

Sep-24

Secretariat of State Power Committee,
1st floor, Southern Wing,
New TANTRANSCO Building,
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Website: <https://tnebsldc.org>

No. TNSPC/MS/EE/OCSPC/SEA/July-24/D 89 Dated 21.09.2024.

To

As per Distribution List

Subject : State Energy Account (Final) for the Month Jul-24

Sir,

The State Energy Account Statement (Final) for the month of July-24 has been prepared and enclosed herewith. The same has been uploaded in the TN-SLDC website <https://tnebsldc.org> to enable downloading.

Yours faithfully

Sd/----/21.09.2024

Member Secretary

Encl: As above

Distribution List

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13. M/s. ARKAY_ENERGY_RAMESWARM_LTD
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17. M/s. BANNARI_SUGAR_TIRUKOILUR
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25. M/s. CHETTINAD_CEMENTS_CORPORATION_LTD__PULIYUR
26. M/s. CHETTINAD_CEMENTS_CORPORATION_LTD_ARIYALUR
27. M/s. CHEYYAR_CO_OP_SUGAR
28. M/s. COROMONDEL_ELECTRIC_COMPANY_RAMANATHAPURAM
29. M/s. DALMIA_CEMENTS_ARIYALUR
30. M/s. DALMIA_CEMENTS_DALMIAPURAM
31. M/s. EID_PARRY_NELLIKUPPAM
32. M/s. EID_PARRY_PUGALUR
33. M/s. GAYATRIGREENPOWERPOLLACHI
34. M/s. INDIA_CEMENTS_TIRUNELVELI
35. M/s. IOT_BIOGAS_PUDUCHATRAM
36. M/s. KAMATCHI_SPONGE_INDUSTRIES_GUMMIDIPOONDI
37. M/s. KAVERI_GAS_POWER_CORPORATION_NAGAPATTINAM
38. M/s. KGDENIM
39. KGTPS
40. M/s. KOTHARI_SUGARS_CHEMICALS_ARIYALUR
41. M/s. KOTHARI_SUGARS_CHEMICALS_TRICHY
42. M/s. LANCO_TANJORE_PCL
43. M/s. MMS_STEEL_POWER_NARIMANAM

44. MTPS_I
45. MTPS_II
46. NCTPS_I
47. NCTPS_II
48. M/s. NOBLE_TECH_INDUSTRIES
49. M/s. OPG_ENERGY_NAGAPATTINAM
50. M/s. OPG_POWER_GENERATION_GUMMIDIPOONDI_110
51. M/s. OPG_POWER_GENERATION_GUMMIDIPOON_400
52. M/s. OPG_RENEWABLE_ENERGY_PRIVATE_LIMITED
53. M/s. PCBL_(TN)_LTD
54. M/s. PONNI_SUGARS_ERODE
55. M/s. RAJSHREE_SUGAR_MUNDIAMPAKKAM
56. M/s. RAJSHREE_SUGAR_SEMMEDU
57. M/s. RAJSHREE_SUGAR_THENI
58. M/s. SAKTHI_SUGARS
59. M/s. SAKTHI_SUGARS_U2
60. M/s. SAKTHI_SUGARS_U4
61. M/s. SEPC
62. M/s. SESHASYEE_PAPER_BOARDS_ERODE
63. M/s. SOUTHERN_ENERGY_DEVELOPMENT
64. M/s. SRI_ANDAL_PAPER_MILLS_PRIVATE_LIMITED
65. M/s. SURYADEV_ALLOYS_POWER_GUMMIDIPOONDI
66. M/s. TAMILNADU_COKE_POWER
67. M/s. TAMILNADU_NEWSPRINT_AND_PAPERS_LTD_KAGITHAPURAM
68. M/s. TAMILNADU_NEWSPRINT_AND_PAPERS_LTD_MONDIPATTI
69. M/s. TAQA
70. M/s. TCP_LTD_GUMMIDIPOONDI
71. TKGTPS
72. TTPS
73. M/s. TULSYAN_NEC_LTD_GUMMIDIPOONDI
74. M/s. VELLORE_CO_OP_SUGARS
75. VGTPS
76. M/s. VVTITANIUMPIGMENTS_TUTICORIN

