

Mumbai, December 3, 2019

### **Siemens to equip Bajaj Energy plant with digitalization solutions**

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

Siemens Limited 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 performance. 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."

Gerd Deusser, Head, Gas and Power, Siemens Limited, said, "Changing market requirements in the power sector have increased the demand for data analysis and digitalization is about turning that data into value for businesses. We are proud to partner LPGCL in equipping their super-critical power plants with cutting edge digital solutions.

Digitalization will be a significant enabler for more efficiency, sustainability, security and productivity for power plants.”

For further information on Siemens Omnivise Digital Services please see

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

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