

I/30012/2023



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

Dated: 31 August, 2023

सेवामें/To,

As per list enclosed

विषय: दिनांक 14 से 20 अगस्त, 2023 के सप्ताह के एस.आर.ए.एस तथा टी.आर.ए.एस. लेखा (सप्ताह सं. 21/ वि.व 2023-24) 2023-24 के सप्ताह सं. 20 के संशोधित एस.आर.ए.एस तथा टी.आर.ए.एस. लेखा सहित।

Subject: SRAS and TRAS accounts for the week 14th to 20th August, 2023. (Week no. 21/ F.Y. 2023-24) including revised SRAS and TRAS accounts for the week 20 of FY 2023-24.

SRAS and TRAS account for the week, 14th to 20th August, 2023 are enclosed herewith. SRAS account and TRAS account have been prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services) Regulations, 2022.

The SRAS and TRAS accounts for the subject mentioned week has been revised due to following reasons.

Week	Rev No.	Reason for Revision
07 th to 13 th August 2023 (WK-20)	1	Correction in reference rate for Anta, Dadri and Chamera - III.

Northern regional entities are requested to pay charges as indicated in the statement, into the Deviation and Ancillary Service Pool Account "NR Deviation and Ancillary Service Pool Account" (A/c No. 33706352298, IFSC/RTGS code: SBIN0013913, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) maintained by NRLDC.

अनुलग्नक – यथोपरि।

Encl.: As above.

Signed by Anzum Parwej

Date: 31-08-2023 18:24:19

Reason: Approved

(अंजुम परवेज)/(Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer (Commercial)

Northern Regional Power Committee
SRAS Account For The Week 14/08/2023 To 20/08/2023
A. 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	931.1996	2195.7513	-1264.5517	-5650323	1490058	-4160266
		DADRI-II TPS	780.3807	2532.2129	-1751.8322	-7156402	1606467	-5549936
		KOLDAM HEP	0.0000	0	0.0000	0	0	0
		RIHAND STPS	24.5932	2087.0928	-2062.4996	-3187328	844674	-2342654
		RIHAND-II STPS	22.6503	2121.3254	-2098.6751	-3234246	1071988	-2162259
		RIHAND-III STPS	54.3328	2003.4796	-1949.1468	-2966699	1028906	-1937793
		SINGRAULI STPS	23.9184	2740.1836	-2716.2652	-4297367	1342181	-2955187
		TANDA-II STPS	617.3833	3007.0193	-2389.6360	-8975339	1652843	-7322495
		UNCHAHAAR-II TPS	61.5014	927.5189	-866.0175	-3157592	154774	-3002818
		UNCHAHAAR-III TPS	248.9450	452.2723	-203.3273	-962039	243044	-718995
		UNCHAHAAR-IV TPS	461.1520	1172.5404	-711.3884	-3131239	407423	-2723816
	Total :-							-32876219
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	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	8.2614	144.9798	-136.7184	-285468	69886	-215582
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	20.0573	149.9858	-129.9285	-344050	68017	-276032
	Total :-							-491614
3	SJVN :-							
		NATHPA JHAKRI HEP	0.0000	0	0.0000	0	0	0
		RAMPUR HEP	0.0000	0	0.0000	0	0	0
	Total :-							0
4	THDC :-							
		KOTESHWAR	268.7458	93.5352	175.2106	481128	116026	597154
		TEHRI HEP	1713.1602	1408.9752	304.1850	643356	1409889	2053244
	Total :-							2650398
5	APCPL :-							

Northern Regional Power Committee
SRAS Account For The Week 14/08/2023 To 20/08/2023
A. 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/ Compensation charges (Rs)	Incentive (Rs)	Total Charges (Rs)
		IGSTPS-JHAJJAR	1729.2310	4645.7295	-2916.4985	-13232006	2549984	-10682022
	Total :-							-10682022

