



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

Dated: 09th August, 2024

(भुगतान की तिथि : 16.08.2024 या उससे पहले)

(Due Date of Payment: On or before: 16.08.2024)

सेवा में/To,

As per list enclosed

विषय: दिनांक 22 से 28 जुलाई, 2024 के सप्ताह का एंसीलरी सेवाएं तथा क्षेत्रीय एस.सी.यू.सी. लेखा- (सप्ताह सं. 17/ वि. व. 2024-25), सप्ताह सं. 16 के संशोधित एंसीलरी सेवाएं तथा क्षेत्रीय एस.सी.यू.सी. लेखा सहित ।

Subject: Ancillary Services Account and Regional SCUC Account for the week 22nd to 28th July, 2024 (Week No. 17/ F.Y. 2024-25), including Revised Ancillary Services and Regional SCUC Account for the week-16 of FY 2024-25.

Ancillary Services Account (SRAS and TRAS) and Regional SCUC Account have been prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services) Regulations, 2022 and SCUC Account prepared in accordance CERC (Indian Electricity grid Code), Regulations, 2023, Detailed Procedure for Security Constrained Unit Commitment (SCUC), Unit Shut Down (USD) and Security Constrained Economic Despatch (SCED) at Regional Level issued vide CERC order no. L-1/265/2022/CERC dated 16.04.2024.

The Ancillary Services Account (SRAS and TRAS) and Regional SCUC Account for the subject mentioned week has been revised due to following reasons:

Week	Rev. No.	Reason for Revision
15 th to 21 st July 2024 (WK-16/ FY 2024-25)	1	Revised scheduling data furnished by NRLDC and due to correction in reference charge rate of some generating plants.

Northern regional entities are requested to pay charges as indicated in the statement- "SCUC weekly Statement (Format SCUC_BB)", into the Deviation and Ancillary Service Pool Account "NR Deviation and Ancillary Services Pool Account" (A/c No. 33706352298, IFSC/RTGS code: SBIN0013913, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) within due date, otherwise Late payment surcharge @ 0.04% shall be payable for each day of delay as per the provisions of aforesaid Detailed Procedure for Security Constrained Unit Commitment (SCUC).

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Signed by Anzum Parwej

Date: 09-08-2024 12:54:07

(अंजुम परवेज)/(Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य)

Northern Regional Power Committee
SRAS Account For The Week 22/07/2024 To 28/07/2024

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	2858.3505	1317.1578	1541.1927	7112604	2035180	9147784
		DADRI-II TPS	1797.2745	1355.9381	441.3364	1831987	1304919	3136906
		KOLDAM HEP	0.0000	0	0.0000	0	0	0
		RIHAND STPS	7.0418	202.7687	-195.7269	-324515	89171	-235345
		RIHAND-II STPS	195.2211	2059.5934	-1864.3723	-3066892	515619	-2551273
		RIHAND-III STPS	285.4722	2035.1966	-1749.7244	-2846802	1093079	-1753722
		SINGRAULI STPS	136.4846	2306.8541	-2170.3695	-3574599	63313	-3511286
		TANDA-II STPS	2857.6037	4008.7489	-1151.1452	-3662944	2842309	-820635
		UNCHAHAAR-II TPS	1407.4515	471.6481	935.8034	3393223	732122	4125345
		UNCHAHAAR-III TPS	425.6350	282.4050	143.2300	529521	172685	702206
		UNCHAHAAR-IV TPS	1343.9670	1015.5666	328.4004	1130683	978804	2109486
	Total :-							10349466
2	NHPC :-							
		BAIRASIUL HEP	0.0000	0	0.0000	0	0	0
		CHAMERA HEP	145.1965	47.7886	97.4079	110948	48553	159500
		CHAMERA-II HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	0.0000	0	0.0000	0	0	0
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	15.7988	65.6481	-49.8493	-109968	34188	-75779
	Total :-							83721
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	1184.3025	368.5636	815.7389	2240019	538941	2778960
		TEHRI HEP	728.5854	1177.7505	-449.1651	-949984	867203	-82782
	Total :-							2696178
5	APCPL :-							

Northern Regional Power Committee
SRAS Account For The Week 22/07/2024 To 28/07/2024

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	2603.6194	2617.2158	-13.5964	-56031	1938152	1882121
	Total :-							1882121

Northern Regional Power Committee

TRAS Account For The Week 22/07/2024 To 28/07/2024

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 /Compe nsation 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 (MWh)	TRAS-Up Energy Scheduled(MWh)	TRAS-Up Energy Charges (Rs)	TRAS-Up Commit ment Charges (Rs)	TRAS-Up Cleared(MWh)	TRAS-Up Energy Schedul ed(MWh)	TRAS-Up Energy Charges (Rs)	TRAS-Up Commit ment Charges (Rs)		TRAS-Down Energy Schedul ed(Mwh)	TRAS-Down Charges to be paid back to Pool(Rs)	TRAS-Down Energy Schedul ed(MWh)	TRAS-Down Charges to be paid back to Pool(Rs)	
Total									0					0	

