

Feb-25

Secretariat of State Power Committee,
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Website: <https://tnebsldc.org>

No. TNSPC/MS/EE/OC/SPC/SEA-Dec-24/D 15 Dated 17.02.2025.

To

As per Distribution List

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

Sir,

The State Energy Account Statement (Final) for the month of Dec-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/---/17.02.2025

Member Secretary

Encl: As above

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18. BBGTPS
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20. M/s. BIRLA CARBON
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23. M/s. CHENNAI_PETROLEUM_CORPORATION_MANALI
24. M/s. CHETTINAD_CEMENT_CORPORATION_LTD_HTSC_345_KARIKALI
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

Dec-24

(Final)

Chennai-2

I Plant Availability Factor of Intra state Generating Stations for the month of December 2024

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	308702750	54%	78%
MTPS-Stage 2	Thermal	600	7.0	558.0	284651250	69%	62%
NCTPS-Stage 1	Thermal	630	8.5	576.5	227186250	53%	55%
NCTPS-Stage 2	Thermal	1200	7.0	1116.0	311635000	38%	55%
TTPS	Thermal	1050	8.5	960.8	425476250	60%	71%
BBGTPS	Gas	120	0.99	118.8	88387200	100%	100%
Kuttalam	Gas	101	6.0	94.9	52115663	74%	75%
Kovil Kalappal	Gas	107.88	6.0	101.4	0	0%	0%
Valuthur	Gas	187	6.0	175.8	80327125	61%	60%
SEPC Power Pvt Ltd	IPP	525	6.25	492.2	366189360	100%	80%
TAQA	IPP	250	9.5	226.3	159886125	95%	84%

II Plant Load Factor of Intra state Generating Stations for the month of December 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	282744000	49%	68%
MTPS-Stage 2	Thermal	600	7.0	558.0	231781875	56%	49%
NCTPS-Stage 1	Thermal	630	8.5	576.5	217119000	51%	52%
NCTPS-Stage 2	Thermal	1200	7.0	1116.0	287410000	35%	50%
TTPS	Thermal	1050	8.5	960.8	383269375	54%	64%
BBGTPS	Gas	120	0.99	118.8	0	0%	0%
Kuttalam	Gas	101	6.0	94.9	52093538	74%	75%
Kovil Kalappal	Gas	107.88	6.0	101.4	0	0%	0%
Valuthur	Gas	187	6.0	175.8	80317000	61%	60%
SEPC Power Pvt Ltd	IPP	525	6.25	492.2	302863855	83%	64%
TAQA	IPP	250	9.5	226.3	147691875	88%	75%

Scheduled Energy to TNPDCCL from the Intra State Generating Stations for the month of
December-2024

Generating Station Name	Type	Scheduled Energy in Kwhr
MTPS-Stage 1	Thermal	282744000
MTPS-Stage 2	Thermal	231781875
NCTPS-Stage 1	Thermal	217119000
NCTPS-Stage 2	Thermal	287410000
TTPS	Thermal	383269375
Thermal Total in M.U		1402.324250
BBGTPS	Gas	0
Kuttalam	Gas	52093538
Kovil Kalappal	Gas	0
Valuthur	Gas	80317000
Gas Total in M.U		132.410538
SEPC Power Pvt Ltd	IPP	302863855
TAQA	IPP	147691875
Pillai Perumal Nallur	IPP	0
IPP Total in M.U		450.555730
AA Sugar Thanjavur	Co-Gen	496313
Bannari Sugar Kolundampattu	Co-Gen	45375
Bannari Sugar Tirukoilur	Co-Gen	0
Cheyyar Co Op Sugar	Co-Gen	6000
Kothari Sugars Chemicals Ariyalur	Co-Gen	0
Perambalur Sugar Mills	Co-Gen	190500
Ponni Sugars Erode	Co-Gen	7222750
Rajshree Sugar Semmedu	Co-Gen	1418900
Vellore Co Op Sugar	Co-Gen	885213
Chengalrayan co op villupuram	Co-Gen	586375
IOT Biogas Puduchatram	Bio Mass	0

