

Nov-24

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

No. TNSPC/MS/EE/OCSPC/SEASep-24/D 114 Dated 16 .11.2024.

To

As per Distribution List

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

Sir,

The State Energy Account Statement (Final) for the month of Sep-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/---/16.11.2024

Member Secretary

Encl: As above

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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

Sep-24

(Final)

Chennai-2

I Plant Availability Factor of Intra state Generating Stations for the month of September-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	407864500	74%	81%
MTPS-Stage 2	Thermal	600	7.0	558.0	92626250	23%	54%
NCTPS-Stage 1	Thermal	630	8.5	576.5	176716250	43%	56%
NCTPS-Stage 2	Thermal	1200	7.0	1116.0	513519500	64%	64%
TTPS	Thermal	1050	8.5	960.8	471359000	68%	71%
BBGTPS	Gas	120	0.99	118.8	85536000	100%	100%
Kuttalam	Gas	101	6.0	94.9	51381500	75%	76%
Kovil Kalappal	Gas	107.88	6.0	101.4	0	0%	0%
Valuthur	Gas	187	6.0	175.8	65325000	52%	59%
SEPC Power Pvt Ltd	IPP	525	6.25	492.2	348883020	98%	77%
TAQA	IPP	250	9.5	226.3	150569125	92%	89%

II Plant Load Factor of Intra state Generating Stations for the month of September 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	359672250	65%	71%
MTPS-Stage 2	Thermal	600	7.0	558.0	56576250	14%	42%
NCTPS-Stage 1	Thermal	630	8.5	576.5	164687500	40%	51%
NCTPS-Stage 2	Thermal	1200	7.0	1116.0	427087500	53%	58%
TTPS	Thermal	1050	8.5	960.8	422384000	61%	63%
BBGTPS	Gas	120	0.99	118.8	0	0%	0%
Kuttalam	Gas	101	6.0	94.9	51367750	75%	76%
Kovil Kalappal	Gas	107.88	6.0	101.4	0	0%	0%
Valuthur	Gas	187	6.0	175.8	65298375	52%	59%
SEPC Power Pvt Ltd	IPP	525	6.25	492.2	262284610	74%	59%
TAQA	IPP	250	9.5	226.3	132070625	81%	79%

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

Generating Station Name	Type	Scheduled Energy in Kwhr
MTPS-Stage 1	Thermal	359672250
MTPS-Stage 2	Thermal	56576250
NCTPS-Stage 1	Thermal	164687500
NCTPS-Stage 2	Thermal	427087500
TTPS	Thermal	422384000
Thermal Total in M.U		1430.407500
BBGTPS	Gas	0
Kuttalam	Gas	51367750
Kovil Kalappal	Gas	0
Valuthur	Gas	65298375
Gas Total in M.U		116.666125
SEPC Power Pvt Ltd	IPP	262284610
TAQA	IPP	132070625
Pillai Perumal Nallur	IPP	0
IPP Total in M.U		394.355235
AA Sugar Thanjavur	Co-Gen	0
Bannari Sugar Kolundampattu	Co-Gen	8184768
Bannari Sugar Tirukoilur	Co-Gen	8509965
Cheyyar Co Op Sugar	Co-Gen	0
Kothari Sugars Chemicals Ariyalur	Co-Gen	0
Perambalur Sugar Mills	Co-Gen	0
Ponni Sugars Erode	Co-Gen	8997375
Rajshree Sugar Semmedu	Co-Gen	4941250
Vellore Co Op Sugar	Co-Gen	0
Chengalrayan co op villupuram	Co-Gen	0
IOT Biogas Puduchatram	Bio Mass	0

