



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/आ.वि.आ.से./2023/1980-2003

दिनांक: 22 फरवरी, 2023

No. NRPC/Comml/234/ RRAS/2023/1980-2003

Dated: 22 February, 2023

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 06 से 12 फरवरी, 2023 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा (सप्ताह सं. 46/ वि.व 2022-23)।

Subject: RRAS statement and SRAS accounts for the week 06th to 12th February 2023.
(week no. 46/ F.Y. 2022-23)

महोदय/Sir,

दिनांक 06 से 12 फरवरी, 2023 के सप्ताह के लिए आरक्षित विनियम आनुषंगिक सेवा विवरण तथा एस.आर.ए.एस. लेखा संलग्न हैं (प्रति <http://164.100.60.165> पर भी उपलब्ध हैं)। 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।

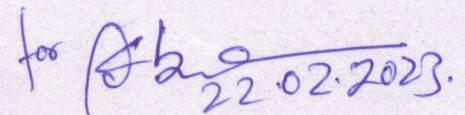
RRAS statement and SRAS account for the week, 06th to 12th February 2023. are enclosed herewith. RRAS statement has been prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations approved 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,


22.02.2023.

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 6/02/2023 To 12/02/2023

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	991.2025	964440	4160078	495602	5620120
2	DADRI-II TPS	1738.0300	2421076	7125922	869014	10416012
3	IGSTPS-JHAJJAR	1408.2400	2232060	6361020	704119	9297199
4	RIHAND STPS	314.3475	265309	474036	157173	896518
5	RIHAND-II STPS	21.3875	16425	32167	10694	59286
6	RIHAND-III STPS	9.7175	14022	14430	4859	33311
7	SINGRAULI STPS	30.4125	20073	45497	15207	80777
8	TANDA-II STPS	3047.2075	4476348	10579904	1523604	16579856
9	UNCHAHAAR-I TPS	1201.5375	1230374	4818166	600768	6649308
10	UNCHAHAAR-II TPS	1095.6600	1200844	3827140	547831	5575815
11	UNCHAHAAR-III TPS	976.9350	1165482	3884293	488467	5538242
12	UNCHAHAAR-IV TPS	2927.3350	4844740	10889686	1463668	17198094
13	ANTA CRF	23.0000	16307	396681	11500	424488
14	ANTA RF	37.0000	26233	469641	18500	514374
15	DADRI CRF	28.0500	14446	503610	14025	532081
16	DADRI LF	31.9575	16458	826836	15979	859273
17	DADRI RF	36.1325	18608	443599	18066	480273
Total						80755027

Northern Regional Power Committee
RRAS Settlement Account For The Week 6/02/2023 To 12/02/2023

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	1826.1325	7664279	5748209
2	DADRI-II TPS	656.3175	2690901	2018175
3	IGSTPS-JHAJJAR	4635.5150	20938622	15703968
4	UNCHAHAR-I TPS	47.1925	189242	141931
5	UNCHAHAR-II TPS	23.4150	81789	61342
6	UNCHAHAR-IV TPS	10.7000	39804	29853
Total				23703478

Northern Regional Power Committee

RRAS Settlement Account For The Week 6/02/2023 To 12/02/2023

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 :-			
		477.6128	464716	GUJRAT
		169.6205	165041	RAJASTHAN
		343.9692	334683	UTTAR PRADESH
	Total	991.2025	964440	
2	DADRI-II TPS :-			
		24.2861	33832	CHANDIGARH
		1017.8513	1417867	DELHI
		4.6945	6540	PUNJAB
		3.4359	4784	PG-BHIWADI
		30.6688	42722	PG-KURUKSHETRA
		128.1923	178571	RAJASTHAN
		11.1297	15504	UTTARAKHAND
		517.7713	721256	UTTAR PRADESH
	Total	1738.0299	2421076	
3	IGSTPS-JHAJJAR :-			
		104.1444	165070	CHANDIGARH
		613.2763	972043	DELHI
		683.9362	1084037	HARYANA
		0.2511	398	JAMMU AND KASHMIR
		6.6319	10512	UTTARAKHAND
	Total	1408.2399	2232060	
4	RIHAND STPS :-			
		9.7651	8242	CHANDIGARH
		21.0449	17761	DELHI
		25.8879	21849	HIMACHAL PRADESH
		3.2250	2722	UTTARAKHAND
		254.4246	214735	UTTAR PRADESH
	Total	314.3475	265309	
5	RIHAND-II STPS :-			
		17.1450	13167	CHANDIGARH
		4.2425	3258	DELHI
	Total	21.3875	16425	

