



Bathinda combined-cycle power plant, Punjab, India

The power plant transforms refinery residue gas into power and steam for the refinery.

Services provided by SES India started with pre-commissioning and commissioning support followed by long-term operation and maintenance of the complex power station comprising two gas turbines and related HRSGs, four separate steam generators, and three steam turbines. The power plant provides the refinery with electricity and process steam at different pressure levels.

Project Facts

Installed capacity	165 MW
Technology	2 GT 42 MW GE Frame 6B 2 ST 35 MW, 1 ST 32 MW BHEL
Fuel	Refinery residue gas, light cycle oil
Customer	Joint Venture Mittal Energy Investment Pte. Ltd. and Hindustan Petroleum Corporation Ltd.
SES project execution	01/2011 – 12.2018