IV Intra State Open Access (LTOA/MTOA/STOA) Transactions for the month of December-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	TNPDCL		40783250
MTOA	Arkay Energy Rameswaram	J_G_SPINNING_MILLS	039094300193	30412
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS_KARIYAMPALAYAM	039094300486	53837
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS	039094300494	36292
MTOA	Arkay Energy Rameswaram	ELLEN_TEXTILES	039094320052	283834
MTOA	Arkay Energy Rameswaram	THIRUMALSREE_SPINNERS	039094320175	394011
MTOA	Arkay Energy Rameswaram	SABARI_TEXTILES	039094320525	2592
MTOA	Arkay Energy Rameswaram	ELLEN_TEXTILES	039094320577	143834
MTOA	Arkay Energy Rameswaram	V_R_FOUNDRIES_UNIT_II	039094320682	2365055
MTOA	Arkay Energy Rameswaram	PALANI_ANDAVAR_MILLS	039094340001	632184
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA_TEXTILES	039094340123	200612
MTOA	Arkay Energy Rameswaram	AMARAVATHI_SPINNING_MILLS	039094340142	261242
MTOA	Arkay Energy Rameswaram	VENKATALAKSHMI_PAPER_AND_BOARD	039094340210	271624
MTOA	Arkay Energy Rameswaram	SRI_SENTHILANDAVAR_COTTON_MILLS	039094340224	147510
MTOA	Arkay Energy Rameswaram	SRI_PRIYALAKSHMI_SPINNERS_P	039094340231	8481
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA_TEXTILES_UNIT_2	039094340244	814088
MTOA	Arkay Energy Rameswaram	SIVASAKTHI_SPINNERS	039094340269	368728
MTOA	Arkay Energy Rameswaram	RUCKMANI_AMMAL_COTSPIN_PRIVATE LTD	039094340272	379150
MTOA	Arkay Energy Rameswaram	K_L_R_TEXTILES	039094340283	183126
MTOA	Arkay Energy Rameswaram	V_R_SPINNING_MILLS	039094340288	252541
MTOA	Arkay Energy Rameswaram	MS_SRI_MURUGAN_TRADERS	039094340418	87843
MTOA	Arkay Energy Rameswaram	SOUNDAR_TEXTILES	039094350231	569899
MTOA	Arkay Energy Rameswaram	CHITRA_TEXTILES	039094350307	276063
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS	039094350333	30485
MTOA	Arkay Energy Rameswaram	PONGALUR_PIONEER_TEXTILES	039094390236	1454508
MTOA	Arkay Energy Rameswaram	TARSUN_STEELS_INDIA	039094390361	1119822
MTOA	Arkay Energy Rameswaram	KANNAPPAN_ALLOY_STEEL_CO	039094390462	602830
MTOA	Arkay Energy Rameswaram	BONFAB_TEXTILES	039094390470	137583
MTOA	Arkay Energy Rameswaram	MS_DHARANIDARA_SPG_MILLS	049094240185	118483
MTOA	Arkay Energy Rameswaram	KARIKALIAMMAN_SPG_MILLS	049094260092	847418
MTOA	Arkay Energy Rameswaram	KG_FABRIKS	049094260237	31307
MTOA	Arkay Energy Rameswaram	SENTHIL_SPINNERS	059094500035	350410
MTOA	Arkay Energy Rameswaram	G_V_G_INDUSTRIES	059094500038	795916

