Power and productivity for a better world™



March 21, 2017

REF:INABB:STATUT:LODR:PRESS REL:

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.

Thanking you

Yours faithfully For ABB India Limited

B Gururaj Deputy General Counsel & Company Secretary FCS 2631

Encl: as above

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BENGALURU, MARCH 21, 2017

ABB India restores crucial power infrastructure in record time for Karnataka, wins smart technology award

ABB's Symphony Plus system ensures 24/7 reliable power to the backbone of India's Silicon Valley and 18 million customers across the state.

ABB India has restored and modernized the critical 1,035 MW Sharavathi hydropower plant in Karnataka, which approximately accounts for 25 percent of the state utility Karnataka Power Corporation's power generation. The India Smart Grid Foundation (ISGF) Innovation Award, one of India's most prestigious ones, recognized ABB India's efforts by awarding the "Smart Technology of the Year 2016" to this project.

The Sharavathi project with seamless integration of complete plant data is an example of ABB's future-ready technologies enabling the Industrial Internet of Things (IIoT) and aligns with the government's push for 24x7 reliable power for all with focus on smart power infrastructure and digitalization.

Bengaluru, which is home to ABB's headquarters in India, has over 1,550 engineers and technologists working across the entire power value chain solutions, helping power producers operate their plants in a more optimal and reliable way.

"We are delighted to receive this honor. This is a testimony to our customer focus and speed, complementing ABB's next level automation platform with timely delivery and execution," said Ahmad Khan, Vice President, Power Generation and Water, ABB India Limited. "Such projects will be key to realizing the objective of India's National Smart Grid Mission, for customers to reap the full benefits of digitalization with seamless integration thereby contributing to reliable supply of electricity," he added.

Karnataka Power Corporation Ltd. (KPCL), the state-owned electric utility, in-charge of Sharavathi, expected the renovation of its second largest generating station to take two years. Working round the clock, the ABB team with support from KPCL management, helped restore the entire plant - comprising ten units - in just six months. The restoration and modernization will help lower overall costs generally associated with higher capex and maintenance costs for individual systems like advanced alarm management and remote communication with the state power grid and KPCL headquarters.

Based on Symphony Plus, ABB's flagship automation system for power generation and water industries, the solution implemented will seamlessly integrate the plant's generating and electrical processes into a common system allowing operators to monitor and control the entire plant - its 10 generating units, governor, switchyard and protection systems, from a single screen, either in the plant or by remote.

ABB is a pioneering technology leader in electrification products, robotics and motion, industrial automation and power grids, serving customers in utilities, industry and transport & infrastructure globally. Continuing more than a 125-year history of innovation, ABB today is writing the future of industrial digitalization and driving the Energy and Fourth Industrial Revolutions. ABB operates in more than 100 countries with about 132,000 employees.

ABB India in Bengaluru

ABB has been at the forefront of the evolving city of Bengaluru for years. The power solution for the now ubiquitous Namma Metro, which included a challenging underground stretch, was provided by ABB. This also includes a state-of-the-art monitoring SCADA system which provides predictive analysis of possible failure, leads to zero downtime, which means trains leave and reach destinations safely and on time. From commuting to energy, the nation's first statewide feeder-level



integrated, advanced monitoring system for electricity supply was executed by ABB for Karnataka. Sharing live data to the control room, forming one of the largest intra-net of things with utility SCADA installations. ABB has also worked closely with the city water distribution system deploying GSM technology to send signals to the central SCADA system for monitoring while SMSes can be used to track water usage. In a bid to counter the pollution of the city's lakes, for the largest ones, ABB is providing end-to-end solutions from powering to measuring processes, control and remote monitoring of the sewage treatment plants. These plants will more than double the sewage treatment capacity in the catchment area of the lakes. As one drives just outside Bengaluru, one might also spot solar powered water pumps at work in the lush fields. ABB has innovated to develop drives which enable farmers to use pumps powered by the sun more effectively, making the usage of environment polluting diesel redundant. More than 50 percent of India's solar energy generated passes through ABB equipment manufactured mostly in Bengaluru.

About ISGF

ISGF is a public private partnership initiative of the Ministry of Power, Government of India with the mandate of accelerating smart grid deployments across the country having evolved as a think-tank of global repute on Smart Grids and Smart Cities. The award was held during India Smart Grid Week on March 9 in New Delhi.

For more information please contact:

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