

Houston, December 3, 2019

Siemens to equip Bajaj Energy plant in India with digitalization solutions

- **Digital solutions provide for improved operational efficiency and reduced emissions**

Siemens will equip Lalitpur Power Generation Company Limited (LPGCL), a Bajaj Group company, with advanced digital solutions for its power plant located in Lalitpur, Uttar Pradesh, India.

Siemens will provide a complete thermal twin for the LPGCL coal-fired power plant, enabling improvements in the plant's performance. Siemens experts, in close collaboration with plant operations team, will provide remote performance monitoring and diagnostics from the recently launched Siemens MindSphere Application Center in Gurgaon. The thermal twin, powered by thermodynamic analysis and machine learning, allows power plant operators to diagnose performance gaps for every asset in the cycle in real time and provides recommendations for improving efficiency. This co-creation approach will assist the plant team in identifying and rectifying performance gaps in a timely manner.

R. S. Sharma, Managing Director, Bajaj Power Ventures, said, "We are delighted to partner with Siemens in our digitalization journey. The digital solutions are aimed at improving power plant performance and optimizing operations. The solutions, once executed, will result in sustainable and efficient power generation."

"With our advanced digital products and solutions, we are providing customers in India and around the world with the tools to navigate changing market requirements and meet their operational goals," said Laura Anderson, head of Siemens Gas & Power Services, Controls and Digitalization. "Close collaboration from inside our MindSphere Application Centers enables us to work together with our customers to fully realize the value behind their data."

This press release is available at

www.sie.ag/2QUayTA

For further information on Siemens Omnivise Digital Services please see

<https://sie.ag/2khWc1r>

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Contact for journalists

Amy Pempel

Phone: +1 407-408-1932; E-mail: amy.pempel@siemens.com

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. The company is active around the globe, focusing on the areas of power generation and distribution, intelligent infrastructure for buildings and distributed energy systems, and automation and digitalization in the process and manufacturing industries. Through the separately managed company Siemens Mobility, a leading supplier of smart mobility solutions for rail and road transport, Siemens is shaping the world market for passenger and freight services. Due to its majority stakes in the publicly listed companies Siemens Healthineers AG and Siemens Gamesa Renewable Energy, Siemens is also a world-leading supplier of medical technology and digital healthcare services as well as environmentally friendly solutions for onshore and offshore wind power generation. In fiscal 2019, which ended on September 30, 2019, Siemens generated revenue of €86.8 billion and net income of €5.6 billion. At the end of September 2019, the company had around 385,000 employees worldwide. Further information is available on the Internet at www.siemens.com.