Northern Regional Power Committee
SRAS Account For The Week 14/08/2023 To 20/08/2023
B. Actual Performance of SRAS Providers
FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	14-08-2023	15-08-2023	16-08-2023	17-08-2023	18-08-2023	19-08-2023	20-08-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	92.2	113.3	107.5	107.5	98.7	96.8	107.4	
2	KOTESHWAR	49.7	41.9	112.4	133.6	101	87.4	145.9	
3	RIHAND-III STPS	101.2	130.6	163.3	142.9	159	149.2	146.3	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	104.6	103.7	108.3	105.4	125.5	78.9	81.9	
7	KOLDAM HEP	0	0	0	0	0	0	0	
8	CHAMERA-III HEP	109.8	97.9	112.5	118.2	116.8	100	60.7	
9	TANDA-II STPS	119.6	108.6	85.3	89.9	89.5	103.8	100.6	
10	RIHAND-II STPS	100	100	100	100	100	100	100	
11	TEHRI HEP	78.3	74	66.9	115.2	110	122.4	115.3	
12	UNCHAHAAR-III TPS	40.8	30.3	62.2	76.4	141.6	112.2	120.8	
13	RAMPUR HEP	0	0	0	0	0	0	0	
14	AURAIYA GPP	0	0	0	0	0	0	0	
15	SEWA-II HEP	0	0	0	0	89.9	88.9	89.9	
16	BAIRASIUL HEP	0	0	0	0	0	0	0	
17	DADRI GPP	0	0	0	0	0	0	0	
18	DADRI-II TPS	107.7	0	89.8	100.3	96.3	89.7	100.2	
19	NATHPA JHAKRI HEP	0	0	0	0	0	0	0	
20	UNCHAHAAR-IV TPS	53.3	60	48	54.9	81.6	73.8	54.7	
21	IGSTPS-JHAJJAR	79.3	83.1	82	83.1	92.4	90.4	85.9	
22	UNCHAHAAR-II TPS	86.7	38.6	53.9	49.4	59.8	45.1	35.4	
23	DHAULIGANGA HEP	0	0	0	0	0	0	0	
24	RIHAND STPS	90	81.7	83.1	85.9	93	93.1	84.1	
25	CHAMERA-II HEP	0	0	0	0	0	0	0	

TRAS Account For The Week 14/08/2023 To 20/08/2023

C. Net Charges Payable/Receivable by the TRAS Provider(s) to/from the Regional Deviation and Ancillary Service Pool Account

Sr.No.	TRAS Provider Name	TRAS-Up in Day Ahead AS Market				TRAS-Up Energy in Real Time AS Market				Total Charges/Co mpensation charge for TRAS Up(Rs)	TRAS-Down in Day Ahead AS Market		TRAS-Down in Real Time AS Market		Net Charges (Rs)
		TRAS-Up Cleared(M Wh)	TRAS-Up Energy Scheduled(MWh)	TRAS-Up Energy Charges(Rs)	TRAS-Up Commitment Charges(Rs)	TRAS-Up Cleared(M Wh)	TRAS-Up Energy Scheduled(MW h)	TRAS-Up Energy Charges(Rs)	TRAS-Up Commitment Charges(Rs)		TRAS-Down Energy Scheduled(Mwh)	TRAS-Down Charges to be paid back to Pool(Rs)	TRAS-Down Energy Scheduled(MWh)	TRAS-Down Charges to be paid back to Pool(Rs)	
1	AURAIYA RF	0.0000	0.0000	0	0	3841.0000	1905.0000	28581750	387145	28968895	0.0000	0	0.0000	0	28968895
2	DADRI RF	0.0000	0.0000	0	0	5516.0000	2757.0000	41352375	551800	41904175	0.0000	0	0.0000	0	41904175
Total										70873070					70873070

Northern Regional Power Committee

TRAS Account For The Week 14/08/2023 To 20/08/2023

D. Net Charges Payable/Receivable by the TRAS Provider(s) to/from the Regional Deviation and Ancillary Service Pool Account in Shortfall/Emergency Condition

Sr. No.	TRAS Provider Name	Energy scheduled under Shortfall/Emergency TRAS-Up(MWh)	Total Charges/Compensation Charges for Shortfall/Emergency TRAS-Up(Rs)	Energy scheduled under Shortfall/Emergency TRAS-Down(MWh)	Total Charges/Compensation Charges for Shortfall/Emergency TRAS-Down to be paid back to Pool(Rs)	Net Charges(Rs) (+) Payable from Pool to TRAS Provider (-) Receivable by Pool from TRAS Provider
1	DADRI TPS	1295.9325	7043136	2312.7775	9206518	-2163382
2	DADRI-II TPS	824.8000	3939902	5294.3350	21014949	-17075047
3	IGSTPS-JHAJJAR	1383.2650	7013574	8856.3600	36554001	-29540427
4	TANDA-II STPS	350.9300	1449442	5622.2675	18999579	-17550137
5	UNCHAHAR-I TPS	621.3425	3305249	2456.1250	10669479	-7364230
6	UNCHAHAR-II TPS	0.0000	0	658.5025	2176478	-2176478
7	UNCHAHAR-III TPS	392.5650	2033741	1533.8975	6488557	-4454816
8	UNCHAHAR-IV TPS	480.8600	2309464	2219.4275	8725015	-6415551
9	ANTA CRF	14146.0925	175857979	0.0000	0	175857979
10	ANTA RF	1633.1575	20508539	0.0000	0	20508539
11	AURAIYA CRF	15885.8775	204031857	0.0000	0	204031857
12	AURAIYA RF	3773.2375	48192166	0.0000	0	48192166
13	DADRI CRF	28941.7650	346884419	13.5000	132386	346752033
Total						708602506

