



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/10281-10304

दिनांक: 31 अक्टूबर, 2022

No. NRPC/Comml/234/ RRAS/2022/10281-10304

Dated: 31 October, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 10 से 16 अक्टूबर, 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 10th to 16th October, 2022.

(सप्ताह सं. WEEK No. 29/ 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 10 से 16 अक्टूबर, 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 10th to 16th October, 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 10/10/2022 To 16/10/2022

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	1069.5350	1040657	5565711	534767	7141135
2	DADRI-II TPS	1350.9525	1881876	6762381	675477	9319734
3	IGSTPS-JHAJJAR	1617.4925	2608489	8358631	808745	11775865
4	RIHAND STPS	2499.6550	2109707	3827617	1249826	7187150
5	RIHAND-II STPS	1536.2600	1179849	2344804	768131	4292784
6	RIHAND-III STPS	787.2225	1136000	1187525	393611	2717136
7	SINGRAULI STPS	552.3425	361784	821320	276171	1459275
8	UNCHAHAR-II TPS	588.1475	644609	2868089	294072	3806770
9	UNCHAHAR-III TPS	368.4875	496352	1785418	184244	2466014
10	ANTA CRF	918.3000	651075	31826441	459150	32936666
11	ANTA RF	1184.1475	839561	17912599	592074	19344234
12	AURAIYA CRF	814.4200	517156	28603245	407209	29527610
13	AURAIYA RF	1534.8200	974610	23567161	767410	25309181
14	DADRI CRF	644.1625	331743	17625575	322082	18279400
15	DADRI LF	3356.1875	1728437	91308437	1678093	94714967
16	DADRI RF	1263.4925	650699	18472260	631747	19754706
Total						290032627

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/10/2022 To 16/10/2022

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	1309.9325	6789982	5092487
2	DADRI-II TPS	817.3050	4080658	3060494
3	IGSTPS-JHAJJAR	1900.2450	9826964	7370224
4	RIHAND STPS	1249.2600	1914995	1436246
5	RIHAND-II STPS	1569.2275	2425538	1819153
6	RIHAND-III STPS	1032.2825	1562377	1171784
7	SINGRAULI STPS	2219.5650	3316896	2487673
8	UNCHAHAR-II TPS	556.5175	2634567	1975925
9	UNCHAHAR-III TPS	437.0475	2127024	1595268
Total				26009254

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/10/2022 To 16/10/2022

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 :-			
		878.2552	854542	GUJRAT
		25.2775	24595	RAJASTHAN
		166.0023	161520	UTTAR PRADESH
	Total	1069.5350	1040657	
2	DADRI-II TPS :-			
		3.7287	5193	CHANDIGARH
		2.0888	2909	DELHI
		3.1183	4344	HIMACHAL PRADESH
		1142.3719	1591325	HARYANA
		5.8441	8142	MADHYA PRADESH
		1.7332	2414	PUNJAB
		0.4324	603	PG-BHIWADI
		3.9602	5517	PG-KURUKSHETRA
		187.6734	261429	UTTAR PRADESH
	Total	1350.9510	1881876	
3	IGSTPS-JHAJJAR :-			
		29.3373	47333	CHANDIGARH
		66.6378	107620	DELHI
		1509.6282	2434417	HARYANA
		2.5907	4174	MADHYA PRADESH
		9.2989	14945	UTTAR PRADESH
	Total	1617.4929	2608489	
4	RIHAND STPS :-			
		112.2440	94735	CHANDIGARH
		18.7773	15848	DELHI
		122.6000	103474	HIMACHAL PRADESH
		741.5038	625829	HARYANA
		47.5456	40128	PUNJAB
		222.3319	187648	UTTARAKHAND
		1234.6525	1042045	UTTAR PRADESH
	Total	2499.6551	2109707	
5	RIHAND-II STPS :-			

