

Clean Peak Resource Eligibility

Clean Peak Resources include:

1. New RPS Class I Generation Units

- 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

2. Existing RPS Class I and Class II Generation Units paired with Qualified Energy Storage

- 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

3. Qualified Energy Storage

- 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

4. Demand Response Resources

- 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