



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/आ. वि.आ. से. /2023/3782-3805
No. NRPC/Comml/234/ RRAS/2023/3782-3805

दिनांक: 06 अप्रैल, 2023
Dated: 06 April , 2023

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 20 से 26 मार्च, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा
एस.आर.ए.एस. लेखा (सप्ताह सं. 52/ वि.व 2022-23)।

Subject: RRAS statement and SRAS accounts for the week 20th to 26th March 2023.
(week no. 52/ F.Y. 2022-23)

महोदय/Sir,

दिनांक 20 से 26 मार्च, 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 हैं।

RRAS statement and SRAS account for the week, 20th to 26th March 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 20/03/2023 To 26/03/2023

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	637.1125	619910	3032018	318557	3970485
2	DADRI-II TPS	393.8775	548671	1784265	196938	2529874
3	IGSTPS-JHAJJAR	733.6600	1162851	3419590	366830	4949271
4	RIHAND STPS	117.3775	99067	184870	58689	342626
5	RIHAND-II STPS	60.6800	46603	95389	30340	172332
6	RIHAND-III STPS	193.2375	278842	299905	96619	675366
7	SINGRAULI STPS	309.7300	204422	426808	154865	786095
8	TANDA-II STPS	1383.9825	2033070	4733220	691991	7458281
9	UNCHAHAAR-II TPS	471.9475	517254	1570170	235975	2323399
10	UNCHAHAAR-III TPS	181.9525	217070	741093	90976	1049139
Total						24256868

Northern Regional Power Committee

RRAS Settlement Account For The Week 20/03/2023 To 26/03/2023

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	7775.2425	37002380	27751787
2	DADRI-II TPS	11667.3225	52852972	39639729
3	IGSTPS-JHAJJAR	8311.7000	38740834	29055625
4	RIHAND STPS	118.8025	187114	140336
5	RIHAND-II STPS	134.0400	210711	158033
6	RIHAND-III STPS	61.4300	95339	71504
7	SINGRAULI STPS	118.6200	163458	122594
8	TANDA-II STPS	1514.6875	5180232	3885173
9	UNCHAHAR-II TPS	826.6900	2750396	2062798
10	UNCHAHAR-III TPS	643.3950	2620548	1965411
Total				104852990

Northern Regional Power Committee

RRAS Settlement Account For The Week 20/03/2023 To 26/03/2023

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 :-			
		326.5854	317768	GUJRAT
		121.8642	118574	RAJASTHAN
		188.6629	183568	UTTAR PRADESH
	Total	637.1125	619910	
2	DADRI-II TPS :-			
		5.3685	7478	CHANDIGARH
		41.9490	58435	DELHI
		1.2589	1754	MADHYA PRADESH
		2.3817	3318	PUNJAB
		0.7297	1016	PG-BHIWADI
		4.5890	6393	PG-KURUKSHETRA
		96.8394	134897	RAJASTHAN
		7.4606	10393	UTTARAKHAND
		233.3007	324987	UTTAR PRADESH
	Total	393.8775	548671	
3	IGSTPS-JHAJJAR :-			
		32.2446	51108	CHANDIGARH
		371.3938	588657	DELHI
		327.0578	518387	HARYANA
		2.9643	4699	MADHYA PRADESH
	Total	733.6605	1162851	
4	RIHAND STPS :-			
		14.7402	12440	CHANDIGARH
		0.0043	4	DELHI
		4.3106	3638	HARYANA
		0.6271	529	UTTARAKHAND
		97.6952	82456	UTTAR PRADESH
	Total	117.3774	99067	
5	RIHAND-II STPS :-			
		8.4594	6497	CHANDIGARH
		1.0949	841	HARYANA
		15.2161	11686	RAJASTHAN

Northern Regional Power Committee

RRAS Settlement Account For The Week 20/03/2023 To 26/03/2023

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
		0.5725	440	UTTARAKHAND
		35.3371	27139	UTTAR PRADESH
	Total	60.6800	46603	
6	RIHAND-III STPS :-			
		32.2598	46551	CHANDIGARH
		6.9949	10094	HARYANA
		55.1633	79601	RAJASTHAN
		98.8195	142596	UTTAR PRADESH
	Total	193.2375	278842	
7	SINGRAULI STPS :-			
		11.1797	7378	CHANDIGARH
		0.0110	8	DELHI
		34.6554	22873	HARYANA
		263.8839	174163	UTTAR PRADESH
	Total	309.7300	204422	
8	TANDA-II STPS :-			
		19.0723	28017	CHANDIGARH
		0.5333	783	MADHYA PRADESH
		3.5324	5189	PUNJAB
		133.1755	195635	RAJASTHAN
		26.9389	39573	UTTARAKHAND
		1200.7302	1763873	UTTAR PRADESH
	Total	1383.9826	2033070	
9	UNCHAHAHAR-II TPS :-			
		14.4585	15848	CHANDIGARH
		1.2885	1412	DELHI
		24.3959	26738	HARYANA
		0.0854	93	MADHYA PRADESH
		6.7482	7396	PUNJAB
		45.5235	49893	RAJASTHAN
		11.6903	12812	UTTARAKHAND
		367.7574	403062	UTTAR PRADESH
	Total	471.9477	517254	