Northern Regional Power Committee

RRAS Settlement Account For The Week 10/10/2022 To 16/10/2022

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
		101.7418	78138	CHANDIGARH
		40.7284	31279	DELHI
		114.1800	87690	HIMACHAL PRADESH
		483.3026	371177	HARYANA
		31.4514	24155	PUNJAB
		55.7753	42836	UTTARAKHAND
		709.0803	544574	UTTAR PRADESH
	Total	1536.2598	1179849	
6	RIHAND-III STPS :-			
		58.0006	83703	CHANDIGARH
		9.8356	14203	DELHI
		184.1005	265658	HIMACHAL PRADESH
		394.0690	568642	HARYANA
		18.3898	26555	UTTARAKHAND
		122.8269	177239	UTTAR PRADESH
	Total	787.2224	1136000	
7	SINGRAULI STPS :-			
		17.8710	11704	CHANDIGARH
		67.9665	44517	DELHI
		5.0122	3283	HIMACHAL PRADESH
		452.2526	296228	HARYANA
		9.2402	6052	UTTAR PRADESH
	Total	552.3425	361784	
8	UNCHAHAAR-II TPS :-			
		20.5936	22570	CHANDIGARH
		66.5157	72901	DELHI
		23.9028	26199	HIMACHAL PRADESH
		99.5989	109161	HARYANA
		3.6236	3972	MADHYA PRADESH
		34.5524	37869	PUNJAB
		48.9919	53696	RAJASTHAN
		14.4894	15880	UTTARAKHAND
		275.8793	302361	UTTAR PRADESH

Northern Regional Power Committee

RRAS Settlement Account For The Week 10/10/2022 To 16/10/2022

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	588.1476	644609	
9	UNCHAHAR-III TPS :-			
		9.0477	12187	CHANDIGARH
		14.7408	19856	DELHI
		20.8444	28077	HIMACHAL PRADESH
		64.0018	86210	HARYANA
		2.2298	3003	MADHYA PRADESH
		23.2650	31338	PUNJAB
		43.1383	58108	RAJASTHAN
		20.6408	27804	UTTARAKHAND
		170.5788	229769	UTTAR PRADESH
	Total	368.4874	496352	
10	ANTA GPP:-			
		55.765300	39537	CHANDIGARH
		247.705500	175624	DELHI
		442.341000	313619	JAMMU AND KASHMIR
		5.670400	4020	MADHYA PRADESH
		89.556200	63496	UTTARAKHAND
		557.180400	395041	UTTAR PRADESH
	Total	1398.218800	991337	
11	AURAIYA GPP:-			
		50.462200	32044	CHANDIGARH
		262.557000	166725	DELHI
		484.810500	307855	JAMMU AND KASHMIR
		6.340900	4026	MADHYA PRADESH
		118.755200	75411	UTTARAKHAND
		895.116600	568398	UTTAR PRADESH
	Total	1818.042400	1154459	
12	DADRI GPP:-			
		109.673800	56483	CHANDIGARH
		660.033300	339917	DELHI
		1141.932100	588095	JAMMU AND KASHMIR
		14.462700	7447	MADHYA PRADESH

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/10/2022 To 16/10/2022

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
		205.487100	105826	UTTARAKHAND
		1897.597600	977262	UTTAR PRADESH
	Total	4029.186600	2075030	

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/10/2022 To 16/10/2022
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	2890.8563	204.6766	2686.1797	13446734	1547766	14994500
		RIHAND STPS	8.2936	1846.8983	-1838.6047	-2811307	927596	-1883711
		RIHAND-II STPS	370.1546	4692.0398	-4321.8852	-6614563	2531097	-4083466
		RIHAND-III STPS	136.6044	5378.5939	-5241.9895	-7922862	2757599	-5165263
		SINGRAULI STPS	183.4175	4692.1769	-4508.7594	-6711768	2437797	-4273971
		TANDA-II STPS	0.0000	0	0.0000	0	0	0
		UNCHAHAAR-II TPS	3705.3090	400.0327	3305.2763	15723855	2052671	17776526
		UNCHAHAAR-III TPS	925.6009	221.9279	703.6730	3341767	573764	3915531
		UNCHAHAAR-IV TPS	0.0000	0	0.0000	0	0	0
	Total :-							21280146
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	105.5996	279.2324	-173.6328	-205234	192416	-12818
		RAMPUR HEP	28.5121	75.3926	-46.8805	-97747	51952	-45794
	Total :-							-58612
4	THDC :-							
		KOTESHWAR	194.0822	139.3476	54.7346	126663	166715	293378
		TEHRI HEP	792.4773	479.0269	313.4504	650408	635752	1286160
	Total :-							1579538
5	APCPL :-							
		IGSTPS-JHAJJAR	1703.5853	714.3266	989.2587	5115459	1208956	6324415
	Total :-							6324415

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 10/10/2022 To 16/10/2022

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