Northern Regional Power Committee
RRAS Settlement Account For The Week 6/02/2023 To 12/02/2023
 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
6	RIHAND-III STPS :-			
		0.9550	1378	CHANDIGARH
		3.4625	4996	DELHI
		5.3000	7648	HIMACHAL PRADESH
	Total	9.7175	14022	
7	SINGRAULI STPS :-			
		0.4567	301	CHANDIGARH
		29.9558	19772	DELHI
	Total	30.4125	20073	
8	TANDA-II STPS :-			
		82.3166	120923	CHANDIGARH
		0.0137	20	DELHI
		0.5747	844	GUJRAT
		2.8063	4122	HIMACHAL PRADESH
		1.3005	1910	JAMMU AND KASHMIR
		0.4770	700	PUNJAB
		270.6522	397587	RAJASTHAN
		214.0966	314508	UTTARAKHAND
		2474.9701	3635734	UTTAR PRADESH
	Total	3047.2077	4476348	
9	UNCHAHAHAR-I TPS :-			
		32.0246	32792	CHANDIGARH
		99.6924	102085	DELHI
		11.7896	12072	GUJRAT
		0.0180	18	HIMACHAL PRADESH
		0.2069	212	PUNJAB
		2.5989	2661	RAJASTHAN
		249.3601	255345	UTTARAKHAND
		805.8467	825189	UTTAR PRADESH
	Total	1201.5372	1230374	
10	UNCHAHAHAR-II TPS :-			
		44.6931	48983	CHANDIGARH
		77.2432	84659	DELHI

Northern Regional Power Committee
RRAS Settlement Account For The Week 6/02/2023 To 12/02/2023
 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
		0.5713	626	HIMACHAL PRADESH
		1.0230	1121	HARYANA
		1.9806	2171	JAMMU AND KASHMIR
		2.7590	3024	PUNJAB
		82.3206	90223	RAJASTHAN
		69.4823	76152	UTTARAKHAND
		815.5870	893885	UTTAR PRADESH
	Total	1095.6601	1200844	
11	UNCHA HAR-III TPS :-			
		27.1274	32362	CHANDIGARH
		93.3826	111407	DELHI
		5.9588	7109	HIMACHAL PRADESH
		41.6998	49748	PUNJAB
		57.7091	68847	RAJASTHAN
		126.6773	151128	UTTARAKHAND
		624.3805	744881	UTTAR PRADESH
	Total	976.9355	1165482	
12	UNCHA HAR-IV TPS :-			
		89.1289	147508	CHANDIGARH
		0.0720	119	DELHI
		0.7359	1218	HIMACHAL PRADESH
		0.3454	572	HARYANA
		0.6587	1090	JAMMU AND KASHMIR
		7.2022	11920	PUNJAB
		97.4750	161321	RAJASTHAN
		312.8676	517796	UTTARAKHAND
		2418.8469	4003196	UTTAR PRADESH
	Total	2927.3326	4844740	
13	ANTA GPP:-			
		1.914100	1357	CHANDIGARH
		9.449900	6700	DELHI
		17.330500	12287	JAMMU AND KASHMIR
		3.586700	2543	UTTARAKHAND

Northern Regional Power Committee
RRAS Settlement Account For The Week 6/02/2023 To 12/02/2023

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
		20.330900	14415	UTTAR PRADESH
	Total	52.612100	37302	
14	DADRI GPP:-			
		1.905200	981	CHANDIGARH
		12.963400	6676	DELHI
		23.102000	11898	JAMMU AND KASHMIR
		4.298500	2214	UTTARAKHAND
		35.713300	18392	UTTAR PRADESH
	Total	77.982400	40161	

Northern Regional Power Committee
RRAS Settlement Account For The Week 6/02/2023 To 12/02/2023

