

Aug-24

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No. TNSPC/MS/EE/OCSPC/SEA/June-24/D 85 Dated 23.08.2024.

To

As per Distribution List

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

Sir,

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

Yours faithfully

Sd/----/23.08.2024

Member Secretary (i/c)

Encl: As above

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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

Jun-24

(Final)

Chennai-2

I Plant Availability Factor of Intra state Generating Stations for the month of June-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	467641000	85%	89%
MTPS-Stage 2	Thermal	600	8.5	549.0	263839000	67%	74%
NCTPS-Stage 1	Thermal	630	8.5	576.5	262391500	63%	67%
NCTPS-Stage 2	Thermal	1200	8.5	1098.0	529236250	67%	70%
TTPS	Thermal	1050	8.5	960.8	474946500	69%	79%
BBGTPS	Gas	120	3.0	116.4	85536000	102%	102%
Kuttalam	Gas	101	3.0	98.0	49408125	70%	73%
Kovil Kalappal	Gas	107.88	3.0	104.6	0	0%	0%
Valuthur	Gas	187	3.0	181.4	83970750	64%	64%
SEPC Power Pvt Ltd	IPP	525	6.25	492.2	354376800	100%	95%
TAQA	IPP	250	9.5	226.3	149851750	92%	87%

II Plant Load Factor of Intra state Generating Stations for the month of June 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	400021500	72%	75%
MTPS-Stage 2	Thermal	600	8.5	549.0	198377750	50%	59%
NCTPS-Stage 1	Thermal	630	8.5	576.5	240712500	58%	62%
NCTPS-Stage 2	Thermal	1200	8.5	1098.0	490960000	62%	65%
TTPS	Thermal	1050	8.5	960.8	430887000	62%	69%
BBGTPS	Gas	120	3.0	116.4	0	0%	0%
Kuttalam	Gas	101	3.0	98.0	49395375	70%	73%
Kovil Kalappal	Gas	107.88	3.0	104.6	0	0%	0%
Valuthur	Gas	187	3.0	181.4	83798396	64%	63%
SEPC Power Pvt Ltd	IPP	525	6.25	492.2	248189893	70%	74%
TAQA	IPP	250	9.5	226.3	132428250	81%	78%

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

Generating Station Name	Type	Scheduled Energy in Kwhr
MTPS-Stage 1	Thermal	400021500
MTPS-Stage 2	Thermal	198377750
NCTPS-Stage 1	Thermal	240712500
NCTPS-Stage 2	Thermal	490960000
TTPS	Thermal	430887000
Thermal Total in M.U		1760.958750
BBGTPS	Gas	0
Kuttalam	Gas	49395375
Kovil Kalappal	Gas	0
Valuthur	Gas	83798396
Gas Total in M.U		133.193771
SEPC Power Pvt Ltd	IPP	248189893
TAQA	IPP	132428250
Pillai Perumal Nallur	IPP	0
IPP Total in M.U		380.618143
AA Sugar Thanjavur	Co-Gen	0
Bannari Sugar Kolundampattu	Co-Gen	0
Bannari Sugar Tirukoilur	Co-Gen	0
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	0
Rajshree Sugar Semmedu	Co-Gen	0
Vellore Co Op Sugar	Co-Gen	0
Chengalrayan co op villupuram	Co-Gen	0
IOT Biogas Puduchatram	Bio Mass	90000

