

भारत सरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

File No. CEA-GO-17-14(11)/3/2023-NRPC/5763-5786

Dated: 01 June, 2023

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 15 से 21 मई, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 08/ वि.व 2023-24)।

Subject: RRAS statement and SRAS accounts for the week 15th to 21st May 2023.
(week no. 08/ F.Y. 2023-24)

दिनांक 15 से 21 मई, 2023 के सप्ताह के लिए आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा संलग्न हैं (प्रति <http://164.100.60.165> पर भी उपलब्ध हैं)। 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 हैं।

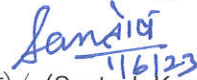
RRAS statement and SRAS account for the week, 15th to 21st May 2023. are enclosed herewith. RRAS statement has been prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations approved 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,



(संतोष कुमार) / (Santosh Kumar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023

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	352.2100	342701	1867417	176105	2386223
2	DADRI-II TPS	78.7400	100192	397508	39370	537070
3	IGSTPS-JHAJJAR	360.0300	561646	1528968	180016	2270630
4	RIHAND STPS	4.0275	3399	6304	2014	11717
5	RIHAND-II STPS	37.1925	28564	60921	18596	108081
6	RIHAND-III STPS	121.1350	174798	195875	60568	431241
7	SINGRAULI STPS	370.5575	244568	550209	185279	980056
8	TANDA-II STPS	1064.4625	1563696	3952171	532231	6048098
9	UNCHAHAR-I TPS	106.8300	109825	486437	53414	649676
10	UNCHAHAR-II TPS	149.9050	165397	542666	74952	783015
11	UNCHAHAR-III TPS	31.1700	37445	144439	15585	197469
12	UNCHAHAR-IV TPS	325.3000	546250	1394077	162650	2102977
13	ANTA RF	11453.9600	8120858	133072107	5726980	146919945
14	AURAIYA RF	14774.4125	10992163	175106336	7387206	193485705
15	DADRI LF	46.0525	23717	1099825	23026	1146568
16	DADRI RF	16381.6900	8436570	184883753	8190846	201511169
Total						559569640

Northern Regional Power Committee
RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023

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	7699.6250	40718996	30539246
2	DADRI-II TPS	8239.8650	42044185	31533140
3	IGSTPS-JHAJJAR	4593.5400	19285059	14463795
4	RIHAND STPS	956.5300	1563410	1172557
5	RIHAND-II STPS	1108.0025	1811370	1358528
6	RIHAND-III STPS	315.6275	510370	382778
7	TANDA-II STPS	7396.3400	28087853	21065890
8	UNCHAHAR-I TPS	2634.2075	12349676	9262257
9	UNCHAHAR-II TPS	2108.3225	7390229	5542672
10	UNCHAHAR-III TPS	1130.5600	5288168	3966126
11	UNCHAHAR-IV TPS	2368.1650	10506211	7879659
12	ANTA RF	141.7125	1646416	1234812
13	AURAIYA RF	0.2000	2370	1778
14	DADRI LF	13.8400	330527	247895
15	DADRI RF	37.0475	418118	313589
Total				128964722

Northern Regional Power Committee
RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023

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 :-			
		343.2575	333990	GUJRAT
		8.9525	8711	UTTAR PRADESH
	Total	352.2100	342701	
2	DADRI-II TPS :-			
		3.1237	3845	BIHAR
		1.8279	2265	CHANDIGARH
		39.2979	50819	DELHI
		5.3690	6633	GUJRAT
		1.6343	2020	HARYANA
		0.0768	96	MADHYA PRADESH
		0.1436	177	PG-BHIWADI
		0.6423	792	PG-KURUKSHETRA
		1.8176	2532	RAJASTHAN
		3.5276	4369	UTTARAKHAND
		21.2793	26644	UTTAR PRADESH
	Total	78.7400	100192	
3	IGSTPS-JHAJJAR :-			
		7.7400	12074	BIHAR
		11.3475	17702	CHANDIGARH
		24.0068	37451	DELHI
		4.9464	7716	GUJRAT
		289.5299	451666	HARYANA
		0.3731	582	MADHYA PRADESH
		2.0383	3180	PUNJAB
		13.5618	21156	UTTARAKHAND
		6.4861	10119	UTTAR PRADESH
	Total	360.0299	561646	
4	RIHAND STPS :-			
		3.4261	2892	CHANDIGARH
		0.0014	1	DELHI
		0.6000	506	RAJASTHAN
	Total	4.0275	3399	

