

Tata Power enhances digitized services for its Mumbai consumers by implementing Distribution Management System (DMS)

- Remote monitoring, execution & control of network operations in real time with geographical visualisation –

- Aids quick restoration of power supply in the shortest possible time without manual intervention –

National, November 19th, 2015: Tata Power, India's largest Integrated Power Company, has always been committed to providing quality and uninterrupted power to the Consumers of Mumbai City. In line with its commitment to constantly innovate for the benefit of its customers, the Company has implemented Distribution Management System (DMS) in its Mumbai Distribution Network to facilitate effective Monitoring and Control of its network operations in real time with a geographical visualisation across the Land base of Mumbai.

The company has always been a pioneer in ushering Innovative interventions and adoption of new technologies for enhancing the services to its customers. With the implementation of DMS, Tata Power would be able to restore supply to its consumers (in the unlikely event of a Power failure) in the shortest possible time without any manual intervention. The system instantaneously determines fault location with a real-time geographical view and actual scenario of the affected area. This is a result of the various advanced functionalities of DMS like Auto-Fault Identification, Localization, Isolation and Service Restoration (FLISR), Switch Order Management, Feeder Reconfiguration, State Estimation & Dynamic Load Flow, etc. The DMS is currently rolled out for 2 zones. The balance 4 zones will be covered in a phased manner by March-2016.

Commenting on the initiative, **Mr. Ashok Sethi COO and ED, Tata Power** stated, *"Tata Power is committed to provide uninterrupted power to the city of Mumbai through our innovative efforts in technological advancement and continuous enhancement in customer services. By implementing the advanced technology of Distribution Management System (DMS), Tata Power will be able to restore supply of power to its consumers (in the unlikely event of a Power failure) in the shortest possible time without any manual intervention. This will not only be beneficial for our consumers but also benefit the power industry tremendously. We will continue to work on further innovations in technology to ensure uninterrupted services to our consumers."*

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The DMS would also be integrated to various other Enterprise Systems so as to facilitate seamless data transfer and thereby enhance the Digitized Services for its consumers.

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 [8669] 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 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. Its international presence includes strategic investments in Indonesia through a 30% stake in the leading coal company PT Kallim Prima Coal (KPC), 26% stake in mines at PT Baramulti Suksessarana Tbk ("BSSR") and a geothermal project; in Singapore through Trust Energy Resources to securitise coal supply and the shipping of coal for its thermal power generation operations; in South Africa through a joint venture called 'Cennerg' to develop projects in South Africa, Botswana and Namibia; in Australia through investments in enhanced geothermal and clean coal technologies 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

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