

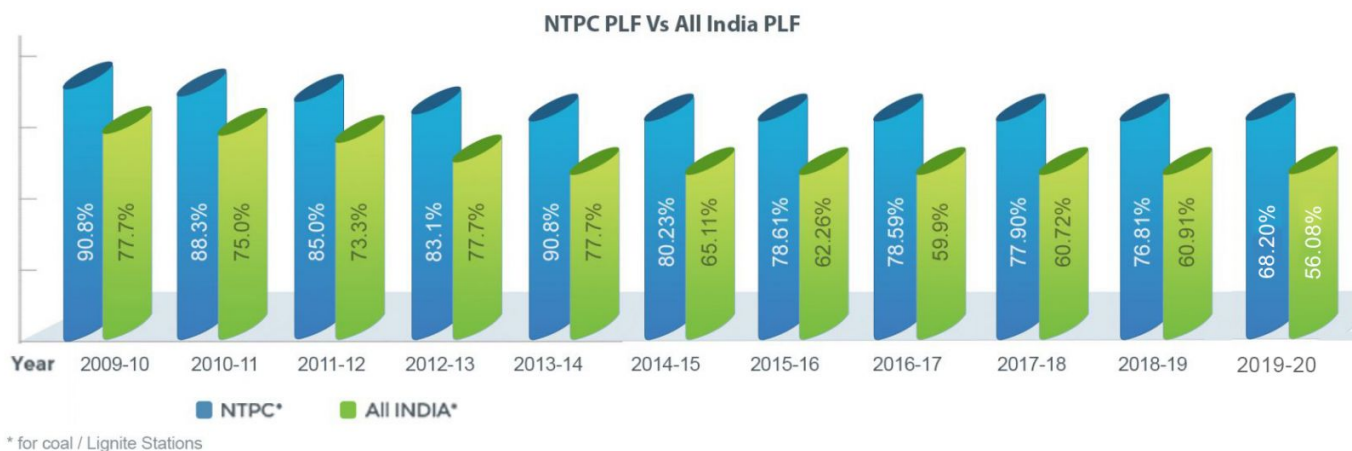
About Us

NTPC Overview

NTPC is India's largest energy conglomerate with roots planted way back in 1975 to accelerate power development in India. Since then it has established itself as the dominant power major with presence in the entire value chain of the power generation business. From fossil fuels it has forayed into generating electricity via hydro, nuclear and renewable energy sources. This foray will play a major role in lowering its carbon footprint by reducing green house gas emissions. To strengthen its core business, the corporation has diversified into the fields of consultancy, power trading, training of power professionals, rural electrification, ash utilisation and coal mining as well.

NTPC became a Maharatna company in May 2010. As of January 2020, there are 10 Maharatnas CPSEs in India. NTPC is ranked No. 2 Independent Power Producer(IPP) in Platts Top 250 Global Energy Company rankings.

Growth of NTPC installed capacity and generation

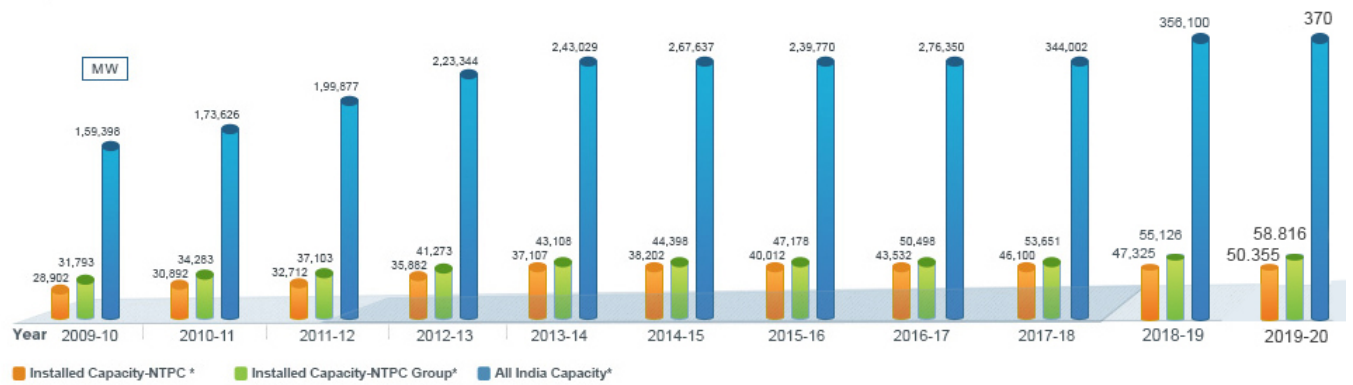


The table below shows the detailed operational performance of coal and Gas based stations over the years.

OPERATIONAL PERFORMANCE OF COAL & GAS BASED NTPC STATIONS			
Year	Gross Generation (BU) (COAL + GAS + Hydro + Solar + Wind + Small Hydro)	PLF (%) (Coal Stations)	
2019-20	259.618	68.20	
2018-19	274.451	76.81	
2017-18	265.798	77.90	
2016-17	250.31	78.59	
2015-16	241.98	78.61	
2014-15	241.139	80.23	

2013-14		233.269	81.50
2012-13		232.00	83.08
2011-12		222.07	85.00
2010-11		220.54	88.29
2009-10		218.84	90.81

Growth in Installed Capacity : NTPC, NTPC Group & All India



Growth in Generation NTPC, NTPC Group & All India



The total installed capacity of the company is 70,824 MW (including JVs) own stations include 23 coal based, 7 gas based, 1 Hydro 1 Wind 18 Solar and 1 Small hydro plant. Under JV, NTPC has 9 coal based, 4 gas based, 8 hydro based and 5 renewable energy projects. The capacity will have a diversified fuel mix and by 2032, non fossil fuel based generation capacity shall make up nearly 30% of NTPC's portfolio.

NTPC has been operating its plants at high efficiency levels. As on 31.03.2020 the company had 16.78% of the total national capacity and, it contributes 20.96% of total power generation due to its focus on high efficiency.

In October 2004, NTPC launched its Initial Public Offering (IPO) consisting of 5.25% as fresh issue and 5.25% as offer for sale by the Government of India. NTPC thus became a listed company in November 2004 with the Government holding 89.5% of the equity share capital. In February 2010, the Shareholding of Government of India was reduced from 89.5% to 84.5% through a further public offer. Government of India has further divested 9.5% shares through OFS route in February 2013. With this, GOI's holding in NTPC has reduced from 84.5% to 75%. The rest is held by Institutional Investors, banks and Public. Presently, GOI holding in NTPC is 51.10%.

NTPC is not only the foremost power generator; it is also among the great places to work. The company is guided by the "People before Plant Load Factor" mantra which is the template for all its human resource related policies. In 2019, NTPC is recognized as "Laureate" for consistently ranking among "Top 50 Best Companies to Work for in India" for last 11 years in the Great Place to Work and Economic Times survey. Besides, NTPC was also recognized as the best among PSUs and in Manufacturing.



