

I/28213/2023



सत्यमेव जयते

भारत सरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

Dated: 06 June, 2023

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 22 से 28 मई, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 09/ वि.व 2023-24)।

**Subject: RRAS statement and SRAS accounts for the week 22nd to 28th May 2023.
(week no. 09/ F.Y. 2023-24)**

दिनांक 22 से 28 मई, 2023 के सप्ताह के लिए आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा संलग्न है (प्रति <http://164.100.60.165> पर भी उपलब्ध है)। आरक्षित विनियम आनुषंगिक सेवा विवरण केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रिया विधि के अनुसार तैयार की गई हैं। एस.आर.ए.एस. लेखा केंद्रीय विद्युत विनियामक आयोग (सहायक सेवा) विनियम, 2022 के अनुसार तैयार किया गया है।

RRAS statement and SRAS account for the week, 22nd to 28th May 2023. are enclosed herewith. RRAS statement has been prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations approved by Hon'ble CERC letter dated 21.11.16. SRAS account has been prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services) Regulations, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

(ओमकिशोर)/ (Omkishor)

कार्यपालक अभियंता/ Executive Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

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	69.7900	67905	370027	34896	472828
2	DADRI-II TPS	527.8625	649799	2697377	263931	3611107
3	IGSTPS-JHAJJAR	3811.1300	5945363	15972445	1905564	23823372
4	RIHAND STPS	350.8350	296105	544496	175418	1016019
5	RIHAND-II STPS	135.0475	105742	209054	67524	382320
6	SINGRAULI STPS	77.1225	50900	111057	38561	200518
7	TANDA-II STPS	2349.0375	3450737	8933390	1174518	13558645
8	UNCHAHAR-I TPS	82.2875	86073	386916	41144	514133
9	UNCHAHAR-II TPS	676.9275	758836	2364507	338464	3461807
10	UNCHAHAR-III TPS	174.9850	211556	819454	87492	1118502
11	UNCHAHAR-IV TPS	136.2625	227150	605005	68132	900287
12	ANTA RF	8675.2400	6150744	100788938	4337620	111277302
13	AURAIYA RF	10359.6175	7707555	122782187	5179809	135669551
14	DADRI RF	13423.7850	6913250	151500837	6711892	165125979
Total						461132370

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

FORMAT - AS7

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

Sr. No.	RRAS Provider Name	Energy scheduled from VAE under RRAS (MWh)	Total Variable Charges for generation reduced(Rs)	Variable charges to be paid to the DSM Pool(Rs)
1	DADRI TPS	3126.6950	16577737	12433303
2	DADRI-II TPS	5010.3950	25603118	19202340
3	IGSTPS-JHAJJAR	3973.5000	16652938	12489703
4	TANDA-II STPS	7362.4300	27999322	20999492
5	UNCHAHAR-I TPS	1564.7800	7357595	5518197
6	UNCHAHAR-II TPS	1769.3325	6180279	4635210
7	UNCHAHAR-III TPS	450.7575	2110899	1583174
8	UNCHAHAR-IV TPS	1292.1800	5737279	4302960
9	ANTA RF	141.1400	1639765	1229823
10	AURAIYA RF	497.8325	5900311	4425234
11	DADRI LF	8.8050	210281	157711
12	DADRI RF	515.2450	5815055	4361290
Total				91338437

Northern Regional Power Committee

RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

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	DADRI TPS :-			
		50.5750	49209	GUJRAT
		19.2150	18696	UTTAR PRADESH
	Total	69.7900	67905	
2	DADRI-II TPS :-			
		10.2203	12581	BIHAR
		8.2218	10121	CHANDIGARH
		136.9325	168564	DELHI
		4.2277	5204	GUJRAT
		0.8841	1088	HIMACHAL PRADESH
		0.8527	1050	MADHYA PRADESH
		14.0775	17330	PUNJAB
		0.1338	165	PG-BHIWADI
		0.3800	468	PG-KURUKSHETRA
		37.4313	46078	RAJASTHAN
		17.1903	21161	UTTARAKHAND
		297.3118	365989	UTTAR PRADESH
	Total	527.8638	649799	
3	IGSTPS-JHAJJAR :-			
		51.4822	80312	BIHAR
		30.5735	47694	CHANDIGARH
		814.5880	1270758	DELHI
		70.6391	110197	GUJRAT
		2631.8597	4105702	HARYANA
		2.0588	3212	MADHYA PRADESH
		43.2600	67486	PUNJAB
		118.0581	184171	UTTARAKHAND
		48.6099	75831	UTTAR PRADESH
	Total	3811.1293	5945363	
4	RIHAND STPS :-			
		31.2224	26352	CHANDIGARH
		1.0148	856	DELHI
		257.3476	217201	PUNJAB

