

Tata Power launches IoT based Smart Consumer Sub Station enabled by Tata Communications

Tata Power capitalizes on synergies within Tata group

National , 5th April 2018: Tata Power, India's largest integrated power company selects Tata Communications to launch its IoT based, Smart Consumer Sub Station(CSS) in Mumbai.

To provide a world class power experience to its customers, Tata Power worked on a state-of-the-art CSS solution, which will enable the team with an overview of CSS spread across different zones and monitor its Distribution Substations which are spread out in the field. The solution would provide timely alerts on a visual dashboard on handheld mobile devices to enable the field staff to proactively address any event.

Commenting on the launch, **Mr. Ashok Sethi, COO & ED, Tata Power** said, "*Tata Power has successfully adopted and implemented best-in-class technological solutions for the ease & betterment of its customers and stakeholders. The solution will further enable our Distribution team to monitor the Substations and Distribution Transformers in a very effective manner and provide a world class power supply experience to our customers.*"

VS Shridhar, Sr. Vice President & Head – Internet of Things, Tata Communications, said, "*The Internet of Things has the power to make our lives less stressful, fire the engines of productivity, reduce energy consumption, improve healthcare, and create new disruptive business models. To enable people, businesses and society as a whole to make the most of the truly transformational potential of billions of always connected 'things', we, at Tata Communications, have laid the foundation for large scale adoption for IoT in India through the creation of the world's largest IoT LoRa network. It's been an honour to work with Tata Power, shoulder-to-shoulder, in lighting up the CSS solution and adding momentum to this revolution in India.*"

About Tata Power:

Tata Power is India's largest integrated power company with a growing international presence. The Company together with its subsidiaries and jointly controlled entities has an installed gross generation capacity of 10757 MW and a presence in all the segments of the power sector viz. Fuel Security and Logistics, Generation (thermal, hydro, solar and wind), Transmission, Distribution and Trading. It has successful public-private partnerships in Generation, Transmission and Distribution in India namely "Tata Power Delhi Distribution Limited" with Delhi Vidyut Board for distribution in North Delhi, 'Powerlinks Transmission Ltd.' with Power Grid Corporation of India Ltd. for evacuation of Power from Tala hydro plant in Bhutan to Delhi and 'Maithon Power Ltd.' with Damodar Valley Corporation for a 1050 MW Mega Power Project at Jharkhand. Tata Power is serving more than 2.6 million distribution consumers in India and has developed the country's first 4000 MW Ultra Mega Power Project at Mundra (Gujarat) based on super-critical technology. It is also one of the largest renewable energy players in India with a clean energy portfolio of 3417 MW. Its international presence includes strategic investments in Indonesia through a 30% stake in the leading coal company PT Kaltim Prima Coal (KPC), 26% stake in mines at PT Baramulti Suksessarana Tbk ("BSSR"); in Singapore through Trust Energy Resources to securitize coal supply and the shipping of coal for its thermal power generation operations; in South Africa through a joint venture called 'Cennergi' to develop projects in sub-Saharan Africa; in Zambia through 50:50 joint venture with ZESCO for 120 MW Hydro which has become operational in 2016; in Georgia through AGL

which is a joint venture with Clean Energy, Norway & IFC for development of 187 MW hydro project and in Bhutan through a hydro project in partnership with The Royal Government of Bhutan. With its track record of technology leadership, project execution excellence, world class safety processes, customer care and driving green initiatives, Tata Power is poised for a multi-fold growth and committed to 'lighting up lives' for generations to come". Visit us at: www.tatapower.com

About Tata Communications:

Tata Communications Limited (CIN no: L64200MH1986PLC039266) along with its subsidiaries (Tata Communications) is a leading global provider of A New World of Communications™. With a leadership position in emerging markets, Tata Communications leverages its advanced solutions capabilities and domain expertise across its global network to deliver managed solutions to multi-national enterprises and communications service providers. The Tata Communications global network includes one of the most advanced and largest submarine cable networks and a Tier-1 IP network with connectivity to more than 240 countries and territories across 400 PoPs, as well as nearly 1 million square feet of data centre and colocation space worldwide.

Tata Communications' depth and breadth of reach in emerging markets includes leadership in Indian enterprise data services and leadership in global international voice communications. Tata Communications Limited is listed on the Bombay Stock Exchange and the National Stock Exchange of India.

www.tatacommunications.com

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