

## North Chennai Thermal Power Station- Stage-II - Unit - 2

Capacity	:	1x600MW
Total Project Cost	:	Rs.4031. Crores
Name of the contractor	:	M/s.BHEL (EPC Contractor)
EPC Cost	:	Rs.2211.105 Crores
Brief Scope	:	Design, engineering, manufacture, assembly, supply, erection, testing and commissioning of complete coal fired Thermal Power Plant including all Mechanical, Electrical, Civil/Structural/ Architectural, Control & Instrumentation works for the establishment of 600MW Unit II of North Chennai TPS Stage II under single Engineering, Procurement and Construction (EPC), conducting performance guarantee tests and handing over after satisfactory performance guarantee test.
Source of funding		Rural Electrification Corporation/New Delhi
Zero date	:	16.08.08
Date of commissioning	:	08.05.2014
Present status of the project	:	<ol style="list-style-type: none"> <li>1. Unit synchronised on 17.12.2012</li> <li>2. Full load was achieved on 09.03.13.</li> <li>3. COD was achieved on 08.05.2014.</li> <li>4. Unit is generating around 400 to 600 MW as per demand requirement.</li> </ol>

PROJECT MAJOR MILESTONES – NCTPP – STAGE II - UNIT II

Milestone	Scheduled Date	ACTUAL DATE
Boiler Erection commencement	17.07.09	31.07.09
Boiler Drum Lifting	17.12.09	25.03.10
Boiler Hydraulic test	19.05.11	16.03.12
Boiler light up	29.05.11	11.04.12
Turbine Barring gear	19.06.11	13.10.12
Synchronisation	03.08.11	17.12.12
Commissioning (Full load)	15.11.11	09.03.13 (Touched full load)
Commercial Operation Declaration	15.11.11	08.05.14