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kwhr
MTOA	Arkay Energy Rameswaram	S_V_A_SYNTEX	059094500164	872363
MTOA	Arkay Energy Rameswaram	GVG_PAPER_MILLS_PRIVATE_LIMITED	059094500489	790342
MTOA	Arkay Energy Rameswaram	GHCL	059094520194	3599340
MTOA	Arkay Energy Rameswaram	KANNAPPAN_TEXTILE_MILL	059094520209	234075
MTOA	Arkay Energy Rameswaram	SREE_NACHAMMAI_COTTON_MILLS	059094600006	663127
MTOA	Arkay Energy Rameswaram	BOJARAJ_TEXTILE_MILLS	059094760003	0
MTOA	Arkay Energy Rameswaram	AIA_ENGINEERING	069094420182	63408
MTOA	Arkay Energy Rameswaram	ARISE_INDUSTRIES_AND_AGENCY	069094420206	87065
MTOA	Arkay Energy Rameswaram	KAVERY_YARN_FABRICS	079094620112	375394
MTOA	Arkay Energy Rameswaram	NOBLE_TECH_INDUSTRIES	099094100208	18318
MTOA	Arkay Energy Rameswaram	NOBLE_TECH_INDUSTRIES	099094100213	2196268
MTOA	Arkay Energy Rameswaram	SAKTHI_STEEL_INDUSTRIES	099094100314	1042774
MTOA	Arkay Energy Rameswaram	JEPPIAAR_FURNACE_ANDSTEELS	099094110738	849536
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	KL Concast	019094041868	0
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	MTC Business	019094042107	285500
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	KL Concast	019094041914	0
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	019094041024	426829
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110223	206119
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110507	0
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121117	64602
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121262	99495
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210130	384404
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210028	482619
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s TIDC India (a unit of Tube investments of India Ltd)	019094061110	108748
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Tube Products of India (a unit of Tube investments of India Ltd)	019094061050	525232
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094340106	0

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kwhr
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094820048	0
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094820061	0
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s TI Metal Forming (a unit of Tube investments of India Ltd)	79	215397
MTOA	Sri Andal Paper Mills Pvt Ltd	Andal Paper Mills	049094360088	179600
MTOA	Suryadev Alloys Power Gummidipoondi	Apollo Tyres Limited	099094110774	6934296
MTOA	Suryadev Alloys Power Gummidipoondi	Jeppiaar Furnace & Steels	099094110738	3047424
MTOA	Coromandel Electric Company Ltd.	India Cements	049094220013	1118140
MTOA	Coromandel Electric Company Ltd.	India Cements	069094400042	1720876
MTOA	Coromandel Electric Company Ltd.	Sakthi Auto componenets	039094380740	3826125
MTOA	Coromandel Electric Company Ltd.	MM Forging Ltd	069094460059	2764435
STOA	Arkay Energy Rameswaram	JEPPIAAR_ FURNACE_AND STEELS	099094110738	1393502
STOA	Arkay Energy Rameswaram	GVG_ELITE _YARNS_AND_FABRICS	039094340463	592220
STOA	Arkay Energy Rameswaram	G_V_G_IND USTRIES	059094500038	355629
STOA	Arkay Energy Rameswaram	GHCL_ TEXT ILES_LIMITED	069094420248	1548253
STOA	Arkay Energy Rameswaram	S_V_A_SYN TEX	059094500164	118295
STOA	Arkay Energy Rameswaram	GVG_IMPER IAL_TEX_PRIVATE_LIMITE	059094500150	750691
STOA	Arkay Energy Rameswaram	ARISE_INDUSTRIES_AND_AGENCY	069094420206	1548253
STOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS_LIMITED	039094300744	316198
STOA	Dhanalakshmi sugars perambalur	R.G.Sundar & Co	049094260407	22888
STOA	Dhanalakshmi sugars perambalur	GVS Spinners Private Ltd	049094260273	15259
STOA	Dhanalakshmi sugars perambalur	Sri Lakshmi Saraswathi Textiles (ARNI) Ltd	029094140002	107101
STOA	Dhanalakshmi sugars perambalur	V.V Rice Mill	079094720234	9213
STOA	Dhanalakshmi sugars perambalur	Balavigna Weaving Mills (p) Ltd	059094500258	30518
STOA	Dhanalakshmi sugars perambalur	British Agro Products (India) Pvt Ltd	099094111061	45921
STOA	Dhanalakshmi sugars perambalur	Maavadi Softech Ventures (INDIA) Pvt Ltd	099094010831	151006
STOA	Dhanalakshmi sugars perambalur	Shree Rajaganapathy Spinners	039094390453	0

