



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/आ.वि.आ.से./2023/2590-2613

No. NRPC/Comml/234/ RRAS/2023/2590-2613

दिनांक: 10 मार्च, 2023

Dated: 10 March, 2023

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 20 से 26 फरवरी, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 48/ वि.व 2022-23)।

Subject: RRAS statement and SRAS accounts for the week 20th to 26th February 2023.
(week no. 48/ F.Y. 2022-23)

महोदय/Sir,

दिनांक 20 से 26 फरवरी, 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, 20th to 26th February 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 20/02/2023 To 26/02/2023

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	852.4375	829422	4167567	426219	5423208
2	DADRI-II TPS	1785.3406	2486978	8492865	892672	11872515
3	IGSTPS-JHAJJAR	542.4950	859855	2471605	271248	3602708
4	RIHAND STPS	5.8050	4900	8922	2902	16724
5	SINGRAULI STPS	52.5775	34701	76447	26287	137435
6	TANDA-II STPS	7307.0200	10734012	30455659	3653509	44843180
7	UNCHAHAHAR-I TPS	764.8175	783173	3604585	382409	4770167
8	UNCHAHAHAR-II TPS	577.0267	632421	2154617	288515	3075553
9	UNCHAHAHAR-III TPS	475.7100	567522	2248205	237855	3053582
10	UNCHAHAHAR-IV TPS	1454.3425	2406936	6418012	727171	9552119
11	ANTA LF	197.5000	140028	3363030	98750	3601808
12	ANTA RF	262.5000	186112	3207750	131250	3525112
13	AURAIYA RF	319.2775	202741	3963192	159639	4325572
14	DADRI CRF	49.7325	25612	1095209	24866	1145687
15	DADRI RF	195.3425	100601	2316371	97671	2514643
Total						101460013

Northern Regional Power Committee

RRAS Settlement Account For The Week 20/02/2023 To 26/02/2023

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	1933.5600	9453175	7089880
2	DADRI-II TPS	1202.4875	5720233	4290174
3	IGSTPS-JHAJJAR	2090.8225	9525787	7144340
4	TANDA-II STPS	47.2500	196938	147704
5	UNCHAHAR-I TPS	118.1250	556724	417543
6	UNCHAHAR-III TPS	59.2925	280217	210162
7	UNCHAHAR-IV TPS	18.0000	79434	59576
Total				19359379

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RRAS Settlement Account For The Week 20/02/2023 To 26/02/2023

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 :-			
		154.8343	150653	GUJRAT
		697.6032	678769	UTTAR PRADESH
	Total	852.4375	829422	
2	DADRI-II TPS :-			
		0.0046	6	BANGLADESH
		30.5547	42562	CHANDIGARH
		592.3784	825183	DELHI
		0.0143	20	JAMMU AND KASHMIR
		9.4276	13133	PUNJAB
		0.0012	2	PG-AGRA
		0.0005	1	PG-BALLIA
		3.6421	5073	PG-BHIWADI
		0.0004	1	PG-DADRI(G)
		25.7527	35874	PG-KURUKSHETRA
		0.0356	50	RAJASTHAN
		7.3263	10205	UTTARAKHAND
		1116.2024	1554868	UTTAR PRADESH
	Total	1785.3408	2486978	
3	IGSTPS-JHAJJAR :-			
		155.9305	247151	CHANDIGARH
		130.8884	207458	DELHI
		253.1924	401309	HARYANA
		2.4838	3937	UTTARAKHAND
	Total	542.4951	859855	
4	RIHAND STPS :-			
		0.1085	92	BANGLADESH
		1.5233	1285	CHANDIGARH
		0.4385	370	DELHI
		0.1526	129	HIMACHAL PRADESH
		0.2823	238	HARYANA
		0.4285	362	JAMMU AND KASHMIR
		0.4955	418	PUNJAB

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RRAS Settlement Account For The Week 20/02/2023 To 26/02/2023