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

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
		61.2502	51696	UTTARAKHAND
	Total	350.8350	296105	
5	RIHAND-II STPS :-			
		5.6551	4428	CHANDIGARH
		0.0130	10	DELHI
		129.3794	101304	PUNJAB
	Total	135.0475	105742	
6	SINGRAULI STPS :-			
		0.1599	106	BANGLADESH
		0.0147	10	BIHAR
		0.0227	15	CHANDIGARH
		72.6372	47940	DELHI
		0.0366	24	GUJRAT
		0.0108	7	HIMACHAL PRADESH
		0.6525	431	HARYANA
		0.0325	21	JAMMU AND KASHMIR
		0.0012	1	MADHYA PRADESH
		0.6824	450	PUNJAB
		0.3489	230	UTTARAKHAND
		2.5231	1665	UTTAR PRADESH
	Total	77.1225	50900	
7	TANDA-II STPS :-			
		11.4205	16777	BIHAR
		13.8959	20413	CHANDIGARH
		11.6182	17067	GUJRAT
		0.0020	3	HARYANA
		0.2393	352	MADHYA PRADESH
		20.1351	29579	PUNJAB
		286.1186	420308	RAJASTHAN
		102.2096	150146	UTTARAKHAND
		1903.3990	2796092	UTTAR PRADESH
	Total	2349.0382	3450737	
8	UNCHAHAHAR-I TPS :-			

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

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
		0.7966	833	BIHAR
		4.2966	4494	DELHI
		1.4425	1509	GUJRAT
		24.3317	25452	UTTARAKHAND
		51.4200	53785	UTTAR PRADESH
	Total	82.2874	86073	
9	UNCHAHAHAR-II TPS :-			
		5.0339	5643	BIHAR
		9.6324	10798	CHANDIGARH
		51.9813	58271	DELHI
		1.3010	1458	GUJRAT
		17.1800	19259	HARYANA
		0.1207	135	MADHYA PRADESH
		168.3271	188696	PUNJAB
		127.6677	143115	RAJASTHAN
		61.3164	68735	UTTARAKHAND
		234.3673	262726	UTTAR PRADESH
	Total	676.9278	758836	
10	UNCHAHAHAR-III TPS :-			
		2.3293	2816	BIHAR
		0.6203	750	CHANDIGARH
		12.7535	15419	DELHI
		1.3337	1613	GUJRAT
		5.8053	7018	HARYANA
		0.0144	17	MADHYA PRADESH
		14.3553	17356	PUNJAB
		23.1194	27951	RAJASTHAN
		37.0467	44789	UTTARAKHAND
		77.6077	93827	UTTAR PRADESH
	Total	174.9856	211556	
11	UNCHAHAHAR-IV TPS :-			
		3.2473	5413	BIHAR
		0.0230	38	DELHI

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RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

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
		1.1555	1926	GUJRAT
		0.0001	0	HARYANA
		40.3382	67244	UTTARAKHAND
		91.4988	152529	UTTAR PRADESH
	Total	136.2629	227150	
12	ANTA GPP:-			
		81.247600	57605	BIHAR
		279.461600	198138	CHANDIGARH
		1018.786100	722319	DELHI
		260.062600	184384	GUJRAT
		61.461700	43576	HARYANA
		916.833200	650035	JAMMU AND KASHMIR
		8.672400	6149	MADHYA PRADESH
		115.323200	81765	PUNJAB
		664.132200	470870	UTTARAKHAND
		2272.030300	1610870	UTTAR PRADESH
	Total	5678.010900	4025711	
13	AURAIYA GPP:-			
		121.265700	90221	BIHAR
		364.022800	270832	CHANDIGARH
		1628.876300	1211884	DELHI
		400.494900	297969	GUJRAT
		142.084700	105710	HARYANA
		1376.654100	1024230	JAMMU AND KASHMIR
		13.349200	9932	MADHYA PRADESH
		177.606900	132140	PUNJAB
		1034.729800	769838	UTTARAKHAND
		5109.448000	3794799	UTTAR PRADESH
	Total	10368.532400	7707555	
14	DADRI GPP:-			
		4.503100	2320	BIHAR
		467.613500	240821	CHANDIGARH
		2125.450600	1094607	DELHI

Northern Regional Power Committee

RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

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
		552.765400	284674	GUJRAT
		196.106900	100995	HARYANA
		1867.158200	961586	JAMMU AND KASHMIR
		18.424800	9488	MADHYA PRADESH
		245.133300	126243	PUNJAB
		1308.416300	673834	UTTARAKHAND
		6283.067300	3235780	UTTAR PRADESH
	Total	13068.639400	6730348	

