New Research Report

CAPTIVE POWER IN INDIA 2019

Trends, Economics, Options & Outlook

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A comprehensive database of 2,800 Captive Power Plants

- Report (PDF)
- Data-set (Excel)

India Infrastructure Research

www.indiainfrastructure.com

As investments in new power projects are drying up and discoms are unable to ensure reliable power supply, commercial and industrial consumers are increasingly turning to captive power plants (CPPs). CPPs present a viable option for industrial and commercial consumers to meet their energy demand, hedge against the risks of high grid power tariffs and manage energy costs. Further, trading or third-party sale of surplus power can provide additional revenue to CPP owners. Going forward, with the Union Budget proposing the rationalisation of open access charges and undesirable duties on captive generation is expected to give an impetus to the captive power segment. The new report launched by *India Infrastructure Research* will provide a comprehensive analysis of the existing and upcoming captive power plants in India, including a database of more than 2,800 CPPs across various fuels (coal, gas, liquid fuels and renewables). It will also highlight the impact of recent policy developments that will help propel the sector in the next few years. In addition, the report will provide insights into the relevant aspects of the market in the current context such as tariff trends, open access policy and charges, emission standards, grid reliability, and group captives.

9. **Grid Power Reliability**
   - Power Quality Problems for Industrial Consumers
   - State-wise Power Quality Parameters (Outages, Frequency of Power Cuts, etc.)
   - Discom-wise Power Reliability
   - Policy and Regulatory Initiatives
   - Outlook

10. **Power Plant Cost Analysis**
    - Gas-based CPPs (Capex and Opex)
    - Coal-based CPPs (Capex and Opex)
    - Liquid Fuels-based CPPs (Capex and Opex)
    - Renewable energy-based CPPs (Capex and Tariffs)

11. **Fuel Outlook**
    - Coal
      - Demand and Offtake Trends
      - Production and Import Trends
      - Domestic Price Trends
      - International Price Trends
      - Supply Outlook
      - E-Auctions
    - Gas
      - Consumption
      - Supply and Offtake Trends
      - Domestic Gas Prices
      - LNG Imports and Prices
      - Supply Outlook
    - Liquid Fuels
      - Consumption Trends
      - Current Production Trends
      - Prices
      - Outlook

12. **Focus on Group Captives**
    - Overview and Current Regulatory Framework
    - Impact of Draft Rules on Group Captives
    - Major Players
    - Analysis of Existing Group Captive Capacity
    - Issues and Concerns
    - Future Outlook

13. **Emission Standards for CPPs**
    - Current Air and Water Pollution Norms
    - Timelines for Implementation
    - Impacted Capacity
    - Technology Options for Meeting Norms
    - Issues and Concerns

14. **Power Trading Options and Opportunities**
    - Power Sale Options
    - Overview of Short-term Power Market
    - Key Segments
    - Volume and Price Trends at the Power Exchanges
    - Volume and Price Trends in Bilateral Trade
    - Trading Mechanism
    - Industrial Consumer Participation Trends
    - REC Market Trends
    - Key Challenges

15. **Database of Existing Plants**

    The most comprehensive database covering over 2,800 captive power plants with information on owner, capacity, location and fuel type. We will also be providing the contact details of captive power plants on a best-efforts basis.

    *CPPs from the following Industries would be covered:
    - Metals and Minerals
    - Cement
    - Petrochemicals and Refineries
    - Chemicals
    - Textiles
    - Engineering
    - Pulp and Paper
    - Fertilisers
    - Sugar
    - Institutional Users
    - Group Captive
    - Etc.

I would like to purchase the **"Captive Power in India 2019"** report:

Format (PDF)		Price
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