Northern Regional Power Committee
SRAS Account For The Week 7/08/2023 To 13/08/2023
A. 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	598.3411	1025.2538	-426.9127	-2177260	642517	-1534743
		DADRI-II TPS	2422.3987	2424.9693	-2.5706	-12063	2264418	2252355
		KOLDAM HEP	0.0000	0	0.0000	0	0	0
		RIHAND STPS	121.3510	1529.3103	-1407.9593	-2195009	588871	-1606138
		RIHAND-II STPS	55.9044	1702.0811	-1646.1767	-2559805	704330	-1855475
		RIHAND-III STPS	318.7458	1434.0846	-1115.3388	-1712044	678144	-1033900
		SINGRAULI STPS	28.5078	2438.3254	-2409.8176	-3595447	1130026	-2465421
		TANDA-II STPS	1540.8383	2229.7450	-688.9067	-2586151	1801490	-784662
		UNCHAHAAR-II TPS	184.8602	601.6740	-416.8138	-1465939	225811	-1240128
		UNCHAHAAR-III TPS	318.9074	297.0141	21.8933	101658	172953	274610
		UNCHAHAAR-IV TPS	620.6224	735.7115	-115.0891	-498462	293935	-204527
	Total :-							-8198029
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	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	13.2616	134.4854	-121.2238	-253113	73874	-179239
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	0.0000	0	0.0000	0	0	0
	Total :-							-179239
3	SJVN :-							
		NATHPA JHAKRI HEP	0.0000	0	0.0000	0	0	0
		RAMPUR HEP	0.0000	0	0.0000	0	0	0
	Total :-							0
4	THDC :-							
		KOTESHWAR	209.9656	93.9353	116.0303	318622	81373	399995
		TEHRI HEP	113.7806	2144.8484	-2031.0678	-4295704	730565	-3565139
	Total :-							-3165144
5	APCPL :-							

SRAS Account For The Week 7/08/2023 To 13/08/2023

A. 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/ Compensation charges (Rs)	Incentive (Rs)	Total Charges (Rs)
		IGSTPS-JHAJJAR	2217.1899	2550.1366	-332.9467	-1591479	1893674	302196
	Total :-							302196

Northern Regional Power Committee
SRAS Account For The Week 7/08/2023 To 13/08/2023
B. Actual Performance of SRAS Providers
FORMAT - SRAS2

Sr. No.	SRAS Provider(s)	07-08-2023	08-08-2023	09-08-2023	10-08-2023	11-08-2023	12-08-2023	13-08-2023	Remarks (Disqualification period)
		Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	Actual Performance	
1	SINGRAULI STPS	96.8	102.7	91.3	72.6	107.8	87.9	112.5	
2	KOTESHWAR	80.7	305.3	84.8	56.4	32	153.3	91.8	
3	RIHAND-III STPS	91.8	71.4	67.9	65.2	98.2	92.5	91.8	
4	CHAMERA HEP	0	0	0	0	0	0	0	
5	DULHASTI HEP	0	0	0	0	0	0	0	
6	DADRI TPS	92.4	42.3	63.1	96.3	112.2	88.9	84	
7	KOLDAM HEP	0	0	0	0	0	0	0	
8	CHAMERA-III HEP	107.6	98.6	101.4	101.6	102.2	102.6	104.6	
9	TANDA-II STPS	106.7	127.7	140.4	88.2	87	124.1	98.8	
10	RIHAND-II STPS	110.4	90.1	75.4	85.3	66.7	92.4	82.8	
11	TEHRI HEP	83.6	76.5	64.7	71.4	69.7	69.5	65.3	
12	UNCHAHAR-III TPS	50.4	58.2	23.4	82.3	92.6	134.9	55.9	
13	RAMPUR HEP	0	0	0	0	0	0	0	
14	AURAIYA GPP	0	0	0	0	0	0	0	
15	SEWA-II HEP	0	0	0	0	0	0	0	
16	BAIRASIUL HEP	0	0	0	0	0	0	0	
17	DADRI GPP	0	0	0	0	0	0	0	
18	DADRI-II TPS	86.2	86.4	99.7	104.9	90.4	97.7	107.3	
19	NATHPA JHAKRI HEP	0	0	0	0	0	0	0	
20	UNCHAHAR-IV TPS	61.7	48.7	47.2	57.8	70.7	92.5	57.6	
21	IGSTPS-JHAJJAR	87.2	72.8	76.5	82.2	82.6	100.2	81.9	
22	UNCHAHAR-II TPS	20.9	56.6	6.5	207.6	136.4	86.3	24.7	
23	DHAULIGANGA HEP	0	0	0	0	0	0	0	
24	RIHAND STPS	68.9	66.6	67.9	68.9	84.8	89.9	85.1	
25	CHAMERA-II HEP	0	0	0	0	0	0	0	

