

North Chennai Thermal Power Station- Stage-II - Unit - I

Capacity	:	1x600MW
Total Project Cost	:	Rs. 4030 Crores
Name of the contractor	:	M/s.BHEL (EPC Contractor)
EPC Cost	:	Rs. 2475 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, Control & Instrumentation works for the establishment of 600MW Unit I of North Chennai TPS Stage II inclusive of mandatory spares and auxiliaries common for Unit I & II of NCTPS Stage II under single Engineering, Procurement and Construction (EPC) cum finance basis, conducting performance guarantee tests and handing over after satisfactory performance guarantee tests.
Source of funding		Rural Electrification Corporation/New Delhi
Zero date	:	18.02.2008
Date of commissioning	:	20.03.2014
Present Status of the project	:	<ol style="list-style-type: none"> 1. Unit synchronized on 30.06.2013. 2. Full load touched on 13.09.2013. 3. COD was achieved on 20.03.2014. 4. Unit is generating around 400 to 600 MW as per demand requirement.

PROJECT MAJOR MILESTONES – NCTPP – STAGE II - UNIT I

MILESTONES	SCHEDULED DATE	ACTUAL DATE
COMMENCEMENT OF BOILER ERECTION	18 .01.2009	01.06.2009
DRUM LIFTING	20.06.2009	12.04.2010
BOILER HYDRAULIC TEST	22.05.2010	12.09.2011
BOILER LIGHT UP	30.11.2010	28.11.2012
TURBINE BARRING GEAR	20.11.2010	06.06.2013
SYNCHRONIZATION	05.02.2011	30.06.2013
COMMISSIONING (FULL LOAD)	23.05.2011	13.09.2013 (Touched Full load)
COMMERCIAL OPERATION DECLARATION	23.05.2011	20.03.2014.