

MA SMART – The EDC Perspective

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The following presentation summarizes the electric distribution companies' proposed terms and conditions for the SMART program and tariffs, which have not yet been ruled on by the DPU as of the date of this presentation. Given the pendency of a final decision, if any person relies on any of the content of this presentation to make decisions, he or she is doing so at his or her own risk. The DPU may approve, modify, or reject any aspect of the SMART program and tariffs that are summarized here. It is the responsibility of readers and viewers of this presentation to inform themselves of the final outcome(s) of the SMART proceeding, and any eventual difference(s) from the content provided here.

- **The Interconnection Process** – What's changing, what won't
- **Role of the EDC** – EDC interactions with program participants and the SPA
- **MA SMART compensation** – How system owners will collect value under MA SMART

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Fundamental similarities	Fundamental differences
<ul style="list-style-type: none">• EDC role in interconnecting PV systems• Net metering – Rules, caps, compensation	<ul style="list-style-type: none">• Responsibility for system production tracking• Monetization of incentives• The AOBC mechanism as a virtual net metering alternative

Key change – New role for EDC’s in collecting, tracking system output, and paying output-based incentives

Things staying the same:

- EDC specific processes and tools for making, monitoring interconnection requests
- Interconnection timelines
- EDC teams supporting the interconnection process

The MA SMART / SPA incentive application process is designed to complement the EDC interconnection process, not replace it

Things that will change:

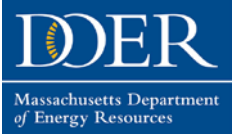


- Additional applicant-paid metering charges
- In behind the meter situations, need for a second, utility installed meter for measuring system output behind the retail meter
 - Will require customer-installed wiring, installation of a second meter socket
 - Must be adequately accessible, proximate to existing utility revenue meter

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Who you gonna call?

nationalgrid

EVERSOURCE

Issue type	Primary point of contact
General MA SMART Program questions	CLEAResult
Program / adder eligibility questions	
Incentive application status / process questions	CLEAResult
Interconnection application status / process questions	EVERSOURCE nationalgrid 
Incentive rate calculation questions	CLEAResult
Incentive payment questions	EVERSOURCE nationalgrid 

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Behind-the-Meter



System that serves on-site load other than parasitic or station load utilized to operate the unit

Standalone



System that serves no associated on-site load other than parasitic or station load utilized to operate the unit

Behind the meter systems will be compensated differently than standalone systems

Non-SMART Compensation

	Rate	Volume	How it's paid	To whom?
Net metered	Retail net metering rate during billing cycle	Net excess generation	Monthly bill credit	EDC customer of record
QF	Relevant purchased power tariff rate	Applied to all net exports	Varies	EDC customer of record

SMART Incentive Compensation

	Rate	Volume	How it's paid	To whom?
Net metered & QF	Base compensation rate (net of adders / subtractors) less fixed VOE	Production meter output, net of parasitic load (not net of other on-site load)	Monthly payment from EDC	Authorized payee







Non-SMART Compensation

	Rate	Volume	How it's paid	To whom?
Net metered	Retail net metering rate during billing cycle	Net excess generation	Monthly bill credit	EDC customer of record
QF	Relevant purchased power tariff rate	Net excess generation	Monthly payment from EDC	Authorized payee
AOBC	Basic service rate in effect as of billing period	Net excess generation	Monthly bill credit	EDC customer(s) of record

SMART Incentive Compensation

	Rate	Volume	How it's paid	To whom?
Net metered	Base compensation rate (net of adders / subtractors) less VOE (relevant net metering rate)	Net excess generation	Monthly payment from EDC	Authorized payee
QF	Base compensation rate (net of adders / subtractors) less VOE (relevant purchase power tariff rate)	Net excess generation	Monthly payment from EDC	Authorized payee
AOBC	Base compensation rate (net of adders / subtractors) less VOE (basic service rate in effect)	Net excess generation	Monthly payment from EDC	Authorized payee

2018 Distributed Generation Workshops

Date	Location	Hosting EDC
July 19	Waltham	
August 23	Hadley	
September 12	Westwood	
October 18	Brockton	
November 7	Hadley	
December 12	Westwood	

<https://sites.google.com/site/massdgc/home/interconnection/workshops>