

Dual Fuel ELCC Classes Education

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Markets Implementation Committee
May 6th, 2026

- ELCC Classes are defined in the RAA to group resources that share a common operational characteristics and are utilized in the ELCC analysis for capacity accreditation
- Docket ER24-99 included the creation of the Gas Combined Cycle Dual Fuel Class and Gas Combustion Turbine Dual Fuel Class for resources that attested to the capability outlined in the RAA Definition (effective with the 2025/2026 DY)
- Dual Fuel Definitions have since been updated (Dockets: ER24-1988 & ER25-3413) to allow additional fuel configurations to qualify and currently requires an attestation to the following:
 - The resource has the capability to start independently using fuel sources and operate independently on alternate fuel source(s), where such start up and operating fuel source(s) are either (1) stored onsite or (2) stored offsite and can be directly transported to the resource using a firm pipeline that is solely dedicated to the Market Seller's resource(s) when supplying the alternate fuel, up to its maximum capacity level during the winter season of the applicable Delivery Year in which it is providing capacity, and capable of operating on the alternate fuel for two 16-hour periods over two consecutive days at its maximum capacity level.

- **Gas Combined Cycle Dual Fuel Class**

"Gas Combined Cycle Dual Fuel Class" shall mean an ELCC Class consisting of Unlimited Resources of the combined cycle technology type that is primarily fueled by natural gas, and that attests that it has the capability to start independently using onsite sources and operate independently on alternate onsite fuel source(s) up to its maximum capacity level during the winter season of the applicable Delivery Year in which it is providing capacity, and capable of operating on the alternate fuel for two 16-hour periods over two consecutive days at its maximum capacity level.

- **Gas Combustion Turbine Dual Fuel Class**

"Gas Combustion Turbine Dual Fuel Class" shall mean an ELCC Class consisting of Unlimited Resources of the combustion turbine technology type that is primarily fueled by natural gas, and attests that it has the capability to start independently using onsite sources and operate independently on alternate onsite fuel source(s) up to its maximum capacity level during the winter season of the applicable Delivery Year in which it is providing capacity, and capable of operating on the alternate fuel for two 16-hour periods over two consecutive days at its maximum capacity level.

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