



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/10786-10809

दिनांक: 10 नवंबर, 2022

No. NRPC/Comm/234/ RRAS/2022/10786-10809

Dated: 10 November, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 24 से 30 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 24th to 30th October, 2022.

(सप्ताह सं. WEEK No. 31/ 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 24 से 30 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 24th to 30th October, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(संतोष कुमार)/ (Santosh Kumar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 24/10/2022 To 30/10/2022

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	160.7550	156415	836891	80377	1073683
2	DADRI-II TPS	2139.4125	2980201	10945234	1069707	14995142
3	IGSTPS-JHAJJAR	802.2400	1271550	4190100	401120	5862770
4	RIHAND STPS	1431.5500	1208228	2264712	715775	4188715
5	RIHAND-II STPS	1085.8325	833920	1713444	542915	3090279
6	RIHAND-III STPS	858.8550	1240186	1338096	429427	3007709
7	SINGRAULI STPS	1405.5625	920643	2113966	702782	3737391
8	UNCHAHAR-II TPS	803.3200	880439	4211806	401660	5493905
9	UNCHAHAR-III TPS	492.1975	662990	2557950	246099	3467039
10	ANTA CRF	2390.0000	1694509	82832620	1195000	85722129
11	ANTA RF	1229.4350	871669	18009993	614718	19496380
12	AURAIYA CRF	1752.8075	1113032	61560352	876404	63549788
13	AURAIYA RF	1963.9725	1247123	29161064	981986	31390173
14	DADRI CRF	3515.8500	1810662	104192215	1757926	107760803
15	DADRI LF	715.6600	368564	18758880	357830	19485274
16	DADRI RF	1630.0000	839451	23087320	815000	24741771
Total						397062951

Northern Regional Power Committee
RRAS Settlement Account For The Week 24/10/2022 To 30/10/2022

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	396.4075	2063697	1547773
2	DADRI-II TPS	1061.6400	5431350	4073513
3	IGSTPS-JHAJJAR	100.5025	524925	393693
4	RIHAND STPS	1555.9800	2461560	1846170
5	RIHAND-II STPS	2899.4575	4575344	3431509
6	RIHAND-III STPS	2284.4600	3559189	2669392
7	SINGRAULI STPS	4031.1200	6062804	4547103
8	UNCHAHAR-II TPS	2431.1275	12746402	9559802
9	UNCHAHAR-III TPS	884.8400	4598514	3448885
Total				31517840

Northern Regional Power Committee

RRAS Settlement Account For The Week 24/10/2022 To 30/10/2022

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 :-			
		74.3790	72371	GUJRAT
		4.9181	4785	RAJASTHAN
		81.4579	79259	UTTAR PRADESH
	Total	160.7550	156415	
2	DADRI-II TPS :-			
		0.0412	57	BANGLADESH
		3.4964	4871	CHANDIGARH
		1.0137	1413	HIMACHAL PRADESH
		1636.1929	2279214	HARYANA
		6.0435	8419	MADHYA PRADESH
		13.4180	18692	PUNJAB
		2.2561	3143	PG-KURUKSHETRA
		66.0786	92048	RAJASTHAN
		410.8714	572344	UTTAR PRADESH
	Total	2139.4118	2980201	
3	IGSTPS-JHAJJAR :-			
		8.7330	13842	CHANDIGARH
		785.3017	1244702	DELHI
		0.3453	547	HARYANA
		1.3515	2143	MADHYA PRADESH
		6.5084	10316	UTTAR PRADESH
	Total	802.2399	1271550	
4	RIHAND STPS :-			
		86.0787	72652	CHANDIGARH
		0.0266	22	DELHI
		38.4254	32431	HIMACHAL PRADESH
		75.7087	63898	HARYANA
		468.7572	395631	PUNJAB
		30.4203	25675	RAJASTHAN
		145.6470	122925	UTTARAKHAND
		586.4859	494994	UTTAR PRADESH
	Total	1431.5498	1208228	