Northern Regional Power Committee

RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

D. Payment to the SRAS Provider from the DSM Pool

FORMAT - SRAS1

Sr. No.	Owner Name	SRAS Provider Name	SRAS Up (MWh)	SRAS Down (MWh)	Net Energy (MWh)	Energy charges/ Compensation charges (Rs)	Incentive (Rs)	Total Charges (Rs)
1	NTPC :-							
		AURAIYA GPP	0.0000	0	0.0000	0	0	0
		DADRI GPP	0.0000	0	0.0000	0	0	0
		DADRI TPS	1704.5264	868.8537	835.6727	4430740	1029352	5460092
		DADRI-II TPS	2402.1918	950.6582	1451.5336	7417333	1349149	8766482
		KOLDAM HEP	0.0000	0	0.0000	0	0	0
		RIHAND STPS	344.6454	2725.6515	-2381.0061	-3695317	1341055	-2354262
		RIHAND-II STPS	249.6524	3253.4963	-3003.8439	-4649947	1600237	-3049710
		RIHAND-III STPS	672.0132	2975.8519	-2303.8387	-3522570	1522337	-2000233
		SINGRAULI STPS	181.0085	3109.4810	-2928.4725	-4216999	1495506	-2721493
		TANDA-II STPS	5675.7222	1981.1286	3694.5936	14050526	3828425	17878952
		UNCHAHAAR-II TPS	1655.0499	750.7532	904.2967	3158643	1087308	4245951
		UNCHAHAAR-III TPS	1232.4389	203.1117	1029.3272	4820343	591295	5411637
		UNCHAHAAR-IV TPS	1971.4633	351.5186	1619.9447	7192546	1063550	8256096
	Total :-							39893512
2	NHPC :-							
		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	0.1398	0	0.1398	275	56	331
		DHAULIGANGA HEP	91.9226	417.3127	-325.3901	-416500	213227	-203273
		DULHASTI HEP	29.5072	0	29.5072	68690	3552	72242
		SEWA-II HEP	6.5537	797.2089	-790.6552	-2093658	340082	-1753575
	Total :-							-1884275
3	SJVN :-							
		NATHPA JHAKRI HEP	0.0000	0	0.0000	0	0	0
		RAMPUR HEP	0.0000	0	0.0000	0	0	0
	Total :-							0
4	THDC :-							
		KOTESHWAR	48.9650	27.5789	21.3861	58729	35147	93875
		TEHRI HEP	280.5308	216.1439	64.3869	136178	55750	191928
	Total :-							285803
5	APCPL :-							

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023
D. Payment to the SRAS Provider from the DSM Pool

Sr. No.	Owner Name	SRAS Provider Name	SRAS Up (MWh)	SRAS Down (MWh)	Net Energy (MWh)	Energy charges/ Compensation charges (Rs)	Incentive (Rs)	Total Charges (Rs)
		IGSTPS-JHAJJAR	2311.0803	1390.2844	920.7959	3859051	1621257	5480309
	Total :-							5480309

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	22-05-2023	23-05-2023	24-05-2023	25-05-2023	26-05-2023	27-05-2023	28-05-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	98.1	85.5	111	98.2	99.6	62.1	91.1	
2	KOTESHWAR	0	85.2	70.3	44.6	0	116.9	151.6	
3	RIHAND-III STPS	96.1	96.6	94.3	94.7	93.9	71	102.8	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	-2382.4	0	0	100	-2209.3	
6	DADRI TPS	77.4	85.8	82.9	84.7	84.2	89.2	78.4	
7	KOLDAM HEP	0	0	0	0	0	0	0	
8	CHAMERA-III HEP	0	0	0	0	0	76.2	0	
9	TANDA-II STPS	105.3	120.5	115.3	102.4	106.6	110.2	117.3	
10	RIHAND-II STPS	95.9	94.8	97.9	89	86.3	98.3	96	
11	TEHRI HEP	29.9	40.8	66.3	32.4	8.9	44	48.9	
12	UNCHAHAAR-III TPS	137.6	87	70.1	90.1	84.4	105.7	82.7	
13	RAMPUR HEP	0	0	0	0	0	0	0	
14	AURAIYA GPP	0	0	0	0	0	0	0	
15	SEWA-II HEP	96.1	86	93.5	0	0	0	0	
16	BAIRASIUL HEP	0	0	0	0	0	0	0	
17	DADRI GPP	0	0	0	0	0	0	0	
18	DADRI-II TPS	85.2	66.1	98.3	92.6	100.4	74.5	80.3	
19	NATHPA JHAKRI HEP	0	0	0	0	0	0	0	
20	UNCHAHAAR-IV TPS	93.2	77.4	95.1	100.1	99.3	0	0	
21	IGSTPS-JHAJJAR	98	84.6	81.2	76.6	94.1	83.7	102.4	
22	UNCHAHAAR-II TPS	145.3	147.5	202.7	159.9	158.5	39.9	158.2	
23	DHAULIGANGA HEP	90.9	86.1	94.8	117	76.2	80.6	91.8	
24	RIHAND STPS	100.8	101.5	100.3	74	77.6	100.8	94.2	
25	CHAMERA-II HEP	0	0	0	0	0	0	0	