Tamil Nadu
Secretariat of
State Power Committee

STATE ENERGY ACCOUNTING

Jul-24

(Final)

Chennai-2

I Plant Availability Factor of Intra state Generating Stations for the month of July-24

Generating Station Name	Type	Installed Capacity in MW	Aux Consum. %	Ex-Bus Capacity in MW	Declared Capacity in Kwhr	Plant Availability Factor for the Month	Cumulative Plant Availability Factor for the FY
MTPS-Stage 1	Thermal	840	8.5	768.6	388373250	68%	83%
MTPS-Stage 2	Thermal	600	8.5	549.0	294663250	72%	73%
NCTPS-Stage 1	Thermal	630	8.5	576.5	186315000	43%	61%
NCTPS-Stage 2	Thermal	1200	8.5	1098.0	406585000	50%	65%
TTPS	Thermal	1050	8.5	960.8	436405500	61%	74%
BBGTPS	Gas	120	3.0	116.4	88387200	102%	102%
Kuttalam	Gas	101	3.0	98.0	52523250	72%	73%
Kovil Kalappal	Gas	107.88	3.0	104.6	0	0%	0%
Valuthur	Gas	187	3.0	181.4	68516750	51%	60%
SEPC Power Pvt Ltd	IPP	525	6.25	492.2	123125465	34%	79%
TAQA	IPP	250	9.5	226.3	150676875	90%	87%

II Plant Load Factor of Intra state Generating Stations for the month of July 2024
(Based on Scheduled Energy)

Generating Station Name	Type	Installed Capacity in MW	Aux Consum. %	Ex-Bus Capacity in MW	Scheduled Energy in Kwhr	PlantLoad Factor for the Month	Cumulative Plant Load Factor for the FY
MTPS-Stage 1	Thermal	840	8.5	768.6	352358000	62%	72%
MTPS-Stage 2	Thermal	600	8.5	549.0	232085125	57%	58%
NCTPS-Stage 1	Thermal	630	8.5	576.5	172266250	40%	56%
NCTPS-Stage 2	Thermal	1200	8.5	1098.0	363587500	45%	60%
TTPS	Thermal	1050	8.5	960.8	390648750	55%	65%
BBGTPS	Gas	120	3.0	116.4	0	0%	0%
Kuttalam	Gas	101	3.0	98.0	52503500	72%	73%
Kovil Kalappal	Gas	107.88	3.0	104.6	0	0%	0%
Valuthur	Gas	187	3.0	181.4	68513000	51%	60%
SEPC Power Pvt Ltd	IPP	525	6.25	492.2	92916795	25%	62%
TAQA	IPP	250	9.5	226.3	127820500	76%	78%

Scheduled Energy to TANGEDCO from the Intra State Generating Stations for the
month of July-2024

Generating Station Name	Type	Scheduled Energy in Kw/hr
MTPS-Stage 1	Thermal	352358000
MTPS-Stage 2	Thermal	232085125
NCTPS-Stage 1	Thermal	172266250
NCTPS-Stage 2	Thermal	363587500
TTPS	Thermal	390648750
Thermal Total in M.U		1510.945625
BBGTPS	Gas	0
Kuttalam	Gas	52503500
Kovil Kalappal	Gas	0
Valuthur	Gas	68513000
Gas Total in M.U		121.016500
SEPC Power Pvt Ltd	IPP	92916795
TAQA	IPP	127820500
Pillai Perumal Nallur	IPP	0
IPP Total in M.U		220.737295
AA Sugar Thanjavur	Co-Gen	0
Bannari Sugar Kolundampattu	Co-Gen	5879425
Bannari Sugar Tirukoilur	Co-Gen	5436681
Cheyar Co Op Sugar	Co-Gen	0
Kothari Sugars Chemicals Ariyalur	Co-Gen	0
Perambalur Sugar Mills	Co-Gen	0
Ponni Sugars Erode	Co-Gen	8023725
Rajshree Sugar Semmedu	Co-Gen	764125
Vellore Co Op Sugar	Co-Gen	0
Chengalrayan co op villupuram	Co-Gen	0
IOT Biogas Puduchatram	Bio Mass	104160

Intra State Open Access (LTOA/MTOA/STOA) Transactions for the month of July-2024
LTOA/MTOA/STOA DETAILS of Private Generating Stations