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
		0.0035	3	PG-RIHAND
		0.7195	607	RAJASTHAN
		0.1740	147	UTTARAKHAND
		1.4792	1249	UTTAR PRADESH
	Total	5.8054	4900	
5	SINGRAULI STPS :-			
		0.0972	64	BANGLADESH
		0.0089	6	CHANDIGARH
		49.8453	32897	DELHI
		0.0066	4	HIMACHAL PRADESH
		0.3888	257	HARYANA
		0.1116	74	JAMMU AND KASHMIR
		0.4048	267	PUNJAB
		0.1905	126	UTTARAKHAND
		1.5238	1006	UTTAR PRADESH
	Total	52.5775	34701	
6	TANDA-II STPS :-			
		55.4906	81515	CHANDIGARH
		8.3476	12263	GUJRAT
		0.2698	396	PUNJAB
		46.8620	68840	UTTARAKHAND
		7196.0399	10570998	UTTAR PRADESH
	Total	7307.0099	10734012	
7	UNCHAHAHAR-I TPS :-			
		11.7483	12029	CHANDIGARH
		12.0940	12383	DELHI
		1.6873	1728	GUJRAT
		23.2117	23767	HARYANA
		0.5442	557	PUNJAB
		58.0050	59397	UTTARAKHAND
		657.5277	673312	UTTAR PRADESH
	Total	764.8182	783173	
8	UNCHAHAHAR-II TPS :-			

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RRAS Settlement Account For The Week 20/02/2023 To 26/02/2023

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
		29.1572	31955	CHANDIGARH
		39.1418	42899	DELHI
		0.2179	239	HIMACHAL PRADESH
		0.3905	427	HARYANA
		0.7562	829	JAMMU AND KASHMIR
		1.0533	1155	PUNJAB
		1.0337	1133	RAJASTHAN
		30.6571	33601	UTTARAKHAND
		474.6183	520183	UTTAR PRADESH
	Total	577.0260	632421	
9	UNCHAHAHAR-III TPS :-			
		10.7935	12878	CHANDIGARH
		22.6895	27068	DELHI
		32.5092	38783	HARYANA
		23.8296	28429	PUNJAB
		24.1932	28863	UTTARAKHAND
		361.6953	431501	UTTAR PRADESH
	Total	475.7103	567522	
10	UNCHAHAHAR-IV TPS :-			
		39.3025	65045	CHANDIGARH
		0.2291	380	DELHI
		86.9143	143843	HARYANA
		4.7323	7832	PUNJAB
		65.3212	108107	UTTARAKHAND
		1257.8432	2081729	UTTAR PRADESH
	Total	1454.3426	2406936	
11	ANTA GPP:-			
		14.905000	10568	CHANDIGARH
		73.584000	52171	DELHI
		134.948900	95678	JAMMU AND KASHMIR
		27.929500	19802	UTTARAKHAND
		146.026500	103533	UTTAR PRADESH
	Total	397.393900	281752	

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RRAS Settlement Account For The Week 20/02/2023 To 26/02/2023

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
12	AURAIYA GPP:-			
		7.473300	4746	CHANDIGARH
		32.398200	20573	DELHI
		82.842300	52605	JAMMU AND KASHMIR
		17.634700	11198	UTTARAKHAND
		134.613300	85479	UTTAR PRADESH
	Total	274.961800	174601	
13	DADRI GPP:-			
		4.332000	2231	CHANDIGARH
		28.584500	14721	DELHI
		52.525300	27050	JAMMU AND KASHMIR
		9.772400	5032	UTTARAKHAND
		76.325300	39308	UTTAR PRADESH
	Total	171.539500	88342	

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RRAS Settlement Account For The Week 20/02/2023 To 26/02/2023

