



भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/आ. वि.आ. से. /2023/5358-5381

No. NRPC/Comm/234/ RRAS/2023/5358-5381

दिनांक: 19 मई, 2023

Dated: 19 May, 2023

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 01 से 07 मई, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 06/ वि.व 2023-24)।

Subject: RRAS statement and SRAS accounts for the week 01st to 07th May 2023. (week no. 06/ F.Y. 2023-24)

महोदय/Sir,

दिनांक 01 से 07 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, 01st to 07th 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,

-sd-

(संतोष कुमार) / (Santosh Kumar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/05/2023 To 7/05/2023

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	702.4800	683513	3531367	351240	4566120
2	DADRI-II TPS	21.5450	30012	104903	10772	145687
3	IGSTPS-JHAJJAR	961.8150	1500431	4110797	480908	6092136
4	RIHAND STPS	619.2750	522668	1016849	309639	1849156
5	RIHAND-II STPS	622.3275	477948	1019373	311163	1808484
6	RIHAND-III STPS	960.7300	1386333	1553500	480365	3420198
7	SINGRAULI STPS	865.0550	570937	1284606	432527	2288070
8	UNCHAHAR-I TPS	139.6625	143015	631274	69831	844120
9	UNCHAHAR-II TPS	1110.1325	1216706	4077515	555065	5849286
10	UNCHAHAR-III TPS	339.1375	404590	1553589	169570	2127749
Total						28991006

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/05/2023 To 7/05/2023

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	3555.1000	17871487	13403615
2	DADRI-II TPS	262.2425	1276858	957644
3	IGSTPS-JHAJJAR	1117.3350	4775491	3581619
4	RIHAND STPS	2408.6300	3954970	2966228
5	RIHAND-II STPS	2362.2250	3869324	2901993
6	RIHAND-III STPS	1220.8375	1974094	1480570
7	SINGRAULI STPS	1065.3325	1582019	1186514
8	UNCHAHAR-I TPS	3409.2800	15409945	11557458
9	UNCHAHAR-II TPS	3044.6200	11182888	8387166
10	UNCHAHAR-III TPS	1314.1425	6020087	4515066
Total				50937873

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/05/2023 To 7/05/2023

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 :-			
		161.1327	156782	GUJRAT
		368.4481	358500	HARYANA
		172.8991	168231	UTTAR PRADESH
	Total	702.4799	683513	
2	DADRI-II TPS :-			
		8.5633	11929	DELHI
		0.1768	246	HIMACHAL PRADESH
		0.7031	979	PUNJAB
		0.6672	929	UTTARAKHAND
		11.4345	15929	UTTAR PRADESH
	Total	21.5449	30012	
3	IGSTPS-JHAJJAR :-			
		5.8497	9126	BIHAR
		7.3311	11436	CHANDIGARH
		262.4765	409463	DELHI
		1.5613	2436	GUJRAT
		616.1216	961150	HARYANA
		0.6336	988	MADHYA PRADESH
		13.3287	20793	PUNJAB
		40.7708	63602	UTTARAKHAND
		13.7415	21437	UTTAR PRADESH
	Total	961.8148	1500431	
4	RIHAND STPS :-			
		26.0839	22014	CHANDIGARH
		3.1039	2620	DELHI
		3.2557	2748	HARYANA
		154.7354	130596	UTTARAKHAND
		432.0960	364690	UTTAR PRADESH
	Total	619.2749	522668	
5	RIHAND-II STPS :-			
		14.0935	10825	CHANDIGARH
		0.0516	39	DELHI

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/05/2023 To 7/05/2023
 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
		0.0422	32	HARYANA
		86.0055	66052	UTTARAKHAND
		522.1348	401000	UTTAR PRADESH
	Total	622.3276	477948	
6	RIHAND-III STPS :-			
		15.3498	22149	CHANDIGARH
		19.3877	27977	DELHI
		22.6172	32637	HARYANA
		109.0398	157344	UTTARAKHAND
		794.3357	1146226	UTTAR PRADESH
	Total	960.7302	1386333	
7	SINGRAULI STPS :-			
		0.0007	0	BANGLADESH
		0.0001	0	BIHAR
		4.8843	3224	CHANDIGARH
		19.7382	13027	DELHI
		0.0002	0	GUJRAT
		37.5470	24781	HARYANA
		0.0001	0	JAMMU AND KASHMIR
		0.0029	2	PUNJAB
		0.0061	4	RAJASTHAN
		0.0015	1	UTTARAKHAND
		802.8738	529898	UTTAR PRADESH
	Total	865.0549	570937	
8	UNCHAHAHAR-I TPS :-			
		0.3215	329	BIHAR
		0.0459	47	CHANDIGARH
		0.2006	205	DELHI
		0.0621	63	HIMACHAL PRADESH
		10.4871	10739	HARYANA
		3.0156	3088	JAMMU AND KASHMIR
		0.2281	233	PUNJAB
		33.2495	34048	UTTARAKHAND