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kwhr
LTOA	OPG Power Generation Gummidipoondi 400	TANGEDCO		24522248
MTOA	Arkay Energy Rameswaram	J_G SPINNING MILLS	039094300193	979230
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS_KARIYAMPALAYAM	039094300486	103499
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS	039094300494	78502
MTOA	Arkay Energy Rameswaram	ELLEN TEXTILES	039094320052	303186
MTOA	Arkay Energy Rameswaram	THIRUMALSREE SPINNERS	039094320175	377345
MTOA	Arkay Energy Rameswaram	SABARI TEXTILES	039094320525	0
MTOA	Arkay Energy Rameswaram	ELLEN TEXTILES	039094320577	192910
MTOA	Arkay Energy Rameswaram	V_R FOUNDRIES UNIT II	039094320682	2598917
MTOA	Arkay Energy Rameswaram	PALANI ANDAVAR MILLS	039094340001	712430
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA TEXTILES	039094340123	120838
MTOA	Arkay Energy Rameswaram	AMARAVATHI SPINNING MILLS	039094340142	347096
MTOA	Arkay Energy Rameswaram	VENKATALAKSHMI_PAPER_AND_BOARD	039094340210	755631
MTOA	Arkay Energy Rameswaram	SRI_SENTHILANDAVAR_COTTON_MILLS	039094340224	69318
MTOA	Arkay Energy Rameswaram	SRI_PRIYALAKSHMI_SPINNERS_P	039094340231	97059
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA TEXTILES_UNIT_2	039094340244	753067
MTOA	Arkay Energy Rameswaram	SIVASAKTHI SPINNERS	039094340269	303553
MTOA	Arkay Energy Rameswaram	RUCKMANI_AMMAL_COTSPIN_PRIVATE LTD	039094340272	371694
MTOA	Arkay Energy Rameswaram	K_L_R TEXTILES	039094340283	145869
MTOA	Arkay Energy Rameswaram	V_R SPINNING MILLS	039094340288	239508
MTOA	Arkay Energy Rameswaram	MS_SRI_MURUGAN_TRADERS	039094340418	168304
MTOA	Arkay Energy Rameswaram	SOUNDAR TEXTILES	039094350231	555109
MTOA	Arkay Energy Rameswaram	CHITRA TEXTILES	039094350307	224960
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS	039094350333	130230
MTOA	Arkay Energy Rameswaram	PONGALUR_PIONEER TEXTILES	039094390236	1436193
MTOA	Arkay Energy Rameswaram	TARSUN STEELS INDIA	039094390361	545856
MTOA	Arkay Energy Rameswaram	KANNAPPAN_ALLOY_STEEL_CO	039094390462	709425
MTOA	Arkay Energy Rameswaram	BONFAB TEXTILES	039094390470	141055
MTOA	Arkay Energy Rameswaram	MS_DHARANIDARA_SPG_MILLS	049094240185	185848
MTOA	Arkay Energy Rameswaram	KARIKALIAMMAN_SPG_MILLS	049094260092	765289
MTOA	Arkay Energy Rameswaram	KG_FABRIKS	049094260237	83201
MTOA	Arkay Energy Rameswaram	SENTHIL SPINNERS	059094500035	318152
MTOA	Arkay Energy Rameswaram	G_V_G INDUSTRIES	059094500038	869452
MTOA	Arkay Energy Rameswaram	S_V_A SYNTEX	059094500164	937120
MTOA	Arkay Energy Rameswaram	GVG_PAPER_MILLS_PRIVATE_LIMITED	059094500489	704788
MTOA	Arkay Energy Rameswaram	GHCL	059094520194	1482080
MTOA	Arkay Energy Rameswaram	KANNAPPAN TEXTILE MILL	059094520209	292586
MTOA	Arkay Energy Rameswaram	SREE_NACHAMMAI_COTTON_MILLS	059094600006	616897
MTOA	Arkay Energy Rameswaram	BOJARAJ TEXTILE MILLS	059094760003	0
MTOA	Arkay Energy Rameswaram	AIA_ENGINEERING	069094420182	0
MTOA	Arkay Energy Rameswaram	ARISE INDUSTRIES AND AGENCY	069094420206	2552568
MTOA	Arkay Energy Rameswaram	KAVERY YARN FABRICS	079094620112	256305
MTOA	Arkay Energy Rameswaram	NOBLE TECH INDUSTRIES	099094100208	619822
MTOA	Arkay Energy Rameswaram	NOBLE TECH INDUSTRIES	099094100213	746061
MTOA	Arkay Energy Rameswaram	SAKTHI STEEL INDUSTRIES	099094100314	457798
MTOA	Arkay Energy Rameswaram	JEPPIAAR_FURNACE_ANDSTEELS	099094110738	1102624