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	1271.7510	1854.9118	-583.1608	-2851083	1294704	-1556379
		DADRI-II TPS	1477.2242	3340.0459	-1862.8217	-8861440	1642634	-7218807
		RIHAND STPS	24.3782	3738.9581	-3714.5799	-5709307	1792606	-3916701
		RIHAND-II STPS	20.7907	3966.0709	-3945.2802	-6048117	1942053	-4106065
		RIHAND-III STPS	66.6382	1889.0340	-1822.3958	-2757283	782269	-1975014
		SINGRAULI STPS	19.3561	2459.0316	-2439.6755	-3547289	1180550	-2366739
		TANDA-II STPS	427.2150	4120.9603	-3693.7453	-15395562	2172352	-13223209
		UNCHAHAAR-II TPS	487.0087	1264.1033	-777.0946	-2901679	832487	-2069192
		UNCHAHAAR-III TPS	519.1569	215.9086	303.2483	1433223	56153	1489376
		UNCHAHAAR-IV TPS	1055.0294	833.8233	221.2061	976190	701514	1677703
	Total :-							-33265027
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	0.1495	809.3904	-809.2409	-813287	386533	-426754
		CHAMERA-III HEP	17.3348	422.6389	-405.3041	-798450	219987	-578463
		DHAULIGANGA HEP	13.1155	148.8536	-135.7381	-162885	72753	-90132
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	48.7637	1465.8793	-1417.1156	-3752525	605857	-3146668
	Total :-							-4242017
3	SJVN :-							
		NATHPA JHAKRI HEP	0.8578	98.9962	-98.1384	-115999	36672	-79328
		RAMPUR HEP	0.2316	26.7290	-26.4974	-55247	9901	-45345
	Total :-							-124673
4	THDC :-							
		KOTESHWAR	222.4062	55.0712	167.3350	462020	112480	574500
		TEHRI HEP	219.4418	1407.7499	-1188.3081	-2465738	582364	-1883374
	Total :-							-1308874
5	APCPL :-							
		IGSTPS-JHAJJAR	948.1490	3055.7008	-2107.5518	-9602000	1593206	-8008793

Northern Regional Power Committee

RRAS Settlement Account For The Week 20/02/2023 To 26/02/2023

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 :-							-8008793

Northern Regional Power Committee
RRAS Settlement Account For The Week 20/02/2023 To 26/02/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	20-02-2023	21-02-2023	22-02-2023	23-02-2023	24-02-2023	25-02-2023	26-02-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	113.7	98.4	94.7	97.1	96.5	113.7	110.2	
2	KOTESHWAR	54.1	78.4	98.2	95.5	105.3	0	94.5	
3	RIHAND-III STPS	88.4	82.3	91.8	86.1	89.6	86.2	90.5	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	92.2	96.1	92.9	92.1	87.9	82.5	93.8	
7	CHAMERA-III HEP	112.2	99.3	99	101.6	106	107.4	108.8	
8	TANDA-II STPS	110	94.2	95.6	99.2	93.2	95.2	97.2	
9	RIHAND-II STPS	98.1	117.2	112.9	92.7	101.7	102.7	103.8	
10	TEHRI HEP	75.1	88.3	29.4	79.4	85.7	81.7	81.2	
11	UNCHAHAAR-III TPS	25.7	-8.7	49.7	25.2	17	32.4	47.9	
12	RAMPUR HEP	0	0	0	72.5	85.6	83.6	0	
13	AURAIYA GPP	0	0	0	0	0	0	0	
14	SEWA-II HEP	82	94.8	92	86.8	91.2	89	87.3	
15	BAIRASIUL HEP	0	0	0	0	0	0	0	
16	DADRI GPP	0	0	0	0	0	0	0	
17	DADRI-II TPS	79.5	60.3	85.7	67.8	86.6	68	62.3	
18	NATHPA JHAKRI HEP	0	0	0	72.3	85.6	83.6	0	
19	UNCHAHAAR-IV TPS	80.1	88.7	83.7	78.7	92.2	68.7	74.7	
20	IGSTPS-JHAJJAR	96.1	55.7	70.9	94.2	90.8	85	96.6	
21	UNCHAHAAR-II TPS	146	434.2	425.3	210.5	68.3	242.9	272.7	
22	DHAULIGANGA HEP	103.4	91.4	106.6	84	98	90.3	88.3	
23	RIHAND STPS	96.9	94.2	94.3	96	98.8	97.2	98.6	
24	CHAMERA-II HEP	100.2	73.3	98.9	98.7	96.6	98.1	97.3	