



REF:INABB:STATUT:LODR:PRESS REL:

March 28, 2023

BSE Limited
P.J. Towers
Dalal Street
Mumbai 400 001
(Attn : DCS CRD)

National Stock Exchange of India Ltd
Exchange Plaza, 5th Floor
Plot No. C/1, G Block
Bandra-Kurla Complex, Bandra (E)
Mumbai 400 051

Attn: Listing Dept.

Dear Sirs

Sub: Press Release

We are sending herewith a copy of Press Release, which is being issued by the Company today to the media, for the information of the Stock Exchanges, as required under the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Kindly take the same on record.

Thanking you,

Yours faithfully,

For ABB India Limited

Trivikram Guda
Company Secretary and Compliance Officer
ACS 17685

Encl: as above

BANGALORE, INDIA, MARCH 28, 2023

ABB India automates first India-Bangladesh cross-border oil pipeline

- ABB India has supplied Numaligarh Refinery Ltd with integrated automation and control solutions to monitor and manage a 130 km cross-border oil pipeline between India and Bangladesh
- The project scope includes installing ABB Ability™ SCADA Advantage, Remote Terminal Units (RTU), and a leak detection system
- Centralized monitoring and real-time data access ensures a high degree of safety and efficiency of the pipeline network

ABB India has delivered integrated automation and control solutions to enable the safe, secure, and reliable operation of the 130-kilometer Indo-Bangla Friendship Pipeline (IBFPL), which will carry diesel from India to Bangladesh. The cross-border pipeline was jointly inaugurated by Indian Prime Minister Narendra Modi and Bangladesh Prime Minister Sheikh Hasina on March 18. With a potential capacity of one million metric tonnes per annum (MMTPA), it will enable Bangladesh to access large volumes of energy to meet its growing domestic demand.

ABB Ability™ SCADA Advantage, Remote Terminal Units (RTUs), and leak detection system will allow Numaligarh Refinery Ltd (NRL) to remotely monitor and control vital pipeline parameters such as flow, pressure, and temperature, as well as detect leaks. ABB solutions will provide real-time data on the performance of the pipeline network by generating reports, history sheets, critical messages, and alarms, all of which will maximise efficiency and safety.

The diesel will be transported from NRL's marketing terminal at Siliguri, to the Bangladesh Petroleum Corporation's oil depot in Parbatipur. Approximately 6 km of the pipeline – which is the first of its type between the two countries - will be within the territory of India, with the remainder within the territory of Bangladesh.

“We are proud to be associated with NRL in this landmark project, which will be critical in ensuring fuel security in Bangladesh. The ABB Ability™ SCADA Advantage system will enable safe and reliable monitoring of the pipeline network, allowing operators to access real-time data and make more informed decisions,” said G Balaji, SVP, Head of Energy Industries, ABB India “The rapid evolution of automation and IT in the energy industry requires a high level of expertise and resources to manage, maintain, and ensure the security and optimization of oil pipelines and facilities at all times. ABB is committed to meeting these evolving needs.”

ABB Ability™ SCADA Advantage enables the pipeline to operate safely and within its design parameters, reducing the risk of any adverse incidents. It helps in acquiring data from remote locations distributed across different geographies and supports the efficient identification of leakage volume. ABB India has a track record in pipeline automation for cross-country projects, including the Indo-Nepal petroleum pipeline, which was the first of its kind in South Asia when it opened in 2019.

“With ABB's system, we can effectively monitor and optimize our pipeline operations by having access to real-time information, detailed analysis, and timely interventions,” said Rahul Goswami, Chief Manager Projects, Numaligarh Refinery Ltd. “ABB is a reliable partner in the field of automation, and their prior experience with cross-country pipeline projects proved beneficial.”

ABB's Process Automation business is a leader in automation, electrification and digitalization for the process and hybrid industries. We serve our customers with a broad portfolio of products, systems, and end-to-end solutions, including our # 1 distributed control system, software, and lifecycle services, industry-specific products as well as measurement and analytics, and marine offerings. As the global #2 in the market, we build on our deep domain expertise, diverse team and global footprint, and are dedicated to helping our customers increase competitiveness, improve their return on investment and run safe, smart, and sustainable operations. go.abb/processautomation

ABB is a technology leader in electrification and automation, enabling a more sustainable and resource-efficient future. The company's solutions connect engineering know-how and software to optimize how things are manufactured, moved, powered and operated. Building on more than 130 years of excellence, ABB's ~105,000 employees are committed to driving innovations that accelerate industrial transformation. www.abb.com

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For more information please contact:

Sohini Mookherjea

Phone: +91 80 2294 9150 – 54

Email: sohini.mookherjea@in.abb.com