

ENNORE THERMAL POWER STATION



- ETPS has total installed capacity of 450 MW comparing 2 X 60 MW and 3 X 110 MW Units
- The total Cost of the Project was Rs.270 Crores.
- The Units were Coal based
- Coal for ETPS was received from Mahanadhi coal field (IB Valley, Talcher), Orissa and Eastern coal field Limited – Ranikanj.
- The Performance report of Ennore Thermal Power Station does not arise from the month of December - 2016 onwards due to the following reasons:
 - Board of TANGEDCO has accorded approval vide (Per) FB TANGEDCO Proceedings No.70 (Tech.Br.) dated 04.07.2013 to keep Unit V under permanent shutdown till the decommissioning of the Station.
 - Vide (Per) FB TANGEDCO Proceedings No.72, (Tech.Br.) dt 31.10.16, the Board of TANGEDCO has resolved to shutdown the Units (Units I to IV) permanently from 31.03.2017.
 - Generation all the Units were stopped on 16.11.2016 / 20-31 hrs.

Name & Address	Units	Capacity (MW)	Date of Commissioning
Ennore Thermal Power Station, Ennore, Chennai, Pin : 600 057. Phone No.044-25751240 Fax No. 044-25751978 e-mail : ceetps@tnebnet.org	I	60	31.03.1970
	II	60	14.02.1971
	III	110	17.05.1972
	IV	110	26.05.1973
	V	110	02.12.1975

Sl.No.	Year	Year	Received from
1.	2008	I Prize – Longest accident free period in man-hours during the award year.	Factory Inspectorate, Govt. of Tamil Nadu.
2.	2012	I Prize – Longest accident free period in man-hours during the award year.	Factory Inspectorate, Govt. of Tamil Nadu.

LAND MARKS UPTO 31.03.2013

Sl. No.	Particulars	Unit-I 60 MW	Unit-II 60 MW	Unit-III 110 MW	Unit-IV 110 MW	Unit-V 110 MW	Station 450 MW
1	Maximum Load reached in M.W.	60	60	110	110	110	440 / 12-00 Hrs 08.07.78
2	Highest Daily Generation in M.U.	1.440 05.02.95	1.440 05.05.06	2.556 25.01.73	2.400 02.06.85	2.640 04.02.02	9.826 02.06.85
3	Highest Monthly Generation in M.U.	41.857 3 / 88	41.003 3 / 92	72.5565 12 / 06	64.819 3 / 91	67.335 5 / 89	247.566 1 / 95
4	Highest Monthly PLF in %	93.80 3 / 88	91.90 3 / 92	88.66 12 / 06	79.20 3 / 91	82.30 5 / 89	73.90 1 / 95
5	Highest Yearly PLF in %	77.50 88 / 89	79.50 88 / 89	62.60 94 / 95	60.50 93 / 94	63.90 94 / 95	57.40 87 / 88
6	Highest Yearly Generation in M.U	407 88 / 89	418 88 / 89	603 94 / 95	583 93 / 94	616 94 / 95	2268 87 / 88
7	Highest KWH/KW Capacity (Financial Year)	6790 88 / 89	6967 88 / 89	5485 94 / 95	5303 93 / 94	5601 94 / 95	5039 87 / 88

8	Maximum continuous Service.	79 Days	147 Days	75 Days	56 Days	66 Days	22 Days	
		23.09.2000 to 11.12.2000 1898 Hrs	27.11.94 to 24.04.95 3533 Hrs	28.10.2006 to 12.01.2007 1811-25 Hrs	12.10.87 to 08.12.87 1359 Hrs	15.01.09 to 22.03.09 1585 Hrs	30.12.10 to 21.01.11 529 Hrs	
9	Highest Yearly Generation	M.U. Year	430 1988	400 1992	554 1994	603 1991	643 1986	2283 1995

LAND MARKS UPTO 31.03.2015 (EXCLUDING UNIT V FROM 01.04.2013)

Sl. No.	Particulars	Station 340 MW
1	Maximum continuous Service with all four units	25 Days 24.05.13 to 18.06.13 602 Hrs