Intra State Open Access (LTOA/MTOA/STOA) Transactions for the month of Sep-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		26270313
MTOA	Arkay Energy Rameswaram	J G SPINNING MILLS	039094300193	81796
MTOA	Arkay Energy Rameswaram	SRI KANNAPIRAN MILLS KARIYAMPALAYAM	039094300486	10098
MTOA	Arkay Energy Rameswaram	SRI KANNAPIRAN MILLS	039094300494	6975
MTOA	Arkay Energy Rameswaram	ELLEN TEXTILES	039094320052	271149
MTOA	Arkay Energy Rameswaram	THIRUMALSREE SPINNERS	039094320175	341582
MTOA	Arkay Energy Rameswaram	SABARI TEXTILES	039094320525	0
MTOA	Arkay Energy Rameswaram	ELLEN TEXTILES	039094320577	19836
MTOA	Arkay Energy Rameswaram	V R FOUNDRIES UNIT II	039094320682	2175596
MTOA	Arkay Energy Rameswaram	PALANI ANDAVAR MILLS	039094340001	626740
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA TEXTILES	039094340123	89364
MTOA	Arkay Energy Rameswaram	AMARAVATHI SPINNING MILLS	039094340142	32695
MTOA	Arkay Energy Rameswaram	VENKATALAKSHMI PAPER AND BOARD	039094340210	80286
MTOA	Arkay Energy Rameswaram	SRI SENTHILANDAVAR COTTON MILLS	039094340224	54843
MTOA	Arkay Energy Rameswaram	SRI PRIYALAKSHMI SPINNERS P	039094340231	0
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA TEXTILES UNIT 2	039094340244	716917
MTOA	Arkay Energy Rameswaram	SIVASAKTHI SPINNERS	039094340269	136957
MTOA	Arkay Energy Rameswaram	RUCKMANI AMMAL COTSPIN PRIVATE LTD	039094340272	286978
MTOA	Arkay Energy Rameswaram	K L R TEXTILES	039094340283	160764
MTOA	Arkay Energy Rameswaram	V R SPINNING MILLS	039094340288	212949
MTOA	Arkay Energy Rameswaram	MS SRI MURUGAN TRADERS	039094340418	126017
MTOA	Arkay Energy Rameswaram	SOUNDAR TEXTILES	039094350231	391988
MTOA	Arkay Energy Rameswaram	CHITRA TEXTILES	039094350307	208953
MTOA	Arkay Energy Rameswaram	SRI KANNAPIRAN MILLS	039094350333	6214
MTOA	Arkay Energy Rameswaram	PONGALUR PIONEER TEXTILES	039094390236	624182
MTOA	Arkay Energy Rameswaram	TARSUN STEELS INDIA	039094390361	589750
MTOA	Arkay Energy Rameswaram	KANNAPPAN ALLOY STEEL CO	039094390462	536948
MTOA	Arkay Energy Rameswaram	BONFAB TEXTILES	039094390470	151073
MTOA	Arkay Energy Rameswaram	MS DHARANIDARA SPG MILLS	049094240185	14315
MTOA	Arkay Energy Rameswaram	KARIKALIAMMAN SPG MILLS	049094260092	730673
MTOA	Arkay Energy Rameswaram	KG FABRIKS	049094260237	11739
MTOA	Arkay Energy Rameswaram	SENTHIL SPINNERS	059094500035	310120
MTOA	Arkay Energy Rameswaram	G V G INDUSTRIES	059094500038	567701
MTOA	Arkay Energy Rameswaram	S V A SYNTEX	059094500164	787925
MTOA	Arkay Energy Rameswaram	GVG PAPER MILLS PRIVATE LIMITED	059094500489	757658
MTOA	Arkay Energy Rameswaram	GHCL	059094520194	1336474
MTOA	Arkay Energy Rameswaram	KANNAPPAN TEXTILE MILL	059094520209	268791
MTOA	Arkay Energy Rameswaram	SREE NACHAMMAI COTTON MILLS	059094600006	466869
MTOA	Arkay Energy Rameswaram	BOJARAJ TEXTILE MILLS	059094760003	0
MTOA	Arkay Energy Rameswaram	AIA ENGINEERING	069094420182	413014
MTOA	Arkay Energy Rameswaram	ARISE INDUSTRIES AND AGENCY	069094420206	3570906
MTOA	Arkay Energy Rameswaram	KAVERY YARN FABRICS	079094620112	239683
MTOA	Arkay Energy Rameswaram	NOBLE TECH INDUSTRIES	099094100208	33165
MTOA	Arkay Energy Rameswaram	NOBLE TECH INDUSTRIES	099094100213	115036
MTOA	Arkay Energy Rameswaram	SAKTHI STEEL INDUSTRIES	099094100314	79534
MTOA	Arkay Energy Rameswaram	JEPPIAAR FURNACE AND STEELS	099094110738	1240127

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	401958
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	KL Concast	019094041914	156317
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	019094041024	546940
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110223	219745
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110507	273702
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121117	87072
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121262	109304
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210130	437488
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210028	544597
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	32
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094340106	87059
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094820048	53267
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094820061	87980
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s TI Metal Forming (a unit of Tube investments of India Ltd)	79	1351
MTOA	Sri Andal Paper Mills Pvt Ltd	Andal Paper Mills	049094360088	187700
MTOA	Suryadev Alloys Power Gummidipoondi	Apollo Tyres Limited	099094110774	5319964
MTOA	Suryadev Alloys Power Gummidipoondi	Jeppiaar Furnace & Steels	099094110738	2737130
STOA	Arkay Energy Rameswaram	JEPPIAAR_ FURNACE_ AND STEELS	099094110738	1348560
STOA	Arkay Energy Rameswaram	GVG_ELITE_YARNS_AND_FABRICS	039094340463	573120
STOA	Arkay Energy Rameswaram	G_V_G_IND USTRIES	059094500038	344160
STOA	Arkay Energy Rameswaram	GHCL_ TEXT ILES_ LIMITED	069094420248	1123920

