



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./2022/4648-4671

दिनांक : 21 जून, 2022

No. NRPC/Comml/234/ RRAS/2022/4648-4671

Dated : 21 June, 2022

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 30 मई से 5 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 30<sup>th</sup> May to 05<sup>th</sup> June, 2022.**

(सप्ताह सं. WEEK No. 10/ 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 30 मई से 05 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 30<sup>th</sup> May to 05<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 30/05/2022 To 5/06/2022

## 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	5173.3675	5033687	26094467	2586684	33714838
2	DADRI-II TPS	1043.0375	1498845	5335137	521518	7355500
3	IGSTPS-JHAJJAR	2002.3500	3233796	6964172	1001174	11199142
4	RIHAND STPS	642.2175	542031	877270	321110	1740411
5	RIHAND-II STPS	58.1700	44675	79286	29084	153045
6	RIHAND-III STPS	425.4550	613932	572237	212727	1398896
7	SINGRAULI STPS	206.3800	135179	313490	103190	551859
8	TANDA-II STPS	639.8400	939923	1834422	319920	3094265
9	UNCHAHAR-I TPS	75.6675	81798	255604	37834	375236
10	UNCHAHAR-II TPS	680.3525	745667	2318640	340176	3404483
11	UNCHAHAR-III TPS	535.5975	721450	1809250	267799	2798499
12	UNCHAHAR-IV TPS	1567.4250	2594089	4990681	783713	8368483
13	ANTA CRF	2896.7750	2053814	72859684	1448387	76361885
14	ANTA RF	1472.7500	1044180	18425575	736375	20206130
15	AURAIYA CRF	3969.3525	2520539	99591054	1984676	104096269
16	AURAIYA RF	1783.2525	1132365	22691888	891626	24715879
17	DADRI CRF	6837.4950	3945235	157597423	3418748	164961406
18	DADRI RF	4392.0200	2534196	53161010	2196010	57891216
Total						522387442

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/05/2022 To 5/06/2022**

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	119.0000	600236	450177
2	DADRI-II TPS	4447.2700	22747786	17060840
3	IGSTPS-JHAJJAR	345.4850	1201597	901198
4	UNCHAHAR-II TPS	6.6475	22655	16991
5	AURAIYA CRF	0.4450	11165	8374
6	DADRI CRF	14.5550	335478	251609
7	DADRI RF	321.8200	3895310	2921482
Total				21610671

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/05/2022 To 5/06/2022**  
 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>			
		4071.0085	3961093	GUJRAT
		235.0746	228727	RAJASTHAN
		867.2843	843867	UTTAR PRADESH
	Total	5173.3674	5033687	
2	<b>DADRI-II TPS :-</b>			
		2.4895	3578	CHANDIGARH
		700.1532	1006117	DELHI
		11.7489	16884	HARYANA
		13.3685	19211	MADHYA PRADESH
		10.2005	14659	PUNJAB
		3.2760	4707	PG-BHIWADI
		6.8422	9833	PG-KURUKSHETRA
		11.7088	16826	RAJASTHAN
		1.7183	2469	UTTARAKHAND
		281.5324	404561	UTTAR PRADESH
	Total	1043.0383	1498845	
3	<b>IGSTPS-JHAJJAR :-</b>			
		178.5802	288406	CHANDIGARH
		1395.4583	2253665	DELHI
		11.1491	18006	HARYANA
		0.7281	1176	MADHYA PRADESH
		201.7704	325860	PUNJAB
		69.6016	112407	UTTARAKHAND
		145.0622	234276	UTTAR PRADESH
	Total	2002.3499	3233796	
4	<b>RIHAND STPS :-</b>			
		25.8500	21817	DELHI
		588.1150	496369	JAMMU AND KASHMIR
		28.2525	23845	UTTARAKHAND
	Total	642.2175	542031	
5	<b>RIHAND-II STPS :-</b>			
		18.4450	14166	DELHI

## Northern Regional Power Committee

## RRAS Settlement Account For The Week 30/05/2022 To 5/06/2022

## 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
		39.7250	30509	JAMMU AND KASHMIR
	Total	58.1700	44675	
6	<b>RIHAND-III STPS :-</b>			
		26.6450	38449	DELHI
		398.8100	575483	JAMMU AND KASHMIR
	Total	425.4550	613932	
7	<b>SINGRAULI STPS :-</b>			
		19.7555	12939	CHANDIGARH
		99.2970	65041	DELHI
		55.9050	36617	JAMMU AND KASHMIR
		31.4225	20582	RAJASTHAN
	Total	206.3800	135179	
8	<b>TANDA-II STPS :-</b>			
		14.1870	20841	CHANDIGARH
		11.6773	17153	MADHYA PRADESH
		28.4600	41808	NA
		21.5588	31670	RAJASTHAN
		96.1234	141204	UTTARAKHAND
		467.8335	687247	UTTAR PRADESH
	Total	639.8400	939923	
9	<b>UNCHAHAHAR-I TPS :-</b>			
		3.8094	4118	CHANDIGARH
		17.4988	18916	DELHI
		0.2998	324	GUJRAT
		0.1321	143	MADHYA PRADESH
		1.0931	1182	PUNJAB
		2.1300	2303	RAJASTHAN
		50.7043	54812	UTTARAKHAND
	Total	75.6675	81798	
10	<b>UNCHAHAHAR-II TPS :-</b>			
		3.8797	4253	CHANDIGARH
		78.4383	85969	DELHI
		0.5332	585	MADHYA PRADESH