Northern Regional Power Committee

TRAS Account For The Week 22/07/2024 To 28/07/2024

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	4707.0325	23895252	249.1150	1034699	22860553
2	DADRI-II TPS	2485.8000	11350411	45.1175	168555	11181856
3	IGSTPS-JHAJJAR	4882.3250	22132067	382.2600	1417764	20714303
4	RIHAND STPS	0.0000	0	3953.9575	5900095	-5900095
5	RIHAND-II STPS	0.0000	0	3126.4100	4628651	-4628651
6	RIHAND-III STPS	0.0000	0	2634.2150	3857281	-3857281
7	SINGRAULI STPS	0.0000	0	4371.9325	6480515	-6480515
8	TANDA-II STPS	1766.2725	6182308	3496.2125	10012454	-3830146
9	UNCHAHAHAR-I TPS	598.5950	2443525	1147.6500	3833036	-1389511
10	UNCHAHAHAR-II TPS	582.6850	2324097	1341.9925	4379458	-2055361
11	UNCHAHAHAR-III TPS	274.1725	1114977	617.9100	2055971	-940994
12	UNCHAHAHAR-IV TPS	834.8825	3161950	1579.4275	4894173	-1732223
13	ANTA CRF	2328.2225	35931458	0.0000	0	35931458
14	ANTA RF	2274.4500	33688016	0.0000	0	33688016
15	AURAIYA RF	6611.6975	91492670	0.0000	0	91492670
16	DADRI RF	6863.2800	93894474	0.0000	0	93894474
Total						278948553

Northern Regional Power Committee
SCUC Account For The Period 22/07/2024 To 28/07/2024
 FORMAT - SCUC_AA

Sr. No.	SCUC Generator	Increment due to SCUC schedule (MWHr) (A)	Decrement due to SCUC scheduled (MWHr) (B)	Charges To be Paid to SCUC Generator (Rs) (Rs) (C)= (A) x (V.C.)	Charges To be Refunded by SCUC (Rs) (Rs) (D) = (B) x (V.C. or C.C)	Net Charges Payable for SCUC (+) / Receivable (-) (Rs) (E)* = (C) - (D)
1	DADRI TPS	0.00000	18160.31500	0	83809854	-83809854
2	DADRI-II TPS	0.00000	6349.40250	0	26356370	-26356370
3	IGSTPS-JHAJJAR	244.26250	18634.68750	1006606	76793547	-75786941
4	RIHAND STPS	0.00000	38.38500	0	63642	-63642
5	TANDA-II STPS	0.00000	17314.19750	0	55093776	-55093776
6	UNCHAHAHAR-I TPS	0.00000	3252.88000	0	12071438	-12071438
7	UNCHAHAHAR-II TPS	0.00000	2920.53750	0	10589869	-10589869
8	UNCHAHAHAR-III TPS	0.00000	1365.38750	0	5047838	-5047838
9	UNCHAHAHAR-IV TPS	0.00000	4858.45750	0	16727669	-16727669
	Total	244.26250	72894.25000	1006606	286554003	-285547397

Note: *(+) means payable from the 'National Pool Account (SCUC)' to SCUC Generator / (-) means receivable by 'National Pool Account (SCUC)' from SCUC Generator

NORTHERN REGIONAL POWER COMMITTEE

Net Regional Ancillary and SCUC weekly Statement and SCUC weekly Statement for Week 22/07/2024 to 28/07/2024
Format SCUC_BB

