



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/5514-5537

दिनांक : 5 जुलाई, 2022

No. NRPC/Comml/234/ RRAS/2022/5514-5537

Dated : 5 July, 2022

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 13 से 19 जून, 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 13<sup>th</sup> to 19<sup>th</sup> June, 2022.**

(सप्ताह सं. WEEK No. 12/ 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 13 से 19 जून, 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 13<sup>th</sup> to 19<sup>th</sup> June, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय  
Yours faithfully,

-sd-

(सौमित्र मजूमदार)/ (Saumitra Mazumdar)  
अधीक्षण अभियंता/ Superintending Engineer

## Northern Regional Power Committee

## RRAS Settlement Account For The Week 13/06/2022 To 19/06/2022

## 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	389.2225	378713	1963238	194611	2536562
2	DADRI-II TPS	121.9875	172463	587529	60994	820986
3	IGSTPS-JHAJJAR	1154.0900	1863856	4367042	577045	6807943
4	RIHAND STPS	236.1400	199302	335083	118070	652455
5	RIHAND-II STPS	155.3225	119287	219937	77662	416886
6	RIHAND-III STPS	110.4200	159337	154257	55210	368804
7	SINGRAULI STPS	85.3400	55897	124938	42670	223505
8	TANDA-II STPS	1307.5775	1920831	4439225	653788	7013844
9	UNCHAHAR-I TPS	128.6550	139076	518593	64327	721996
10	UNCHAHAR-II TPS	251.8700	276050	1040043	125937	1442030
11	UNCHAHAR-III TPS	125.7275	169355	515468	62864	747687
12	UNCHAHAR-IV TPS	641.2725	1061305	2481042	320636	3862983
13	ANTA CRF	11031.2825	7821179	268498796	5515641	281835616
14	ANTA LF	2102.1800	1490446	42811336	1051090	45352872
15	AURAIYA CRF	19004.0925	12067599	464682966	9502046	486252611
16	AURAIYA LF	4030.9800	2559672	102021586	2015491	106596749
17	DADRI CRF	11344.2950	6545658	247256814	5672148	259474620
18	DADRI LF	8505.4450	4907642	202875719	4252722	212036083
19	DADRI RF	10772.5425	6215757	135359975	5386272	146962004
Total						1564126236

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 13/06/2022 To 19/06/2022**  
FORMAT - AS7

B. Payment by the RRAS Provider(s) to the DSM Pool for the Down Regulation

<b>Sr. No.</b>	<b>RRAS Provider Name</b>	<b>Energy scheduled from VAE under RRAS (MWh)</b>	<b>Total Variable Charges for generation reduced(Rs)</b>	<b>Variable charges to be paid to the DSM Pool(Rs)</b>
1	DADRI TPS	10206.3325	48291794	36218845
2	DADRI-II TPS	6479.3650	31006054	23254541
3	IGSTPS-JHAJJAR	6094.2050	25738178	19303634
4	TANDA-II STPS	313.4975	1064324	798243
5	UNCHAHAR-I TPS	487.8125	1997018	1497763
6	UNCHAHAR-II TPS	761.2075	3132369	2349276
7	UNCHAHAR-III TPS	410.8925	1676411	1257308
8	UNCHAHAR-IV TPS	706.7450	2726426	2044819
9	DADRI LF	62.8750	1500700	1125524
Total				87849953