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/05/2022 To 5/06/2022**  
 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
		98.6342	108103	PUNJAB
		35.5065	38915	RAJASTHAN
		52.2973	57318	UTTARAKHAND
		411.0629	450524	UTTAR PRADESH
	Total	680.3521	745667	
11	<b>UNCHAHAAR-III TPS :-</b>			
		3.7894	5105	CHANDIGARH
		46.7755	63007	DELHI
		0.2494	336	MADHYA PRADESH
		74.5355	100399	PUNJAB
		32.6340	43958	RAJASTHAN
		15.2393	20527	UTTARAKHAND
		362.3744	488118	UTTAR PRADESH
	Total	535.5975	721450	
12	<b>UNCHAHAAR-IV TPS :-</b>			
		14.7723	24448	CHANDIGARH
		204.1850	337926	JAMMU AND KASHMIR
		3.6191	5990	MADHYA PRADESH
		8.6123	14253	PUNJAB
		188.3607	311737	RAJASTHAN
		37.1933	61555	UTTARAKHAND
		1110.6822	1838180	UTTAR PRADESH
	Total	1567.4249	2594089	
13	<b>ANTA GPP:-</b>			
		159.416200	113026	CHANDIGARH
		552.080600	391425	DELHI
		189.601300	134428	HIMACHAL PRADESH
		86.327600	61206	HARYANA
		615.411700	436327	JAMMU AND KASHMIR
		12.713100	9013	MADHYA PRADESH
		103.273400	73221	PUNJAB
		1049.162000	743856	RAJASTHAN
		269.574400	191128	UTTARAKHAND

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/05/2022 To 5/06/2022**  
 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
		1331.974300	944364	UTTAR PRADESH
	Total	4369.534600	3097994	
14	<b>AURAIYA GPP:-</b>			
		181.475900	115238	CHANDIGARH
		710.337400	451065	DELHI
		235.358400	149452	HIMACHAL PRADESH
		114.842100	72926	HARYANA
		801.056300	508670	JAMMU AND KASHMIR
		16.305800	10354	MADHYA PRADESH
		137.525600	87328	PUNJAB
		652.189600	414140	RAJASTHAN
		363.669400	230930	UTTARAKHAND
		2512.345600	1595340	UTTAR PRADESH
	Total	5725.106100	3635443	
15	<b>DADRI GPP:-</b>			
		477.995900	275805	CHANDIGARH
		1654.647300	954732	DELHI
		529.825900	305710	HIMACHAL PRADESH
		321.204900	185336	HARYANA
		2217.875600	1275755	JAMMU AND KASHMIR
		45.884400	26477	MADHYA PRADESH
		386.220300	222848	PUNJAB
		1774.300600	1023771	RAJASTHAN
		910.101100	525128	UTTARAKHAND
		2918.320300	1683869	UTTAR PRADESH
	Total	11236.376300	6479431	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/05/2022 To 5/06/2022**  
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	0.0000	0	0.0000	0	0	0
		RIHAND STPS	16.8075	3462.9508	-3446.1433	-4707433	1739879	-2967554
		RIHAND-II STPS	10.4546	5294.7105	-5284.2559	-7202440	2652583	-4549858
		RIHAND-III STPS	14.1951	3848.6291	-3834.4340	-5157314	1931412	-3225902
		SINGRAULI STPS	5.6205	4695.0793	-4689.4588	-7123290	2350350	-4772940
		TANDA-II STPS	37.8620	3831.5166	-3793.6546	-10876428	1934689	-8941739
		UNCHAHAAR-II TPS	503.9554	1858.3081	-1354.3527	-4615628	1181132	-3434496
		UNCHAHAAR-III TPS	61.5324	1292.8084	-1231.2760	-4159271	677170	-3482100
		UNCHAHAAR-IV TPS	230.4810	493.1323	-262.6513	-836281	361807	-474474
	<b>Total :-</b>							-31849063
2	<b>NHPC :-</b>							
		BAIRASIUL HEP	0.0000	0	0.0000	0	0	0
		CHAMERA HEP	2.4224	0.1748	2.2476	2565	1299	3863
		CHAMERA-II HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	278.0315	26.2327	251.7988	496046	152132	648178
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	29.7611	0	29.7611	81813	14881	96694
	<b>Total :-</b>							748735
3	<b>SJVN :-</b>							
		NATHPA JHAKRI HEP	2.7738	71.0901	-68.3163	-79657	36932	-42725
		RAMPUR HEP	0.7490	19.1949	-18.4459	-38440	9972	-28468
	<b>Total :-</b>							-71193
4	<b>THDC :-</b>							
		KOTESHWAR	456.2351	64.6182	391.6169	906221	260427	1166647
		TEHRI HEP	0.0000	12.3504	-12.3504	-26145	6175	-19970
	<b>Total :-</b>							1146677
5	<b>APCPL :-</b>							
		IGSTPS-JHAJJAR	1162.0020	3651.4753	-2489.4733	-8658391	2406739	-6251653
	<b>Total :-</b>							-6251653

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 30/05/2022 To 5/06/2022**  
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