



भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/आ. वि.आ. से. /2023/4284-4307

No. NRPC/CommI/234/ RRAS/2023/4284-4307

दिनांक: 19 अप्रैल, 2023

Dated: 19 April, 2023

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 03 से 09 अप्रैल, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 02/ वि.व 2023-24)।

Subject: RRAS statement and SRAS accounts for the week 03rd to 09th April 2023.
(week no. 02/ F.Y. 2023-24)

महोदय/Sir,

दिनांक 03 से 09 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, 03rd to 09th 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 3/04/2023 To 9/04/2023

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-II TPS	142.4350	198412	645231	71218	914861
2	IGSTPS-JHAJJAR	5.2950	8393	24680	2648	35721
3	RIHAND STPS	3.5575	3003	5603	1779	10385
4	RIHAND-III STPS	0.3800	548	590	190	1328
5	TANDA-II STPS	302.4225	444259	1034285	151211	1629755
6	UNCHAHAHAR-II TPS	61.5225	67429	204685	30761	302875
7	UNCHAHAHAR-III TPS	88.5975	105697	360857	44298	510852
Total						3405777

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/04/2023 To 9/04/2023

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	8353.4550	39754092	29815569
2	DADRI-II TPS	2007.4625	9093805	6820354
3	IGSTPS-JHAJJAR	8352.4850	38930932	29198199
4	RIHAND STPS	469.7875	739915	554936
5	RIHAND-II STPS	399.3175	627727	470795
6	RIHAND-III STPS	42.3625	65747	49310
7	SINGRAULI STPS	69.6500	95978	71984
8	TANDA-II STPS	1979.7400	6770711	5078034
9	UNCHAHAR-II TPS	902.1925	3001594	2251195
10	UNCHAHAR-III TPS	858.2200	3495531	2621649
Total				76932025

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RRAS Settlement Account For The Week 3/04/2023 To 9/04/2023
 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-II TPS :-			
		1.2628	1759	CHANDIGARH
		98.6329	137396	DELHI
		1.7471	2434	PUNJAB
		0.1155	161	PG-BHIWADI
		0.8891	1238	PG-KURUKSHETRA
		30.1417	41988	RAJASTHAN
		2.2550	3141	UTTARAKHAND
		7.3909	10295	UTTAR PRADESH
	Total	142.4350	198412	
2	IGSTPS-JHAJJAR :-			
		0.0952	151	CHANDIGARH
		3.5404	5612	DELHI
		0.1534	243	GUJRAT
		1.4176	2247	HARYANA
		0.0204	32	MADHYA PRADESH
		0.0680	108	UTTAR PRADESH
	Total	5.2950	8393	
3	RIHAND STPS :-			
		3.0375	2564	CHANDIGARH
		0.5200	439	DELHI
	Total	3.5575	3003	
4	RIHAND-III STPS :-			
		0.3800	548	DELHI
	Total	0.3800	548	
5	TANDA-II STPS :-			
		8.7744	12890	CHANDIGARH
		23.6182	34695	GUJRAT
		0.1890	278	MADHYA PRADESH
		3.0946	4546	PUNJAB
		121.9206	179102	RAJASTHAN
		10.5177	15450	UTTARAKHAND
		134.3081	197298	UTTAR PRADESH

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/04/2023 To 9/04/2023

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
	Total	302.4226	444259	
6	UNCHAHAR-II TPS :-			
		0.8476	929	CHANDIGARH
		1.7163	1881	DELHI
		0.1578	173	GUJRAT
		0.3881	425	HARYANA
		0.0471	52	MADHYA PRADESH
		20.5395	22512	PUNJAB
		25.7450	28216	RAJASTHAN
		1.2928	1417	UTTARAKHAND
		10.7884	11824	UTTAR PRADESH
	Total	61.5226	67429	
7	UNCHAHAR-III TPS :-			
		1.4290	1705	CHANDIGARH
		5.5152	6579	DELHI
		0.4823	575	GUJRAT
		4.0740	4860	HARYANA
		6.3110	7530	PUNJAB
		16.9362	20205	RAJASTHAN
		2.8830	3439	UTTARAKHAND
		50.9670	60804	UTTAR PRADESH
	Total	88.5977	105697	

