



भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/आ. वि.आ. से. /2023/4555-4578

No. NRPC/Comm/234/ RRAS/2023/4555-4578

दिनांक: 28 अप्रैल, 2023

Dated: 28 April, 2023

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 10 से 16 अप्रैल, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 03/ वि.व 2023-24)।

Subject: RRAS statement and SRAS accounts for the week 10th to 16th April 2023.
(week no. 03/ F.Y. 2023-24)

महोदय/Sir,

दिनांक 10 से 16 अप्रैल, 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, 10th to 16th April 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 10/04/2023 To 16/04/2023

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	1289.7975	1254973	6273714	644898	8173585
2	DADRI-II TPS	998.8700	1391426	4601797	499435	6492658
3	IGSTPS-JHAJJAR	1833.4675	2896599	8399543	916733	12212875
4	RIHAND STPS	47.2925	39915	75527	23646	139088
5	RIHAND-II STPS	12.6875	9744	19945	6344	36033
6	RIHAND-III STPS	9.9125	14304	15384	4956	34644
7	SINGRAULI STPS	6.5475	4322	9023	3273	16618
8	TANDA-II STPS	1316.5550	1934019	4669011	658278	7261308
9	UNCHAHAR-I TPS	373.7600	382731	1587805	186879	2157415
10	UNCHAHAR-II TPS	402.8600	441535	1369144	201430	2012109
11	UNCHAHAR-III TPS	219.5725	261951	935708	109786	1307445
12	UNCHAHAR-IV TPS	1008.7825	1678696	3982872	504393	6165961
13	ANTA CRF	733.2500	519874	17034131	366625	17920630
14	ANTA RF	209.0000	148182	2509462	104500	2762144
15	AURAIYA CRF	589.3450	374234	13955100	294672	14624006
16	AURAIYA LF	663.9500	421608	13518686	331975	14272269
17	AURAIYA RF	160.6425	102008	1961123	80321	2143452
18	DADRI CRF	2314.2225	1191825	39031677	1157111	41380613
19	DADRI LF	26.6925	13747	637630	13346	664723
20	DADRI RF	120.6625	62142	1401495	60332	1523969
Total						141301545

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/04/2023 To 16/04/2023

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	8027.2650	38377712	28783284
2	DADRI-II TPS	2448.9150	11093586	8320190
3	IGSTPS-JHAJJAR	10671.9750	49742075	37306557
4	RIHAND STPS	86.2475	141618	106214
5	RIHAND-II STPS	105.4650	172752	129564
6	TANDA-II STPS	786.2725	2689250	2016937
7	UNCHAHAR-I TPS	701.8950	2895446	2171585
8	UNCHAHAR-II TPS	465.0425	1701705	1276279
9	UNCHAHAR-III TPS	728.7775	3064248	2298186
10	UNCHAHAR-IV TPS	388.9075	1486404	1114804
11	AURAIYA CRF	1.3000	30782	23087
12	AURAIYA RF	0.1300	1587	1190
Total				83547877

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RRAS Settlement Account For The Week 10/04/2023 To 16/04/2023

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 :-			
		222.1719	216173	GUJRAT
		631.4486	614399	HARYANA
		436.1770	424401	UTTAR PRADESH
	Total	1289.7975	1254973	
2	DADRI-II TPS :-			
		22.9708	31999	CHANDIGARH
		586.0783	816406	DELHI
		0.9490	1322	MADHYA PRADESH
		3.4103	4751	PUNJAB
		0.8075	1125	PG-BHIWADI
		10.0818	14043	PG-KURUKSHETRA
		4.4129	6147	RAJASTHAN
		10.2319	14253	UTTARAKHAND
		359.9281	501380	UTTAR PRADESH
	Total	998.8706	1391426	
3	IGSTPS-JHAJJAR :-			
		94.6781	149118	CHANDIGARH
		412.3795	653622	DELHI
		2.9416	4662	GUJRAT
		1269.0638	2003590	HARYANA
		1.0226	1621	MADHYA PRADESH
		53.3822	83986	UTTAR PRADESH
	Total	1833.4678	2896599	
4	RIHAND STPS :-			
		18.6600	15749	CHANDIGARH
		28.6325	24166	UTTAR PRADESH
	Total	47.2925	39915	
5	RIHAND-II STPS :-			
		2.7745	2131	CHANDIGARH
		0.0010	1	DELHI
		9.9120	7612	UTTAR PRADESH
	Total	12.6875	9744	

