

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

Grid Details

Date : 22-May-18

Day : Tuesday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date		21-5-2018	22-5-2018	22-5-2018	21-5-2018
	Time Hrs.		18:50	1:50	08.05 Hrs	
	Frequency HZ.		50.04	49.92	50.00	
1	TNEB					
a)	Hydro	2307.9	529	160	111	4.618
b)	Thermal	4320.0	2950	2870	2865	71.530
c)	Gas	516.1	207	197	201	4.841
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	266	341	341	6.760
3	Captive Power Plant(Intra state)		959	904	958	
(ii)	CPP (Purchase)	986.5	0	0	0	
(iii)	CPP (Wheeling) *2142		959	904	958	
4	Non-Conventional Energy Schemes		25	25	32	23.333
(i)	Cogen *659.4		16	10	16	
(ii)	Bio mass *230		9	15	16	
			1381	929	883	44.750
(iii)	Wind *7957.215		1381	929	486	36.833
(iv)	SOLAR *1864.921		0	0	397	7.917
5	CGS (capacity) - Share for TNEB	6138.0	5269	4625	5301	106.101
(i)	Neyveli TS1 475	475	375	350	400	9.199
(ii)	NTPC (2600) + SIMHADRI (1000) 808					
(iii)	Neyveli TS2 (1470) 464					
(iv)	NeyveliTS1Expansion (420) 228					
(v)	NeyveliTS2Expansion (500) 271	5409.0	4868	4244	4870	96.184
(vi)	Talcher St 2 (2000) 481					
(vii)	VALLUR (1500) 1060					
(viii)	NTPL (1000) 407					
(ix)	MAPS (440) 330					
(x)	KAPS (880) 218					
(xi)	KOODANKULAM (2000) 1153					
(xii)	Kudgi(2400) 208					
(xiii)	Eastern region power (External Assistance) 35		27	31	31	0.719
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	2913	2049	2674	54.668
	Total	18204	14499	12100	13366	316.601
7	(i) Load Shedding		0	Nil	0	0.000
	(ii) HT Relief & R&C		0	0	0	0.000
	All time High Consumption	355.733	MU on	27-4-2018		
	Demand	15440	MW on	27-4-2018	19:05	50.00 Hz

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

yesterday's solar generation(max): 1466 MW
(min) : 35 MW