



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/10570-10593

दिनांक: 07 नवंबर, 2022

No. NRPC/Comml/234/ RRAS/2022/10570-10593

Dated:07 November, 2022

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 17 से 23 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 17<sup>th</sup> to 23<sup>rd</sup> October, 2022.**

(सप्ताह सं. WEEK No. 30/ 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 17 से 23 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 17<sup>th</sup> to 23<sup>rd</sup> 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 17/10/2022 To 23/10/2022

## 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	792.1900	770800	4124140	396096	5291036
2	DADRI-II TPS	1656.3050	2307234	8473657	828152	11609043
3	IGSTPS-JHAJJAR	1117.6250	1771435	5837355	558814	8167604
4	RIHAND STPS	1027.4950	867205	1625497	513749	3006451
5	RIHAND-II STPS	910.1400	698987	1436201	455070	2590258
6	RIHAND-III STPS	718.0500	1036864	1118722	359024	2514610
7	SINGRAULI STPS	440.8650	288767	663061	220432	1172260
8	UNCHAHAR-II TPS	170.7500	187141	895242	85376	1167759
9	UNCHAHAR-III TPS	163.5625	220318	850035	81781	1152134
10	ANTA CRF	2319.9800	1644866	80405866	1159990	83210722
11	ANTA LF	100.0000	70900	1887800	50000	2008700
12	ANTA RF	1157.9525	820987	16962846	578976	18362809
13	AURAIYA CRF	1651.2325	1048532	57992937	825616	59867085
14	AURAIYA RF	1690.6125	1073539	25102215	845306	27021060
15	DADRI CRF	2166.3875	1115689	64200893	1083194	66399776
16	DADRI LF	1432.9100	737949	37559436	716456	39013841
17	DADRI RF	1675.9075	863092	23737554	837954	25438600
Total						357993748

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 17/10/2022 To 23/10/2022**  
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	2840.8625	14789530	11092148
2	DADRI-II TPS	2306.8775	11801986	8851490
3	IGSTPS-JHAJJAR	6694.2625	34964133	26223099
4	RIHAND STPS	830.4100	1313708	985281
5	RIHAND-II STPS	1265.4200	1996833	1497624
6	RIHAND-III STPS	1284.1000	2000628	1500471
7	SINGRAULI STPS	3119.5450	4691796	3518847
8	UNCHAHAR-II TPS	1226.0225	6428035	4821025
9	UNCHAHAR-III TPS	743.8125	3865593	2899194
Total				61389179

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 17/10/2022 To 23/10/2022**  
 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	<b>DADRI TPS :-</b>			
		525.5038	511315	GUJRAT
		50.5875	49222	RAJASTHAN
		216.0988	210263	UTTAR PRADESH
	Total	792.1901	770800	
2	<b>DADRI-II TPS :-</b>			
		1.9466	2712	CHANDIGARH
		6.9930	9741	DELHI
		1255.9517	1749542	HARYANA
		4.8485	6754	MADHYA PRADESH
		8.0468	11209	PUNJAB
		1.9352	2696	PG-KURUKSHETRA
		72.8147	101431	RAJASTHAN
		303.7670	423149	UTTAR PRADESH
	Total	1656.3035	2307234	
3	<b>IGSTPS-JHAJJAR :-</b>			
		22.8693	36248	CHANDIGARH
		56.1721	89033	DELHI
		1026.8931	1627625	HARYANA
		2.6357	4178	MADHYA PRADESH
		9.0542	14351	UTTAR PRADESH
	Total	1117.6244	1771435	
4	<b>RIHAND STPS :-</b>			
		38.3670	32381	CHANDIGARH
		5.1675	4362	DELHI
		22.3405	18855	HARYANA
		28.5405	24089	UTTARAKHAND
		933.0795	787518	UTTAR PRADESH
	Total	1027.4950	867205	
5	<b>RIHAND-II STPS :-</b>			
		35.7275	27438	CHANDIGARH
		874.4125	671549	UTTAR PRADESH
	Total	910.1400	698987	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 17/10/2022 To 23/10/2022**

