

Tamil Nadu

State Power Committee

STATE ENERGY ACCOUNTING

Apr-24

(Final)

Chennai-2

I Plant Availability Factor of Intra state Generating Stations for the month of April-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	481101000	87%	87%
MTPS-Stage 2	Thermal	600	8.5	549.0	291738250	74%	74%
NCTPS-Stage 1	Thermal	630	8.5	576.5	293679500	71%	71%
NCTPS-Stage 2	Thermal	1200	8.5	1098.0	508207500	64%	64%
TTPS	Thermal	1050	8.5	960.8	563721000	81%	81%
BBGTPS	Gas	120	3.0	116.4	0	0%	0%
Kuttalam	Gas	101	3.0	98.0	52252875	74%	74%
Kovil Kalappal	Gas	108	3.0	104.8	0	0%	0%
Valuthur	Gas	187	3.0	181.4	86320500	66%	66%
SEPC Power Pvt Ltd	IPP	525	6.25	492.2	319684075	90%	90%
TAQA	IPP	250	9.5	226.3	163032500	100%	100%

II Plant Load Factor of Intra state Generating Stations for the month of April 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	800	8.5	732.0	448883938	85%	85%
MTPS-Stage 2	Thermal	600	8.5	549.0	247648875	63%	63%
NCTPS-Stage 1	Thermal	630	8.5	576.5	274730336.6	66%	66%
NCTPS-Stage 2	Thermal	1200	8.5	1098.0	499925250	63%	63%
TTPS	Thermal	1050	8.5	960.8	541658750	78%	78%
BBGTPS	Gas	120	3.0	116.4	0	0%	0%
Kuttalam	Gas	101	3.0	98.0	52231875	74%	74%
Kovil Kalappal	Gas	107.88	3.0	104.6	0	0%	0%
Valuthur	Gas	187	3.0	181.4	86314000	66%	66%
SEPC Power Pvt Ltd	IPP	492.19	6.25	461.4	275889896	83%	83%
TAQA	IPP	250	9.5	226.3	149949125	92%	92%

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

Generating Station Name	Type	Scheduled Energy in Kwhr
MTPS-Stage 1	Thermal	448883938
MTPS-Stage 2	Thermal	247648875
NCTPS-Stage 1	Thermal	274730337
NCTPS-Stage 2	Thermal	499925250
TTPS	Thermal	541658750
Thermal Total in M.U		2012.847150
BBGTPS	Gas	0
Kuttalam	Gas	52231875
Kovil Kalappal	Gas	0
Valuthur	Gas	86314000
Gas Total in M.U		138.545875
SEPC Power Pvt Ltd	IPP	275889896
TAQA	IPP	149949125
Pillai Perumal Nallur	IPP	0
IPP Total in M.U		425.839021
AA Sugar Thanjavur	Co-Gen	0
Bannari Sugar Kolundampattu	Co-Gen	9091564
Bannari Sugar Tirukoilur	Co-Gen	4887236
Cheyyar Co Op Sugar	Co-Gen	1360750
Kothari Sugars Chemicals Ariyalur	Co-Gen	3063266
Perambalur Sugar Mills	Co-Gen	695000
Ponni Sugars Erode	Co-Gen	8447375
Rajshree Sugar Semmedu	Co-Gen	6584750
Vellore Co Op Sugar	Co-Gen	320425
Chengalrayan co op villupuram	Co-Gen	783163
IOT Biogas Puduchatram	Bio Mass	19440

