

RAA Article 1 – Definitions

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 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 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 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.

Manual 11 Section 2.3.3.1 Capacity Resource Offer Rules

Current Language

Capacity Market Sellers that have provided an attestation of dual fuel capability during the winter season for their resources in the Gas Combustion Turbine Dual Fuel Class or Gas Combined Cycle Dual Fuel Class shall meet the must offer requirement by having an available schedule for the primary fuel and an available schedule for the alternative fuel for scheduling by PJM on such alternative fuel during the winter season, within operational limitations due to energy or environmental limitations imposed on the generating unit by Applicable Laws and Regulations. When the resource is not capable of operating on such alternative fuel during the winter season, the resource shall follow the requirements in M10, Section 2: Generation Outage Reporting.

Proposed Revised Language

Capacity Market Sellers that have provided an attestation of dual fuel capability during the winter season for their resources in the Gas Combustion Turbine Dual Fuel Class or Gas Combined Cycle Dual Fuel Class shall meet the must offer requirement by having an available schedule for the primary fuel and an available schedule for the alternative fuel for scheduling by PJM on such alternative fuel during the winter season, within operational limitations due to energy or environmental limitations imposed on the generating unit by Applicable Laws and Regulations **or limitations or restrictions resulting from fuel switching time modeling within PJM's software platforms**. When the resource is not capable of operating on such alternative fuel during the winter season, the resource shall follow the requirements in M10, Section 2: Generation Outage Reporting.