

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

Grid Details

Date : 15-Feb-19

Day : Friday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date		14-2-2019	15-2-2019	15-2-2019	14-2-2019
	Time	Hrs.	19:05	1:50	7:40	
	Frequency	HZ.	49.94	49.99	49.95	
1	TNEB					
a)	Hydro	2307.9	692	522	889	9.666
b)	Thermal	4320.0	3205	3095	3170	71.059
c)	Gas	516.1	170	233	241	4.905
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	395	306	363	6.070
3	Captive Power Plant(Intra state)		821	784	820	
(ii)	CPP (Purchase)		0	0	0	
(iii)	CPP (Wheeling) *2142	986.5	821	784	820	
4	Non-Conventional Energy Schemes		115	110	103	21.690
(i)	Cogen *659.4		104	100	95	
(ii)	Bio mass *230		11	11	9	
			497	203	484	26.043
(iii)	Wind *8322.29		497	203	217	14.622
(iv)	SOLAR *2278.271		0	0	267	11.421
5	CGS (capacity) - Share for TNEB	6312.0	4406	4131	4166	92.726
(i)	Neyveli TS1 386	386	275	220	255	6.391
(ii)	NTPC (2600) + SIMHADRI (1000) 835					
(iii)	Neyveli TS2 (1470) 507					
(iv)	NeyveliTS1Expansion (420) 227					
(v)	NeyveliTS2Expansion (500) 270	5802.0	4098	3879	3879	85.564
(vi)	Talcher St 2 (2000) 487					
(vii)	VALLUR (1500) 1065					
(viii)	NTPL (1000) 414					
(ix)	MAPS (440) 331					
(x)	KAPS (880) 226					
(xi)	KUDANKULAM (2000) 1152					
(xii)	Kudgi(2400) 323					
(xiii)	Eastern region power (External Assistance) 35	35	32	32	32	0.771
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	4359	2545	4478	81.265
	Total	18378	14660	11929	14714	313.424
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): 1822 MW
(min) : 7 MW