



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ. वि. आ. से./2022/11135-11158

दिनांक: 18 नवंबर, 2022

No. NRPC/Comml/234/RRAS/2022/11135-11158

Dated: 18 November, 2022

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 31 अक्टूबर से 06 नवंबर, 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 31<sup>st</sup> October to 06<sup>th</sup> November, 2022.**

(सप्ताह सं. WEEK No. 32/ 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 31 अक्टूबर से 06 नवंबर, 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 31<sup>st</sup> October to 06<sup>th</sup> November, 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 31/10/2022 To 6/11/2022

## 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	1740.5750	1693579	9061433	870287	11625299
2	DADRI-II TPS	1742.0050	2426614	8912097	871001	12209712
3	IGSTPS-JHAJJAR	4179.9650	6625245	21831958	2089981	30547184
4	RIHAND STPS	327.0600	276040	517409	163530	956979
5	RIHAND-II STPS	272.0700	208950	429326	136037	774313
6	RIHAND-III STPS	188.6200	272367	293869	94309	660545
7	SINGRAULI STPS	95.2500	62389	143255	47623	253267
8	UNCHAHAR-II TPS	775.4500	849893	4065686	387726	5303305
9	UNCHAHAR-III TPS	985.6750	1327704	5122552	492836	6943092
10	ANTA CRF	2553.0425	1810107	88483346	1276522	91569975
11	ANTA LF	221.3100	156909	4177890	110654	4445453
12	ANTA RF	1943.0925	1377652	28464362	971546	30813560
13	AURAIYA CRF	2480.5325	1575138	87118781	1240266	89934185
14	AURAIYA LF	298.3650	189462	6101266	149182	6439910
15	AURAIYA RF	2333.1700	1481562	34642907	1166585	37291054
16	DADRI CRF	5560.5750	2863696	164787640	2780288	170431624
17	DADRI LF	1770.2375	911672	46401466	885119	48198257
18	DADRI RF	1993.1650	1026481	28231189	996583	30254253
Total						578651967

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 31/10/2022 To 6/11/2022**

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	1031.0150	5367464	4025599
2	DADRI-II TPS	1256.6750	6429148	4821860
3	IGSTPS-JHAJJAR	928.1200	4847571	3635678
4	UNCHAHAR-II TPS	509.0350	2668871	2001654
5	UNCHAHAR-III TPS	227.9650	1184735	888551
Total				15373342

## Northern Regional Power Committee

## RRAS Settlement Account For The Week 31/10/2022 To 6/11/2022

## 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>			
		948.5713	922960	GUJRAT
		328.9144	320034	RAJASTHAN
		463.0894	450585	UTTAR PRADESH
	Total	1740.5751	1693579	
2	<b>DADRI-II TPS :-</b>			
		10.2671	14302	CHANDIGARH
		518.7360	722600	DELHI
		2.3947	3336	HIMACHAL PRADESH
		275.4285	383674	HARYANA
		11.8456	16501	MADHYA PRADESH
		40.4694	56374	PUNJAB
		11.4964	16013	PG-KURUKSHETRA
		41.7460	58151	RAJASTHAN
		829.6216	1155663	UTTAR PRADESH
	Total	1742.0053	2426614	
3	<b>IGSTPS-JHAJJAR :-</b>			
		33.4729	53054	CHANDIGARH
		4105.7767	6507656	DELHI
		7.2844	11546	HARYANA
		4.4842	7108	MADHYA PRADESH
		28.9472	45881	UTTAR PRADESH
	Total	4179.9654	6625245	
4	<b>RIHAND STPS :-</b>			
		104.4041	88118	CHANDIGARH
		0.0200	18	DELHI
		222.6359	187904	UTTARAKHAND
	Total	327.0600	276040	
5	<b>RIHAND-II STPS :-</b>			
		108.9413	83667	CHANDIGARH
		163.1287	125283	UTTARAKHAND
	Total	272.0700	208950	
6	<b>RIHAND-III STPS :-</b>			