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kwhr
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	KL Concast	019094041868	0
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	MTC Business	019094042107	346950
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	KL Concast	019094041914	235950
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	019094041024	542631
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110223	224577
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110507	273723
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121117	87023
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121262	109869
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210130	438404
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210028	548396
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s TIDC India (a unit of Tube investments of India Ltd)	019094061110	0
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Tube Products of India (a unit of Tube investments of India Ltd)	019094061050	0
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094340106	87916
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094820048	54705
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094820061	87821
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s TI Metal Forming (a unit of Tube investments of India Ltd)	79	0
MTOA	Sri Andal Paper Mills Pvt Ltd	Andal Paper Mills	049094360088	155325
MTOA	Suryadev Alloys Power Gummidipoondi	Apollo Tyres Limited	099094110774	7008178
MTOA	Suryadev Alloys Power Gummidipoondi	Jeppiaar Furnace & Steels	099094110738	3011784
STOA	Arkay Energy Rameswaram	JEPPIAAR_FURNACE_AND STEELS	099094110738	1393512
STOA	Arkay Energy Rameswaram	GVG_ELITE_YARNS_AND FABRICS	039094340463	592224
STOA	Arkay Energy Rameswaram	GVG_IMPER IAL_TEX_PRIVATE_LIMITE	059094500150	671088
STOA	Arkay Energy Rameswaram	GHCL_TEXT ILES_LIMITED	069094420248	1548264
STOA	Coromondel Electric Company Ltd.	India Cements	049094220013	2248499
STOA	Coromondel Electric Company Ltd.	India Cements	069094400042	2315309
STOA	Coromondel Electric Company Ltd.	Sakthi Auto componenets	049094260085	3988142
STOA	Coromondel Electric Company Ltd.	MM Forging Ltd	069094460059	3150428
STOA	Dhanalakshmi sugars perambalur	R.G.Sundar & Co	049094260407	98832

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kwhr
STOA	Dhanalakshmi sugars perambalur	GVS Spinners Private Ltd	049094260273	148714
STOA	Dhanalakshmi sugars perambalur	Sri Lakshmi Saraswathi Textiles (ARNI) Ltd	029094140002	346843
STOA	Dhanalakshmi sugars perambalur	V.V Rice Mill	079094720234	49416
STOA	Dhanalakshmi sugars perambalur	Balavigna Weaving Mills (p) Ltd	059094500258	124006
STOA	Dhanalakshmi sugars perambalur	British Agro Products (India) Pvt Ltd	099094111061	198129
STOA	Dhanalakshmi sugars perambalur	Maavadi Softech Ventures (INDIA) Pvt Ltd	099094010831	489030
STOA	Dhanalakshmi sugars perambalur	Shree Rajaganapathy Spinners	039094390453	198129
STOA	Dhanalakshmi sugars perambalur	V. V. Marine Products	079094700277	173421
STOA	Dhanalakshmi sugars perambalur	V. V. Marine Products	079094700320	148714
STOA	Dhanalakshmi sugars perambalur	Shri Ramalinga Mills Private Limited	079094620259	970135
STOA	Kamachi Industries Limited	GOYAL ISPAT PRIVATE LIMITED	099094110187	293251
STOA	Kamachi Industries Limited	KAMACHI STEELS PRIVATE LIMITED	019094041768	570280
STOA	Kamachi Industries Limited	DR AXION INDIA PRIVATE LIMITED	099094100238	1158654
STOA	Kamachi Industries Limited	CHOLA SPINNING MILLS PRIVATE LIMITED	049094370449	227738
STOA	Kamachi Industries Limited	CHOLA SPINNING MILLS PRIVATE LIMITED	049094370458	479185
STOA	Kamachi Industries Limited	RAINBOW SPINNERS PRIVATE LIMITED	049094370508	520989
STOA	Kamachi Industries Limited	SEYAD COTTON MILLS LIMITED	079094720062	195293
STOA	Kamachi Industries Limited	PODARAN FOODS INDIA PRIVATE LIMITED	039094390466	293251
STOA	Kamachi Industries Limited	STRIDE STEELS PRIVATE LIMITED	019094041602	175951
STOA	OPG Energy Nagapattinam	Mayavaram Rolling Mill Pvt Ltd	069094450108	773760
STOA	Rajshree Sugar Mundiampakkam	Steel Authority of India	049094240148	2400000
STOA	Rajshree Sugar Mundiampakkam	Steel Authority of India	049094240274	3360000
STOA	Suryadev Alloys Power Gummidipoondi	ARS Steels & Alloy	019094041902	762384
STOA	Suryadev Alloys Power Gummidipoondi	SSOL India (SIGGILSOL)	069094440114	1143576
STOA	Suryadev Alloys Power Gummidipoondi	Arise	069094420206	1143576

