

REFLECTING ON OUR BUSINESS SEGMENTS



Mining

JSW Energy's Barmer plant sources lignite from the Barmer Lignite Mining Company Limited (BLMCL). The mining company has rights to develop lignite mines in two adjacent blocks – Kapurdi and Jalipa. The plant has assured availability of fuel (lignite) which is sourced from pit-head captive lignite mines under a Fuel Supply Agreement.

Also, the Company has a majority holding in South African Coal Mining Holdings Limited (SACMH), which has coal mines in South Africa.

In FY2020, BLMCL has supplied 5.30 million tons of lignite to JSW Energy (Barmer) Limited as against 5.92 million tons of lignite in FY2018-19.

Power Generation

JSW Energy Limited is amongst India's leading private sector power-producing companies.

Today, the Company's presence extends across several Indian states and includes stakes in natural resource companies in India and South Africa. Over the years, JSW Energy Limited has enhanced its power generation capacity from 260 MW to 4,559 MW.

Net generation in FY2020 stood at 21,252 MUs vis-à-vis 22,088 MUs in the previous year.

We currently have installed generating capacity of 4,559 MW, out of which 3,158 MW is thermal power, 1,391 MW is hydropower and 10 MW solar power.



Power Transmission

We have an efficient transmission and distribution (T&D) system, which is essential for a stable supply of electricity.

Jaigad PowerTransco Limited (JPTL) is a 74:26 joint venture between the Company and Maharashtra State Electricity Transmission Company Limited. We have two operational 400 kV transmission lines under JPTL.

In FY2020, JPTL maintained a high availability of the transmission system at 99.58% (previous year 99.67%).

Power Trading

As part of our vision to become a full-spectrum power company, JSW Energy launched JSW Power Trading Company Limited (JSWPTC) in 2006.

JSWPTC has obtained a license to trade in power across India, which is issued by the Central Electricity Regulatory Commission. Today, it is one of the leading power trading companies in India.

It is a member of Indian Energy Exchange (IEX) and Power Exchange of India Limited (PXIL).

In FY2020, JSWPTC achieved a total trading volume of 718 million units (previous year 2,054 million units).