



< BACK

NEWS



Two Gas-Insulated Substation contracts for GE's Green Gas for Grid (g3)

08/22/2016 - 3.12 pm

 CLIMATE CHANGE  G3  GIS
 SF6-FREE SOLUTIONS  SF₆

GE continues to forge ahead with its revolutionary g^3 , the SF₆ alternative for high-voltage equipment, signing two separate contracts.



Post a comment



GE continues to forge ahead with its revolutionary **g³**, the SF₆ alternative for high-voltage equipment, signing two separate contracts.

Scottish Power Energy Networks (**SPEN**) in the UK has awarded GE with a contract to supply a Gas Insulated Line (GIL) using the **g³** solution. The GIL will be installed in the Kilmarnock South Substation, located in the South West of Scotland. This new equipment will save 1.7 tons of SF₆, a global warming potential corresponding to approximately 40,000 tons of CO₂. It is the second pilot project of this nature in the country after the National Grid project in Sellindge, which is about to be delivered and commissioned, ready for energizing.

In Switzerland, GE will provide **Axpo** with a **F35-145kV** Gas Insulated Substation (GIS). Here, instead of SF₆, **g³** will be used in all components including circuit breakers. Located close to Zurich, this substation will be the first in the world using **g³**, in line with Axpo's aim to reduce net greenhouse gas emissions.

For more information on these contracts and solutions, follow the conversation at #CIGRE2016

RATE THIS ARTICLE



COMMENTS



SIGN UP FOR OUR NEWSLETTER >

[CONTACT US](#)

[LEGAL NOTICE](#)

[PRIVACY](#)

[COOKIES](#)