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
6	<b>RIHAND-III STPS :-</b>			
		28.8900	41717	CHANDIGARH
		689.1600	995147	UTTAR PRADESH
	Total	718.0500	1036864	
7	<b>SINGRAULI STPS :-</b>			
		5.0085	3281	CHANDIGARH
		77.9720	51072	DELHI
		357.8845	234414	UTTAR PRADESH
	Total	440.8650	288767	
8	<b>UNCHAHAHAR-II TPS :-</b>			
		2.7921	3060	CHANDIGARH
		1.6151	1770	DELHI
		15.6112	17110	HARYANA
		1.1383	1248	MADHYA PRADESH
		8.1154	8894	PUNJAB
		7.1058	7787	UTTARAKHAND
		134.3722	147272	UTTAR PRADESH
	Total	170.7501	187141	
9	<b>UNCHAHAHAR-III TPS :-</b>			
		2.4204	3260	CHANDIGARH
		7.7974	10503	DELHI
		1.1278	1519	HIMACHAL PRADESH
		22.9698	30940	HARYANA
		1.1629	1566	MADHYA PRADESH
		25.2896	34065	PUNJAB
		5.4610	7356	RAJASTHAN
		9.0265	12158	UTTARAKHAND
		88.3072	118951	UTTAR PRADESH
	Total	163.5626	220318	
10	<b>ANTA GPP:-</b>			
		89.588800	63518	CHANDIGARH
		415.141300	294334	DELHI
		709.010900	502688	JAMMU AND KASHMIR

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 17/10/2022 To 23/10/2022**  
 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
		9.227600	6542	MADHYA PRADESH
		145.723000	103317	UTTARAKHAND
		906.641600	642808	UTTAR PRADESH
	Total	2275.333200	1613207	
11	<b>AURAIYA GPP:-</b>			
		63.335600	40219	CHANDIGARH
		371.972800	236203	DELHI
		609.100000	386779	JAMMU AND KASHMIR
		8.085500	5135	MADHYA PRADESH
		129.366400	82149	UTTARAKHAND
		1141.388700	724782	UTTAR PRADESH
	Total	2323.249000	1475267	
12	<b>DADRI GPP:-</b>			
		98.908700	50937	CHANDIGARH
		623.292700	320997	DELHI
		1031.084600	531009	JAMMU AND KASHMIR
		13.261900	6830	MADHYA PRADESH
		188.424900	97039	UTTARAKHAND
		1740.025900	896114	UTTAR PRADESH
	Total	3694.998700	1902926	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 17/10/2022 To 23/10/2022**  
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	<b>NTPC :-</b>							
		DADRI-II TPS	2809.5500	141.4016	2668.1484	13650482	1475476	15125957
		RIHAND STPS	25.8071	2798.5271	-2772.7200	-4386441	1412167	-2974274
		RIHAND-II STPS	191.0443	5862.6321	-5671.5878	-8949765	3026838	-5922926
		RIHAND-III STPS	134.5007	4943.9610	-4809.4603	-7493139	2539231	-4953908
		SINGRAULI STPS	56.0096	5623.9238	-5567.9142	-8374143	2839967	-5534176
		TANDA-II STPS	0.0000	0	0.0000	0	0	0
		UNCHAHAAR-II TPS	3040.1413	321.8071	2718.3342	14252220	1680974	15933194
		UNCHAHAAR-III TPS	969.9066	192.5887	777.3179	4039728	581248	4620976
		UNCHAHAAR-IV TPS	0.0000	0	0.0000	0	0	0
	<b>Total :-</b>							16294843
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	86.7122	538.5242	-451.8120	-534041	312618	-221423
		RAMPUR HEP	23.4139	145.4000	-121.9861	-254345	84407	-169938
	<b>Total :-</b>							-391361
4	<b>THDC :-</b>							
		KOTESHWAR	60.1863	103.6400	-43.4537	-100550	81913	-18637
		TEHRI HEP	671.0226	379.2484	291.7742	605430	525136	1130565
	<b>Total :-</b>							1111928
5	<b>APCPL :-</b>							
		IGSTPS-JHAJJAR	1873.5305	628.1121	1245.4184	6504828	1250821	7755649
	<b>Total :-</b>							7755649

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 17/10/2022 To 23/10/2022**

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