



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./2022/5009-5032

दिनांक : 27 जून, 2022

No. NRPC/Comml/234/ RRAS/2022/5009-5032

Dated : 27 June, 2022

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 06 से 12 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 06<sup>th</sup> to 12<sup>th</sup> June, 2022.**

(सप्ताह सं. WEEK No. 11/ 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 06 से 12 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 06<sup>th</sup> to 12<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 6/06/2022 To 12/06/2022

## 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	1044.4675	1016267	5268294	522234	6806795
2	DADRI-II TPS	92.4275	132817	472767	46213	651797
3	IGSTPS-JHAJJAR	1244.7700	2010302	4329311	622386	6961999
4	RIHAND STPS	2.1000	1772	2869	1050	5691
5	RIHAND-II STPS	0.0350	27	48	18	93
6	RIHAND-III STPS	0.0700	101	94	35	230
7	SINGRAULI STPS	16.0550	10515	24389	8027	42931
8	TANDA-II STPS	18.0650	26537	51793	9032	87362
9	UNCHAHAR-I TPS	20.0750	21701	67813	10038	99552
10	UNCHAHAR-II TPS	103.5275	113466	352822	51764	518052
11	UNCHAHAR-III TPS	12.4050	16710	41904	6202	64816
12	UNCHAHAR-IV TPS	165.2125	273427	526036	82607	882070
13	ANTA CRF	13410.1275	9507781	337291528	6705064	353504373
14	ANTA LF	162.0075	114863	3216497	81004	3412364
15	AURAIYA CRF	35502.4925	22544083	890757537	17751247	931052867
16	AURAIYA LF	588.7250	373841	12332611	294363	13000815
17	DADRI CRF	17906.7275	10332181	412732162	8953363	432017706
18	DADRI RF	14364.3000	8288201	173865489	7182151	189335841
Total						1938445354

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 6/06/2022 To 12/06/2022**

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	9089.0575	45845206	34383904
2	DADRI-II TPS	15744.9325	80535330	60401497
3	IGSTPS-JHAJJAR	8669.3600	30152034	22614026
4	TANDA-II STPS	1164.1600	3337647	2503235
5	UNCHAHAR-I TPS	1389.0200	4692110	3519082
6	UNCHAHAR-II TPS	2480.0575	8452036	6339027
7	UNCHAHAR-III TPS	1059.0750	3577555	2683167
8	UNCHAHAR-IV TPS	2179.6275	6939932	5204948
9	DADRI CRF	6.6800	153967	115475
Total				137764361

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 6/06/2022 To 12/06/2022**  
 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>			
		1006.0375	978875	GUJRAT
		38.4300	37392	UTTAR PRADESH
	Total	1044.4675	1016267	
2	<b>DADRI-II TPS :-</b>			
		1.4366	2065	CHANDIGARH
		66.4008	95417	DELHI
		1.8447	2651	HARYANA
		5.1285	7369	MADHYA PRADESH
		0.0302	43	PUNJAB
		0.8124	1167	PG-BHIWADI
		0.8414	1209	PG-KURUKSHETRA
		0.0953	136	UTTARAKHAND
		15.8388	22760	UTTAR PRADESH
	Total	92.4287	132817	
3	<b>IGSTPS-JHAJJAR :-</b>			
		67.9809	109789	CHANDIGARH
		1021.4028	1649564	DELHI
		65.3250	105500	JAMMU AND KASHMIR
		17.6309	28474	MADHYA PRADESH
		26.9904	43589	PUNJAB
		6.4426	10405	UTTARAKHAND
		38.9975	62981	UTTAR PRADESH
	Total	1244.7701	2010302	
4	<b>RIHAND STPS :-</b>			
		2.1000	1772	DELHI
	Total	2.1000	1772	
5	<b>SINGRAULI STPS :-</b>			
		16.0550	10515	DELHI
	Total	16.0550	10515	
6	<b>TANDA-II STPS :-</b>			
		9.7400	14308	JAMMU AND KASHMIR
		8.3250	12229	MADHYA PRADESH

