



**NEW YORK**  
STATE OF  
OPPORTUNITY.

**NY-Sun**

# **NY-Sun MW Block Program Redesign**

**June 13, 2018**

**New York State Energy Research and Development Authority**

# Introductions

# Rollout Timeline

- Sunday June 17th at 6PM: Portal shuts down
  - All unsubmitted project applications and draft invoices will be cleared out of the portal permanently
- Monday, June 18th by 9AM: Portal goes live

# Program Revisions

## Con Ed Nonresidential

# Con Ed Commercial

## Current Blocks

Commercial & Industrial		
Block	Block Volume (MW-dc)	Performance-Based Incentive (\$/W)
1	15	0.63
2	20	0.61
<b>3</b>	<b>20</b>	<b>0.59</b>
4	25	0.57
5	25	0.55
6	30	0.51
7	30	0.46
8	35	0.39
9	35	0.33
10	40	0.26
11	45	0.20
12	50	0.13
13	55	0.07

Small Commercial			
Block	Block Volume (MW-dc)	Capacity-Based Incentive (\$/W)	
1	6	1.00	0.60
2	4	0.90	0.55
3	7.5	0.80	0.50
4	15	0.70	0.45
<b>5</b>	<b>10</b>	<b>0.60</b>	<b>0.40</b>
6	15	0.50	0.35
7	35	0.40	0.30
8	45	0.30	0.25
9	73	0.20	0.20
10	101	0.15	0.15

# Con Ed Nonresidential

## Revised Design

Block	Block Volume (MW-dc)	Capacity-Based Incentive (\$/W)
6	60	0.60
7	60	0.50
8	60	0.40
9	70	0.30
10	70	0.20
11	70	0.15

# Con Ed Nonresidential

Program Rules	
<b>System Size Cap</b>	7.5MW
<b>Project Maturity</b>	Proof of 25% payment of interconnection upgrades or executed Interconnection Agreement if CESIR is not required.
<b>Incentive Payment Process</b>	100% at PTO
<b>Incentive Structure</b>	Capacity-based incentive (CBI)
<b>Payment Assignments</b>	Allowed at application Submission



# Con Ed Nonresidential

Adders (\$/W)				
Block	Parking Canopy	Rooftop Canopy (Up to 25kW)	Affordable Housing (Up to 50kW)	Brownfield / Landfill
6	0.30	0.30	0.40	0.10
7	0.30	0.30	0.40	0.10
8	0.25	0.25	0.40	0.10
9	0.25	0.25	0.40	0.10
10	0.20	0.20	0.40	0.10
11	0.20	0.20	0.40	0.10

*\*Only one adder per array – no stacking*

# Con Ed Nonresidential

- Project modifications for increased system sizes will not result in a higher incentive
- Site plan must include structural/mounting details stamped by a professional engineer (PE) or registered architect (RA) as required by New York State law
- Project invoice must include as-built 3-line stamped by New York State Professional Engineer

# Program Revisions

## Upstate Nonresidential

# Upstate Nonresidential

## Current Block Small Commercial

Block	Block Volume (MW-dc)	Capacity-Based Incentive (\$/W)	
		<50kW	50-200kW
1	35	1.00	0.60
2	8	0.90	0.55
3	10	0.80	0.50
4	12	0.70	0.45
5	18	0.60	0.40
6	23	0.50	0.35
<b>7</b>	<b>59</b>	<b>0.40</b>	<b>0.30</b>
8	77	0.30	0.25
9	95	0.20	0.20
10	145	0.15	0.15

## Revised Design Nonresidential

Block	Block Volume (MW-dc)	Capacity-Based Incentive (\$/W)
8	50	0.45
9	65	0.35
10	90	0.25
11	157	0.15