V. Details of Inter/Intra OA transaction for the month of July-2024

Fig in Kwhr

Sl.No	Generator Name	Interstate Transactions				Intra State Transaction			Total Schedule
		PX	LTOA-Inter	STOA_AR_I NTER	ESD_STOA_D A_INTER	LTOA-Intra	MTOA Intra	STOA_AR_I NTRA	
1	Arkay_Energy_Rameswarm_Ltd	5552273					24451376	4205088	34208737
2	Bannari_Sugar_Sathyamangalam	2582275							2582275
3	Bhatia_Coke_Energy_Gummidipoondi	5498559							5498559
4	TN_SCA_Birla_Carbon	7464727	14474708						21939435
5	Chennai_Petroleum_Corporation_Manali	242679							242679
6	Chettinad_Cements_Corporation_Karikkali	9932							9932
7	Chettinad_Cements_Corporation_Puliyur	6144							6144
8	Chettinad_Cements_Corporation_Ariyalur	1536							1536
9	Coromondel_Electric_Company_Ramanathapuram	66557						11702377	11768934
10	Dhanalakshmi_sugars_perambalur	173049						2945368	3118417
11	Gayathri Green Power	1624002							1624002
12	EID Parry Nellikuppam	3671104							3671104
13	EID Parry Pugalur	6054667							6054667
14	MMS_Steel_Power_Narimanam	141588	1110997	2273751					3526336
15	Kamatchi							3914592	3914592
16	OPG_Energy_Nagapattinam	1431241						773760	2205001
17	OPG_Power_Generation_Gummidipoondi_110	1359308		737252					2096559
18	OPG_Power_Generation_Gummidipoondi_400	992139.5	1319158	173920185		24522248			200753730
19	OPG_RENEWABLE_ENERGY_PRIVATE_LIMITED	99030					582900		681930
20	PCBL_(TN)_LTD	2781689							2781689
21	PCBL_(TN)_U2_LTD	6078512							6078512
22	Rajshree_Sugar_Mundiampakkam	806223						5760000	6566223
23	Rajshree_Sugar_Theni	128812							128812
24	SAKTHI_SUGARS	1862200							1862200
25	SAKTHI_SUGARS_U4	3791266	2322343						6113608
26	Southern Energy Development Corporation Ltd (SEDCO)						2455065		2455065
27	SRI_ANDAL_PAPER_MILLS_PRIVATE_LIMITED						155325		155325
28	Suryadev_Alloys_Power_Gummidipoondi	604656	4373677				10019962	3049536	18047831
29	Tamilnadu_Coke_Power	422942							422942
30	TamilNadu_Newsprint_and_Papers_Ltd_Mondipatti	34047							34047
	Total Kwhr	53481158	23600883	176931188	0	24522248	37664628	32350721	348550825
	Grand Total M.U		254.013229			94.537597			348.550825

Sl.No	Revisions details for the July-2024 Final SEA	
1	Bannari Sugur Thirukoilur	Rev in schedule -13th, 24th, 25th & 27th July -2024
2	Coromandal	Rev in schedule -30th July-2024
3	SEDCO	Rev in Schedule in various dates due to plant outage