Northern Regional Power Committee

RRAS Settlement Account For The Week 24/10/2022 To 30/10/2022

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
5	RIHAND-II STPS :-			
		76.9347	59087	CHANDIGARH
		32.6239	25055	HIMACHAL PRADESH
		40.3043	30953	HARYANA
		452.6005	347596	PUNJAB
		28.2239	21676	RAJASTHAN
		50.4832	38771	UTTARAKHAND
		404.6618	310782	UTTAR PRADESH
	Total	1085.8323	833920	
6	RIHAND-III STPS :-			
		39.0177	56343	CHANDIGARH
		41.8445	60424	HIMACHAL PRADESH
		81.3340	117445	HARYANA
		224.2765	323855	PUNJAB
		11.7950	17032	RAJASTHAN
		26.8309	38745	UTTARAKHAND
		433.7565	626342	UTTAR PRADESH
	Total	858.8551	1240186	
7	SINGRAULI STPS :-			
		11.4408	7493	CHANDIGARH
		76.9819	50423	DELHI
		3.1576	2068	HIMACHAL PRADESH
		180.7426	118387	HARYANA
		419.1716	274557	PUNJAB
		40.2455	26361	UTTARAKHAND
		673.8221	441354	UTTAR PRADESH
	Total	1405.5621	920643	
8	UNCHAHAAR-II TPS :-			
		14.6908	16101	CHANDIGARH
		64.5413	70738	DELHI
		5.1685	5665	HIMACHAL PRADESH
		75.8383	83118	HARYANA
		2.7801	3047	MADHYA PRADESH

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RRAS Settlement Account For The Week 24/10/2022 To 30/10/2022

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
		267.4733	293150	PUNJAB
		44.2354	48482	RAJASTHAN
		31.4292	34446	UTTARAKHAND
		297.1626	325692	UTTAR PRADESH
	Total	803.3195	880439	
9	UNCHAHAHAR-III TPS :-			
		6.8982	9292	CHANDIGARH
		50.2488	67686	DELHI
		5.0653	6823	HIMACHAL PRADESH
		48.6971	65594	HARYANA
		1.9067	2568	MADHYA PRADESH
		97.0348	130706	PUNJAB
		38.4764	51828	RAJASTHAN
		32.7376	44098	UTTARAKHAND
		211.1334	284395	UTTAR PRADESH
	Total	492.1983	662990	
10	ANTA GPP:-			
		89.355200	63352	CHANDIGARH
		413.991400	293519	DELHI
		707.159300	501375	JAMMU AND KASHMIR
		9.203600	6527	MADHYA PRADESH
		145.342000	103046	UTTARAKHAND
		904.273700	641130	UTTAR PRADESH
	Total	2269.325200	1608949	
11	AURAIYA GPP:-			
		75.813700	48141	CHANDIGARH
		388.227300	246525	DELHI
		729.102000	462980	JAMMU AND KASHMIR
		9.678300	6145	MADHYA PRADESH
		154.853500	98332	UTTARAKHAND
		1366.259300	867575	UTTAR PRADESH
	Total	2723.934100	1729698	
12	DADRI GPP:-			

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RRAS Settlement Account For The Week 24/10/2022 To 30/10/2022

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
		109.019100	56145	CHANDIGARH
		686.997100	353802	DELHI
		1136.468500	585282	JAMMU AND KASHMIR
		14.616900	7529	MADHYA PRADESH
		207.681700	106956	UTTARAKHAND
		1917.866300	987700	UTTAR PRADESH
	Total	4072.649600	2097414	

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RRAS Settlement Account For The Week 24/10/2022 To 30/10/2022
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	2156.2585	73.9868	2082.2717	10653053	1115123	11768176
		RIHAND STPS	92.8614	2704.5249	-2611.6635	-4131654	1398693	-2732961
		RIHAND-II STPS	457.7816	4479.3987	-4021.6171	-6346111	2468590	-3877521
		RIHAND-III STPS	273.0947	3731.5258	-3458.4311	-5388237	2002310	-3385926
		SINGRAULI STPS	241.0811	5069.1517	-4828.0706	-7261418	2655116	-4606301
		TANDA-II STPS	0.0000	0	0.0000	0	0	0
		UNCHAHAAR-II TPS	2129.6770	343.4095	1786.2675	9365402	1236543	10601945
		UNCHAHAAR-III TPS	839.1267	199.5028	639.6239	3324136	519315	3843451
		UNCHAHAAR-IV TPS	0.0000	0	0.0000	0	0	0
	Total :-							11610863
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	99.8664	529.1161	-429.2497	-507373	314491	-192882
		RAMPUR HEP	26.9639	142.8620	-115.8981	-241645	84913	-156733
	Total :-							-349615
4	THDC :-							
		KOTESHWAR	72.7274	64.1677	8.5597	19810	68448	88258
		TEHRI HEP	458.5269	221.2907	237.2362	492268	339909	832177
	Total :-							920435
5	APCPL :-							
		IGSTPS-JHAJJAR	404.1602	131.3593	272.8009	1424844	267760	1692604
	Total :-							1692604

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 24/10/2022 To 30/10/2022
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