## Northern Regional Power Committee

## RRAS Settlement Account For The Week 31/10/2022 To 6/11/2022

## 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
		46.4716	67105	CHANDIGARH
		29.5050	42606	DELHI
		112.6434	162656	UTTARAKHAND
	Total	188.6200	272367	
7	<b>SINGRAULI STPS :-</b>			
		11.4720	7514	CHANDIGARH
		74.7245	48945	DELHI
		9.0535	5930	UTTARAKHAND
	Total	95.2500	62389	
8	<b>UNCHAHAHAR-II TPS :-</b>			
		20.7954	22791	CHANDIGARH
		36.1498	39620	DELHI
		5.0187	5501	HIMACHAL PRADESH
		134.1468	147025	HARYANA
		1.2300	1348	MADHYA PRADESH
		200.2837	219512	PUNJAB
		48.5160	53172	UTTARAKHAND
		329.3073	360924	UTTAR PRADESH
	Total	775.4477	849893	
9	<b>UNCHAHAHAR-III TPS :-</b>			
		16.8781	22734	CHANDIGARH
		73.4719	98966	DELHI
		12.5520	16908	HIMACHAL PRADESH
		157.6654	212375	HARYANA
		2.3092	3110	MADHYA PRADESH
		169.3258	228082	PUNJAB
		4.3088	5804	RAJASTHAN
		108.2589	145826	UTTARAKHAND
		440.9067	593899	UTTAR PRADESH
	Total	985.6768	1327704	
10	<b>ANTA GPP:-</b>			
		121.105400	85864	CHANDIGARH
		558.258000	395806	DELHI

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 31/10/2022 To 6/11/2022**

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
		958.436300	679533	JAMMU AND KASHMIR
		12.474100	8844	MADHYA PRADESH
		196.987200	139663	UTTARAKHAND
		1225.590500	868944	UTTAR PRADESH
	Total	3072.851500	2178654	
11	<b>AURAIYA GPP:-</b>			
		98.542000	62576	CHANDIGARH
		574.667900	364914	DELHI
		947.679500	601776	JAMMU AND KASHMIR
		12.579800	7988	MADHYA PRADESH
		201.277100	127812	UTTARAKHAND
		1775.850900	1127666	UTTAR PRADESH
	Total	3610.597200	2292732	
12	<b>DADRI GPP:-</b>			
		180.562000	92988	CHANDIGARH
		1137.837600	585987	DELHI
		1882.273900	969371	JAMMU AND KASHMIR
		24.209300	12467	MADHYA PRADESH
		343.973000	177146	UTTARAKHAND
		3176.462300	1635880	UTTAR PRADESH
	Total	6745.318100	3473839	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 31/10/2022 To 6/11/2022**  
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	2264.6481	416.1784	1848.4697	9456872	1340413	10797286
		RIHAND STPS	39.4982	2673.1221	-2633.6239	-4166392	1356310	-2810082
		RIHAND-II STPS	22.6781	5480.3192	-5457.6411	-8612159	2751499	-5860660
		RIHAND-III STPS	61.5102	3065.2159	-3003.7057	-4679774	1563363	-3116411
		SINGRAULI STPS	7.3546	5293.5948	-5286.2402	-7950502	2650475	-5300027
		TANDA-II STPS	0.0000	0	0.0000	0	0	0
		UNCHAHAAR-II TPS	2184.6020	408.9526	1775.6494	9309720	1296777	10606498
		UNCHAHAAR-III TPS	541.9286	421.2835	120.6451	626996	481606	1108602
		UNCHAHAAR-IV TPS	0.0000	0	0.0000	0	0	0
	<b>Total :-</b>							5425206
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	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
	<b>Total :-</b>							0
3	<b>SJVN :-</b>							
		NATHPA JHAKRI HEP	195.0944	377.0894	-181.9950	-215117	286092	70974
		RAMPUR HEP	52.6751	101.8131	-49.1380	-102453	77244	-25209
	<b>Total :-</b>							45765
4	<b>THDC :-</b>							
		KOTESHWAR	203.1925	30.6755	172.5170	399212	116934	516146
		TEHRI HEP	569.0885	185.5078	383.5807	795928	377298	1173227
	<b>Total :-</b>							1689373
5	<b>APCPL :-</b>							
		IGSTPS-JHAJJAR	1352.1184	617.1580	734.9604	3838711	984638	4823349
	<b>Total :-</b>							4823349

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 31/10/2022 To 6/11/2022**  
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