

Siemens supplies gear for Singapore DR pilot with Diamond Energy

Siemens is teaming up with Diamond Energy to pilot interruptible load DR for commercial buildings in Singapore, the pair told the press recently. The project's headquarters will be the Siemens Centre in Singapore, a 37,000 square-meter research facility.

The project will incorporate DR into Diamond Energy's interruptible load (IL) program, the firms said, and Siemens will supply smart meters and communication gear. The program "enables consumers to be paid in return for having a portion of their electricity supply on standby for temporary interruption," the pair said.

Diamond Energy is the largest IL aggregator in Singapore's national power market, they added.

An effective DR program "will bring about market-wide benefits in ... pricing of electricity, resilience of the power system and infrastructure planning and design," Zainul Abidin Rasheed, chairman of the Diamond Energy Group, said in prepared remarks.

The project announcement came as Energy Market Authority (EMA), Singapore's power regulator, was "reviewing the implementation" of a DR program across the national power market, the firms said. It can thus "serve as a useful pilot on how businesses can benefit from demand side management initiatives.

"I hope it will encourage more companies to participate in such activities," added EMA Chief Executive Chee Hong Tat in prepared remarks.