Northern Regional Power Committee

RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023

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
5	RIHAND-II STPS :-			
		0.0011	1	DELHI
		37.1914	28563	RAJASTHAN
	Total	37.1925	28564	
6	RIHAND-III STPS :-			
		0.0007	1	DELHI
		121.1343	174797	RAJASTHAN
	Total	121.1350	174798	
7	SINGRAULI STPS :-			
		0.0237	16	BANGLADESH
		0.0022	1	BIHAR
		0.0034	2	CHANDIGARH
		0.6671	440	DELHI
		0.0054	4	GUJRAT
		0.0967	64	HARYANA
		0.0048	3	JAMMU AND KASHMIR
		0.0002	0	MADHYA PRADESH
		0.1011	67	PUNJAB
		369.2272	243690	RAJASTHAN
		0.0517	34	UTTARAKHAND
		0.3740	247	UTTAR PRADESH
	Total	370.5575	244568	
8	TANDA-II STPS :-			
		4.9447	7264	BIHAR
		1.7688	2599	CHANDIGARH
		0.5307	780	HIMACHAL PRADESH
		3.3151	4869	HARYANA
		0.1211	178	MADHYA PRADESH
		2.4893	3657	PUNJAB
		138.5204	203486	RAJASTHAN
		912.7726	1340863	UTTAR PRADESH
	Total	1064.4627	1563696	
9	UNCHAHAHAR-I TPS :-			

Northern Regional Power Committee
RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023

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
		0.6449	674	BIHAR
		1.0675	1117	CHANDIGARH
		5.4960	5636	DELHI
		14.3241	14676	GUJRAT
		0.0008	1	HIMACHAL PRADESH
		2.4692	2528	HARYANA
		0.0067	7	MADHYA PRADESH
		0.0394	40	PUNJAB
		2.5576	2621	RAJASTHAN
		10.0109	10294	UTTARAKHAND
		70.2133	72231	UTTAR PRADESH
	Total	106.8304	109825	
10	UNCHAHAHAR-II TPS :-			
		4.4459	4983	BIHAR
		5.4336	6091	CHANDIGARH
		10.2792	11329	DELHI
		5.9490	6669	HIMACHAL PRADESH
		0.0018	2	HARYANA
		0.0309	34	MADHYA PRADESH
		20.3958	22354	PUNJAB
		25.0389	27443	RAJASTHAN
		5.8981	6464	UTTARAKHAND
		72.4314	80028	UTTAR PRADESH
	Total	149.9046	165397	
11	UNCHAHAHAR-III TPS :-			
		1.2481	1509	BIHAR
		1.6082	1944	CHANDIGARH
		2.8833	3450	DELHI
		0.1323	158	GUJRAT
		3.6988	4472	HIMACHAL PRADESH
		1.1645	1389	HARYANA
		0.0044	5	MADHYA PRADESH
		3.7886	4520	RAJASTHAN

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RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023

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
		1.7379	2080	UTTARAKHAND
		14.9041	17918	UTTAR PRADESH
	Total	31.1702	37445	
12	UNCHAHAHAR-IV TPS :-			
		3.0433	5073	BIHAR
		3.1206	5202	CHANDIGARH
		0.9339	1569	DELHI
		0.6027	1015	GUJRAT
		0.4982	830	HIMACHAL PRADESH
		21.4401	36105	HARYANA
		0.0627	106	MADHYA PRADESH
		1.1068	1849	PUNJAB
		63.9415	107677	RAJASTHAN
		35.8593	60099	UTTARAKHAND
		194.6911	326725	UTTAR PRADESH
	Total	325.3002	546250	
13	ANTA GPP:-			
		123.613200	87641	BIHAR
		490.304600	347626	CHANDIGARH
		1890.366700	1340270	DELHI
		456.271100	323496	GUJRAT
		109.684400	77767	HARYANA
		1608.546400	1140459	JAMMU AND KASHMIR
		15.211900	10785	MADHYA PRADESH
		202.339300	143458	PUNJAB
		1165.180800	826113	UTTARAKHAND
		3707.740900	2628788	UTTAR PRADESH
	Total	9769.259300	6926403	
14	AURAIYA GPP:-			
		202.020000	150302	BIHAR
		513.483200	382031	CHANDIGARH
		2349.547900	1748063	DELHI
		564.930200	420309	GUJRAT

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RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023

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
		179.275700	133381	HARYANA
		1941.886800	1444763	JAMMU AND KASHMIR
		18.832000	14011	MADHYA PRADESH
		250.528000	186391	PUNJAB
		1459.571600	1085921	UTTARAKHAND
		7131.310500	5305696	UTTAR PRADESH
	Total	14611.385900	10870868	
15	DADRI GPP:-			
		234.999000	121024	BIHAR
		562.394500	289634	CHANDIGARH
		2679.404400	1379893	DELHI
		664.800100	342372	GUJRAT
		208.544100	107401	HARYANA
		2245.614200	1156491	JAMMU AND KASHMIR
		22.163500	11414	MADHYA PRADESH
		294.821000	151833	PUNJAB
		1573.619200	810415	UTTARAKHAND
		7441.361400	3832301	UTTAR PRADESH
	Total	15927.721400	8202778	