Intra State Open Access (LTOA/MTOA/STOA) Transactions for the month of April-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		32801313
MTOA	Arkay Energy Rameswaram	J G SPINNING MILLS	039094300193	558388
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS_KARIYAMPALAYAM	039094300486	164177
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS	039094300494	115017
MTOA	Arkay Energy Rameswaram	ELLEN_TEXTILES	039094320052	213337
MTOA	Arkay Energy Rameswaram	THIRUMALSREE SPINNERS	039094320175	206845
MTOA	Arkay Energy Rameswaram	SABARI_TEXTILES	039094320525	338248
MTOA	Arkay Energy Rameswaram	ELLEN_TEXTILES	039094320577	141297
MTOA	Arkay Energy Rameswaram	V_R FOUNDRIES_UNIT II	039094320682	1345263
MTOA	Arkay Energy Rameswaram	PALANI_ANDAVAR_MILLS	039094340001	377515
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA TEXTILES	039094340123	98630
MTOA	Arkay Energy Rameswaram	AMARAVATHI SPINNING MILLS	039094340142	213337
MTOA	Arkay Energy Rameswaram	VENKATALAKSHMI_PAPER_AND_BOARD	039094340210	541692
MTOA	Arkay Energy Rameswaram	SRI_SENTHILANDAVAR_COTTON_MILLS	039094340224	81934
MTOA	Arkay Energy Rameswaram	SRI_PRIYALAKSHMI_SPINNERS_P	039094340231	164177
MTOA	Arkay Energy Rameswaram	SHANMUGAPRIYA TEXTILES_UNIT_2	039094340244	439042
MTOA	Arkay Energy Rameswaram	SIVASAKTHI_SPINNERS	039094340269	180564
MTOA	Arkay Energy Rameswaram	RUCKMANI_AMMAL_COTSPIN_PRIVATE	039094340272	196951
MTOA	Arkay Energy Rameswaram	K_L_R_TEXTILES	039094340283	90282
MTOA	Arkay Energy Rameswaram	V_R SPINNING MILLS	039094340288	147790
MTOA	Arkay Energy Rameswaram	MS_SRI_MURUGAN_TRADERS	039094340418	115017
MTOA	Arkay Energy Rameswaram	SOUNDAR_TEXTILES	039094350231	328354
MTOA	Arkay Energy Rameswaram	CHITRA TEXTILES	039094350307	131404
MTOA	Arkay Energy Rameswaram	SRI_KANNAPIRAN_MILLS	039094350333	147790
MTOA	Arkay Energy Rameswaram	PONGALUR_PIONEER_TEXTILES	039094390236	1134708
MTOA	Arkay Energy Rameswaram	TARSUN_STEELS_INDIA	039094390361	761831
MTOA	Arkay Energy Rameswaram	KANNAPPAN_ALLOY_STEEL_CO	039094390462	972695
MTOA	Arkay Energy Rameswaram	BONFAB_TEXTILES	039094390470	98630
MTOA	Arkay Energy Rameswaram	MS_DHARANIDARA_SPG_MILLS	049094240185	98630
MTOA	Arkay Energy Rameswaram	KARIKALIAMMAN_SPG_MILLS	049094260092	623626
MTOA	Arkay Energy Rameswaram	KG_FABRIKS	049094260237	279194
MTOA	Arkay Energy Rameswaram	SENTHIL_SPINNERS	059094500035	192004
MTOA	Arkay Energy Rameswaram	G_V_G_INDUSTRIES	059094500038	410288
MTOA	Arkay Energy Rameswaram	S_V_A_SYNTEX	059094500164	443062
MTOA	Arkay Energy Rameswaram	GVG_PAPER_MILLS_PRIVATE_LIMITED	059094500489	388954
MTOA	Arkay Energy Rameswaram	GHCL	059094520194	1608688
MTOA	Arkay Energy Rameswaram	KANNAPPAN TEXTILE MILL	059094520209	164177
MTOA	Arkay Energy Rameswaram	BOJARAJ TEXTILE MILLS	059094760003	372258
MTOA	Arkay Energy Rameswaram	AIA_ENGINEERING	069094420182	1206748
MTOA	Arkay Energy Rameswaram	ARISE_INDUSTRIES_AND_AGENCY	069094420206	1608688
MTOA	Arkay Energy Rameswaram	KAVERY_YARN_FABRICS	079094620112	164177
MTOA	Arkay Energy Rameswaram	NOBLE_TECH_INDUSTRIES	099094100208	328354
MTOA	Arkay Energy Rameswaram	NOBLE_TECH_INDUSTRIES	099094100213	1783068
MTOA	Arkay Energy Rameswaram	SAKTHI_STEEL_INDUSTRIES	099094100314	1621056
MTOA	Arkay Energy Rameswaram	JEPPIAAR_FURNACE_ANDSTEELS	099094110738	788421
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	KL Concast	019094041868	225864
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	MTC Business	019094042107	286005

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kwhr
MTOA	OPG RENEWABLE ENERGY PRIVATE LIMITED	KL Concast	019094041914	282531
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	019094041024	404063
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110223	161625
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	099094110507	202032
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121117	64650
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094121262	80813
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210130	323251
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Carborundum Universal Ltd	089094210028	404063
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s TIDC India (a unit of Tube investments of India Ltd)	019094061110	121219
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Tube Products of India (a unit of Tube investments of India Ltd)	019094061050	331332
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094340106	64650
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094820048	40406
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s Parry Agro Industries Ltd	039094820061	64650
MTOA	Southern Energy Development Corporation Ltd (SEDCO)	M/s TI Metal Forming (a unit of Tube investments of India Ltd)	79	161625
MTOA	Sri Andal Paper Mills Pvt Ltd	Andal Paper Mills	049094360088	511200
MTOA	Suryadev Alloys Power Gummidipoondi	Apollo Tyres Limited	099094110774	4906284
MTOA	Suryadev Alloys Power Gummidipoondi	Jeppiaar Furnace & Steels	099094110738	1509739
MTOA	Suryadev Alloys Power Gummidipoondi	Meenakshi Udyog	089094210302	2281195
STOA	Birla Carbon	Renault Nissan	099094110759	2997360
STOA	Birla Carbon	Orchid pharma	099094110562	749520
STOA	Birla Carbon	Wipro Ltd	099094010742	1498320
STOA	Coromandel Electric Company Ltd.	India Cements	049094220013	2268000
STOA	Coromandel Electric Company Ltd.	India Cements	069094400042	2340000
STOA	Coromandel Electric Company Ltd.	Sakthi Auto componenets	049094260085	4104000
STOA	Coromandel Electric Company Ltd.	MM Forging Ltd	069094460059	3240000
STOA	EID Parry Nellikuppam	Hyundai Motor	099094110277	1080000
STOA	EID Parry Pugalur	Brakes India	089094121144	936720
STOA	EID Parry Pugalur	Brakes India	019094041449	412200
STOA	Gayatri Green Power	Brakes India	089094121235	1124284
STOA	Gayatri Green Power	Brakes India	089094121144	1124284
STOA	Kamachi Industries Limited	GOYAL ISPAT PRIVATE LIMITED	099094110187	338445
STOA	Kamachi Industries Limited	KAMACHI STEELS PRIVATE LIMITED	019094041768	940444
STOA	Kamachi Industries Limited	DR AXION INDIA PRIVATE LIMITED	099094100238	1337217

