

P.R. no: 387

26/6/07

The Tamil Nadu Electricity Board is a statutory body formed on 1.7.1957 under the Electricity (Supply) Act 1948, as a successor to the erstwhile Electricity Department of then Government of Madras.

As TNEB crosses 50 years on 1st July 2007 (1957 - 2007), it has been proposed to celebrate the Golden Jubilee to commemorate its 50 years of fruitful service in the socio-economic development of Tamil Nadu in all its spheres viz., Agricultural Sector, Industries/Production Sector, Service Sector etc.,

T.N.E.B's ACHIEVEMENTS AND GROWTH OVER 50 YEARS (1957 - 2007)

- Consumer base from 4.30 lakhs to 185.82 lakhs.
- Installed capacity from 256 MW to 10,098 MW.
- Number of Sub-stations from 89 to 1148.
- Distribution Transformers from 3773 to 1,73,053.
- Length of EHT & HT lines from 11,479 km to 1,54,068 km.
- Length of LT lines from 13,055 km to 5,01,807 km.
- Number of Electrified Towns, Villages and Hamlets from 1813 to 63177.
- Number of Agricultural Pump Sets from 33,440 to 18,01,972.
- Per-capita consumption from 21 Units to 960 Units.
- Peak demand from 172 MW to 8803 MW.
- Gross Energy generation from 1053 Million Units to 63,038 Million Units.

TNEB IS ONE OF THE BEST PERFORMING POWER UTILITIES.

- Revenue collection efficiency is at 99%.
- Transmission and Distribution loss is low at 18%.
- Maximum Windmill capacity - 3456 MW (4th in the world : 1st in India)
- Incidence of power theft is very low.
- Plant Load Factor of Thermal Stations are very high.
- One of the few states, which do not have power Cuts.

1/1

TNEB – FIRST IN DEVELOPING:

- Wind Power Generation in the Country.
- High Head Hydro-Electric Scheme – Pykara Hydro Station.
- Cascading type Hydro-Electric Station in the hilly area – Kundah system.
- Cascading low Head Barrage Power Houses across Cauvery River.
- Pumped Storage Hydro-Electric Scheme to meet the Peak Power Demand.
- Kadamparai PSHES (400 MW).

TNEB – FIRST IN COMMISSIONING:

- Extra High Voltage Gas Insulated Sub-station-Chennai Metro.
- Distribution Control Centre with "SCADA" – Chennai Metro.
- EHT 230 KV Voltage Level grid with Load Despatch Centre – Erode.

TNEB – FIRST IN INTRODUCING:

- RCC poles in LT and HT line work.
- Power Line Carrier communication (PLCC) in grid operation.
- Power Line Carrier Communication System to attend Fuse off call – Chennai Metro.
- First in completing all village Electrification.
- First in bringing out valuable Power Engineers Hand Book.

PROGRAMME OF GOLDEN JUBILEE CELEBRATIONS:

- A grand Golden Jubilee Celebration function is arranged on 02.07.2007 evening at Nehru Indoor Stadium. Hon'ble Chief Minister of Tamil Nadu has consented to be the Chief Guest of the above function.
- Hon'ble Chief Minister of Tamil Nadu is unveiling the plaques for new Power Projects totalling 2500 MW at a total project cost of Rs.10,000 crores.

The projects are :

- a) North Chennai Thermal Power Station (500 MW)
 - b) Mettur Thermal Power Station (500 MW)
 - c) Kundah Pumped Storage Hydro- Electric Project (500 MW)
 - d) Tuticorin Thermal Power Project (2 x 500 MW)
- Hon'ble Chief Minister of Tamil Nadu is Conferring Golden Jubilee and Board's Medal to Staff.
 - Hon'ble Chief Minister of Tamil Nadu is dedicating 10,000 Distribution Transformers to Tamil Nadu to ensure quality power supply.
 - Hon'ble Minister for Electricity/Government of Tamil Nadu will preside over the Golden Jubilee celebration function and lay the foundation stone for Golden Jubilee Block.
 - Hon'ble Minister for Local Administration and Rural Development / Government of Tamil Nadu has consented for releasing Golden Jubilee Souvenir.
 - TNEB has organized Essay, Elocution & Poetry competition on "Energy Conservation and Electricity Related topics" to all the staff and children of staff and prizes will be distributed as a part of the Golden Jubilee Celebrations.
 - TNEB has organized Technical quiz to all cadres and prizes will be distributed as a part of the Golden Jubilee Celebrations.
 - TNEB has organized Min Marathon from Elliots Beach, Besant Nagar to Mantra Statue, Anna Salai on 24.06.2007 as a part of the Golden Jubilee Celebrations.
 - TNEB is organizing cultural programme at Nehru Indoor Stadium for TNEB staff and family on 29.06.2007.

3/3

Issued by:-
DIPR, Chennai - 9.