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 6/06/2022 To 12/06/2022**  
 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
	Total	18.0650	26537	
7	<b>UNCHAHAR-I TPS :-</b>			
		7.3663	7962	DELHI
		0.0226	25	MADHYA PRADESH
		0.8518	921	PUNJAB
		11.8343	12793	RAJASTHAN
	Total	20.0750	21701	
8	<b>UNCHAHAR-II TPS :-</b>			
		35.7177	39147	DELHI
		0.9749	1068	MADHYA PRADESH
		1.4849	1627	PUNJAB
		4.3796	4800	UTTARAKHAND
		60.9704	66824	UTTAR PRADESH
	Total	103.5275	113466	
9	<b>UNCHAHAR-III TPS :-</b>			
		11.2772	15191	DELHI
		0.4728	637	MADHYA PRADESH
		0.6550	882	PUNJAB
	Total	12.4050	16710	
10	<b>UNCHAHAR-IV TPS :-</b>			
		30.4060	50322	CHANDIGARH
		61.7925	102267	JAMMU AND KASHMIR
		23.5857	39034	MADHYA PRADESH
		49.4283	81804	RAJASTHAN
	Total	165.2125	273427	
11	<b>ANTA GPP:-</b>			
		658.005900	466527	CHANDIGARH
		1868.021600	1324428	DELHI
		769.378500	545490	HIMACHAL PRADESH
		313.363400	222174	HARYANA
		2540.217900	1801015	JAMMU AND KASHMIR
		52.468300	37202	MADHYA PRADESH
		426.281900	302233	PUNJAB

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 6/06/2022 To 12/06/2022**

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
		333.692600	236588	RAJASTHAN
		1112.711500	788913	UTTARAKHAND
		5497.981700	3898074	UTTAR PRADESH
	Total	13572.123300	9622644	
12	<b>AURAIYA GPP:-</b>			
		1279.752700	812643	CHANDIGARH
		5143.899200	3266376	DELHI
		1659.677800	1053896	HIMACHAL PRADESH
		807.027200	512462	HARYANA
		5646.438500	3585488	JAMMU AND KASHMIR
		114.976500	73012	MADHYA PRADESH
		969.803000	615826	PUNJAB
		188.565800	119739	RAJASTHAN
		2564.508300	1628465	UTTARAKHAND
		17716.556100	11250017	UTTAR PRADESH
	Total	36091.205100	22917924	
13	<b>DADRI GPP:-</b>			
		1746.141400	1007524	CHANDIGARH
		6397.989500	3691640	DELHI
		2104.697700	1214409	HIMACHAL PRADESH
		1174.720600	677813	HARYANA
		7531.103300	4328850	JAMMU AND KASHMIR
		167.816100	96831	MADHYA PRADESH
		1412.449900	814984	PUNJAB
		558.511300	322261	RAJASTHAN
		2811.080300	1621993	UTTARAKHAND
		8395.272300	4844077	UTTAR PRADESH
	Total	32299.782400	18620382	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 6/06/2022 To 12/06/2022**  
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	1.6643	4772.7289	-4771.0646	-6517272	2387197	-4130076
		RIHAND-II STPS	27.0957	6127.6495	-6100.5538	-8315056	3077373	-5237683
		RIHAND-III STPS	6.6563	5284.1430	-5277.4867	-7098221	2645400	-4452822
		SINGRAULI STPS	0.0461	5355.5589	-5355.5128	-8135024	2677802	-5457221
		TANDA-II STPS	448.2003	5528.4380	-5080.2377	-14565062	2988319	-11576742
		UNCHAHAAR-II TPS	629.2890	2560.3138	-1931.0248	-6580934	1594801	-4986132
		UNCHAHAAR-III TPS	139.1477	1175.5564	-1036.4087	-3501011	657352	-2843659
		UNCHAHAAR-IV TPS	695.4391	1783.4523	-1088.0132	-3464235	1239446	-2224789
	<b>Total :-</b>							-40909124
2	<b>NHPC :-</b>							
		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	248.5912	74.3868	174.2044	343165	161489	504654
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	62.7670	1.1692	61.5978	169332	31968	201300
	<b>Total :-</b>							705954
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	155.1001	118.8224	36.2777	83957	136961	220918
		TEHRI HEP	0.0036	25.0010	-24.9974	-52923	12502	-40421
	<b>Total :-</b>							180497
5	<b>APCPL :-</b>							
		IGSTPS-JHAJJAR	1609.2468	5194.7127	-3585.4659	-12470251	3401980	-9068271
	<b>Total :-</b>							-9068271

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 6/06/2022 To 12/06/2022**  
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