

Clean Peak Certificate Generation (225 CMR 21.05(5))

Variables	Values	Reference
Metered average resource performance (MW) in single hour	MW	NA
Seasonal Multiplier	Summer/Winter = 4 Spring/Fall = 1	225 CMR 21.05(6)(a)
Actual Monthly System Peak Multiplier	25	225 CMR 21.05(6)(b)
Resilience Multiplier	1.5	225 CMR 21.05(6)(c)
Existing Resource Multiplier	0.1	225 CMR 21.05(6)(d)
Contracted Resource Multiplier	0.01	225 CMR 21.05(6)(e)
SMART ES Resource Multiplier	0.3	225 CMR 21.05(6)(f)

Clean Peak Energy Certificate Generation. Clean Peak Energy Certificates generated by a Clean Peak Resource shall be equal to the sum of the metered average MW performance of a Clean Peak Resource for each hour during a Seasonal Peak Period, multiplied by the Seasonal Multiplier, and any other applicable multipliers as described in 225 CMR 21.05(6)(c) through (g), plus the metered average MW performance during the Hour of Actual Monthly System Peak Demand, multiplied by the Seasonal Multiplier, the Actual Monthly System Peak Multiplier, and any other applicable multipliers as described in 225 CMR 21.05(6)(c) through (g).

Clean Peak Energy
Certificates Generated In
Month

Clean Peak Energy
Certificates Generated in
Seasonal Peak Periods

Clean Peak Energy
Certificates Generated in
Hour of Actual Monthly
System Peak

SUM (
for all Seasonal
Peak Period hours
of the month

Average resource
performance (MW) in
single hour within
Seasonal Peak Period

Applicable Multipliers

Average resource
performance (MW)
during Hour of Actual
Monthly System Peak

Applicable Multipliers

Seasonal Multiplier
Summer/Winter = 4x
Spring/Fall = 1x

Resilience Multiplier
(if applicable)
=1.5x

Existing Resource
Multiplier
(if applicable)
=0.1x

Actual Monthly System
Peak Multiplier
=25x

Seasonal Multiplier
Summer/Winter = 4x
Spring/Fall = 1x

Resilience Multiplier
(if applicable)
=1.5x

Contracted Resource
Multiplier
(if applicable)
=0.01x

SMART ES Resource
Multiplier
(if applicable)
=0.3x

Existing Resource
Multiplier
(if applicable)
=0.1x

Contracted Resource
Multiplier
(if applicable)
=0.01x

SMART ES Resource
Multiplier
(if applicable)
=0.3x