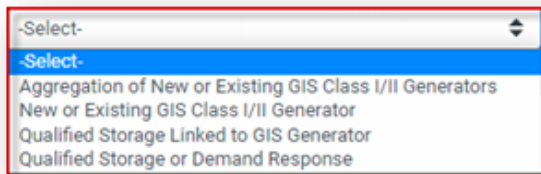


Clean Peak Resource NEPOOL GIS Registration Types

Clean Peak Resources are all included in the NEPOOL categories, but they are organized to accommodate the NEPOOL system so it is important to understand what category your resource falls under ahead of registration.

Clean Peak Resources registration categories are listed on the [NEPOOL site](#) in a pull down menu on the CPS Registration screen:

There are four types of CPS resource registration types a User can select from in the **CPS Registration** screen.



The Registration types are more thoroughly described below.

1. [New RPS Class I Generation Units](#) [or Existing RPS Class I and Class II Generation Units](#) paired with [Qualified Energy Storage](#)

- a. Renewable resources, as defined by the Massachusetts Renewable Portfolio Standard (RPS), with a commercial operation date on or after 1/1/19
- b. For example:
 - i. New solar generation – ground, carport, or building mounted, behind or in front of the meter, SMART participating or not, of any size
 - ii. New off-shore wind generation

OR

- a. Renewable resources, as defined by the Massachusetts RPS, with a commercial operation date before 1/1/19, that is co-located with an eligible energy storage system – one that is able to store at least 25% of the power generated by the renewable resource and provide at least 4 hours of energy (Note: there is a de-rating provision should the system not be able to meet the 4 hour minimum.)
- b. For example:

- i. Existing solar generation – REC, SREC I, and SREC II systems, SMART systems, ground, carport, or building mounted, behind or in front of the meter paired with storage, of any size
- ii. Waste-to-energy, anaerobic digestors, and biomass facilities paired with storage

2. Aggregation of New RPS Class I Generation Units or Existing RPS Class I and Class II Generation Units paired with Qualified Energy Storage

- a. Renewable resources, as described above, that are aggregated under one NEPOOL GIS account for reporting and certificate minting purposes

3. Qualified Energy Storage Linked to GIS Generator CPS Resource with the Same Owner

- a. New energy storage, with a commercial operation date after 1/1/19 that “operates primarily to store and discharge renewable energy” via:
 - i. Co-location
 - ii. Contractual pairing
 - iii. Charing coincident with high renewable energy production
 - iv. Operating to resolve grid concerns associated with intermittent renewable energy resources
- b. For example:
 - i. New battery storage – standalone or behind-the-meter, residential to utility scale
 - ii. Added capacity at an existing pumped hydro facility
- c. NOTES:
 - i. The GIS Generator CPS Resource must also be under the GIS account holder as the Qualified Energy Storage.
 - ii. The most common scenario where this is NOT the case is with a SMART paired solar and storage system since the SMART solar system would be under the relevant EDC’s GIS account, while the storage would be under the system owner’s or aggregator’s account.

4. Qualified Energy Storage or Demand Response Resources

- a. New energy storage, with a commercial operation date after 1/1/19 that “operates primarily to store and discharge renewable energy” via:
 - v. Co-location
 - vi. Contractual pairing
 - vii. Charing coincident with high renewable energy production
 - viii. Operating to resolve grid concerns associated with intermittent renewable energy resources
- b. For example:
 - iii. New battery storage – standalone or behind-the-meter, residential to utility scale
 - iv. Added capacity at an existing pumped hydro facility

OR

- a. A non-generating resource that demonstrates changes to electric usage from normal consumption patterns in a way that is measurable and verifiable
- b. For example:
 - i. Existing behind-the-meter energy storage