



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/आ. वि. आ. से. /2023/1589-1612  
No. NRPC/Comml/234/ RRAS/2023/1589-1612

दिनांक: 16 फरवरी, 2023  
Dated: 16 February, 2023

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 30 जनवरी से 05 फरवरी, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 45/ वि. व 2022-23)।

**Subject: RRAS statement and SRAS accounts for the week 30<sup>th</sup> January to 05<sup>th</sup> February 2023. (week no. 45/ F.Y. 2022-23)**

महोदय/Sir,

दिनांक 30 जनवरी से 05 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, 30<sup>th</sup> January to 05<sup>th</sup> 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 30/01/2023 To 5/02/2023

## 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	4188.4200	4075333	17578798	2094210	23748341
2	DADRI-II TPS	1584.0175	2206537	6494473	792010	9493020
3	IGSTPS-JHAJJAR	562.5675	891668	2541117	281283	3714068
4	RIHAND STPS	523.6775	441985	789706	261840	1493531
5	RIHAND-II STPS	775.8275	595835	1166844	387914	2150593
6	RIHAND-III STPS	53.0050	76486	78712	26501	181699
7	SINGRAULI STPS	129.3875	85396	193565	64693	343654
8	TANDA-II STPS	2797.3125	4109253	9712269	1398656	15220178
9	UNCHAHAR-I TPS	1100.7825	1127200	4414138	550391	6091729
10	UNCHAHAR-II TPS	1268.7475	1390548	4431735	634374	6456657
11	UNCHAHAR-III TPS	1023.2900	1220785	4068601	511647	5801033
12	UNCHAHAR-IV TPS	2883.8350	4772748	10727867	1441918	16942533
13	ANTA CRF	339.5000	240705	5855357	169750	6265812
14	ANTA LF	195.7500	138786	3402527	97875	3639188
15	ANTA RF	41.5000	29424	526760	20750	576934
16	AURAIYA LF	1108.2875	703763	19898194	554143	21156100
17	AURAIYA RF	111.4575	70775	1436799	55728	1563302
18	DADRI CRF	304.6500	156895	5469686	152325	5778906
19	DADRI LF	1370.9025	706015	35469360	685451	36860826
20	DADRI RF	428.6000	220730	5261922	214300	5696952
Total						173175056

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/01/2023 To 5/02/2023**

FORMAT - AS7

B. Payment by the RRAS Provider(s) to the DSM Pool for the Down Regulation

<b>Sr. No.</b>	<b>RRAS Provider Name</b>	<b>Energy scheduled from VAE under RRAS (MWh)</b>	<b>Total Variable Charges for generation reduced(Rs)</b>	<b>Variable charges to be paid to the DSM Pool(Rs)</b>
1	DADRI TPS	2743.1400	11512959	8634719
2	DADRI-II TPS	2497.1575	10238347	7678761
3	IGSTPS-JHAJJAR	7444.3725	33626231	25219673
4	TANDA-II STPS	35.8525	124480	93360
5	UNCHAHAR-I TPS	207.6000	832477	624357
6	UNCHAHAR-II TPS	14.7500	51522	38642
7	UNCHAHAR-III TPS	120.4825	479037	359278
8	UNCHAHAR-IV TPS	32.3175	120221	90166
9	AURAIYA CRF	136.3675	2501935	1876451
Total				44615407

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/01/2023 To 5/02/2023**  
 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	<b>DADRI TPS :-</b>			
		2858.8532	2781664	GUJRAT
		444.9744	432960	RAJASTHAN
		884.5924	860709	UTTAR PRADESH
	Total	4188.4200	4075333	
2	<b>DADRI-II TPS :-</b>			
		29.1649	40627	CHANDIGARH
		130.2391	181423	DELHI
		0.4153	579	HIMACHAL PRADESH
		4.4699	6226	PUNJAB
		7.3758	10274	PG-BHIWADI
		50.0732	69751	PG-KURUKSHETRA
		325.3855	453263	RAJASTHAN
		5.1453	7166	UTTARAKHAND
		1031.7528	1437228	UTTAR PRADESH
	Total	1584.0218	2206537	
3	<b>IGSTPS-JHAJJAR :-</b>			
		67.9752	107739	CHANDIGARH
		67.3565	106760	DELHI
		424.1731	672314	HARYANA
		3.0627	4855	UTTARAKHAND
	Total	562.5675	891668	
4	<b>RIHAND STPS :-</b>			
		79.3719	66991	CHANDIGARH
		61.2929	51731	DELHI
		44.2660	37361	HIMACHAL PRADESH
		57.4930	48524	RAJASTHAN
		19.8065	16717	UTTARAKHAND
		261.4476	220661	UTTAR PRADESH
	Total	523.6779	441985	
5	<b>RIHAND-II STPS :-</b>			
		46.2223	35498	CHANDIGARH
		50.4416	38739	DELHI

