REF:INABB:STATUT:LODR:MEDIA NOTE: September 5, 2017

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

We are sending herewith a copy of media note, which is being issued by us, for the information of the Stock Exchanges.

Thanking you

Yours faithfully
For ABB India Limited

B Gururaj
Deputy General Counsel &
Company Secretary
FCS 2631

Encl: as above

ABB India Limited
Registered Office and Corporate Office
21st Floor, World Trade Center
Brigade Gateway, No.26/1
Dr. Rajkumar Road, Malleshwaram West
Bengaluru – 560 055

CIN: L32202KA1949PLC032923

Phone: +91 80 22949150 – 54
Fax: +91 80 2294 9148

www.abb.com/in

BENGALURU, SEPTEMBER 5, 2017

# Lucknow Metro gets ABB's 1,000th traction transformer made in India

## ABB's traction transformers have helped move more than 3 million passengers safely and sustainably in metros every day across 5 cities in the country

As Lucknow makes the transition into a smart city, ABB is proud to be part of this journey. ABB made and dispatched its 1000th traction transformer that will be used in the metro project in Lucknow. Manufactured at the Vadodara factory, the light-weight, reliable ABB traction transformers are attached to and critical for on-board or metro compartment power supply. They enable efficient use of electric power and achieve higher levels of acceleration, with minimal space requirements. They are designed to lower fault level, ensuring high reliability and commuter safety.

ABB's track side transformers for overhead electrification and auxiliary dry type transformers will also power the metro stations for lighting and other requirements. The metro's control center solution including hardware and SCADA software to remotely monitor the power distribution network and substation automation runs on ABB's MicroSCADA and RTU500 series-based solution. These systems enable efficient network management by facilitating complete visibility across 41 stations along the North-South and East-West corridors. They identify and alert the operator of any fault conditions and enable required load transfers, thereby improving the efficiency and reliability of metro operations. The SCADA solution used at Lucknow Metro also acts as an energy management tool for their auxiliary systems.

"We are pleased that our historic 1,000th milestone has coincided with a project which expands the horizon of mobility options in this historic city to enable safe commute for millions every day. We would like to thank all our partners and customers for this milestone. Lucknow is a vibrant city, with urbanization taking place at a rapid pace. The metro rail project will play a key role in helping the city step up and modernize its transportation system while making it more sustainable," said Sanjeev Sharma, Managing Director, ABB India. "ABB's proven, best-in-class technologies which have been deployed in eight operational metro projects in the country will help to create a sustainable infrastructure landscape as Lucknow makes the transition into a smart city."

In addition, a comprehensive ABB electrification solutions package will be provided to Lucknow Metro in a phased manner. In the second phase, ABB will provide compact power substations for efficient power supply and distribution, especially for the underground rail network, with relevant power protection and control technology. Also, ABB technology will be used in the building infrastructure for the electrical distribution. Finally, the lightning arrestors provided by ABB will be used on the metro rail buildings to keep commuters safe.

ABB is among the leading firms providing turnkey power supply solutions for metro rail projects. Since 2002, ABB has implemented turnkey electrification of both AC and DC metro rail systems and currently 8 operational metro rail projects across the country run on ABB technology.

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.
www.abb.com/in

---

**For more information please contact:**


**Sohini Mookherjea**
Tel: + 91 9632726608
Email: sohini.mookherjea@in.abb.com

**Peter Stierli**
Tel: + 91 9901722298
Email: peter.stierli@in.abb.com