

September 30, 2021

BSE Limited
P.J. Towers
Dalal Street
Mumbai 400 001
(Atten:DCS Listing)

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

Dear Sirs

Sub: Press release as per Regulation 30 of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015

Ref : BSE Scrip: 543187 (POWERINDIA) NSE Symbol: POWERINDIA

We are sending herewith a copy of the 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.

You are requested to take the same on your record.

Thanking you.

Yours faithfully,

ABB Power Products and Systems India Limited


Poovanna Ammatanda
General Counsel and Company Secretary



Encl: As above

FOR IMMEDIATE RELEASE

Hitachi ABB Power Grids and IIT Roorkee to pilot smart and sustainable energy ecosystem

The partnership will serve as a model for smart and sustainable communities and energy transformation in India

Bangalore, 30 September 2021 – Hitachi ABB Power Grids in India (listed on Indian stock exchanges as “ABB Power Products and Systems India Limited”) has signed a memorandum of understanding with the Indian Institute of Technology Roorkee to progress toward a smart and sustainable campus energy ecosystem.

The project involves the creation of a smart energy management system and microgrid with battery energy storage and will also establish an Integrated Monitoring, Analytics and Control Center for systems ranging from energy assets to transport, water, and waste on the IIT Roorkee campus. Additionally, the collaboration will develop opportunities for technology competency enhancement.

India’s energy use has doubled since 2000 and the country is expected to overtake the European Union as the world’s third-largest energy consumer by 2030, according to a report by the International Energy Agency¹. This will necessitate efficient, reliable, and inclusive energy infrastructure that does not come at the cost of the planet or the most vulnerable sections of society.

“Sustainability is at the heart of Hitachi ABB Power Grids’ growth strategy. Hence, our agreement with IIT Roorkee advances our mission to harness technology to power good,” said **Venu Nuguri, Managing Director and CEO, Hitachi ABB Power Grids in India**.

“The project, aligned with the UN Sustainable Development Goal 11, which aims to make cities inclusive, safe, resilient and sustainable, will serve as a model for smart and sustainable cities and communities. It includes the setting up of an integrated energy and digital platform, embodying intelligent and futuristic energy systems to increase energy efficiency, renewable energy use and sustainable transport, minimizing harm to the planet,” he added.

IIT Roorkee has been working in various urban development areas, striving for a sustainable and equitable society through innovative research in science and technology. Hitachi ABB Power Grids’ years-long alliance with the institute via intelligent energy technologies and collaboration in talent development is another collaborative step toward a sustainable energy future.

Prof. Ajit Chaturvedi, Director, IIT Roorkee, said: “IIT Roorkee and Hitachi ABB Power Grids are creating a platform for innovation by students and faculty members to bring the Smart City concept closer to reality. The platform integrates but is not limited

to smart power systems, renewable energy and storage, water conservation and waste management.”

“IIT Roorkee has been working with Hitachi ABB Power Grids in India to install smart energy management system and microgrid with battery energy storage in the IIT Roorkee campus. This center will help the entire ecosystem to define problem statements, identify improvement areas to carry out research, and develop technologies for smart grid and sustainable cities,” **said Prof. Ganesh Kumbhar, Associate Dean Infrastructure (Elect.), IIT Roorkee.**

(1) International Energy Agency:

India Energy Outlook 2021, <https://www.iea.org/reports/india-energy-outlook-2021>

About Hitachi ABB Power Grids Ltd. (Name changed to Hitachi Energy Ltd.)

Hitachi ABB Power Grids is a global technology leader with a combined heritage of almost 250 years, employing around 36,000 people in 90 countries. Headquartered in Switzerland, the business serves utility, industry and infrastructure customers across the value chain, and emerging areas like sustainable mobility, smart cities, energy storage and data centers. With a proven track record, global footprint and unparalleled installed base, Hitachi ABB Power Grids balances social, environmental and economic values. It is committed to powering good for a sustainable energy future, with pioneering and digital technologies, as the partner of choice for enabling a stronger, smarter, and greener grid. <https://www.hitachiabb-powergrids.com>

Hitachi ABB Power Grids India operates under the legal entity name ABB Power Products and Systems India Limited and is listed on the National Stock Exchange of India Limited (NSE) and BSE Limited (BSE) as POWERINDIA, Scrip code 543187.

About IIT Roorkee

IIT Roorkee is an institute of national importance imparting higher education in engineering, sciences, management, architecture and planning, and humanities and social sciences. Since its establishment in 1847, the Institute has played a vital role in providing technical human resources and know-how to the country.

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