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/01/2023 To 5/02/2023**  
 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
		74.3429	57096	HIMACHAL PRADESH
		110.4731	84843	RAJASTHAN
		494.3478	379659	UTTAR PRADESH
	Total	775.8277	595835	
6	<b>RIHAND-III STPS :-</b>			
		12.6023	18185	CHANDIGARH
		25.7052	37093	HIMACHAL PRADESH
		14.6975	21208	RAJASTHAN
	Total	53.0050	76486	
7	<b>SINGRAULI STPS :-</b>			
		8.6883	5734	CHANDIGARH
		98.5662	65054	DELHI
		2.1345	1409	HIMACHAL PRADESH
		19.9984	13199	RAJASTHAN
	Total	129.3874	85396	
8	<b>TANDA-II STPS :-</b>			
		79.4447	116706	CHANDIGARH
		97.4195	143109	GUJRAT
		1.6328	2399	HIMACHAL PRADESH
		1207.7589	1774198	RAJASTHAN
		47.6978	70067	UTTARAKHAND
		1363.3589	2002774	UTTAR PRADESH
	Total	2797.3126	4109253	
9	<b>UNCHAHAR-I TPS :-</b>			
		22.5702	23111	CHANDIGARH
		19.0862	19545	DELHI
		245.9416	251844	GUJRAT
		0.0875	89	HIMACHAL PRADESH
		8.6702	8878	HARYANA
		0.3023	310	JAMMU AND KASHMIR
		0.8802	900	PUNJAB
		48.6830	49851	RAJASTHAN
		114.7516	117505	UTTARAKHAND

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/01/2023 To 5/02/2023**  
 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
		639.8088	655167	UTTAR PRADESH
	Total	1100.7816	1127200	
10	<b>UNCHAHAR-II TPS :-</b>			
		40.9493	44880	CHANDIGARH
		36.2502	39730	DELHI
		11.4713	12573	HIMACHAL PRADESH
		33.3017	36499	HARYANA
		370.5800	406155	RAJASTHAN
		31.2997	34304	UTTARAKHAND
		744.8953	816407	UTTAR PRADESH
	Total	1268.7475	1390548	
11	<b>UNCHAHAR-III TPS :-</b>			
		21.0553	25118	CHANDIGARH
		18.6658	22267	DELHI
		2.4168	2884	HIMACHAL PRADESH
		8.1829	9762	HARYANA
		26.4935	31606	PUNJAB
		166.0777	198131	RAJASTHAN
		33.5504	40026	UTTARAKHAND
		746.8478	890991	UTTAR PRADESH
	Total	1023.2902	1220785	
12	<b>UNCHAHAR-IV TPS :-</b>			
		73.9530	122392	CHANDIGARH
		0.9300	1539	DELHI
		1.1998	1985	HIMACHAL PRADESH
		7.7751	12868	HARYANA
		14.8310	24545	JAMMU AND KASHMIR
		9.0441	14967	PUNJAB
		465.8543	770988	RAJASTHAN
		141.4737	234139	UTTARAKHAND
		2168.7720	3589325	UTTAR PRADESH
	Total	2883.8330	4772748	
13	<b>ANTA GPP:-</b>			

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/01/2023 To 5/02/2023**  
 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
		11.644300	8256	CHANDIGARH
		57.487700	40759	DELHI
		105.429600	74750	JAMMU AND KASHMIR
		21.820200	15471	UTTARAKHAND
		123.682600	87691	UTTAR PRADESH
	Total	320.064400	226927	
14	<b>AURAIYA GPP:-</b>			
		26.070900	16555	CHANDIGARH
		164.942400	104738	DELHI
		288.977100	183500	JAMMU AND KASHMIR
		61.515600	39062	UTTARAKHAND
		496.226300	315104	UTTAR PRADESH
	Total	1037.732300	658959	
15	<b>DADRI GPP:-</b>			
		43.055200	22174	CHANDIGARH
		252.565100	130071	DELHI
		522.042600	268853	JAMMU AND KASHMIR
		97.132400	50023	UTTARAKHAND
		807.027700	415620	UTTAR PRADESH
	Total	1721.823000	886741	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/01/2023 To 5/02/2023**

