

KGAL's SRN Wind Farm can stabilise the RTE transmission network

SRN is the first French wind farm to offer reactive power on a flexible basis

Grünwald, Germany, 24.04.2018 – KGAL Group has signed a voltage ancillary service contract with transmission system operator RTE. In future, the SRN (Seine Rive gauche Nord) Wind Farm will be providing reactive power on a flexible basis and thereby contributing to the stability of the network voltage (90 kV). In this arrangement, wind power plants procure or produce reactive power, based on RTE's requirements. This contract represents the first time RTE has concluded an agreement with a French wind farm, and will make renewable energies significantly more attractive – including to network operators.

This is the first time that the French transmission system operator RTE has agreed a voltage ancillary service contract with a French wind farm: SRN Wind Farm. It is now possible to control network voltage more reliably by way of the wind farm supplying or depleting the network using reactive power – as was shown by advance stress tests in which RTE reviewed the wind power plant's electrical parameters. RTE compensates for the output provided by the wind farm, making the investment even more profitable. "This contract has made wind power significantly more attractive. It proves that networks could theoretically be operated with renewable energies to a level of 100%," emphasises Michael Ebner, Managing Director of KGAL Investment Management GmbH & Co. KG, who is responsible for the infrastructure asset class. Contracts of this nature have previously been restricted to conventional power plants. Asset managers at KGAL collaborated with their partner ERG on this project.

KGAL acquired the Seine Rive gauche Nord Wind Farm in 2014 for its ESPF 3 renewable energy fund. The 30 turbines installed at the wind farm located around 120 km southeast of Paris have a total power of 75 MW.

The KGAL Group is a leading independent investment and asset manager with an investment volume of \in 22.7 billion. The investments focus on long-term capital investments for institutional investors in the real estate, infrastructure and aircraft asset classes. The Group, founded 50 years ago, operates across Europe and has its registered office in Grünwald near Munich. Taking into account aspects of revenue and risk, around 340 employees help achieve stable yields on a sustainable basis (As at 31/12/2017).



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