Intra State Open Access (LTOA/MTOA/STOA) Transactions for the month of June-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		30034763
MTOA	Arkay Energy Rameswaram	J_G SPINNING MILLS	039094300193	523374
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS_KARIYAMPALAY AM	039094300486	153763
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS	039094300494	107924
MTOA	Arkay Energy Rameswaram	ELLEN TEXTILES	039094320052	200182
MTOA	Arkay Energy Rameswaram	THIRUMALSREE SPINNERS	039094320175	202503
MTOA	Arkay Energy Rameswaram	SABARI TEXTILES	039094320525	317100
MTOA	Arkay Energy Rameswaram	ELLEN TEXTILES	039094320577	132294
MTOA	Arkay Energy Rameswaram	V_R FOUNDRIES UNIT II	039094320682	1262017
MTOA	Arkay Energy Rameswaram	PALANI ANDAVAR MILLS	039094340001	353945
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA TEXTILES	039094340123	92258
MTOA	Arkay Energy Rameswaram	AMARAVATHI SPINNING MILLS	039094340142	200182
MTOA	Arkay Energy Rameswaram	VENKATALAKSHMI_PAPER_AND_BOARD	039094340210	508288
MTOA	Arkay Energy Rameswaram	SRI_SENTHILANDAVAR_COTTON_MILLS	039094340224	76591
MTOA	Arkay Energy Rameswaram	SRI_PRIYALAKSHMI_SPINNERS_P	039094340231	153763
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA TEXTILES_UNIT_2	039094340244	412259
MTOA	Arkay Energy Rameswaram	SIVASAKTHI SPINNERS	039094340269	168849
MTOA	Arkay Energy Rameswaram	RUCKMANI_AMMAL_COTSPIN_PRIVATE	039094340272	184806
MTOA	Arkay Energy Rameswaram	K_L_R TEXTILES	039094340283	84715
MTOA	Arkay Energy Rameswaram	V_R SPINNING MILLS	039094340288	138387
MTOA	Arkay Energy Rameswaram	MS_SRI_MURUGAN_TRADERS	039094340418	107634
MTOA	Arkay Energy Rameswaram	SOUNDAR TEXTILES	039094350231	308106
MTOA	Arkay Energy Rameswaram	CHITRA TEXTILES	039094350307	123010
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS	039094350333	138677
MTOA	Arkay Energy Rameswaram	PONGALUR_PIONEER TEXTILES	039094390236	1064446
MTOA	Arkay Energy Rameswaram	TARSUN STEELS INDIA	039094390361	714853
MTOA	Arkay Energy Rameswaram	KANNAPPAN_ALLOY_STEEL_CO	039094390462	912424
MTOA	Arkay Energy Rameswaram	BONFAB TEXTILES	039094390470	92258
MTOA	Arkay Energy Rameswaram	MS_DHARANIDARA_SPG_MILLS	049094240185	92548
MTOA	Arkay Energy Rameswaram	KARIKALIAMMAN_SPG_MILLS	049094260092	585170
MTOA	Arkay Energy Rameswaram	KG_FABRIKS	049094260237	261977
MTOA	Arkay Energy Rameswaram	SENTHIL SPINNERS	059094500035	179874
MTOA	Arkay Energy Rameswaram	G_V_G_INDUSTRIES	059094500038	384988
MTOA	Arkay Energy Rameswaram	S_V_A_SYNTAX	059094500164	415450
MTOA	Arkay Energy Rameswaram	GVG_PAPER_MILLS_PRIVATE_LIMITED	059094500489	364969
MTOA	Arkay Energy Rameswaram	GHCL	059094520194	1509488
MTOA	Arkay Energy Rameswaram	KANNAPPAN TEXTILE MILL	059094520209	154053
MTOA	Arkay Energy Rameswaram	SREE NACHAMMAI_COTTON_MILLS	059094600006	307816
MTOA	Arkay Energy Rameswaram	BOJARAJ TEXTILE MILLS	059094760003	349013
MTOA	Arkay Energy Rameswaram	AIA_ENGINEERING	069094420182	1132044
MTOA	Arkay Energy Rameswaram	ARISE INDUSTRIES AND AGENCY	069094420206	1509488
MTOA	Arkay Energy Rameswaram	KAVERY YARN FABRICS	079094620112	153763
MTOA	Arkay Energy Rameswaram	NOBLE TECH INDUSTRIES	099094100208	308106
MTOA	Arkay Energy Rameswaram	NOBLE TECH INDUSTRIES	099094100213	1672825
MTOA	Arkay Energy Rameswaram	SAKTHI STEEL INDUSTRIES	099094100314	1520803
MTOA	Arkay Energy Rameswaram	JEPPIAAR_FURNACE_ANDSTEELS	099094110738	739513
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	KL Concast	019094041868	23040

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kw/hr
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	MTC Business	019094042107	548160
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	KL Concast	019094041914	0
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	019094041024	541941
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110223	241549
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110507	258795
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121117	63449
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121262	86848
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210130	444469
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210028	499270
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	162485
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094340106	62812
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094820048	14832
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	0
MTOA	Sri Andal Paper Mills Pvt Ltd	Andal Paper Mills	049094360088	14100
MTOA	Suryadev Alloys Power Gummidipoondi	Apollo Tyres Limited	099094110774	7693923
MTOA	Suryadev Alloys Power Gummidipoondi	Jeppiaar Furnace & Steels	099094110738	2952000
STOA	Birla Carbon	Renault Nissan	099094110759	2995200
STOA	Birla Carbon	Orchid pharma	099094110562	748800
STOA	Coromandel Electric Company Ltd.	India Cements	049094220013	1721552
STOA	Coromandel Electric Company Ltd.	India Cements	069094400042	2063347
STOA	Coromandel Electric Company Ltd.	Sakthi Auto componenets	049094260085	4092332
STOA	Coromandel Electric Company Ltd.	MM Forging Ltd	069094460059	2366789
STOA	Kamachi Industries Limited	GOYAL ISPAT PRIVATE LIMITED	099094110187	338303
STOA	Kamachi Industries Limited	KAMACHI STEELS PRIVATE LIMITED	019094041768	657891
STOA	Kamachi Industries Limited	DR AXION INDIA PRIVATE LIMITED	099094100238	1202775
STOA	Kamachi Industries Limited	CHOLA SPINNING MILLS PRIVATE LIMITED	049094370449	300874
STOA	Kamachi Industries Limited	CHOLA SPINNING MILLS PRIVATE LIMITED	049094370458	631259
STOA	Kamachi Industries Limited	RAINBOW SPINNERS PRIVATE LIMITED	49094370508	639177