TRAS Account For The Week 7/08/2023 To 13/08/2023

C. Net Charges Payable/Receivable by the TRAS Provider(s) to/from the Regional Deviation and Ancillary Service Pool Account

Sr.No.	TRAS Provider Name	TRAS-Up in Day Ahead AS Market				TRAS-Up Energy in Real Time AS Market				Total Charges/Co mpensation charge for TRAS Up(Rs)	TRAS-Down in Day Ahead AS Market		TRAS-Down in Real Time AS Market		Net Charges (Rs)
		TRAS-Up Cleared(M Wh)	TRAS-Up Energy Scheduled(MWh)	TRAS-Up Energy Charges(Rs)	TRAS-Up Commitment Charges(Rs)	TRAS-Up Cleared(M Wh)	TRAS-Up Energy Scheduled(MW h)	TRAS-Up Energy Charges(Rs)	TRAS-Up Commitment Charges(Rs)		TRAS-Down Energy Scheduled(Mwh)	TRAS-Down Charges to be paid back to Pool(Rs)	TRAS-Down Energy Scheduled(MWh)	TRAS-Down Charges to be paid back to Pool(Rs)	
1	ANTA RF	4734.4825	3963.3675	79267341	154223	2692.0000	926.0000	18418710	353318	98193592	0.0000	0	0.0000	0	98193592
2	AURAIYA RF	5948.8800	4998.1775	99963538	190141	4084.0000	1291.0000	23410104	558380	124122163	0.0000	0	0.0000	0	124122163
3	DADRI RF	7952.9425	6798.6350	135972686	230861	6199.0000	1702.0000	30397476	899095	167500118	0.0000	0	0.0000	0	167500118
Total										389815873					389815873

Northern Regional Power Committee

TRAS Account For The Week 7/08/2023 To 13/08/2023

D. Net Charges Payable/Receivable by the TRAS Provider(s) to/from the Regional Deviation and Ancillary Service Pool Account in Shortfall/Emergency Condition

Sr. No.	TRAS Provider Name	Energy scheduled under Shortfall/Emergency TRAS-Up(MWh)	Total Charges/Compensation Charges for Shortfall/Emergency TRAS-Up(Rs)	Energy scheduled under Shortfall/Emergency TRAS-Down(MWh)	Total Charges/Compensation Charges for Shortfall/Emergency TRAS-Down to be paid back to Pool(Rs)	Net Charges(Rs) (+) Payable from Pool to TRAS Provider (-) Receivable by Pool from TRAS Provider
1	DADRI TPS	4997.3250	28034993	3015.7225	13842166	14192827
2	DADRI-II TPS	416.1975	2148994	4988.6025	21074850	-18925856
3	IGSTPS-JHAJJAR	6870.5350	36125274	7126.1225	30656580	5468694
4	RIHAND STPS	0.0000	0	86.2500	121017	-121017
5	RIHAND-II STPS	0.0000	0	176.2500	246662	-246662
6	RIHAND-III STPS	0.0000	0	96.0825	132738	-132738
7	SINGRAULI STPS	0.0000	0	53.3825	71682	-71682
8	TANDA-II STPS	759.6825	3137033	6666.0025	22521756	-19384723
9	UNCHAHAR-I TPS	2577.3975	13500923	1406.9900	6030079	7470844
10	UNCHAHAR-II TPS	0.0000	0	2028.0950	6419529	-6419529
11	UNCHAHAR-III TPS	66.4925	339598	997.2175	4167073	-3827475
12	UNCHAHAR-IV TPS	3017.0475	14373516	2770.4725	10799026	3574490
13	ANTA CRF	4506.9125	53556993	0.0000	0	53556993
14	ANTA RF	5492.7250	69966330	79.8600	832301	69134029
15	AURAIYA CRF	5.0000	61644	0.0000	0	61644
16	AURAIYA RF	205.8950	2653039	57.5225	606437	2046602
17	DADRI RF	217.0100	2614840	0.0000	0	2614840
Total						108991281