TCS/PR/SE-122/2018-19

December 4, 2018

Manager, Listing Department
National Stock Exchange of India Limited
Exchange Plaza,
Bandra Kurla Complex
Mumbai
Symbol: TCS

The General Manager, Listing Department
BSE Limited
P.J. Towers, Dalal Street
Mumbai 400001
Scrip Code No. 532540 (BSE)

Dear Sirs,

We are sending herewith copy of the Press Release titled **"TCS Launches Intelligent Power Plant Solution to Digitally Transform Utilities' Operations"** which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

Yours faithfully,
For **Tata Consultancy Services Limited**

Rajendra Moholkar
Company Secretary

TATA CONSULTANCY SERVICES

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Corporate Identification No. (CIN) : L22210MH1995PLC084781

For immediate use **PRESS RELEASE**

TCS Launches Intelligent Power Plant Solution to Digitally Transform Utilities' Operations

Tata Consultancy Services' IP2 Solution Combines AI, IoT, and Digital Twin Technologies to Support Critical Power Plant Assets, Enhance Reliability, Improve Flexibility, Cut Emissions and Reduce Operating Costs by 2-3%

NEW YORK | MUMBAI, December 4, 2018: Tata Consultancy Services (BSE: 532540, NSE: TCS), a leading global IT services, consulting and business solutions organization, announced the launch of its intelligent power plant solution, TCS IP2, to help power generating utilities digitally transform their operations and gain a competitive edge in the dynamic power market. The solution will support critical plant assets for uninterrupted power generation, improve operational efficiency, and minimize emissions.

The increasing share of decentralized renewable power generation sources and the fluctuating structural needs of generation, transmission and distribution are creating challenges for power plants in their price competitiveness, operational flexibility, and compliance with ever tightening emission standards.

TCS IP2 is an intelligent digital solution that leverages the Business 4.0™ thought leadership framework and artificial intelligence (AI), Internet of Things (IoT), and digital twin technologies, to optimize the performance of power plants that are operating at full and even partial load conditions. The solution, which can be on the cloud or on-premise, uses inputs from sensors in utility control systems and advanced, proprietary industrial analytics developed by TCS to provide real-time insights on assets such as boilers, turbines, and generators, working within the constraints of the existing equipment and systems.

These insights will help plant operators predict and preempt failures, optimize operations, lower fuel consumption, and cut emissions. TCS IP2 can reduce operational and maintenance costs by up to 2 to 3 percent. An early version of the solution has helped a power plant save upwards of $1.5 million per gigawatt per year.

"*Innovative digital technologies are enabling opportunities to completely transform operations across the power sector,*" said **Regu Ayyaswamy, Vice President and Global Head, IoT and Engineering Services, TCS**. "*We have uniquely combined utilities' domain requirements with state of the art digital technologies to develop this solution. IP2 uses data science and physics-based AI and IoT analytical models and frameworks to improve the entire power generation ecosystem, increase sustainability, and deliver exponential value and enhanced customer experience.*"

"*TCS IP2 is an excellent example of how new technologies, like digital twin and AI, can support critical plant assets that now are operated in ways that were never anticipated when these plants and their support systems were designed,*" said **Harry Forbes, Research Director, ARC Advisory Group**.

For immediate use **PRESS RELEASE**

About Tata Consultancy Services Ltd (TCS)
Tata Consultancy Services is an IT services, consulting and business solutions organization that has been partnering with many of the world's largest businesses in their transformation journeys for the last fifty years. TCS offers a consulting-led, cognitive powered, integrated portfolio of business, technology and engineering services and solutions. This is delivered through its unique Location Independent Agile delivery model, recognized as a benchmark of excellence in software development.

A part of the Tata group, India's largest multinational business group, TCS has over 411,000 of the world's best-trained consultants in 46 countries. The company generated consolidated revenues of US $19.09 billion in the fiscal year ended March 31, 2018, and is listed on the BSE (formerly Bombay Stock Exchange) and the NSE (National Stock Exchange) in India. TCS' proactive stance on climate change and award winning work with communities across the world have earned it a place in leading sustainability indices such as the Dow Jones Sustainability Index (DJSI), MSCI Global Sustainability Index and the FTSE4Good Emerging Index. For more information, visit us at www.tcs.com.

To stay up-to-date on TCS global news, follow @TCS_News.

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