Access	From	To	OA Customer's HTSC No.	Scheduled Energy at Injecting End in Kwhr
STOA	Kamachi Industries Limited	CHOLA SPINNING MILLS PRIVATE LIMITED	049094370449	375890
STOA	Kamachi Industries Limited	CHOLA SPINNING MILLS PRIVATE LIMITED	049094370458	789224
STOA	Kamachi Industries Limited	RAINBOW SPINNERS PRIVATE LIMITED	49094370508	751779
STOA	Kamachi Industries Limited	SEYAD COTTON MILLS LIMITED	79094720062	375890
STOA	Kamachi Industries Limited	PODARAN FOODS INDIA PRIVATE LIMITED	39094390466	338445
STOA	Kamachi Industries Limited	STRIDE STEELS PRIVATE LIMITED	19094041602	203067
STOA	K.G.Denim	Child Trust Hospital	019094022231	202136
STOA	K.G.Denim	Samsung India Electronics Pvt Ltd	099094110815	1696424
STOA	Kothari Sugars Chemicals Trichy	Brakes India	089094121235	752640
STOA	Rajshree Sugars-Mundiampakkam	Steel Authority of India	049094240148	3000000
STOA	Rajshree Sugars-Mundiampakkam	Steel Authority of India	049094240274	4200000
STOA	Suryadev Alloys Power Gummidipoondi	ARS Steels & Alloy	019094041902	2210400
STOA	Suryadev Alloys Power Gummidipoondi	SSOL India (SIGGILSOL)	069094440114	1476000
STOA	Suryadev Alloys Power Gummidipoondi	Arise	069094420206	1476000
STOA	Suryadev Alloys Power Gummidipoondi	TANGEDCO		36000000
STOA	Tulsyan NEC Ltd	Tulsyan NEC Ltd.	019094041771	125910
STOA	Tulsyan NEC Ltd	Tulsyan NEC Ltd.	019094041823	75690

V. Details of Inter/Intra OA transaction for the month of April-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			18431292			21714663		40145955
2	Bhatia_Coke_Energy_Gummidipoondi	6130222							6130222
3	TN_SCA_Birla_Carbon	5645244	7372517	3686258				5245200	21949219
4	Chettinad_Cements_Corporation_Karikkali	19865							19865
5	Chettinad_Cements_Corporation_Puliyur	6144							6144
6	Chettinad_Cements_Corporation_Ariyalur	1536							1536
7	Coromondel_Electric_Company_Ramanathapuram							11952000	11952000
8	Gayathri Green Power							2248567	2248567
9	EID Parry Nellikuppam	200696						1080000	1280696
10	EID Parry Pugalur	2111893						1348920	3460813
11	Kothari_Sugars_Chemicals_Trichy	41127						752640	793767
12	Kamatchi	9432631						5450400	14883031
13	K.G.Denim			1892279				1898560	3790839
14	MMS_Steel_Power_Narimanam			5898014					5898014
15	OPG_Energy_Nagapattinam	1505222							1505222
16	OPG_Power_Generation_Gummidipoondi_110		55063486						55063486
17	OPG_Power_Generation_Gummidipoondi_400		144148720	7255870		32801313			184205903
18	OPG_RENEWABLE_ENERGY_PRIVATE_LIMITED						794400		794400
19	PCBL_(TN)_LTD	2743856							2743856
20	Rajshree_Sugar_Mundiampakkam	1233361						7200000	8433361
21	Rajshree_Sugar_Theni	725848							725848
22	SAKTHI_SUGARS	597673		7372517					7970190
23	SAKTHI_SUGARS_U2	215544	3317633	7372517					10905693
24	SAKTHI_SUGARS_U4	263926	2211755	7372517					9848198
25	Southern Energy Development Corporation Ltd (SEDCO)						2424380		2424380
26	SRI_ANDAL_PAPER_MILLS_PRIVATE_LIMITED						511200		511200
27	Suryadev_Alloys_Power_Gummidipoondi		18808086				8697218	41162400	68667704
28	Tamilnadu_Coke_Power	1685011							1685011
29	TamilNadu_Newsprint_and_Papers_Ltd_Mondipatti	836064							836064
30	Tulsyana_NEC_Ltd_Gummidipoondi	674022		15998362	18432000			201600	35305984
	Total Kwhr	34069886	230922197	75279626	18432000	32801313	34141861	78540288	504187169
	Grand Total M.U	358.703709				145.483461			504.187169