



भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/आ. वि.आ. से. /2023/4048-4071

No. NRPC/Comm/234/ RRAS/2023/4048-4071

दिनांक: 13 अप्रैल, 2023

Dated: 13 April, 2023

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 27 मार्च से 02 अप्रैल, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 01/ वि.व 2023-24)।

Subject: RRAS statement and SRAS accounts for the week 27th March to 02nd April 2023. (week no. 01/ F.Y. 2023-24)

महोदय/Sir,

दिनांक 27 मार्च से 02 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, 27th March to 02nd 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 27/03/2023 To 2/04/2023

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	1530.7125	1489383	7284661	765356	9539400
2	DADRI-II TPS	403.8875	562615	1829611	201944	2594170
3	IGSTPS-JHAJJAR	1005.9550	1594439	4688756	502978	6786173
4	RIHAND STPS	28.2450	23839	44486	14123	82448
5	RIHAND-II STPS	0.2350	180	369	118	667
6	SINGRAULI STPS	2.9150	1924	4017	1458	7399
7	TANDA-II STPS	2308.1375	3390654	7893830	1154069	12438553
8	UNCHAHAR-II TPS	208.9475	229006	695168	104473	1028647
9	UNCHAHAR-III TPS	110.8350	132226	451431	55418	639075
10	ANTA CRF	334.5000	237160	7770770	167250	8175180
11	ANTA RF	98.0000	69482	1176686	49000	1295168
12	AURAIYA RF	911.7950	578990	11131193	455897	12166080
13	DADRI CRF	685.5775	353072	11562950	342789	12258811
14	DADRI RF	78.7500	40556	914681	39375	994612
Total						68006383

Northern Regional Power Committee
RRAS Settlement Account For The Week 27/03/2023 To 2/04/2023

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	4942.3575	23520679	17640509
2	DADRI-II TPS	5537.1525	25083302	18812478
3	IGSTPS-JHAJJAR	7683.5425	35812992	26859743
4	RIHAND STPS	144.0275	226843	170132
5	RIHAND-II STPS	679.3125	1067879	800909
6	RIHAND-III STPS	87.5600	135893	101920
7	TANDA-II STPS	2449.3925	8376923	6282692
8	UNCHAHAR-II TPS	571.9800	1902978	1427234
9	UNCHAHAR-III TPS	683.6825	2784638	2088480
Total				74184097

Northern Regional Power Committee
RRAS Settlement Account For The Week 27/03/2023 To 2/04/2023

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 :-			
		415.1632	403954	GUJRAT
		777.1120	756129	RAJASTHAN
		338.4372	329300	UTTAR PRADESH
	Total	1530.7124	1489383	
2	DADRI-II TPS :-			
		3.0053	4187	CHANDIGARH
		149.0254	207590	DELHI
		0.7977	1112	MADHYA PRADESH
		5.9884	8342	PUNJAB
		0.5519	769	PG-BHIWADI
		3.4920	4864	PG-KURUKSHETRA
		85.1868	118666	RAJASTHAN
		2.1215	2955	UTTARAKHAND
		153.7186	214130	UTTAR PRADESH
	Total	403.8876	562615	
3	IGSTPS-JHAJJAR :-			
		10.0318	15901	CHANDIGARH
		259.2817	410962	DELHI
		698.2068	1106656	HARYANA
		2.3860	3782	MADHYA PRADESH
		36.0489	57138	UTTARAKHAND
	Total	1005.9552	1594439	
4	RIHAND STPS :-			
		0.1950	165	CHANDIGARH
		0.0014	1	DELHI
		0.1575	133	UTTARAKHAND
		27.8911	23540	UTTAR PRADESH
	Total	28.2450	23839	
5	RIHAND-II STPS :-			
		0.2350	180	UTTARAKHAND
	Total	0.2350	180	
6	SINGRAULI STPS :-			

Northern Regional Power Committee
RRAS Settlement Account For The Week 27/03/2023 To 2/04/2023

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
		0.0068	4	BANGLADESH
		0.1802	119	CHANDIGARH
		2.4838	1640	DELHI
		0.0001	0	HIMACHAL PRADESH
		0.0273	18	HARYANA
		0.0063	4	JAMMU AND KASHMIR
		0.0003	0	MADHYA PRADESH
		0.0284	19	PUNJAB
		0.0603	40	RAJASTHAN
		0.0148	10	UTTARAKHAND
		0.1068	70	UTTAR PRADESH
	Total	2.9151	1924	
7	TANDA-II STPS :-			
		0.1036	152	CHANDIGARH
		11.4501	16820	GUJRAT
		2.1217	3117	MADHYA PRADESH
		16.5889	24369	PUNJAB
		286.3443	420639	RAJASTHAN
		2.9770	4373	UTTARAKHAND
		1988.5520	2921184	UTTAR PRADESH
	Total	2308.1376	3390654	
8	UNCHAHAHAR-II TPS :-			
		0.7197	789	CHANDIGARH
		2.3571	2583	DELHI
		2.0580	2256	HARYANA
		0.2217	243	MADHYA PRADESH
		14.3974	15780	PUNJAB
		39.9938	43833	RAJASTHAN
		6.8255	7481	UTTARAKHAND
		142.3743	156041	UTTAR PRADESH
	Total	208.9475	229006	
9	UNCHAHAHAR-III TPS :-			
		0.5264	628	CHANDIGARH

Northern Regional Power Committee
RRAS Settlement Account For The Week 27/03/2023 To 2/04/2023