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	<b>NTPC :-</b>							
		AURAIYA GPP	0.0000	0	0.0000	0	0	0
		DADRI GPP	0.0000	0	0.0000	0	0	0
		DADRI TPS	2628.3186	1202.2232	1426.0954	5985331	879134	6864465
		DADRI-II TPS	726.5639	922.3532	-195.7893	-802737	534290	-268447
		RIHAND STPS	5.3412	3995.6001	-3990.2589	-6017310	2000471	-4016839
		RIHAND-II STPS	16.6997	4176.0562	-4159.3565	-6255673	2096378	-4159295
		RIHAND-III STPS	12.6405	2295.0981	-2282.4576	-3389447	958530	-2430917
		SINGRAULI STPS	16.0821	4377.1912	-4361.1091	-6524224	1888838	-4635386
		TANDA-II STPS	1077.7646	4192.4277	-3114.6631	-10814121	2635096	-8179025
		UNCHAHAR-II TPS	323.4515	2851.6211	-2528.1696	-8830940	1587536	-7243404
		UNCHAHAR-III TPS	474.6146	523.5690	-48.9544	-194632	317845	123213
		UNCHAHAR-IV TPS	517.7564	927.0006	-409.2442	-1522378	577903	-944475
	<b>Total :-</b>							-24890110
2	<b>NHPC :-</b>							
		BAIRASIUL HEP	0.0000	0	0.0000	0	0	0
		CHAMERA HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-II HEP	0.4676	595.5182	-595.0506	-598025	297993	-300032
		CHAMERA-III HEP	19.3132	293.1251	-273.8119	-539408	154510	-384898
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	12.5766	1637.2152	-1624.6386	-4302040	824896	-3477144
	<b>Total :-</b>							-4162074
3	<b>SJVN :-</b>							
		NATHPA JHAKRI HEP	1048.1730	1812.7976	-764.6246	-903785	1125100	221315
		RAMPUR HEP	283.0062	489.4550	-206.4488	-430445	303777	-126668
	<b>Total :-</b>							94647
4	<b>THDC :-</b>							
		KOTESHWAR	215.5767	70.5505	145.0262	400421	104538	504959
		TEHRI HEP	101.4052	1284.5166	-1183.1114	-2454955	537964	-1916991
	<b>Total :-</b>							-1412032
5	<b>APCPL :-</b>							
		IGSTPS-JHAJJAR	1422.2288	1362.6969	59.5319	268893	1304875	1573768



Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/01/2023 To 5/02/2023**  
D. Payment to the SRAS Provider from the DSM Pool

<b>Sr. No.</b>	<b>Owner Name</b>	<b>SRAS Provider Name</b>	<b>SRAS Up (MWh)</b>	<b>SRAS Down (MWh)</b>	<b>Net Energy (MWh)</b>	<b>Energy charges/ Compensation charges (Rs)</b>	<b>Incentive (Rs)</b>	<b>Total Charges (Rs)</b>
	<b>Total :-</b>							1573768

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 30/01/2023 To 5/02/2023**

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	30-01-2023	31-01-2023	01-02-2023	02-02-2023	03-02-2023	04-02-2023	05-02-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	92.9	91.9	96.1	89	93.4	99	91.2	
2	KOTESHWAR	105.1	89.7	0	86.8	101.5	53.5	75.4	
3	RIHAND-III STPS	91.3	93.5	94	92.4	95.1	90.9	92.4	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	55.4	51.1	61.6	49.7	63.6	75.1	49.3	
7	CHAMERA-III HEP	0	93.7	103	109.1	101.4	105.7	106.4	
8	TANDA-II STPS	107.4	118.7	111.8	104.7	103.7	97.2	102.9	
9	RIHAND-II STPS	103.2	106.6	110.4	100.9	102.8	106.6	104.6	
10	TEHRI HEP	84.2	72	90.3	84.6	90.8	87.8	84.6	
11	UNCHAHAAR-III TPS	64.1	72.9	97.2	63.2	58.7	60.9	66.9	
12	RAMPUR HEP	86.7	81.5	64.4	90.8	100.3	61.8	76.8	
13	AURAIYA GPP	0	0	0	0	0	0	0	
14	SEWA-II HEP	97	0	100	95.3	96.2	95.8	96.1	
15	BAIRASIUL HEP	0	0	0	0	0	0	0	
16	DADRI GPP	0	0	0	0	0	0	0	
17	DADRI-II TPS	0	0	0	0	83.5	73.5	69.9	
18	NATHPA JHAKRI HEP	85.8	80.4	63.6	89.5	98.7	61.1	76	
19	UNCHAHAAR-IV TPS	93.1	92	89.5	76.5	82.9	80	78.4	
20	IGSTPS-JHAJJAR	89.7	97.9	102.6	102.8	105.4	89.9	86.1	
21	UNCHAHAAR-II TPS	174.5	155.5	150.4	172.9	173	211.9	190.3	
22	DHAULIGANGA HEP	0	0	0	0	0	0	0	
23	RIHAND STPS	100.6	101.7	100.7	101.9	103	100.8	101.7	
24	CHAMERA-II HEP	100.4	98.9	98.6	99.6	100	100	100.4	