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/04/2023 To 16/04/2023

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
6	RIHAND-III STPS :-			
		0.0003	0	DELHI
		9.9122	14304	UTTAR PRADESH
	Total	9.9125	14304	
7	SINGRAULI STPS :-			
		1.5900	1049	CHANDIGARH
		4.9575	3273	DELHI
	Total	6.5475	4322	
8	TANDA-II STPS :-			
		29.7081	43641	CHANDIGARH
		0.4277	628	MADHYA PRADESH
		63.0224	92580	RAJASTHAN
		1223.3967	1797170	UTTAR PRADESH
	Total	1316.5549	1934019	
9	UNCHAHAHAR-I TPS :-			
		5.4875	5620	CHANDIGARH
		12.3677	12665	DELHI
		15.0350	15395	HARYANA
		0.0438	44	MADHYA PRADESH
		0.4935	504	PUNJAB
		4.1131	4212	RAJASTHAN
		28.5907	29276	UTTARAKHAND
		307.6290	315015	UTTAR PRADESH
	Total	373.7603	382731	
10	UNCHAHAHAR-II TPS :-			
		5.7644	6318	CHANDIGARH
		10.8672	11911	DELHI
		54.0927	59285	HARYANA
		0.5164	566	MADHYA PRADESH
		331.6192	363455	UTTAR PRADESH
	Total	402.8599	441535	
11	UNCHAHAHAR-III TPS :-			
		5.5293	6596	CHANDIGARH

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/04/2023 To 16/04/2023

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
		20.6313	24612	DELHI
		26.3237	31405	HARYANA
		0.1054	126	MADHYA PRADESH
		24.5422	29279	PUNJAB
		8.8275	10531	RAJASTHAN
		9.4097	11226	UTTARAKHAND
		124.2033	148176	UTTAR PRADESH
	Total	219.5724	261951	
12	UNCHAHAR-IV TPS :-			
		21.7278	36181	CHANDIGARH
		1.4967	2484	DELHI
		90.5818	150960	HARYANA
		0.3857	638	MADHYA PRADESH
		3.7622	6234	PUNJAB
		36.7630	61195	RAJASTHAN
		18.4749	30576	UTTARAKHAND
		835.5903	1390428	UTTAR PRADESH
	Total	1008.7824	1678696	
13	ANTA GPP:-			
		33.123600	23484	CHANDIGARH
		146.315400	103737	DELHI
		30.824500	21854	GUJRAT
		133.275800	94493	JAMMU AND KASHMIR
		4.110000	2914	MADHYA PRADESH
		78.717900	55810	UTTARAKHAND
		269.299600	190933	UTTAR PRADESH
	Total	695.666800	493225	
14	AURAIYA GPP:-			
		39.586300	25137	CHANDIGARH
		209.768300	133203	DELHI
		43.553700	27658	GUJRAT
		184.476500	117144	JAMMU AND KASHMIR
		5.806800	3688	MADHYA PRADESH

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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
		112.525200	71453	UTTARAKHAND
		555.648400	352835	UTTAR PRADESH
	Total	1151.365200	731118	
15	DADRI GPP:-			
		69.076500	35574	CHANDIGARH
		390.526900	201121	DELHI
		81.653700	42052	GUJRAT
		340.998100	175614	JAMMU AND KASHMIR
		10.887100	5607	MADHYA PRADESH
		193.280900	99540	UTTARAKHAND
		928.140800	477993	UTTAR PRADESH
	Total	2014.564000	1037501	

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RRAS Settlement Account For The Week 10/04/2023 To 16/04/2023