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
		0.0031	4	DELHI
		6.5868	7858	HARYANA
		0.0517	62	MADHYA PRADESH
		10.7654	12843	PUNJAB
		37.2867	44483	RAJASTHAN
		0.1362	162	UTTARAKHAND
		55.4787	66186	UTTAR PRADESH
	Total	110.8350	132226	
10	ANTA GPP:-			
		10.866500	7705	CHANDIGARH
		53.575300	37985	DELHI
		84.871800	60174	JAMMU AND KASHMIR
		1.789600	1268	MADHYA PRADESH
		31.955000	22656	UTTARAKHAND
		106.343800	75398	UTTAR PRADESH
	Total	289.402000	205186	
11	AURAIYA GPP:-			
		23.468300	14902	CHANDIGARH
		147.983700	93970	DELHI
		224.811400	142755	JAMMU AND KASHMIR
		4.805200	3052	MADHYA PRADESH
		86.811900	55126	UTTARAKHAND
		423.915100	269185	UTTAR PRADESH
	Total	911.795600	578990	
12	DADRI GPP:-			
		17.309800	8914	CHANDIGARH
		118.024500	60782	DELHI
		181.025200	93228	JAMMU AND KASHMIR
		3.905100	2012	MADHYA PRADESH
		64.488600	33212	UTTARAKHAND
		305.571600	157370	UTTAR PRADESH
	Total	690.324800	355518	

Northern Regional Power Committee
RRAS Settlement Account For The Week 27/03/2023 To 2/04/2023

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	2719.1162	701.1209	2017.9953	9603635	1143608	10747243
		DADRI-II TPS	2101.5067	1720.5560	380.9507	1725714	1551107	3276821
		RIHAND STPS	294.1669	3866.8076	-3572.6407	-5626909	1889787	-3737122
		RIHAND-II STPS	360.4351	3450.5610	-3090.1259	-4857682	1735737	-3121945
		RIHAND-III STPS	378.8418	3232.1868	-2853.3450	-4428394	1606819	-2821575
		SINGRAULI STPS	18.7946	1903.5583	-1884.7637	-2597205	927224	-1669981
		TANDA-II STPS	2526.6705	3262.8439	-736.1734	-2517728	2894757	377029
		UNCHAHAR-II TPS	467.9297	2338.9700	-1871.0403	-6224970	1403450	-4821520
		UNCHAHAR-III TPS	774.4137	580.6721	193.7416	789095	510693	1299788
		UNCHAHAR-IV TPS	0.0000	0	0.0000	0	0	0
	Total :-							-471262
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	7.5229	824.3167	-816.7938	-820877	369368	-451510
		CHAMERA-III HEP	31.7490	332.6119	-300.8629	-592702	182180	-410522
		DHAULIGANGA HEP	36.7945	155.6602	-118.8657	-142861	83396	-59465
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	0.0000	0	0.0000	0	0	0
	Total :-							-921497
3	SJVN :-							
		NATHPA JHAKRI HEP	160.8742	1631.1205	-1470.2463	-1737831	804843	-932988
		RAMPUR HEP	43.4366	440.4034	-396.9668	-827675	217063	-610611
	Total :-							-1543599
4	THDC :-							
		KOTESHWAR	88.5086	175.3711	-86.8625	-239823	126896	-112927
		TEHRI HEP	202.0838	288.9182	-86.8344	-180174	199894	19720
	Total :-							-93207
5	APCPL :-							
		IGSTPS-JHAJJAR	2618.1114	1158.3241	1459.7873	6804055	1847122	8651177

Northern Regional Power Committee

RRAS Settlement Account For The Week 27/03/2023 To 2/04/2023

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 :-							8651177

Northern Regional Power Committee
RRAS Settlement Account For The Week 27/03/2023 To 2/04/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	27-03-2023	28-03-2023	29-03-2023	30-03-2023	31-03-2023	01-04-2023	02-04-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	100	118.4	113	85.8	95.6	116.6	96.1	
2	KOTESHWAR	66.4	137.9	119.6	113.6	123.4	133.3	97.3	
3	RIHAND-III STPS	90.2	86.4	92.8	105.3	95.1	96.6	90.1	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	87.3	94.1	81.2	71.3	53	61.1	79	
7	CHAMERA-III HEP	100.5	101.5	107.2	107.8	97.4	96.1	100	
8	TANDA-II STPS	95.9	106.5	97.4	111.2	104.3	116	114.6	
9	RIHAND-II STPS	104.6	100.6	89.3	101.3	98	93.6	92.1	
10	TEHRI HEP	80.8	80.5	86.4	79	76.8	82.2	97.8	
11	UNCHAHAAR-III TPS	144.1	151.6	162.3	123.3	81.5	43.7	54.4	
12	RAMPUR HEP	94.9	87.6	90	98.8	96.6	92.7	74.4	
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	95.1	86.9	83.4	66.8	68.9	93.3	99.3	
18	NATHPA JHAKRI HEP	95	87.2	89.6	98	96.1	92.2	74	
19	UNCHAHAAR-IV TPS	0	0	0	0	0	0	0	
20	IGSTPS-JHAJJAR	104.5	117.5	86.2	99.8	151.3	146	151.4	
21	UNCHAHAAR-II TPS	161	179.2	199.7	206.7	146	131.5	146.3	
22	DHAULIGANGA HEP	66.4	95.3	89.3	85.3	102.2	92.2	67.7	
23	RIHAND STPS	92.1	95.9	99.7	100.3	93.6	91.6	95	
24	CHAMERA-II HEP	94.7	94.7	96.5	89.6	98.1	94.3	98.4	