# Upstate Nonresidential

Program Rules	
<b>System Size Eligibility</b>	Up to 750 kW DC *Systems larger than 750 kW must submit to C&I Program
<b>Project Maturity</b>	Proof of 25% payment of interconnection upgrades or executed Interconnection Agreement if CESIR is not required
<b>Incentive Structure</b>	Capacity-Based Incentive
<b>Incentive Payment Process</b>	100% at PTO
<b>Payment Assignments</b>	Can assign incentive payment at time of project submission
<b>Project Modifications</b>	Project modifications for increased system sizes will not be allowed
<b>Co-location</b>	Co-location of projects are not allowed



# Upstate Nonresidential

Adders
Brownfields/Landfills \$.10/W
Affordable Housing \$.30/W capped at 50kW

*\*Only one adder per array – no stacking*

# Upstate Nonresidential

- Site plan must include structural/mounting details stamped by a professional engineer (PE) or registered architect (RA) as required by New York State law
- Project invoice must include as-built 3-line stamped by New York State Professional Engineer
- SEQR and Lead Agency designation will be required to submit an application for any system over 4,000 sq.ft.
- Coastal zone determination is required at time of application submission

# Program Revisions

## Upstate Commercial & Industrial

# Upstate Commercial & Industrial

## Current Block

Block	Block Volume (MW-dc)	PBI (\$/W)	
		Volumetric	Monetary RNM
1	120	0.40	0.35
2	120	0.39	0.30
3	130	0.38	0.24
4	130	0.37	0.18
5	140	0.36	0.11
6	140	0.34	0.06
7	150	0.32	0.05
8	150	0.28	0.04
9	160	0.22	0.02
10	170	0.16	0.01
<b>11</b>	<b>180</b>	<b>0.09</b>	<b>0.01</b>

## Revised Design

Block	Block Volume (MW-dc)	PBI (\$/W)
12	270	0.25

# Upstate Commercial & Industrial

Program Rules	
<b>System Size Eligibility</b>	750 kW - 7.5MW DC
<b>Project Maturity</b>	<ul style="list-style-type: none"> <li>• Proof of 25% payment of interconnection upgrades or executed Interconnection Agreement if CESIR is not required</li> <li>• Planning / zoning board approvals</li> </ul>
<b>Incentive Structure</b>	PBI - 13.4% capacity factor for all systems
<b>Incentive Payment</b>	50%/25%/25%
<b>Payment Assignments</b>	Applicant can assign incentive payment to another entity any time prior to commercial operation
<b>Full Assignments</b>	<ul style="list-style-type: none"> <li>• Full assignments can only be made to a contractor participating in the Program and in good standing</li> <li>• 100% interconnection upgrade payment confirmed by the utility</li> <li>• Must be before commercial operation payment</li> <li>• NYSERDA Full Assignment form must be executed by both contractors</li> <li>• Any payee change must be identified at the time of full assignment</li> </ul>



# Upstate Commercial & Industrial

Adders
Brownfields/Landfills \$.10/W

Landfill and Brownfield projects will need to submit the eligibility form and provide the site code from the NYSDEC or EPA Database.

Additional consideration will be given to contaminated sites that are not registered as Landfills or Brownfields by either agency by providing information how further development is hindered by the contamination

# Upstate Commercial & Industrial

- Site photos will now be required with application submission
- Site plan must include structural/mounting details stamped by a professional engineer (PE) or registered architect (RA) as required by New York State law
- Electrical drawing will be required with application submission
- As-built 3-line stamped by New York State Professional Engineer will replace the NYSERDA inspection report and must be included with commercial operation invoice

# Program Revisions

## PSEG Long Island

# PSEG Long Island

## Current Program

Residential	Closed
Small Commercial	Up to 500kW

## Revised Program

Residential	Closed
Nonresidential	Up to 750kW

# Transition Plan

# Transition Plan

- Project applications not previously submitted to the MW Block Program are eligible for the new incentive
- Projects applications already submitted to the MW Block Program will not be eligible to apply for incentive adders retroactively
- Projects applications submitted as of December 14, 2017 may not cancel and reapply to obtain the additional incentive

# Thank you for your participation!

Stakeholder documents and information:

[nyserderda.ny.gov/solar-contractor-resources](https://nyserderda.ny.gov/solar-contractor-resources)