The information summarized in this Webinar for the convenience of customers is current as of September 12, 2018 and neither the slides nor related recording should be relied on. Customers are responsible for ensuring that they comply with all net metering rules and regulations, including the net metering tariff and D.P.U. orders.
Agenda

- Introduction to Net Metering Programs
- Schedule Z
- Single Parcel Rule Blanket Exceptions
- Blanket Exception Application Process
- Aggregation of Capacity
- Q&A
Net Metering

- All non-Simplified Applications for net metering (NM) must receive a Cap Allocation via the System of Assurance (SoA) at http://www.MassACA.org as well as simplified projects that are not cap exempt (i.e. > 10 kWs, single phase; >25kW three phase; and all non-renewables)

- Guidance on submitting an Application for Cap Allocation is available at:
  - http://www.massaca.org/help.asp,
  - via the Help@MassACA.org email,
  - or the MassACA Helpline (877) 357-9030

- Need to determine whether project is a “Public”, “Private”, or Small Hydroelectric Facility

- Public: Host Customer is certified as a Municipality or Other Governmental Entity by the DPU and has Class II or Class III Facility. Host Customer (HC) allocates to only customers who are certified Public. Ten MW limit per entity in Massachusetts.
  - Must apply to DPU to be certified as a Public Facility
  - Host Customer and all allocated customers must get this certification as a Public Facility
  - Need to send copy of certificate(s) to utility

- Private: All other Host Customers.

- Small Hydroelectric: Must net meter though Small Hydroelectric Net Metering Program (SHP) while SHP is open
Net Metering ‘Eligibility’

- Three Factor Approach (order 11-11C, issued 8/24/12)
  - Single parcel / single interconnection point / single meter
    - Enacted to limit gaming and limits one meter per parcel of land with a limit of 2 MWs on the parcel for private entities subject to blanket exceptions
      - A public entity can have 2 MWs per each unit of a facility on a parcel of land, but is limited to a total of 10 MWs of net-metered accounts throughout the state (which may all be located on a single parcel). The DPU defined “unit” in order 11-11-C
    - We can not provide more than one interconnection point (POI)
  - Subdivision Restrictions. Parcel boundaries are established as of January 1, 2010. Where a parcel is subdivided after such time, DPU approval may be required to be eligible for NM.
  - Otherwise separate metered project could earn higher credits than if it was behind an existing meter
All NM projects must fill out a Schedule Z.

Schedule Z tells the Company where the NM credits are allocated.

Beginning on August 1, 2018, HC must include electronic Excel spreadsheet in template form (with two-decimal place limit on allocations) with any Schedule Z form (new or revised) submitted to Company; earlier filed Schedule Z remains valid until revised.
Single Parcel Rule Exception

- All of the NM facilities are located on rooftops (off-ground structure capable of supporting NM facility, including buildings, garages, carports, canopies)

- Maximum aggregate nameplate capacity rating of all NM facilities on the parcel is 10 kW AC on a single-phase circuit or 25 kW AC on a 3-phase circuit

- Each NM facility is tied behind the electrical service of structure on which it is located

- Each NM facility has a separate meter
Single Parcel Rule Exception
Multiple Technologies

- Only one type of a renewable energy (e.g., solar, wind, anaerobic digestion) technology may be located on a single parcel.

- Each NM facility must be separately metered to precisely measure the electricity produced by that technology; Company must provide and install the meter.

- The NM facilities can be in the private and/or public cap.
  - If any of the NM facilities are in the private cap, the maximum aggregate nameplate capacity of all NM facilities on the parcel is 2 MW AC.
  - If all of the NM facilities are in the public cap, the maximum aggregate nameplate capacity of all NM facilities on the parcel is 10 MW AC (minus any of the 10 MW capacity that has been allocated to NM facilities located elsewhere).
Single Parcel Rule Continued

- Small Hydro Program facilities are exempt from single parcel rule* and may operate on same parcel as a NM facility with another renewable technology without having to submit information to DPU to confirm eligibility for Multiple Technologies Blanket Exception

- An agricultural NM facility is not a separate technology

- Grandfathered NM facilities are not exempted from these requirements

* Also exempt from subdivision rule
Blanket Exception Application Process

- HC electronically submits a complete Net Metering Blanket Exception Application Form (https://www.mass.gov/net-metering) to DPU (no filing fee)
- Director of Electric Power Division (to whom DPU has delegated this authority) will issue written determination electronically to HC
- If exception is granted, HC must provide copy of Blanket Exception approval to Company and to Mass ACA Administrator if NM facility requires a cap allocation
- HC may petition DPU for a case-specific determination if blanket exceptions do not meet its needs
Aggregation of Capacity

- Net metering rules have been silent on whether, when an exception is granted to the single parcel rule to permit multiple NM facilities on a single parcel, the capacity of those multiple facilities should be aggregated for the purpose of calculating net metering credits (NMC).

- DPU recently clarified that if a HC is granted a multiple technologies blanket exception, HC is not required to aggregate the capacity of those NM facilities for the purpose of:
  - Applying for a cap allocation (this also applies to future petitioners for a multiple technologies exception)
  - Calculating NMC (DPU will determine on a case-by-case basis whether future petitioners for a multiple technologies exception must aggregate the capacity of those NM facilities for the purpose of calculating NMC and may require non-Cap Exempt facilities to do so).
Net Metering Summary

- If planning to Net Meter, submit Schedule Z with interconnection application or as soon as is practical.

- Correctly fill out Schedule Z.
  - Host Customer is primary account holder on the electric account.
  - Must be signed by Host Customer

- If allocating, verify name/address/account info of electric customer(s) or will need to submit corrected form.

- Public Host Customers must apply to DPU for certification as a Municipality or Other Governmental Entity and submit confirmation to Distribution Company.
  - If allocating credits to customers, those customers must also obtain certification.

- Must obtain a qualified cap allocation from Mass ACA. (If on waiting list and still looking to interconnect became a QF), with the exception of Class I exempt facilities.

- Production reporting is required.

- Class II and III Facilities - ISO registration required and associated ISO-NE OP 18 metering.
Resources

- National Grid Net Metering Tariff (M.D.P.U No. 1360, effective June 15, 2018) (Incorporates SHP)
- Net metering regulations (220 C.M.R. 18.00)(Effective December 1, 2017)
- D.P.U. 17-10-A: Order Promulgating Final Regulations, November 17, 2017 (Order establishing SHP)
- D.P.U. 18-54: Order of Delegation, May 31, 2018 (Order delegating authority to Electric Power Division Director for blanket exception determinations)
- MassACA website (www.massaca.org)
- DPU website: Apply for a net metering blanket exception (https://www.mass.gov/how-to/apply-for-a-net-metering-blanket-exception)