Siemens to build new combined cycle power plant in France

- Turnkey construction and operation and maintenance for 20 years
- Order worth about €450 million
- 40 percent equity participation during project development phase

Siemens will build a new combined cycle power plant as a turnkey project in Landivisiau in western France. The company will also operate and maintain the plant for a period of 20 years. With an installed capacity of 446 megawatts, the power plant will help to reliably cover Brittany’s growing demand for electricity. The order volume is approximately €450 million. Siemens Financial Services (SFS), the financing arm of Siemens, held an equity stake in the project, ensuring stability during the entire development phase.

The order for the new power plant was placed by the special-purpose company Compagnie Electrique de Bretagne, which is now fully owned by the French gas and energy provider Total Direct Énergie (TDE), a subsidiary of Total S.A. SFS held a 40 percent share in the special-purpose company during the seven-year project development phase. When the agreement went into force, SFS sold its holding to TDE as planned, because the latter wants to expand its share of the power generation market in France. The commissioning of the power plant is scheduled for the second half of 2021.

“Thanks to its flexibility, our new power plant in Landivisiau will be ideal for balancing out the fluctuating infeed from wind and solar plants,” says Total Direct Énergie CEO Xavier Caïtucoli. “It will therefore make a crucial contribution to supply security in the region. The efficient gas turbine technology from Siemens and their
participation during the project development phase were important factors in successfully implementing this project."

Siemens’ scope of supply includes the turnkey construction, an SGT5-4000F gas turbine, an SST5-3000 steam turbine, an SGen5-2000H generator, the heat-recovery steam generator, and the SPPA-T3000 control system. The company will also operate and maintain the plant for 20 years, including the provision of remote diagnostic services, which are part of the Omnivise Digital Service portfolio.

“With Landivisiau, we are developing and building a modern combined cycle power plant that will play a major role in supporting the security of electricity supply in France utilizing Siemens’ efficient and environmentally friendly technology,” says Karim Amin, CEO of Power Generation at Siemens Gas and Power. “Our advanced power plant technology and our first-rate operation and maintenance services will ensure that the plant continues to operate economically and reliably for a long time to come."

The SGT5-4000F gas turbine, a steam turbine, and a heat-recovery steam generator from Siemens will be at the heart of the new combined cycle power plant in Landivisiau in France. With an installed capacity of 446 megawatts, the plant will help to reliably cover the region’s growing demand for electricity.
This press release and a press picture are available at
www.siemens.com/2lrTkiK

For further information on Siemens Gas and Power, please see
www.siemens.com/energy

For further information on the SGT5-4000F gas turbine, please see
www.siemens.com/sgt5-4000f

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Siemens Financial Services
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