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 13/06/2022 To 19/06/2022**

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	<b>DADRI TPS :-</b>			
		389.2225	378713	GUJRAT
	Total	389.2225	378713	
2	<b>DADRI-II TPS :-</b>			
		0.6943	978	CHANDIGARH
		93.4419	132546	DELHI
		0.2495	348	HARYANA
		0.2562	359	MADHYA PRADESH
		14.4546	20135	PUNJAB
		2.5830	3680	PG-BHIWADI
		2.8532	4032	PG-KURUKSHETRA
		6.4622	9002	RAJASTHAN
		0.0026	4	UTTARAKHAND
		0.9898	1379	UTTAR PRADESH
	Total	121.9873	172463	
3	<b>IGSTPS-JHAJJAR :-</b>			
		34.7141	56063	CHANDIGARH
		696.0303	1124090	DELHI
		415.6568	671286	HARYANA
		1.8029	2912	MADHYA PRADESH
		4.8174	7780	PUNJAB
		1.0684	1725	UTTARAKHAND
	Total	1154.0899	1863856	
4	<b>RIHAND STPS :-</b>			
		35.3266	29815	CHANDIGARH
		149.8429	126484	DELHI
		34.8500	29414	JAMMU AND KASHMIR
		16.1005	13589	RAJASTHAN
	Total	236.1200	199302	
5	<b>RIHAND-II STPS :-</b>			
		34.9749	26860	CHANDIGARH
		73.2951	56291	DELHI
		47.0525	36136	JAMMU AND KASHMIR

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 13/06/2022 To 19/06/2022**

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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
	Total	155.3225	119287	
6	<b>RIHAND-III STPS :-</b>			
		7.8563	11336	CHANDIGARH
		68.4962	98841	DELHI
		34.0675	49160	JAMMU AND KASHMIR
	Total	110.4200	159337	
7	<b>SINGRAULI STPS :-</b>			
		7.5059	4916	CHANDIGARH
		43.5455	28522	DELHI
		34.2886	22459	RAJASTHAN
	Total	85.3400	55897	
8	<b>TANDA-II STPS :-</b>			
		317.6015	466557	CHANDIGARH
		158.6846	233107	MADHYA PRADESH
		66.5128	97707	PUNJAB
		52.6388	77326	RAJASTHAN
		11.2866	16580	UTTARAKHAND
		700.8532	1029554	UTTAR PRADESH
	Total	1307.5775	1920831	
9	<b>UNCHAHAHAR-I TPS :-</b>			
		8.8951	9617	CHANDIGARH
		44.8581	48491	DELHI
		0.4239	458	GUJRAT
		46.1067	49842	HARYANA
		13.7937	14911	MADHYA PRADESH
		1.4410	1557	PUNJAB
		2.7616	2985	RAJASTHAN
		1.1060	1196	UTTARAKHAND
		9.2686	10019	UTTAR PRADESH
	Total	128.6547	139076	
10	<b>UNCHAHAHAR-II TPS :-</b>			
		9.1329	10009	CHANDIGARH
		105.4672	115593	DELHI

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 13/06/2022 To 19/06/2022**  
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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
		73.6988	80774	HARYANA
		0.1920	210	MADHYA PRADESH
		47.7424	52326	PUNJAB
		14.0746	15426	RAJASTHAN
		1.5619	1712	UTTARAKHAND
	Total	251.8698	276050	
11	<b>UNCHA HAR-III TPS :-</b>			
		3.8408	5173	CHANDIGARH
		55.2426	74412	DELHI
		36.1375	48677	HARYANA
		0.1502	202	MADHYA PRADESH
		15.7371	21198	PUNJAB
		12.6369	17022	RAJASTHAN
		1.9828	2671	UTTAR PRADESH
	Total	125.7279	169355	
12	<b>UNCHA HAR-IV TPS :-</b>			
		30.2218	50017	CHANDIGARH
		297.0532	491623	HARYANA
		69.6292	115236	MADHYA PRADESH
		9.5310	15774	PUNJAB
		56.7101	93855	RAJASTHAN
		1.4038	2323	UTTARAKHAND
		176.7230	292477	UTTAR PRADESH
	Total	641.2721	1061305	
13	<b>ANTA GPP:-</b>			
		708.883200	502599	CHANDIGARH
		1293.908500	917381	DELHI
		357.518100	253480	HIMACHAL PRADESH
		384.421300	272554	HARYANA
		2740.456700	1942984	JAMMU AND KASHMIR
		56.604700	40134	MADHYA PRADESH
		459.886200	326059	PUNJAB
		1200.428000	851103	UTTARAKHAND

