

E-mail

Password [forget password?](#)

Sign in

remember me



[Home](#) [Projects](#) [Policy](#) [Operations](#) [Fuel](#) [Data](#) [Mapping](#) [GenForum](#)

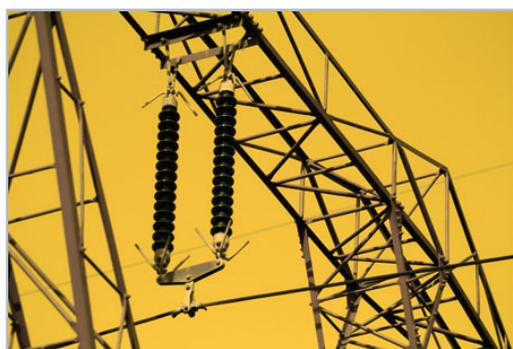
# Eversource working to interconnect 63-MW Beacon Falls fuel cell project

*Deal covers certain costs to establish interconnection facilities*

09/29/2016

By Barry Cassell

Share |



**Eversource Energy Service Co.**, on behalf of affiliate **Connecticut Light and Power**, on Sept. 29 filed with the Federal Energy Regulatory Commission an executed Agreement for Engineering, Design and Procurement Services with **Beacon Falls Energy Park LLC**, which is developing a fuel cell project in Connecticut.

Beacon Falls is proposing to construct an approximately 63.3-MW fuel cell project located on approximately eight acres of a 25-acre former sand and gravel mine along

Lopus Road in Beacon Falls, Connecticut, and to interconnect the facility to CL&P's existing 115-kV transmission system. CL&P and Beacon Falls are in the process of completing a Standard Large Generator Interconnection Agreement (LGIA).

**ISO New England** has completed studies on its regional transmission system regarding the facility's impact, and such studies identified the need for construction of Interconnection Facilities by both CL&P and Beacon Falls. The purpose of this agreement is to set forth the terms and conditions under which CL&P would undertake to provide design and/or engineering necessary to complete a plus or minus 25% cost estimate to modify CL&P's Beacon Falls substation and construct the 115 kV electrical interconnection to the facility's switchyard.

A project contact is: William Corvo, Manager, Beacon Falls Energy Park LLC, 769 Newfield Street, Suite #8, Middletown, CT 06457, phone 860-346-6500, cell 860-346-8183.

The Connecticut Siting Council sent a Jan. 11 letter to Beacon Falls Energy Park LLC saying that the council on Jan. 7 approved this 63.3-MW fuel cell project. In August 2015, the company requested that the council issue a declaratory ruling for the location, construction, operation and maintenance of a 63.3-MW fuel cell project and associated ground equipment, an ancillary building and a 115-kV interconnection located on about eight acres of a former sand and gravel mine along Lopus Road in Beacon Falls, Connecticut. Natural gas as feedstock for the fuel cells would be provided by a new 8-inch-diameter gas line.

Beacon Falls Energy Park LLC is a wholly owned subsidiary of **O&G Industries Inc.** The project consists of:

- Five FCE HEFC molten carbonate fuel cells, each rated at approximately 3.7 MW;
- Sixteen FCE DFC3000 molten carbonate fuel cells, each rated at approximately 2.8 MW;
- Switchyard facilities; and
- A metering facility.

[Most Popular](#) [Featured](#) [Key Topics](#)

[Eversource working to interconnect 63-MW Beacon Falls fuel cell project | GenerationHub](#)

[NRG delays planned deactivations for five Maryland coal units for another year | GenerationHub](#)

[Pennsylvania ready to issue air approval to 1,020-MW CPV Fairview project | GenerationHub](#)

[RED-Rochester advances coal-to-gas conversion at New York facility | GenerationHub](#)

[SunEdison to sell turbines, wind project in Texas to Akuo Energy USA | GenerationHub](#)

## Related Documents

[Eversource SEP 29 2016 Beacon Falls Agree.pdf](#)  
[Conn Siting JAN 11 2016 Beacon Falls Letter.pdf](#)

## Related News

[Beacon Falls pursues 63-MW fuel cell project in Connecticut](#)  
[Connecticut council approves 63-MW Beacon Falls fuel cell project](#)

## Related Plants

[FuelCell Energy Beacon Falls Fuel Cell Park](#)

O&G Industries, based in Torrington, Connecticut, will be the Engineer Procure Construct (EPC) contractor for the project. O&G is a large and experienced EPC contractor and has built and completed energy generating facilities. O&G owns the property upon which the project will be located.

**FuelCell Energy Inc.**, based in Connecticut, will manufacture, supply, construct and operate the fuel cells.



**ABOUT THE AUTHOR**

**Barry Cassell**

Barry Cassell is Chief Analyst for *GenerationHub* covering coal and emission controls issues, projects and policy. He has covered the coal and power generation industry for more than 26 years, beginning in November 2011 at *GenerationHub* and prior to that as editor of SNL Energy's *Coal Report*. He was formerly with *Coal Outlook* for 15 years as the publication's editor and contributing writer, and prior to that he was editor of *Coal & Synfuels Technology* and associate editor of *The Energy Report*. He has a bachelor's degree from Central Michigan University.

Barry can be reached at [barryc@pennwell.com](mailto:barryc@pennwell.com).