Sr. No.	SRAS/Shortfall/ Emergency/ SCUC Generator	Net Charges Payable for SRAS Rs (A)	Net Charges Payable for Shortfall/ Emergency Condition Rs (B)	Net Charges Payable for TRAS in Day Ahead/ Real Time AS Market (C)	Net Charges Payable for SCUC Rs. (D)	Net Payable or receivable by Generator (Rs) (E)= (A)+(B)+(C)+(D)
1	ANTA CRF	0	35931458	0	0	35931458
2	ANTA RF	0	33688016	0	0	33688016
3	AURAIYA RF	0	91492670	0	0	91492670
4	CHAMERA HEP	159500	0	0	0	159500
5	DADRI RF	0	93894474	0	0	93894474
6	DADRI TPS	9147784	22860553	0	-83809854	-51801517
7	DADRI-II TPS	3136906	11181856	0	-26356370	-12037607
8	IGSTPS-JHAJJAR	1882121	20714303	0	-75786941	-53190518
9	KOTESHWAR	2778960	0	0	0	2778960
10	RIHAND STPS	-235345	-5900095	0	-63642	-6199082
11	RIHAND-II STPS	-2551273	-4628651	0	0	-7179924
12	RIHAND-III STPS	-1753722	-3857281	0	0	-5611003
13	SEWA-II HEP	-75779	0	0	0	-75779
14	SINGRAULI STPS	-3511286	-6480515	0	0	-9991801
15	TEHRI HEP	-82782	0	0	0	-82782
16	TANDA-II STPS	-820635	-3830146	0	-55093776	-59744558
17	UNCHAHAAR-I TPS	0	-1389511	0	-12071438	-13460949
18	UNCHAHAAR-II TPS	4125345	-2055361	0	-10589869	-8519885
19	UNCHAHAAR-III TPS	702206	-940994	0	-5047838	-5286625
20	UNCHAHAAR-IV TPS	2109486	-1732223	0	-16727669	-16350406
	Total	15011486	278948553	0	-285547397	8412642

*(+) means payable from the Deviation and Ancillary Service Pool Account to Generator

(-) means receivable by 'Regional Deviation and Ancillary Service Pool Account' from Generator

Northern Regional Power Committee
SRAS Account For The Week 15/07/2024 To 21/07/2024

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	2622.9829	1318.3156	1304.6673	6119415	1923224	8042639
		DADRI-II TPS	1721.3157	1244.4292	476.8865	2013229	1257828	3271056
		KOLDAM HEP	0.0000	0	0.0000	0	0	0
		RIHAND STPS	8.9910	149.4171	-140.4261	-232827	59526	-173301
		RIHAND-II STPS	185.3234	1828.5417	-1643.2183	-2697194	537532	-2159662
		RIHAND-III STPS	198.6841	1760.0900	-1561.4059	-2534656	870279	-1664377
		SINGRAULI STPS	147.9716	2174.8213	-2026.8497	-3305113	137622	-3167491
		TANDA-II STPS	1958.4629	4495.1992	-2536.7363	-8167370	2611674	-5555696
		UNCHAHAAR-II TPS	928.5743	375.4038	553.1705	2006488	508941	2515429
		UNCHAHAAR-III TPS	320.4933	218.5638	101.9295	375060	116097	491157
		UNCHAHAAR-IV TPS	628.6126	545.6765	82.9361	270293	468459	738752
	Total :-							2338506
2	NHPC :-							
		BAIRASIUL HEP	0.0000	0	0.0000	0	0	0
		CHAMERA HEP	169.7952	83.8491	85.9461	97893	104168	202061
		CHAMERA-II HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	0.0000	0	0.0000	0	0	0
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
		SEWA-II HEP	33.5036	42.5878	-9.0842	-20040	35140	15100
	Total :-							217161
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	1070.4610	430.0673	640.3937	1758521	622414	2380935
		TEHRI HEP	782.0808	991.3455	-209.2647	-442595	733059	290464
	Total :-							2671399
5	APCPL :-							

Northern Regional Power Committee
SRAS Account For The Week 15/07/2024 To 21/07/2024

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	1971.1591	2236.4052	-265.2461	-1004912	1455888	450976
	Total :-							450976

Northern Regional Power Committee

TRAS Account For The Week 15/07/2024 To 21/07/2024

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 /Compe nsation 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 (MWh)	TRAS-Up Energy Scheduled(MWh)	TRAS-Up Energy Charges (Rs)	TRAS-Up Commit ment Charges (Rs)	TRAS-Up Cleared(MWh)	TRAS-Up Energy Schedul ed(MWh)	TRAS-Up Energy Charges (Rs)	TRAS-Up Commit ment Charges (Rs)		TRAS-Down Energy Schedul ed(Mwh)	TRAS-Down Charges to be paid back to Pool(Rs)	TRAS-Down Energy Schedul ed(MWh)	TRAS-Down Charges to be paid back to Pool(Rs)	
Total									0					0	