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kwhr
STOA	Arkay Energy Rameswaram	S_V_A_SYN TEX	059094500164	114480
STOA	Arkay Energy Rameswaram	GVG_IMPER IAL_TEX_PRIVATE_LIMITE	059094500150	726480
STOA	Coromondel Electric Company Ltd.	India Cements	049094220013	684000
STOA	Coromondel Electric Company Ltd.	India Cements	069094400042	2340000
STOA	Coromondel Electric Company Ltd.	Sakthi Auto componenets	049094260085	4104000
STOA	Coromondel Electric Company Ltd.	MM Forging Ltd	069094460059	2678400
STOA	EID Parry Nellikuppam	Hyundai Motor India Ltd	099094110277	3360000
STOA	OPG Energy Nagapattinam	Mayavaram Rolling Mill Pvt Ltd	069094450108	748824
STOA	Rajshree Sugar Mundiampakkam	Steel Authority of India	049094240148	1080000
STOA	Rajshree Sugar Mundiampakkam	Steel Authority of India	049094240274	1512000
STOA	Suryadev Alloys Power Gummidipoondi	ARS Steels & Alloy	019094041902	3067523
STOA	Suryadev Alloys Power Gummidipoondi	SSOL India (SIGGILSOL)	069094440114	1104511
STOA	Suryadev Alloys Power Gummidipoondi	Arise	069094420206	1104511
STOA (through IEX)	Suryadev Alloys Power Gummidipoondi	TANGEDCO		151155

V. Details of Inter/Intra OA transaction for the month of September-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	831371.6		3686258			18884379	4230720	27632729
2	Bannari_Sugar_Sathyamangalam	4493636							4493636
3	Bhatia_Coke_Energy_Gummidipoondi	5884236							5884236
4	TN_SCA_Birla_Carbon	5960803	15359410						21320213
5	Chennai_Petroleum_Corporation_Manali	81917							81917
6	Chettinad_Cements_Corporation_Karikkali	9932							9932
7	Chettinad_Cements_Corporation_Puliyur	15359							15359
8	Chettinad_Cements_Corporation_Ariyalur	91644							91644
9	Coromondel_Electric_Company_Ramanathapuram	40318						9806400	9846718
10	Dhanalakshmi_sugars_perambalur								0
11	Gayathri Green Power	108028		1966005					2074032
12	EID Parry Nellikuppam	1862584						3360000	5222584
13	EID Parry Pugalur								0
14	MMS_Steel_Power_Narimanam	1190201							1190201
15	Kamatchi								0
16	OPG_Energy_Nagapattinam	1326234						748824	2075058
17	OPG_Power_Generation_Gummidipoondi_110	3002765	31135787	504598					34643150
18	OPG_Power_Generation_Gummidipoondi_400	1086365	404616	168465635		26270313			196226928
19	OPG_RENEWABLE_ENERGY_PRIVATE_LIMITED	16505					558275		574780
20	PCBL_(TN)_LTD	2139054							2139054
21	PCBL_(TN)_U2_LTD	5315088							5315088
22	Rajshree_Sugar_Mundiampakkam	331653						2592000	2923653
23	Rajshree_Sugar_Theni	23340							23340
24	SAKTHI_SUGARS								0
25	SAKTHI_SUGARS_U4								0
26	Southern Energy Development Corporation Ltd (SEDCO)						2448537		2448537
27	SRI_ANDAL_PAPER_MILLS_PRIVATE_LIMITED						187700		187700
28	Suryadev_Alloys_Power_Gummidipoondi	1229467			151155		8057094	5276546	14714261
29	Tamilnadu_Coke_Power								0
30	TamilNadu_Newsprint_and_Papers_Ltd_Mondipatti	378789							378789
	Total Kwhr	35419290	46899813	174622496	151155	26270313	30135985	26014490	339513541
	Grand Total M.U		257.092754			82.420787			339.513541

Sl.No	Revisions details for Sep-2024 Final SEA	
1	Bannari Sugar Tirukoilur	Rev in Schedule for 23rd Sep-2024
2	SEDCO	Rev in Schedule in various dates due to plant outage