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/04/2023 To 9/04/2023

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	2928.1372	475.4562	2452.6810	11672303	1307575	12979878
		DADRI-II TPS	2253.2899	1864.1520	389.1379	1762793	1400351	3163144
		RIHAND STPS	292.5747	2403.7179	-2111.1432	-3325054	1208976	-2116078
		RIHAND-II STPS	468.1612	3355.7227	-2887.5615	-4539250	1874489	-2664761
		RIHAND-III STPS	422.7597	2828.0303	-2405.2706	-3732982	1347741	-2385241
		SINGRAULI STPS	102.2621	3047.6735	-2945.4114	-4058783	1453420	-2605363
		TANDA-II STPS	1849.5034	3110.1919	-1260.6885	-4311570	2479848	-1831723
		UNCHAHAAR-II TPS	478.2099	2855.2733	-2377.0634	-7908486	1666742	-6241745
		UNCHAHAAR-III TPS	549.0877	703.7330	-154.6453	-629887	592721	-37165
		UNCHAHAAR-IV TPS	0.0000	0	0.0000	0	0	0
	Total :-							-1739054
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	0.0005	675.7530	-675.7525	-679131	317857	-361275
		CHAMERA-III HEP	24.6174	271.6321	-247.0147	-486617	144075	-342542
		DHAULIGANGA HEP	20.5109	222.8789	-202.3680	-253972	99985	-153987
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	0.0000	0	0.0000	0	0	0
	Total :-							-857804
3	SJVN :-							
		NATHPA JHAKRI HEP	93.6531	480.4787	-386.8256	-457230	209235	-247995
		RAMPUR HEP	25.2867	129.7295	-104.4428	-217765	56494	-161271
	Total :-							-409266
4	THDC :-							
		KOTESHWAR	134.0500	70.6137	63.4363	175147	85708	260855
		TEHRI HEP	99.8425	259.2878	-159.4453	-330853	112178	-218675
	Total :-							42180
5	APCPL :-							
		IGSTPS-JHAJJAR	4261.2353	1327.4527	2933.7826	13674359	2794344	16468703

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/04/2023 To 9/04/2023
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 :-							16468703

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/04/2023 To 9/04/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	03-04-2023	04-04-2023	05-04-2023	06-04-2023	07-04-2023	08-04-2023	09-04-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	117.1	113.2	109	110.1	62.4	87.7	106	
2	KOTESHWAR	74.4	102.4	121.8	91.5	77.6	108.6	94.7	
3	RIHAND-III STPS	86.3	96.2	92	84.2	92.2	89.5	90.7	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	79.7	83.8	74.2	86.8	78.8	86.7	87.4	
7	CHAMERA-III HEP	126.8	93.3	117.2	103.6	100	101.8	130.8	
8	TANDA-II STPS	114.7	105.1	104.5	102.6	108.3	102.1	95.5	
9	RIHAND-II STPS	121.3	121.5	110.8	92.3	127.4	108.3	110.6	
10	TEHRI HEP	93.5	62.7	107.7	45.7	39.5	79.4	53.4	
11	UNCHAHAAR-III TPS	94.4	126.1	157.8	126.5	130.2	75	112.6	
12	RAMPUR HEP	86.9	66.9	91.4	90.9	71.4	79.4	82.9	
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	79.5	70.7	60.5	95.7	89.7	63.2	68	
18	NATHPA JHAKRI HEP	86.7	66.4	91	90.6	71.1	79.2	82.7	
19	UNCHAHAAR-IV TPS	0	0	0	0	0	0	0	
20	IGSTPS-JHAJJAR	149.5	114.3	130.3	113.9	116.5	118.4	125.8	
21	UNCHAHAAR-II TPS	187.7	192.2	194.9	228.3	170	182	164.2	
22	DHAULIGANGA HEP	93.9	85.8	93.9	80	95.8	85.5	94.9	
23	RIHAND STPS	101.6	96.7	90.2	95.5	90	89.2	97.5	
24	CHAMERA-II HEP	99.3	91.4	99	100.1	94.1	95.8	99.9	