIGARH
		428.175000	303577	DELHI
		71.413500	50633	HARYANA
		509.084000	360941	JAMMU AND KASHMIR
		10.514700	7455	MADHYA PRADESH
		85.432900	60570	PUNJAB
		222.996600	158104	UTTARAKHAND

Northern Regional Power Committee
RRAS Settlement Account For The Week 29/08/2022 To 4/09/2022
 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
		1101.848400	781212	UTTAR PRADESH
	Total	2561.335000	1815987	
14	AURAIYA GPP:-			
		183.577000	116572	CHANDIGARH
		751.574500	477251	DELHI
		116.169700	73767	HARYANA
		810.320100	514553	JAMMU AND KASHMIR
		16.495500	10475	MADHYA PRADESH
		139.116800	88338	PUNJAB
		367.868500	233596	UTTARAKHAND
		2541.392500	1613785	UTTAR PRADESH
	Total	4926.514600	3128337	
15	DADRI GPP:-			
		323.117600	186438	CHANDIGARH
		1413.766700	815742	DELHI
		217.135000	125288	HARYANA
		1499.263700	865075	JAMMU AND KASHMIR
		31.019200	17898	MADHYA PRADESH
		261.078800	150641	PUNJAB
		615.215200	354980	UTTARAKHAND
		4279.363900	2469193	UTTAR PRADESH
	Total	8639.960100	4985255	

Northern Regional Power Committee
RRAS Settlement Account For The Week 29/08/2022 To 4/09/2022
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	1462.1274	2626.2749	-1164.1475	-5959272	2044201	-3915071
		RIHAND STPS	83.9800	613.5031	-529.5231	-785282	348742	-436540
		RIHAND-II STPS	95.8918	5895.0906	-5799.1988	-8582813	2995491	-5587322
		RIHAND-III STPS	4.2468	4878.1050	-4873.8582	-7120708	2441176	-4679532
		SINGRAULI STPS	64.6649	3743.2839	-3678.6190	-5403891	1903974	-3499916
		TANDA-II STPS	1464.4274	4405.8398	-2941.4124	-14107023	2935134	-11171889
		UNCHAHAAR-II TPS	311.6759	2532.6429	-2220.9670	-10407440	1422159	-8985281
		UNCHAHAAR-III TPS	139.7242	1034.4128	-894.6886	-4154935	587068	-3567867
		UNCHAHAAR-IV TPS	590.3758	1762.1275	-1171.7517	-5128757	1176252	-3952505
	Total :-							-45795923
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	317.0519	111.4093	205.6426	475844	214231	690074
		TEHRI HEP	780.1696	172.9702	607.1994	1259947	476570	1736517
	Total :-							2426591
5	APCPL :-							
		IGSTPS-JHAJJAR	1414.0508	3291.2364	-1877.1856	-9755726	2352644	-7403082
	Total :-							-7403082

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 29/08/2022 To 4/09/2022
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