

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

Grid Details

Date : 19-Mar-18

Day : Monday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date		18-3-2018	19-3-2018	19-3-2018	18-3-2018
	Time	Hrs.	18:55	1:50	7:40	
	Frequency	HZ.	49.92	49.94	50.03	
1	TNEB					
a)	Hydro	2307.9	417	88	388	3.312
b)	Thermal	4320.0	3200	3235	3350	77.266
c)	Gas	516.1	232	221	231	5.473
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	104	99	274	2.467
3	Captive Power Plant(Intra state)		937	918	960	
(ii)	CPP (Purchase)	986.5	0	0	0	
(iii)	CPP (Wheeling) *2142		937	918	960	
4	Non-Conventional Energy Schemes		101	111	106	25.050
(i)	Cogen *659.4		94	103	99	
(ii)	Bio mass *230		7	8	7	
			259	282	258	15.458
(iii)	Wind *7957.215		259	282	90	6.127
(iv)	SOLAR *1864.921		0	0	168	9.331
5	CGS (capacity) - Share for TNEB	6138.0	4538	3163	4674	81.891
(i)	Neyveli TS1 475	475	350	265	300	7.197
(ii)	NTPC (2600) + SIMHADRI (1000)	808				
(iii)	Neyveli TS2 (1470)	464				
(iv)	NeyveliTS1Expansion (420)	228				
(v)	NeyveliTS2Expansion (500)	271	5409.0	4166	2877	4354
(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	22	21	20
						0.534
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	2513	2197	2629	62.570
	Total	18204	12302	10314	12870	273.487
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): 1458 MW
(min) : 8 MW