

For Immediate Release
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Breen Contracted for Hydrated Lime Test

{Carnegie, PA} Breen Energy Solutions was contracted to test the effectiveness of injecting hydrated lime for the control and removal of SO₃ in flue gas by a leading electrical generation company. The test will be conducted in a plant that generates over 2,000 MW per year through coal-fired generation.

“We’re pleased to be a part of this project,” said Cal Lockert, Breen Vice President of Business Development. “we’re continually pushing the development of more effective acid mitigation processes, and we’re bringing the manpower, expertise and equipment to meet the challenge.”

The project will run for ten weeks and will consider the material, mixture and methodology to better mitigate SO₃. Breen, known for its patented AbSensor SO₃/AbS measurement device, will be combining its expertise in measurement with its process solutions for SO₃ mitigation and management.

The contract was awarded after a competitive RFP process.

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Breen Energy Solutions (BES) is a Pennsylvania Limited Liability Corporation providing industry-leading technology and services to help utilities manage their emissions and the Balance-Of-Plant impacts resulting from their emissions control technologies. Over the last six years, BES has commercialized several technologies in the Acid Gas Management field including the AbSensor SO₃/AbS measurement system, the Breen Online Air Heater Model and the Dynamic Speed Controlled (DySC) Air Heater cleaning technology.

BES has recently launched a new business division supplying both wet and dry sorbent injection systems for management and mitigation of SO₃, slag and gas phase ammonia slip using dry calcium and sodium sorbents, oil-based MgO dispersions and calcium hypochlorite solution respectively. For more information, visit www.breenes.com.