



भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/आ. वि.आ. से. /2023/4977-5000

No. NRPC/CommI/234/ RRAS/2023/4977-5000

दिनांक: 12 मई, 2023

Dated: 12 May , 2023

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 24 से 30 अप्रैल, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 05/ वि.व 2023-24)।

Subject: RRAS statement and SRAS accounts for the week 24th to 30th April 2023.
(week no. 05/ F.Y. 2023-24)

महोदय/Sir,

दिनांक 24 से 30 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, 24th to 30th 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 24/04/2023 To 30/04/2023

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	66.0775	64293	332172	33039	429504
2	DADRI-II TPS	317.4275	442177	1545554	158714	2146445
3	IGSTPS-JHAJJAR	1226.2100	1912888	5240822	613104	7766814
4	RIHAND STPS	248.7225	209922	408403	124361	742686
5	RIHAND-II STPS	189.1800	145291	309877	94590	549758
6	SINGRAULI STPS	1.5275	1008	2268	764	4040
7	TANDA-II STPS	2284.8850	3356496	8460929	1142442	12959867
8	UNCHAHAHAR-I TPS	174.4850	178673	788672	87242	1054587
9	UNCHAHAHAR-II TPS	388.5700	425873	1427218	194284	2047375
10	UNCHAHAHAR-III TPS	91.2975	108918	418234	45649	572801
Total						28273877

Northern Regional Power Committee

RRAS Settlement Account For The Week 24/04/2023 To 30/04/2023

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	3985.5275	20035247	15026435
2	DADRI-II TPS	1839.4000	8956039	6717030
3	IGSTPS-JHAJJAR	5927.7675	25335279	19001459
4	RIHAND STPS	1402.5650	2303011	1727258
5	RIHAND-II STPS	1310.5925	2146751	1610064
6	RIHAND-III STPS	576.0675	931501	698626
7	SINGRAULI STPS	67.2675	99892	74919
8	TANDA-II STPS	501.6300	1857536	1393153
9	UNCHAHAR-I TPS	1115.2550	5040953	3780715
10	UNCHAHAR-II TPS	1974.6300	7252817	5439613
11	UNCHAHAR-III TPS	408.5525	1871579	1403684
Total				56872956

Northern Regional Power Committee
RRAS Settlement Account For The Week 24/04/2023 To 30/04/2023

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 :-			
		44.9732	43759	HARYANA
		21.1043	20534	UTTAR PRADESH
	Total	66.0775	64293	
2	DADRI-II TPS :-			
		0.8103	1129	CHANDIGARH
		232.5768	323980	DELHI
		0.2205	307	HIMACHAL PRADESH
		0.3341	465	MADHYA PRADESH
		1.2722	1772	PUNJAB
		0.3306	461	PG-BHIWADI
		1.1632	1620	PG-KURUKSHETRA
		31.1686	43418	RAJASTHAN
		1.9460	2711	UTTARAKHAND
		47.6049	66314	UTTAR PRADESH
	Total	317.4272	442177	
3	IGSTPS-JHAJJAR :-			
		13.4748	21021	CHANDIGARH
		555.9503	867282	DELHI
		620.3010	967668	HARYANA
		5.1024	7960	MADHYA PRADESH
		14.4112	22482	UTTARAKHAND
		16.9709	26475	UTTAR PRADESH
	Total	1226.2106	1912888	
4	RIHAND STPS :-			
		0.4435	374	BANGLADESH
		7.9091	6676	CHANDIGARH
		11.3751	9600	DELHI
		0.1009	85	GUJRAT
		0.6505	549	HIMACHAL PRADESH
		1.1532	973	HARYANA
		1.4119	1192	JAMMU AND KASHMIR
		0.3604	304	MADHYA PRADESH

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RRAS Settlement Account For The Week 24/04/2023 To 30/04/2023

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
		2.0246	1709	PUNJAB
		0.0142	12	PG-RIHAND
		2.9405	2482	RAJASTHAN
		23.3766	19730	UTTARAKHAND
		196.9620	166236	UTTAR PRADESH
	Total	248.7225	209922	
5	RIHAND-II STPS :-			
		0.0045	3	DELHI
		0.3851	296	MADHYA PRADESH
		20.4485	15705	UTTARAKHAND
		168.3418	129287	UTTAR PRADESH
	Total	189.1799	145291	
6	SINGRAULI STPS :-			
		0.0257	17	BANGLADESH
		0.0036	2	CHANDIGARH
		0.5790	382	DELHI
		0.0059	4	GUJRAT
		0.0018	1	HIMACHAL PRADESH
		0.1030	68	HARYANA
		0.0100	7	JAMMU AND KASHMIR
		0.0008	1	MADHYA PRADESH
		0.1073	71	PUNJAB
		0.2279	150	RAJASTHAN
		0.0562	37	UTTARAKHAND
		0.4064	268	UTTAR PRADESH
	Total	1.5276	1008	
7	TANDA-II STPS :-			
		14.9503	21962	CHANDIGARH
		1.7945	2636	HIMACHAL PRADESH
		2.3839	3501	MADHYA PRADESH
		4.2508	6244	PUNJAB
		215.4400	316480	RAJASTHAN
		18.6267	27363	UTTARAKHAND

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RRAS Settlement Account For The Week 24/04/2023 To 30/04/2023