Northern Regional Power Committee

TRAS Account For The Week 15/07/2024 To 21/07/2024

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	6264.6125	32825079	1852.9850	7759781	25065298
2	DADRI-II TPS	3396.5700	15750001	1936.0200	7353083	8396918
3	IGSTPS-JHAJJAR	0.0000	0	67.4700	250239	-250239
4	RIHAND STPS	0.0000	0	2244.5050	3349250	-3349250
5	RIHAND-II STPS	0.0000	0	1361.8650	2016241	-2016241
6	RIHAND-III STPS	0.0000	0	789.0400	1155392	-1155392
7	SINGRAULI STPS	0.0000	0	3160.8750	4685365	-4685365
8	TANDA-II STPS	751.8250	2645329	3482.7000	9983938	-7338609
9	UNCHAHAHAR-I TPS	372.3600	1535185	1069.7800	3577037	-2041852
10	UNCHAHAHAR-II TPS	434.4450	1731377	1281.3850	4181672	-2450295
11	UNCHAHAHAR-III TPS	360.3525	1476732	596.3825	1984837	-508105
12	UNCHAHAHAR-IV TPS	106.4350	414336	1258.3725	3899319	-3484983
13	ANTA CRF	4432.6750	68409472	0.0000	0	68409472
14	AURAIYA RF	4717.3525	65797633	0.0000	0	65797633
15	DADRI RF	6112.9625	84315480	0.0000	0	84315480
Total						224704470

Northern Regional Power Committee
SCUC Account For The Period 15/07/2024 To 21/07/2024
 FORMAT - SCUC_AA

Sr. No.	SCUC Generator	Increment due to SCUC schedule (MWHr) (A)	Decrement due to SCUC scheduled (MWHr) (B)	Charges To be Paid to SCUC Generator (Rs) (Rs) (C)= (A) x (V.C.)	Charges To be Refunded by SCUC (Rs) (Rs) (D) = (B) x (V.C. or C.C)	Net Charges Payable for SCUC (+) / Receivable (-) (Rs) (E)* = (C) - (D)
1	DADRI TPS	0.00000	20788.52750	0	97840016	-97840016
2	DADRI-II TPS	0.00000	11474.27250	0	47646175	-47646175
3	IGSTPS-JHAJJAR	0.00000	13626.52000	0	56816923	-56816923
4	TANDA-II STPS	0.00000	10791.96750	0	34390345	-34390345
5	UNCHAHAHAR-I TPS	0.00000	3848.18500	0	14287230	-14287230
6	UNCHAHAHAR-II TPS	0.00000	3266.59750	0	11840212	-11840212
7	UNCHAHAHAR-III TPS	0.00000	1580.38750	0	5854227	-5854227
8	UNCHAHAHAR-IV TPS	0.00000	2585.44750	0	8930536	-8930536
	Total	0.00000	67961.90500	0	277605664	-277605664

Note: *(+) means payable from the 'National Pool Account (SCUC)' to SCUC Generator / (-) means receivable by 'National Pool Account (SCUC)' from SCUC Generator

NORTHERN REGIONAL POWER COMMITTEE

Net Regional Ancillary and SCUC weekly Statement and SCUC weekly Statement for Week 15/07/2024 to 21/07/2024

Format SCUC_BB

Sr. No.	SRAS/Shortfall/ Emergency/ SCUC Generator	Net Charges Payable for SRAS Rs (A)	Net Charges Payable for Shortfall/ Emergency Condition Rs (B)	Net Charges Payable for TRAS in Day Ahead/ Real Time AS Market (C)	Net Charges Payable for SCUC Rs. (D)	Net Payable or receivable by Generator (Rs) (E)= (A)+(B)+(C)+(D)
1	ANTA CRF	0	68409472	0	0	68409472
2	AURAIYA RF	0	65797633	0	0	65797633
3	CHAMERA HEP	202061	0	0	0	202061
4	DADRI RF	0	84315480	0	0	84315480
5	DADRI TPS	8042639	25065298	0	-97840016	-64732080
6	DADRI-II TPS	3271056	8396918	0	-47646175	-35978201
7	IGSTPS-JHAJJAR	450976	-250239	0	-56816923	-56616185
8	KOTESHWAR	2380935	0	0	0	2380935
9	RIHAND STPS	-173301	-3349250	0	0	-3522551
10	RIHAND-II STPS	-2159662	-2016241	0	0	-4175903
11	RIHAND-III STPS	-1664377	-1155392	0	0	-2819769
12	SEWA-II HEP	15100	0	0	0	15100
13	SINGRAULI STPS	-3167491	-4685365	0	0	-7852856
14	TEHRI HEP	290464	0	0	0	290464
15	TANDA-II STPS	-5555696	-7338609	0	-34390345	-47284650
16	UNCHAHAAR-I TPS	0	-2041852	0	-14287230	-16329082
17	UNCHAHAAR-II TPS	2515429	-2450295	0	-11840212	-11775078
18	UNCHAHAAR-III TPS	491157	-508105	0	-5854227	-5871175
19	UNCHAHAAR-IV TPS	738752	-3484983	0	-8930536	-11676767
	Total	5678042	224704470	0	-277605664	-47223152

*(+) means payable from the Deviation and Ancillary Service Pool Account to Generator

(-) means receivable by 'Regional Deviation and Ancillary Service Pool Account' from Generator