

2.4 Unlimited Resources Classes

The following are the ELCC Classes for Unlimited Resources:

- Nuclear Class
- Coal Class
- Gas Combined Cycle Class
- Gas Combustion Turbine Class
- Gas Combined Cycle Dual Fuel Class
- Gas Combustion Turbine Dual Fuel Class
- Oil Fired Combustion Turbine Class (effective with the 2027/2028 Delivery Year)
- Diesel Utility Class
- Other Steam Class
- Waste to Energy Steam Class (effective with the 2027/2028 Delivery Year)
- Other Unlimited Resource Class

"Nuclear Class" shall mean an ELCC Class consisting of Unlimited Resources primarily fueled by nuclear fuel.

"Coal Class" shall mean an ELCC Class consisting of Unlimited Resources primarily fueled by coal.

"Gas Combined Cycle Class" shall mean an ELCC Class consisting of Unlimited Resources of the combined cycle technology type that is primarily fueled by natural gas, but does not meet the requirements to be included in the Gas Combined Cycle Dual Fuel Class.

"Gas Combustion Turbine Class" shall mean an ELCC Class consisting of Unlimited Resources of the combustion turbine technology type that is primarily fueled by natural gas, but does not meet the requirements to be included in the Gas Combustion Turbine 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-fuel~~ sources and operate independently on alternate ~~onsite-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" 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-fuel~~ sources and operate independently on alternate ~~onsite-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.

In order for a natural gas-fired combined cycle ("CC") or combustion turbine ("CT") capacity resource to be classified in the "Gas Combined Cycle Dual Fuel Class" or "Gas Combustion Turbine Dual Fuel Class" an attestation must be submitted to the PJM that attests the resource has the capability to start independently using ~~onsite-fuel~~ sources and operate independently on alternate ~~onsite-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.

- Attestations that the resource does or does not meet the requirements must be submitted to the PJM by August 1 prior to the calendar year for the RPM Auction in which the ELCC Resource intends to submit a Sell Offer or otherwise commit to provide capacity, except for Base Residual Auctions that are not scheduled for May, for which the deadline to submit the attestation will be communicated in a timely manner through a mass email notification.
 - Attestations shall be submitted to PJM in accordance with Section 8.2
- Resources that do not currently have the capability, but intend to have the capability by the start of the applicable Delivery Year will need to provide (i) the steps that will be taken and corresponding schedule to meet the dual fuel criteria, and (ii) evidence of corporate commitment (which may include an officer certification indicating intent to make such investment)
- Attestation submitted for a resource will be applicable for the delivery years specified within the attestation. Any changes to an attestation will require supporting documentation.
 - PJM may request additional information from Generation Capacity Resource Providers at the time of the attestation and/or going into the Delivery Year to confirm their eligibility for the dual fuel class.
- Generation Capacity Resource Providers must notify PJM of any material change in their resource that would impact whether or not they meet the dual fuel criteria.
- If a Generation Capacity Resource Provider does not submit an attestation and no prior attestation exists, the resource will be placed in the non-dual fuel class.

"Oil Fired Combustion Turbine Class" shall mean an ELCC Class consisting of Unlimited Resources of the combustion turbine technology type that are primarily fueled by oil (effective with the 2027/2028 Delivery Year).

"Diesel Utility Class" shall mean an ELCC Class consisting of Unlimited Resources of the diesel technology type that is not primarily fueled by landfill gas.¹

"Other Steam Class" shall mean an ELCC Class consisting of Unlimited Resources of the steam technology type and do not qualify for the Coal Class, Nuclear Class, or Waste to Energy Steam Class (effective with the 2027/2028 Delivery Year).

"Waste to Energy Steam Class" shall mean an ELCC Class consisting of Unlimited Resources of the steam technology type whose primary fuel is municipal waste or wood waste (effective with the 2027/2028 Delivery Year).

"Other Unlimited Resource Class" shall mean an ELCC Class consisting of Unlimited Resources that do not qualify for any other ELCC Class specified in RAA Schedule 9.2, section D.

¹ Diesel technology type includes a diesel engine and reciprocating internal combustion engine ('RICE').