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	1240.0424	1325.5019	-85.4595	-358674	905599	546925
		DADRI-II TPS	1152.2995	2997.5572	-1845.2577	-7565572	1407962	-6157610
		RIHAND STPS	25.1998	4323.7622	-4298.5624	-6482230	2174481	-4307749
		RIHAND-II STPS	59.7559	3660.6455	-3600.8896	-5415737	1860201	-3555536
		RIHAND-III STPS	47.1959	2208.4711	-2161.2752	-3209495	980342	-2229153
		SINGRAULI STPS	1.9140	4729.9557	-4728.0417	-7073150	2275007	-4798143
		TANDA-II STPS	503.1079	4844.5318	-4341.4239	-15073431	1450986	-13622445
		UNCHAHAR-II TPS	232.5201	3108.5270	-2876.0069	-10045869	1670524	-8375346
		UNCHAHAR-III TPS	249.9914	691.1745	-441.1831	-1754153	457277	-1296876
		UNCHAHAR-IV TPS	600.2289	1645.6724	-1045.4435	-3889053	898361	-2990692
	Total :-							-46786625
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	1.1194	605.6286	-604.5092	-607530	303374	-304156
		CHAMERA-III HEP	26.8772	358.4432	-331.5660	-653183	192660	-460523
		DHAULIGANGA HEP	11.5938	144.5288	-132.9350	-159522	38330	-121192
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	36.7343	2100.9462	-2064.2119	-5466021	1068840	-4397180
	Total :-							-5283051
3	SJVN :-							
		NATHPA JHAKRI HEP	891.4729	1295.1769	-403.7040	-477179	898882	421703
		RAMPUR HEP	240.6975	349.6979	-109.0004	-227266	242698	15432
	Total :-							437135
4	THDC :-							
		KOTESHWAR	413.9582	91.2609	322.6973	890957	185491	1076448
		TEHRI HEP	257.4972	819.3478	-561.8506	-1165843	414500	-751343
	Total :-							325105
5	APCPL :-							
		IGSTPS-JHAJJAR	1469.9849	2449.7487	-979.7638	-4425599	1846596	-2579004

Northern Regional Power Committee
RRAS Settlement Account For The Week 6/02/2023 To 12/02/2023

E. Actual Performance of SRAS Providers

FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	06-02-2023	07-02-2023	08-02-2023	09-02-2023	10-02-2023	11-02-2023	12-02-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	99.6	100.7	99.3	97.5	100.2	99.9	92.1	
2	KOTESHWAR	74.8	85.8	97	61.6	27.2	100.8	100	
3	RIHAND-III STPS	92.6	89.2	90.5	90.9	95	87	95.5	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	73.3	0	76.1	75.2	67.4	67.1	76.5	
7	CHAMERA-III HEP	110.9	103.7	107.5	109.3	106.9	110.6	104.4	
8	TANDA-II STPS	23.8	66.8	61.8	98.5	62.4	61	39.7	
9	RIHAND-II STPS	106.7	190	100.5	97.2	101.6	99.3	107.5	
10	TEHRI HEP	84	86.9	86.8	74.4	76.6	81.3	88.6	
11	UNCHAHAAR-III TPS	105.6	156.1	90.1	120.1	95	107.3	125.1	
12	RAMPUR HEP	103.4	100.3	79.9	73.9	63.2	75.5	78.8	
13	AURAIYA GPP	0	0	0	0	0	0	0	
14	SEWA-II HEP	95.7	95	95.6	97	96.9	98.5	98.8	
15	BAIRASIUL HEP	0	0	0	0	0	0	0	
16	DADRI GPP	0	0	0	0	0	0	0	
17	DADRI-II TPS	72.5	83.3	71.8	66.3	84.5	82.8	71.2	
18	NATHPA JHAKRI HEP	102.1	98.6	78.9	73.1	62.7	75	78.1	
19	UNCHAHAAR-IV TPS	81.7	81.3	78	85	81.5	75.9	88.8	
20	IGSTPS-JHAJJAR	103.6	100.8	93.3	96.5	102	96.7	94.8	
21	UNCHAHAAR-II TPS	171.7	193.3	201.7	177.6	199.9	186.2	157.6	
22	DHAULIGANGA HEP	0	0	87.7	72.2	100	104.8	42.1	
23	RIHAND STPS	98.3	96.3	96.5	97.9	97.7	97.2	99.5	
24	CHAMERA-II HEP	100	100.9	95.9	100.4	96.8	100.2	98.9	