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
		2027.4387	2978310	UTTAR PRADESH
	Total	2284.8849	3356496	
8	UNCHAHAR-I TPS :-			
		0.7298	747	CHANDIGARH
		9.6723	9904	DELHI
		0.0417	43	HIMACHAL PRADESH
		5.9733	6117	HARYANA
		0.0189	19	MADHYA PRADESH
		0.2580	264	PUNJAB
		6.1950	6344	RAJASTHAN
		14.3599	14705	UTTARAKHAND
		137.2362	140530	UTTAR PRADESH
	Total	174.4851	178673	
9	UNCHAHAR-II TPS :-			
		5.0978	5587	CHANDIGARH
		12.8771	14114	DELHI
		11.0678	12131	HIMACHAL PRADESH
		0.0104	11	HARYANA
		0.5866	644	MADHYA PRADESH
		4.0570	4446	PUNJAB
		82.6388	90572	RAJASTHAN
		5.0637	5550	UTTARAKHAND
		267.1714	292818	UTTAR PRADESH
	Total	388.5706	425873	
10	UNCHAHAR-III TPS :-			
		0.6248	746	CHANDIGARH
		11.4678	13681	DELHI
		1.3717	1636	HIMACHAL PRADESH
		6.8942	8225	HARYANA
		0.1090	130	MADHYA PRADESH
		7.4321	8867	PUNJAB
		19.8974	23738	RAJASTHAN
		4.7581	5676	UTTARAKHAND

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RRAS Settlement Account For The Week 24/04/2023 To 30/04/2023

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
		38.7423	46219	UTTAR PRADESH
	Total	91.2974	108918	

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RRAS Settlement Account For The Week 24/04/2023 To 30/04/2023

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	3416.1584	160.7910	3255.3674	16364728	1430780	17795508
		DADRI-II TPS	3334.3474	495.8194	2838.5280	13820791	1447298	15268090
		KOLDAM HEP	128.3590	2130.3689	-2002.0099	-4908928	1112119	-3796809
		RIHAND STPS	470.9688	2962.7196	-2491.7508	-4091453	1457507	-2633946
		RIHAND-II STPS	403.3788	3699.7626	-3296.3838	-5399477	1806360	-3593117
		RIHAND-III STPS	281.6970	3091.9885	-2810.2915	-4544243	1503074	-3041169
		SINGRAULI STPS	54.5154	3846.9877	-3792.4723	-5631822	1708371	-3923451
		TANDA-II STPS	4779.9741	2422.9904	2356.9837	8727914	3601482	12329396
		UNCHAHAAR-II TPS	1916.9098	1807.8410	109.0688	400580	1862375	2262956
		UNCHAHAAR-III TPS	1574.9156	67.2828	1507.6328	6906465	448200	7354665
		UNCHAHAAR-IV TPS	420.2892	28.5853	391.7039	1654948	224437	1879385
	Total :-							39901508
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	1.3910	13.8047	-12.4137	-12475	5307	-7168
		CHAMERA-III HEP	73.6751	611.4512	-537.7761	-1059418	342563	-716855
		DHAULIGANGA HEP	52.7107	209.2605	-156.5498	-196469	108741	-87728
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	0.0000	0	0.0000	0	0	0
	Total :-							-811751
3	SJVN :-							
		NATHPA JHAKRI HEP	0.5146	405.3289	-404.8143	-485372	170252	-315120
		RAMPUR HEP	0.1390	109.4389	-109.2999	-227453	45968	-181485
	Total :-							-496605
4	THDC :-							
		KOTESHWAR	272.2998	74.2084	198.0914	543956	127968	671924
		TEHRI HEP	167.1573	1025.4737	-858.3164	-1815340	503746	-1311593
	Total :-							-639669
5	APCPL :-							

Northern Regional Power Committee
RRAS Settlement Account For The Week 24/04/2023 To 30/04/2023
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/ Compensation charges (Rs)	Incentive (Rs)	Total Charges (Rs)
		IGSTPS-JHAJJAR	5637.7906	1315.8451	4321.9455	18472003	3086259	21558262
	Total :-							21558262

Northern Regional Power Committee
RRAS Settlement Account For The Week 24/04/2023 To 30/04/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	24-04-2023	25-04-2023	26-04-2023	27-04-2023	28-04-2023	29-04-2023	30-04-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	89.6	100.2	99.2	89.7	89.9	101.7	61.9	
2	KOTESHWAR	79.2	91.6	64.4	73.2	90.2	87.6	90.9	
3	RIHAND-III STPS	90.7	91.7	101.8	90	88.1	96.7	101.4	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	85.7	82	78.9	79.6	79.6	86.2	85.5	
7	KOLDAM HEP	97.1	95.5	93.8	98.4	96.8	99	97.1	
8	CHAMERA-III HEP	118.6	116.1	105.4	98.4	106.8	105.7	134.2	
9	TANDA-II STPS	102	118.5	124.3	129.5	122.2	112.6	99.8	
10	RIHAND-II STPS	94.6	97.2	96.5	84.9	98	93	92.5	
11	TEHRI HEP	96.4	83.7	83	77.7	63.9	98	81.8	
12	UNCHAHAAR-III TPS	60.3	61.8	73.7	60.7	45.8	72.4	64.8	
13	RAMPUR HEP	98	93.5	100	60.7	83.6	0	0	
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	93.9	80.7	60.4	88.5	71.7	87.6	174.7	
19	NATHPA JHAKRI HEP	98	93.5	100	60.7	83.3	0	0	
20	UNCHAHAAR-IV TPS	98.9	0	0	0	0	0	0	
21	IGSTPS-JHAJJAR	93.1	96.4	95.5	98.5	88.9	84.3	91	
22	UNCHAHAAR-II TPS	117.1	124.8	106.5	138.6	174.6	170.6	100.7	
23	DHAULIGANGA HEP	89.1	79.5	80.1	78.4	89.6	102.1	91.8	
24	RIHAND STPS	73.3	96.8	89.5	92.3	96.3	96.1	83.4	
25	CHAMERA-II HEP	71.6	0	79.6	90.7	74.6	0	0	