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kwhr
STOA	Kamachi Industries Limited	SEYAD COTTON MILLS LIMITED	79094720062	375732
STOA	Kamachi Industries Limited	PODARAN FOODS INDIA PRIVATE LIMITED	39094390466	338303
STOA	Kamachi Industries Limited	STRIDE STEELS PRIVATE LIMITED	19094041602	202982
STOA	Suryadev Alloys Power Gummidipoondi	ARS Steels & Alloy	019094041902	737280
STOA	Suryadev Alloys Power Gummidipoondi	SSOL India (SIGGILSOL)	069094440114	1105920
STOA	Suryadev Alloys Power Gummidipoondi	Arise	069094420206	1105920
STOA	Tulsyan NEC Ltd	Tulsyan NEC Ltd.	019094041771	377700
STOA	Tulsyan NEC Ltd	Tulsyan NEC Ltd.	019094041823	227052

V. Details of Inter/Intra OA transaction for the month of June-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			13589750			20376493		33966243
2	Bhatia_Coke_Energy_Gummidipoondi	5952263							5952263
3	TN_SCA_Birla_Carbon	13289138	798689	3225476				3744000	21057304
4	Chettinad_Cements_Corporation_Karikkali	9932							9932
5	Chettinad_Cements_Corporation_Puliyur	4096							4096
6	Chettinad_Cements_Corporation_Ariyalur	24575							24575
7	Coromondel_Electric_Company_Ramanathapuram	6656						10244020	10250676
8	Gayathri Green Power	284149							284149
9	EID Parry Nellikuppam	2020070							2020070
10	EID Parry Pugalur	5630140							5630140
11	Kothari_Sugars_Chemicals_Trichy								0
12	Kamatchi							4687296	4687296
13	K.G.Denim								0
14	MMS_Steel_Power_Narimanam	1572727		2077104					3649831
15	OPG_Energy_Nagapattinam	1746365							1746365
16	OPG_Power_Generation_Gummidipoondi_110			37874695					37874695
17	OPG_Power_Generation_Gummidipoondi_400	1956566		167351819		30034763			199343147
18	OPG_RENEWABLE_ENERGY_PRIVATE_LIMITED	133072					571200		704272
19	PCBL_(TN)_LTD	2946959							2946959
20	PCBL_(TN)_U2_LTD	7599035							7599035
21	Rajshree_Sugar_Theni								0
22	SAKTHI_SUGARS	933391	3686258	1214768					5834418
23	SAKTHI_SUGARS_U2	296949							296949
24	SAKTHI_SUGARS_U4	825056	4423510	2430962					7679528
25	Southern Energy Development Corporation Ltd (SEDCO)						2376450		2376450
26	SRI_ANDAL_PAPER_MILLS_PRIVATE_LIMITED						14100		14100
27	Suryadev_Alloys_Power_Gummidipoondi						10645923	2949120	13595043
28	Tamilnadu_Coke_Power	1303309							1303309
29	TamilNadu_Newsprint_and_Papers_Ltd_Mondipatti	1410498							1410498
30	Tulsyam_NEC_Ltd_Gummidipoondi	324596	40368746					604752	41298094
	Total Kwhr	48269541	49277204	227764575	0	30034763	33984166	22229188	411559437
	Grand Total M.U	325.311320				86.248117			411.559437

Sl.No	Revisions details for the June-2024 Final SEA	
1	Valuthur	Rev in schedule -11th June-2024
2	Arkay	Rev in schedule -11th June-2024
3	Coromandal	Rev in schedule -11th June-2024
5	SEDCO	Rev in MTOA Schedule in various dates (plant outage period)
6	SGS_Thermal	Cumulative PAF correction