

:: Tamil Nadu Transmission Corporation Ltd ::
(A Subsidiary of TNEB Ltd.)

Grid Details

Date : 26-May-17

Day : Friday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date		25-5-2017	26-5-2017	26-5-2017	25-5-2017
	Time	Hrs.	19:10	01:50	07:50	
	Frequency	HZ.	49.92	50.02	50.09	
1	TNEB					
a)	Hydro	2307.9	46	35	29	0.986
b)	Thermal	4320.0	3185	2710	2905	76.768
c)	Gas	516.1	200	220	218	4.915
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	215	215	214	5.156
3	Captive Power Plant(Intra state)		776	755	771	
(ii)	CPP (Purchase)	986.5	0	0	0	
(iii)	CPP (Wheeling) *2142		776	755	771	
4	Non-Conventional Energy Schemes		138	130	135	22.772
(i)	Cogen *659.4		138	130	135	
(ii)	Bio mass *230		0	0	0	
			3616	3561	4138	83.836
(iii)	Wind *7685.620		3616	3561	3869	76.376
(iv)	SOLAR *1506		0	0	269	7.460
5	CGS (capacity) - Share for TNEB	6037.5	3599	2495	1925	68.353
(i)	Neyveli TS1 475	475	350	360	375	8.500
(ii)	NTPC (2600) + SIMHADRI (1000) 882					
(iii)	Neyveli TS2 (1470) 471					
(iv)	NeyveliTS1Expansion (420) 227					
(v)	NeyveliTS2Expansion (500) 271	5527.5	3216	2102	1518	59.072
(vi)	Talcher St 2 (2000) 489					
(vii)	VALLUR (1500) 1065					
(viii)	NTPL (1000) 413					
(ix)	MAPS (440) 331					
(x)	KAPS (880) 226					
(xi)	KOODANKULAM (2000) 1152.5					
(xii)	Eastern region power (External Assistance)	35	33	33	33	0.781
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	2171	1987	2260	51.511
	Total	18104	13945	12107	12595	314.297
7	(i) Load Shedding		0	Nil	0	0.000
	(ii) HT Relief & R&C		0	0	0	0.000
	All time High	Consumption	345.617	MU on	29-4-2016	
		Demand	15343	MW on	29-4-2016	19:05 50.14 Hz

Note: * All these items and new projects are not included in total Installed capacity.

yesterday's solar generation(max): 1235 MW
(min) : 5 MW