

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

**Grid Details**

Date : 26-Sep-17

Day : Tuesday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Frequency		25-9-2017 19:10 50.04	26-9-2017 01:50 49.89	26-9-2017 07:35 50.00	25-9-2017
<b>1</b>	<b>TNEB</b>					
a)	<b>Hydro</b>	<b>2307.9</b>	<b>681</b>	<b>245</b>	<b>819</b>	<b>8.580</b>
b)	<b>Thermal</b>	<b>4320.0</b>	<b>2205</b>	<b>2215</b>	<b>2355</b>	<b>57.898</b>
c)	<b>Gas</b>	<b>516.1</b>	<b>224</b>	<b>235</b>	<b>224</b>	<b>5.424</b>
<b>2</b>	<b>Independent Power Plant</b>					
(i)	PPN	<b>330.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.000</b>
(ii)	TAQA, ABAN, PENNA	<b>416.0</b>	<b>266</b>	<b>286</b>	<b>265</b>	<b>6.571</b>
<b>3</b>	<b>Captive Power Plant(Intra state)</b>		<b>648</b>	<b>660</b>	<b>715</b>	
(ii)	CPP (Purchase)	<b>986.5</b>	0	0	0	
(iii)	CPP (Wheeling) *2142		648	660	715	
<b>4</b>	<b>Non-Conventional Energy Schemes</b>		<b>17</b>	<b>11</b>	<b>17</b>	<b>16.218</b>
(i)	Cogen *659.4		7	11	11	
(ii)	Bio mass *230		9	0	6	
			<b>2358</b>	<b>1501</b>	<b>1170</b>	<b>45.462</b>
(iii)	Wind *7588.57		2358	1501	980	36.722
(iv)	SOLAR *1608.5		0	0	190	8.740
<b>5</b>	<b>CGS (capacity) - Share for TNEB</b>	<b>6034.0</b>	<b>3276</b>	<b>2968</b>	<b>3836</b>	<b>63.514</b>
(i)	Neyveli TS1 475	475	345	300	190	6.924
(ii)	NTPC (2600) + SIMHADRI (1000 ) 808					
(iii)	Neyveli TS2 (1470) 464					
(iv)	NeyveliTS1Expansion (420) 228					
(v)	NeyveliTS2Expansion (500) 271	5524.0	2901	2638	3615	55.875
(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) 104					
(xiii)	Eastern region power (External Assistance)	35	30	30	30	0.716
<b>6</b>	<b>Power Purchase ( MTOA + LTOA+STOA)</b>	<b>3189.5</b>	<b>3255</b>	<b>2308</b>	<b>2793</b>	<b>67.821</b>
	<b>Total</b>	<b>18100.5</b>	<b>12929</b>	<b>10430</b>	<b>12194</b>	<b>271.488</b>
<b>7</b>	(i) Load Shedding		0	Nil	0	0.000
	(ii) HT Relief & R&C		0	0	0	0.000
	<b>All time High</b>	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): 1441 MW  
(min) : 12 MW