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/05/2023 To 7/05/2023

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
		92.0515	94263	UTTAR PRADESH
	Total	139.6619	143015	
9	UNCHAHAR-II TPS :-			
		5.3500	5864	CHANDIGARH
		58.0498	63622	DELHI
		35.7277	39157	HIMACHAL PRADESH
		0.4262	468	MADHYA PRADESH
		197.6396	216613	PUNJAB
		9.2134	10098	RAJASTHAN
		101.2180	110935	UTTARAKHAND
		702.5079	769949	UTTAR PRADESH
	Total	1110.1326	1216706	
10	UNCHAHAR-III TPS :-			
		1.0057	1200	BIHAR
		31.3865	37444	DELHI
		12.0133	14331	HIMACHAL PRADESH
		44.7732	53414	HARYANA
		39.1886	46752	PUNJAB
		51.7108	61692	UTTARAKHAND
		159.0588	189757	UTTAR PRADESH
	Total	339.1369	404590	

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/05/2023 To 7/05/2023

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	3127.8500	496.7775	2631.0725	13226407	1301418	14527825
		DADRI-II TPS	336.9815	154.3195	182.6620	889383	243779	1133163
		KOLDAM HEP	142.2629	2823.7701	-2681.5072	-6575057	1467258	-5107799
		RIHAND STPS	581.2713	2915.5602	-2334.2889	-3832894	1555422	-2277472
		RIHAND-II STPS	711.2726	3005.9675	-2294.6949	-3758711	1709201	-2049509
		RIHAND-III STPS	313.6286	2780.9087	-2467.2801	-3989593	1350005	-2639588
		SINGRAULI STPS	28.7600	3320.9812	-3292.2212	-4888959	1398109	-3490850
		TANDA-II STPS	0.0000	0	0.0000	0	0	0
		UNCHAHAAR-II TPS	1650.7062	1170.2913	480.4149	1764486	1410499	3174984
		UNCHAHAAR-III TPS	1312.5555	190.1877	1122.3678	5141558	408789	5550347
		UNCHAHAAR-IV TPS	0.0000	0	0.0000	0	0	0
	Total :-							8821101
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	0.0345	0.0444	-0.0099	-10	16	6
		CHAMERA-III HEP	96.1879	682.3458	-586.1579	-1154722	345241	-809481
		DHAULIGANGA HEP	70.2803	199.3023	-129.0220	-161921	119313	-42608
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	0.0000	0	0.0000	0	0	0
	Total :-							-852083
3	SJVN :-							
		NATHPA JHAKRI HEP	0.5054	889.6826	-889.1772	-1066122	371099	-695022
		RAMPUR HEP	0.1365	240.2138	-240.0773	-499599	100197	-399403
	Total :-							-1094425
4	THDC :-							
		KOTESHWAR	176.7096	142.7442	33.9654	93267	131237	224503
		TEHRI HEP	128.8339	571.8513	-443.0174	-936978	78841	-858137
	Total :-							-633634
5	APCPL :-							

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/05/2023 To 7/05/2023
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	2015.8553	787.0538	1228.8015	5251913	1273314	6525227
	Total :-							6525227

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/05/2023 To 7/05/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	01-05-2023	02-05-2023	03-05-2023	04-05-2023	05-05-2023	06-05-2023	07-05-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	145.8	73.8	87.7	94.4	106.3	81.1	88.8	
2	KOTESHWAR	69	88.5	217.8	197	134.5	97.6	48.7	
3	RIHAND-III STPS	98.3	104.1	83.5	92.6	90.3	92.4	110.9	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	84.8	77.4	78.6	73.7	70.2	77.7	69.9	
7	KOLDAM HEP	98.6	99	98.8	97.9	96	97.3	86.5	
8	CHAMERA-III HEP	111.2	112.6	107.7	101.7	38.6	115.1	106.9	
9	TANDA-II STPS	0	0	0	0	0	0	0	
10	RIHAND-II STPS	96.3	92.2	80.1	88	106.9	101.7	99.2	
11	TEHRI HEP	46.2	22.8	39.3	49.5	28.1	29.6	51.8	
12	UNCHAHAAR-III TPS	40.3	36.2	33.3	86.9	79	86.3	81	
13	RAMPUR HEP	81.3	94.2	92.3	80.5	84.1	98.9	90.4	
14	AURAIYA GPP	0	0	0	0	0	0	0	
15	SEWA-II HEP	0	0	0	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	98.6	101.7	0	0	0	0	86.1	
19	NATHPA JHAKRI HEP	80.8	94	92.1	80.1	83.9	98.8	90.5	
20	UNCHAHAAR-IV TPS	0	0	0	0	0	0	0	
21	IGSTPS-JHAJJAR	89.5	94.1	99.5	94.9	107.7	97.4	95	
22	UNCHAHAAR-II TPS	102.4	186.6	180.4	178.4	175.3	227	273.6	
23	DHAULIGANGA HEP	89.1	98.6	86.1	85.1	87.4	100.5	97.9	
24	RIHAND STPS	84.2	90.7	91.8	99.4	99	101.5	82.5	
25	CHAMERA-II HEP	0	59.8	0	0	0	0	0	