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**RRAS Settlement Account For The Week 13/06/2022 To 19/06/2022**

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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
		5931.370200	4205331	UTTAR PRADESH
	Total	13133.476900	9311625	
14	<b>AURAIYA GPP:-</b>			
		848.664000	538902	CHANDIGARH
		3227.058800	2049182	DELHI
		486.077400	308659	HIMACHAL PRADESH
		537.048200	341025	HARYANA
		3746.075300	2378758	JAMMU AND KASHMIR
		76.245200	48415	MADHYA PRADESH
		643.133500	408389	PUNJAB
		1700.648300	1079911	UTTARAKHAND
		11748.754700	7460465	UTTAR PRADESH
	Total	23013.705400	14613706	
15	<b>DADRI GPP:-</b>			
		1593.529000	919466	CHANDIGARH
		5454.614400	3147314	DELHI
		620.868100	358241	HIMACHAL PRADESH
		1074.179200	619803	HARYANA
		7416.884300	4255343	JAMMU AND KASHMIR
		153.454300	88542	MADHYA PRADESH
		1291.563200	745233	PUNJAB
		3043.476500	1756087	UTTARAKHAND
		10015.660200	5779028	UTTAR PRADESH
	Total	30664.229200	17669057	

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**RRAS Settlement Account For The Week 13/06/2022 To 19/06/2022**  
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	<b>NTPC :-</b>							
		DADRI-II TPS	1176.0794	374.8793	801.2001	3644657	775479	4420136
		RIHAND STPS	29.3403	3898.5233	-3869.1830	-5396379	1963932	-3432447
		RIHAND-II STPS	56.2519	4548.1248	-4491.8729	-6283335	2302188	-3981147
		RIHAND-III STPS	7.9962	4430.9835	-4422.9873	-6075952	2219490	-3856462
		SINGRAULI STPS	18.0484	3994.2648	-3976.2164	-5887550	2006157	-3881393
		TANDA-II STPS	505.1451	3563.3500	-3058.2049	-9527155	2034248	-7492907
		UNCHAHAAR-II TPS	1007.5538	1939.9193	-932.3655	-3072839	1473737	-1599103
		UNCHAHAAR-III TPS	286.0538	979.4941	-693.4403	-2407085	632774	-1774311
		UNCHAHAAR-IV TPS	610.8809	1271.0223	-660.1414	-2259346	940952	-1318394
	<b>Total :-</b>							-22916028
2	<b>NHPC :-</b>							
		BAIRASIUL HEP	0.0000	0	0.0000	0	0	0
		CHAMERA HEP	3.2970	115.6611	-112.3641	-128207	59479	-68728
		CHAMERA-II HEP	0.0000	200.9432	-200.9432	-201948	100472	-101477
		CHAMERA-III HEP	102.3247	74.2590	28.0657	55304	88292	143596
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	1.4105	0	1.4105	3877	705	4583
	<b>Total :-</b>							-22026
3	<b>SJVN :-</b>							
		NATHPA JHAKRI HEP	0.0000	0	0.0000	0	0	0
		RAMPUR HEP	0.0000	0	0.0000	0	0	0
	<b>Total :-</b>							0
4	<b>THDC :-</b>							
		KOTESHWAR	91.9629	91.6732	0.2897	661	91818	92479
		TEHRI HEP	19.9002	42.8318	-22.9316	-48551	31366	-17185
	<b>Total :-</b>							75294
5	<b>APCPL :-</b>							
		IGSTPS-JHAJJAR	1550.7654	3307.8970	-1757.1316	-6029316	2429331	-3599985
	<b>Total :-</b>							-3599985

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 13/06/2022 To 19/06/2022**

E. Payment to the FRAS Provider from the DSM Pool

<b>Sr. No.</b>	<b>FRAS Provider Name</b>	<b>Up regulation due to FRAS (MWh)</b>	<b>Down regulation due to FRAS (MWh)</b>	<b>Markup Charges as per CERC order (Rs)</b>
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
<b>Total</b>				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