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kw/hr
STOA	Dhanalakshmi sugars perambalur	V. V. Marine Products	079094700277	22888
STOA	Dhanalakshmi sugars perambalur	V. V. Marine Products	079094700320	22888
STOA	Dhanalakshmi sugars perambalur	Shri Ramalinga Mills Private Limited	079094620259	299565
STOA	India Cements	India Cements	049094220013	4607754
STOA	India Cements	India Cements	069094400042	6842262
STOA	OPG Energy Nagapattinam	Mayavaram Rolling Mill Pvt Ltd	069094450108	773904
STOA	Rajshree_Sugar_Mundiampakkam	Steel Authority of India	049094240148	480000
STOA	Rajshree_Sugar_Mundiampakkam	Steel Authority of India	049094240274	672000
STOA	Suryadev Alloys Power Gummidipoondi	ARS Steels & Alloy	019094041902	8382208
STOA	Suryadev Alloys Power Gummidipoondi	SSOL India (SIGGILSOL)	069094440114	1143028
STOA	Suryadev Alloys Power Gummidipoondi	Arise	069094420206	3048076
STOA (through IEX)	MMS_Steel_Power_Narimanam	TNPDCL		1040000
STOA (through IEX)	Birla Carbon	TNPDCL		1716000

V. Details of Inter/Intra OA transaction for the month of December-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/ DA_INTRA	
1	Arkay_Energy_Rameswarm_Ltd	715405					24043730	6623040	31382175
2	Bannari_Sugar_Sathyamangalam								0
3	Bhatia_Coke_Energy_Gummidipoondi	4075619							4075619
4	Birla_Carbon	10091885	6285071	374770	1716000				18467725
5	Chennai_Petroleum_Corporation_Manali								0
6	Chettinad_Cements_Corporation_Karikkali	9932							9932
7	Chettinad_Cements_Corporation_Puliyur	10240							10240
8	Chettinad_Cements_Corporation_Ariyalur	1536							1536
9	Chemplast Sanmar								0
10	Coromondel_Electric_Company_Ramanathapuram	490984					9429575		9920559
11	Dhanalakshmi_sugars_perambalur							727248	727248
12	Gayathri Green Power	172025							172025
13	EID Parry Pugalur								0
14	India Cements							11450016	11450016
15	MMS_Steel_Power_Narimanam	365375			1040000				1405375
16	Kamatchi	1807921							1807921
17	Kothari Sugars Trichy	1664							1664
18	OPG_Energy_Nagapattinam	1021401						773904	1795305
19	OPG_Power_Generation_Gummidipoondi_110								0
20	OPG_Power_Generation_Gummidipoondi_400	21790285	58576035		7800000	40783250			128949571
21	OPG_RENEWABLE_ENERGY_PRIVATE_LIMITED						285500		285500
22	PCBL_(TN)_LTD	1574954							1574954
23	PCBL_(TN)_U2_LTD	4736893							4736893
24	Rajshree_Sugar_Mundiampakkam							1152000	1152000
25	Rajshree_Sugar_Theni								0
26	SAKTHI_SUGARS	6324698							6324698
27	SAKTHI_SUGARS_U4								0
28	Southern Energy Development Corporation Ltd (SEDCO)						2513443		2513443
29	SRI_ANDAL_PAPER_MILLS_PRIVATE_LIMITED						179600		179600
30	Suryadev_Alloys_Power_Gummidipoondi						9981720	12573312	22555032
31	Tamilnadu_Coke_Power								0
32	TamilNadu_Newsprint_and_Papers_Ltd_Mondipatti	126451							126451
	Total Kwhr	53317270	64861106	374770	10556000	40783250	46433568	33299520	249625483
	Grand Total M.U	129.109146				120.516338			249.625483

Sl.No	Revisions details for Dec-2024 Final SEA	
1	SEDCO	Rev in Schedule on 30.12.2024 due to plant outage