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	2171.8282	1234.1677	937.6605	4509638	1458427	5968065
		DADRI-II TPS	1858.7406	2764.4556	-905.7150	-4121703	2010683	-2111020
		RIHAND STPS	413.5712	3276.6662	-2863.0950	-4545101	1572699	-2972401
		RIHAND-II STPS	413.1147	3648.6912	-3235.5765	-5110837	2030903	-3079934
		RIHAND-III STPS	261.8941	3071.7755	-2809.8814	-4392213	1441025	-2951187
		SINGRAULI STPS	123.2732	4488.4744	-4365.2012	-6069311	2276564	-3792748
		TANDA-II STPS	0.0000	0	0.0000	0	0	0
		UNCHAHAR-II TPS	396.3979	2871.5887	-2475.1908	-8315147	1633993	-6681154
		UNCHAHAR-III TPS	489.8821	916.8543	-426.9722	-1724045	683819	-1040226
		UNCHAHAR-IV TPS	1013.4581	1061.1360	-47.6779	-108049	867560	759511
	Total :-							-15901094
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	2.2135	295.2458	-293.0323	-294496	148393	-146103
		CHAMERA-III HEP	61.7062	383.5282	-321.8220	-633983	222617	-411366
		DHAULIGANGA HEP	32.8992	127.2715	-94.3723	-118437	72546	-45891
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	0.0000	0	0.0000	0	0	0
	Total :-							-603360
3	SJVN :-							
		NATHPA JHAKRI HEP	421.3511	1091.0216	-669.6705	-796212	621802	-174410
		RAMPUR HEP	113.7647	294.5761	-180.8114	-376695	167887	-208808
	Total :-							-383218
4	THDC :-							
		KOTESHWAR	143.4739	51.0632	92.4107	254699	76450	331149
		TEHRI HEP	176.7784	475.6044	-298.8260	-623711	180607	-443103
	Total :-							-111954
5	APCPL :-							
		IGSTPS-JHAJJAR	3382.3436	2999.7872	382.5564	1925473	2940017	4865491

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/04/2023 To 16/04/2023
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/ Compensa tion charges (Rs)	Incentive (Rs)	Total Charges (Rs)
	Total :-							4865491

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/04/2023 To 16/04/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	10-04-2023	11-04-2023	12-04-2023	13-04-2023	14-04-2023	15-04-2023	16-04-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	105.3	112.1	110.3	102.8	99.4	78.3	101.9	
2	KOTESHWAR	117.4	62.9	106.8	76.1	100.9	80.7	71.7	
3	RIHAND-III STPS	89.8	96.4	97.2	89.3	90.4	85.8	92.5	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	84.9	96.5	88.9	95.6	92.7	92.3	92.2	
7	CHAMERA-III HEP	127.6	97.5	121.1	103.4	105.2	112.1	116.8	
8	TANDA-II STPS	0	0	0	0	0	0	0	
9	RIHAND-II STPS	122	114.2	107.5	102.8	107.3	98.6	97.3	
10	TEHRI HEP	62.3	56	106.5	69.5	41.8	31.2	54.2	
11	UNCHAHAAR-III TPS	93.3	118.9	143.5	143.1	138.3	121	97.1	
12	RAMPUR HEP	97.1	85	81.4	94.4	85.4	90.9	87.4	
13	AURAIYA GPP	0	0	0	0	0	0	0	
14	SEWA-II HEP	0	0	0	0	0	0	0	
15	BAIRASIUL HEP	0	0	0	0	0	0	0	
16	DADRI GPP	0	0	0	0	0	0	0	
17	DADRI-II TPS	80.5	91.3	86.4	95	100.6	96.7	74.2	
18	NATHPA JHAKRI HEP	96.2	84.4	81.2	93.8	84.8	90.6	86.6	
19	UNCHAHAAR-IV TPS	99.1	85.3	78.4	84.5	81.3	81.1	95.4	
20	IGSTPS-JHAJJAR	107.4	96.5	93.4	101.6	91.4	108.7	78.9	
21	UNCHAHAAR-II TPS	179.4	193.7	172.2	172.4	241.5	169.5	192.4	
22	DHAULIGANGA HEP	95.6	90.8	0	-151.6	0	99.8	92.7	
23	RIHAND STPS	99	99	89.8	88.1	91.8	86.3	90.3	
24	CHAMERA-II HEP	96.3	101.4	97	0	0	112.8	74.8	