Northern Regional Power Committee

RRAS Settlement Account For The Week 20/03/2023 To 26/03/2023

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
10	UNCHAHAR-III TPS :-			
		2.8328	3379	CHANDIGARH
		0.0105	13	DELHI
		0.9173	1094	HARYANA
		0.2238	268	MADHYA PRADESH
		9.7050	11578	PUNJAB
		41.7965	49863	RAJASTHAN
		15.3577	18322	UTTARAKHAND
		111.1084	132553	UTTAR PRADESH
	Total	181.9520	217070	

Northern Regional Power Committee

RRAS Settlement Account For The Week 20/03/2023 To 26/03/2023

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	2991.7332	503.2006	2488.5326	11842926	1128763	12971690
		DADRI-II TPS	2962.7958	1366.2804	1596.5154	7232216	1567712	8799928
		RIHAND STPS	261.3537	3713.9790	-3452.6253	-5437883	1744954	-3692930
		RIHAND-II STPS	212.8011	3755.7861	-3542.9850	-5569574	1934342	-3635233
		RIHAND-III STPS	285.2614	3375.9978	-3090.7364	-4796823	1633234	-3163589
		SINGRAULI STPS	41.0996	2159.3788	-2118.2792	-2918985	946099	-1972886
		TANDA-II STPS	2528.7144	2839.7280	-311.0136	-1063679	2684221	1620542
		UNCHAHAR-II TPS	586.3339	2762.1271	-2175.7932	-7238898	1674230	-5564667
		UNCHAHAR-III TPS	828.6175	414.1086	414.5089	1688305	392674	2080980
		UNCHAHAR-IV TPS	454.9531	31.1209	423.8322	1619886	194475	1814361
	Total :-							9258196
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	7.2165	767.8331	-760.6166	-764420	371327	-393093
		CHAMERA-III HEP	25.0214	291.6155	-266.5941	-525193	155364	-369829
		DHAULIGANGA HEP	24.2798	202.6762	-178.3964	-214074	94209	-119865
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	13.2367	1169.6386	-1156.4019	-3062155	473150	-2589004
	Total :-							-3471791
3	SJVN :-							
		NATHPA JHAKRI HEP	10.3397	1282.8328	-1272.4931	-1504087	550895	-953192
		RAMPUR HEP	2.7916	346.3648	-343.5732	-716350	148742	-567609
	Total :-							-1520801
4	THDC :-							
		KOTESHWAR	249.2033	36.4023	212.8010	587523	98941	686464
		TEHRI HEP	189.4893	649.3448	-459.8555	-954197	335534	-618664
	Total :-							67800
5	APCPL :-							
		IGSTPS-JHAJJAR	4397.3668	1212.2219	3185.1449	14845984	2804794	17650778

Northern Regional Power Committee

RRAS Settlement Account For The Week 20/03/2023 To 26/03/2023

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 :-							17650778

Northern Regional Power Committee
RRAS Settlement Account For The Week 20/03/2023 To 26/03/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	20-03-2023	21-03-2023	22-03-2023	23-03-2023	24-03-2023	25-03-2023	26-03-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	91.4	92.3	86.2	93.5	101.7	105	93.8	
2	KOTESHWAR	73.7	81.5	77.5	93.7	96.2	61.6	67	
3	RIHAND-III STPS	108.5	90.3	97.1	95.2	94.3	93.2	88.3	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	79.6	49.5	51.8	86.9	87.7	92.7	76.7	
7	CHAMERA-III HEP	122.9	103.9	89.4	104.5	116.1	108.5	102.4	
8	TANDA-II STPS	109.3	108.4	123.6	109.5	105.6	100.5	114.2	
9	RIHAND-II STPS	97	92.9	106.7	108.7	105	109.8	116.5	
10	TEHRI HEP	88.9	88.8	86.8	81.4	76.2	85.8	82.8	
11	UNCHAHAAR-III TPS	64.9	53.1	56.2	76	100	91.7	54.7	
12	RAMPUR HEP	0	98.2	41.4	93.9	95.6	94	83.9	
13	AURAIYA GPP	0	0	0	0	0	0	0	
14	SEWA-II HEP	93.2	0	92.6	92.8	92.3	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	86.1	66.5	63.9	83.2	72.7	84.9	92.4	
18	NATHPA JHAKRI HEP	0	98	41.2	93.5	95.2	93.9	83.6	
19	UNCHAHAAR-IV TPS	94.9	100	0	0	0	0	0	
20	IGSTPS-JHAJJAR	124.7	127.8	130.4	118.2	117.2	124.5	132.9	
21	UNCHAHAAR-II TPS	154.5	162.7	205.7	176	189.9	171.4	146.1	
22	DHAULIGANGA HEP	92.5	92.5	64.8	99.2	91.9	93.8	88.3	
23	RIHAND STPS	89.3	94.9	101.2	92.1	100.4	103.4	91.5	
24	CHAMERA-II HEP	97.3	100.7	81.4	99.1	94	97.1	97.2	