Northern Regional Power Committee

RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023

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	3261.9586	1278.8253	1983.1333	10372850	1506074	11878923
		DADRI-II TPS	2508.8517	1777.6385	731.2132	3720687	1505859	5226546
		KOLDAM HEP	0.0000	0	0.0000	0	0	0
		RIHAND STPS	269.0709	3683.6974	-3414.6265	-5335805	1922350	-3413455
		RIHAND-II STPS	183.1044	4053.0731	-3869.9687	-6029053	1951559	-4077494
		RIHAND-III STPS	156.4119	2946.8847	-2790.4728	-4310079	1423009	-2887070
		SINGRAULI STPS	10.2225	4438.9911	-4428.7686	-6407444	2030812	-4376632
		TANDA-II STPS	3663.7751	3158.1940	505.5811	1889429	3410985	5300413
		UNCHAHAAR-II TPS	846.0008	1785.9489	-939.9481	-3275236	1315975	-1959262
		UNCHAHAAR-III TPS	968.1520	484.5943	483.5577	2244271	660198	2904469
		UNCHAHAAR-IV TPS	2294.7895	1085.4399	1209.3496	5319980	1311440	6631420
	Total :-							15227858
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	288.0463	922.5542	-634.5079	-1249979	605300	-644679
		DHAULIGANGA HEP	42.0412	249.8360	-207.7948	-265747	116273	-149474
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	2.5706	264.3162	-261.7456	-693103	118561	-574542
	Total :-							-1368695
3	SJVN :-							
		NATHPA JHAKRI HEP	48.2805	406.4756	-358.1951	-430604	173429	-257175
		RAMPUR HEP	13.0354	109.7484	-96.7130	-201260	46826	-154434
	Total :-							-411609
4	THDC :-							
		KOTESHWAR	194.1374	70.2522	123.8852	340193	105452	445646
		TEHRI HEP	276.7380	314.9269	-38.1889	-80764	115521	34757
	Total :-							480403
5	APCPL :-							

Northern Regional Power Committee
RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023
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	2902.4204	2740.2620	162.1584	687717	2645269	3332986
	Total :-							3332986

Northern Regional Power Committee
RRAS Settlement Account For The Week 15/05/2023 To 21/05/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	15-05-2023	16-05-2023	17-05-2023	18-05-2023	19-05-2023	20-05-2023	21-05-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	93.7	101.2	113.7	96.2	103.8	94.2	90.1	
2	KOTESHWAR	79.7	64.4	149.9	117.1	117	96.5	53.6	
3	RIHAND-III STPS	94.7	88.7	96.2	97.7	99.1	95.7	87.9	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	57.1	72.7	80	72.7	99.1	66.4	71.1	
7	KOLDAM HEP	0	0	0	0	0	0	0	
8	CHAMERA-III HEP	103	98.9	99.7	105.4	108.4	114.5	106.6	
9	TANDA-II STPS	100.9	103.8	107.8	110.6	118.8	108.7	110	
10	RIHAND-II STPS	90.7	94.7	86.5	118.5	111.5	108	102.2	
11	TEHRI HEP	53.1	66.2	50.2	-5	27.7	25	75.3	
12	UNCHAHAAR-III TPS	77.1	110.3	98.9	104	163.5	89.4	89.1	
13	RAMPUR HEP	94.2	88.1	0	72.2	99.9	88.8	0	
14	AURAIYA GPP	0	0	0	0	0	0	0	
15	SEWA-II HEP	0	0	0	0	98.9	90.2	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	60.7	50.1	68.6	98.5	63.3	81.9	88.3	
19	NATHPA JHAKRI HEP	94.1	88.1	0	71.7	99.8	88.6	0	
20	UNCHAHAAR-IV TPS	86.1	92.3	68.8	92.8	75.6	87	91.4	
21	IGSTPS-JHAJJAR	100.9	101.1	97.6	98.1	90.1	98.2	85.7	
22	UNCHAHAAR-II TPS	124.1	100.3	186.3	126.1	176.4	112.7	175.6	
23	DHAULIGANGA HEP	96	72	90.5	82	94.3	90.9	84.2	
24	RIHAND STPS	95	96.7	99.2	96	100.4	96.7	93.5	
25	CHAMERA-II HEP	0	0	0	0	0	0	0	