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Tata Power Trading and 75F Smart Innovations India join hands to promote Automation and Energy-Efficiency Solutions for the Indian Commercial Buildings segment

-Collaboration to provide energy-efficiency solutions across industry verticals including IT/ITeS, BFSI Hospitality, Healthcare, Education, Government and Retail

12th October 2022, New Delhi: Tata Power Trading Company Limited (TPTCL), a wholly owned subsidiary of Tata Power, one of India's largest integrated power companies and 75F Smart Innovations India Private Limited (75F Smart Innovations India) have signed an agreement to jointly promote building automation and energy-efficiency solutions in the commercial building space across industry verticals like IT/ITeS, BFSI Hospitality, Healthcare, Education, Government and Retail. The association will greatly help businesses to optimize their energy consumption and usage.

With this collaboration, TPTCL and 75F Smart Innovations India shall jointly offer solutions in the space of Heating, Ventilation, and Air Conditioning (HVAC) optimization and smart building automation powered by cutting edge technologies like IoT, cloud and AI/ML. These solutions shall help commercial buildings with centrally air-conditioned spaces attain assured savings on their HVAC energy consumption, which typically constitutes 50% or more of total building energy consumption, along with intelligent automation, analytics, and actionable insights regarding their facility and portfolio data.

TPTCL holds a Category-I Trading License and is engaged in the business of energy sourcing, trading, and energy efficiency services. TPTCL is also a Grade-1 ESCO certified by the Bureau of Energy Efficiency (BEE).

75F Smart Innovations India provides a full-stack IoT-based Building Management System that includes sensors, zone controllers, master controllers, an integrated Building Intelligence Solution (BIS) and sophisticated portfolio analytics. 75F Smart Innovations India's' vertically integrated hardware and software work out of the box to improve comfort and indoor air quality while significantly reducing building energy consumption.

Deepinder Singh, Founder and CEO, 75F Inc. U.S.A., stated that he was looking forward to greater penetration across India with the Tata Power Trading collaboration. "We seek to solve the growing challenges of energy wastage and the need for automation across the world. Toward this end, we're delighted to associate with a globally renowned company like Tata Power Trading, on a joint mission to deliver on a triple bottom line: making people more productive, companies more profitable, and the planet more sustainable."

Due to increased economic activity, power consumption in commercial establishments has increased manifold. The use of energy conservation solutions can significantly help reduce costs and result in energy savings for businesses/building owners. The move is in alignment with the Energy Conservation Act, which mandates commercial buildings to follow the energy efficiency code. The Bureau of Energy Efficiency (BEE) had in 2017 launched the Energy Conservation Buildings Code (ECBC) for commercial buildings.

Mr Sanjay Banga, President - T&D, Tata Power, said, “Collaborating with 75F unfolds avenues for TPTCL for greater adoption & propagation of energy efficiency initiatives. Implementation of smart technology will enable a smooth transition to sustainable alternatives for commercial building segment."

Mr. Gaurav Burman, APAC President, 75F Smart Innovations India Private Limited, pointed out, “Across 1.8 billion sq. mts of commercial real estate in India, there is an estimated energy savings potential of 7 billion KWh, without replacing any equipment at all! With climate change staring us in the face, commercial energy costs are among the top 10 highest in the world, the customer need is there, the technology solution is there & with Tata Power Trading-75F’s innovative go-to-market model, we believe the means are also there, to make a change.”

Mr Tarun Katiyar, CEO, Tata Power Trading Company Limited, said, “Entering into tie-up with 75F unfolds avenues for Tata Power Trading for greater adoption & propagation of energy efficiency initiatives. Use of smart technology can even convert existing building more eco-friendly and energy efficiency, that make environment more sustainable and healthier for occupants”



Mr Tarun Katiyar ,CEO, TPTCL and Mr .Gaurav Burman, President APAC, 75F at the sign off ceremony to mutually promote Automation and Energy Efficiency solutions for Indian Commercial Buildings

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About Tata Power:

Tata Power (NSE: TATAPOWER; BSE: 500400) is one of India's largest integrated power companies and together with its subsidiaries and jointly controlled entities, has an installed/managed capacity of 13,974 MW. The company has a presence across the entire power value chain - generation via renewables as well as conventional power including hydro and thermal energy; transmission & distribution, coal & freight, logistics, and trading. The company had developed the country's first Ultra Mega Power Project at Mundra in Gujarat based on super-critical technology. With 5.1 GW of clean energy generation the company has 37% of clean portfolio. It has successful public-private partnerships in generation, transmission & distribution in India. Tata Power is currently serving more than 12 million consumers via its Discoms, under a public-private partnership model viz Tata Power Delhi Distribution Ltd. with the Government of Delhi in North Delhi, TP Northern Odisha Distribution Limited, TP Central Odisha Distribution Limited, TP Western Odisha Distribution Limited, and TP Southern Odisha Distribution Limited with the Government of Odisha. With a focus on sustainable and clean energy development, Tata Power is steering the transformation as an integrated solutions provider by looking at new business growth in distributed generation through rooftop solar and Microgrids, storage solutions, solar pumps, EV charging infrastructure, ESCO, home automation & smart meters et al. With its 107 legacy of technology advancements, project execution excellence, world-class safety processes, customer care, and green initiatives, Tata Power is well poised for high growth trajectory and is committed to lighting up lives for generations to come. For more information visit us at: www.tatapower.com.

About 75F: 75F designs and manufactures the world's leading IoT-based Building Management System, an out-of-the-box, vertically integrated solution that is more affordable and easier to deploy than anything on the market today. The company leverages IoT, Cloud Computing and Machine Learning for data-driven, proactive building intelligence and controls for HVAC and lighting optimization. Investors include some of the biggest names in energy and technology. 75F's mission is to improve occupant productivity through enhanced comfort and indoor air quality — all while saving energy and the environment. For more information, visit www.75f.io.

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