New York State Clean Energy Standard Results of Renewable Energy Standard and Renewable Portfolio Standard Solicitation for Long-Term Contracts through December 31, 2017

Final Report | March 2018



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New York State Clean Energy Standard

Results of Renewable Energy Standard and Renewable Portfolio Standard Solicitations for Long-Term Contracts through December 31, 2017

Final Report

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Summary and Background

This report summarizes procurement activities by the New York State Energy Research and Development Authority (NYSERDA) in implementing the Renewable Energy Standard (RES), a component of the New York Clean Energy Standard (CES) adopted by the Public Service Commission (Commission) through an Order Adopting the Clean Energy Standard issued in August of 2016 (CES Order).¹ The RES is the primary means to achieve Governor Andrew M. Cuomo's ambitious mandate for New York to achieve 50% of the State's electricity from renewables by 2030 and is the successor program to the Renewable Portfolio Standard (RPS). Given the programs' collective contributions to New York's goals, this report also fulfills NYSERDA's ongoing reporting requirements related to projects funded under long-term RPS contracts.

The Commission's CES Order, along with additional orders issued under Case 15-E-0302², Proceeding on Motion of the Commission to Implement a Large-Scale Renewable Program and Clean Energy Standard (collectively, the "Orders"), both established and addressed certain implementation issues regarding the RES. A component of the RES consists of a Tier 1 obligation on load serving entities (LSEs) to procure Renewable Energy Credits (RECs) associated with new renewable energy resources in increasing quantities toward the State's 2030 goal. The Orders set the annual Tier 1 RES obligations for all LSEs, represented as the percentage of the LSE's load that must be met with RES Tier 1 RECs.³

The Orders authorize NYSERDA, as central procurement administrator, to award long-term contracts to Tier 1-eligible generators through annual competitive solicitations for the purchase of Tier 1-eligible RECs, in the form of Tier 1 New York Generation Attribute Tracking System (NYGATS) certificates.⁴ These RECs can then be sold to obligated LSEs toward their Tier 1 compliance obligations.

¹ Case 15-E-0302, Proceeding to Implement a Large-Scale Renewable Program and a Clean Energy Standard, Order Adopting a Clean Energy Standard (issued August 1, 2016) (CES Order).

² Case 15-E-0302, supra, Order Approving Phase 1 Implementation Plan (issued February 22, 2017), Case 15-E-0302, supra, Order Approving Phase 2 Implementation Plan (issued November 17, 2017),

³ Tier 1-eligible generators are new renewable energy facilities that entered commercial operation on or after January 1, 2015 and have been certified as eligible per the terms of the Orders.

⁴ Renewable Energy Certificates include any and all reductions in harmful pollutants and emissions, such as carbon dioxide and oxides of sulfur and nitrogen to catalog and recognize environmental attributes of generation.

1 NYSERDA's RES Tier 1 Solicitations

NYSERDA's first RES solicitation, RESRFP17-1, was issued in June of 2017 with awards announced in March of 2018. To view the awards, visit NYSERDA's Clean Energy Standard awards page.⁵ Per an Order issued on February 22, 2017,⁶ the solicitation was designed as a two-step process consisting of a Threshold Eligibility Determination step and a competitive Bid Proposal review step. To participate in the solicitation each bid facility must qualify as a Tier 1 RES eligible resource, as set forth at Appendix A of the CES Order. Projects may apply for certification through a certification portal within NYGATS.

1.1 RESRFP17-1 Solicitation Results

NYSERDA's 2017 solicitation, RESRFP17-1, sought to procure 1.5 million MWh of electricity from new renewable energy sources and received a total of 88 applications from 30 clean energy developers. Awards resulted in 26 agreements, listed in Table 1, to develop over 3.2 million MWh of new, clean energy capacity throughout New York State. The State's \$1.4 billion investment is expected to spur more than \$3 billion of direct investment over the life of the projects. The weighted average award price for this solicitation is \$21.71 per megawatt hour of production over the 20-year term of the awarded contracts, which is 11% less than the price awarded through the two prior year's awards.

The awards represent a funding commitment and renewable capacity that exceed the amounts awarded through NYSERDA's previous seven large-scale renewables solicitations combined, and New York made the largest purchasing commitment to renewable energy by any state in U.S. history. The successful proposals include a hydroelectric project, three wind projects (including one with energy storage), and several solar projects. All projects are expected to be operational by 2022 and will create more than 3,000 short- and long-term jobs in construction, operations, and maintenance. The projects, shown in Table 1, are expected to generate enough clean, renewable energy to power more than 430,000 homes and reduce carbon emissions by more than 1.6 million metric tons, the equivalent of taking nearly 340,000 cars off the road.

⁵ nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Standard/Renewable-Generators-and-Developers/ RES-Tier-One-Eligibility/Solicitations-for-Long-term-Contracts/2017-Solicitation

⁶ Directives pertaining to NYSERDA's role are contained in the February 22, 2017 Order Approving Phase I Implementation Plan and the Final Phase I Implementation Plan filed by NYSERDA on March 24, 2017. The March 9, 2017 Order on the Value of Distributed Energy Resources further clarifies the treatment of certain distributed energy resources under the CES and their eligibility to participate in NYSERDA's long-term procurements for Tier 1-eligible RECs.

Table 1. RESRFP-17-1 Awarded Tier 1 Projects

Solicitation	Project Name	State	Technology	Development Status	Year of Delivery Start Date	Project Duration (Years)	New Renewable Capacity (MW)	Bid Capacity (MW)	Bid Quantity (MWh)	Max Annual Contract Quantity (MWh)
RESRFP17-1	Java Solar Energy Center	NY	Solar	Under Construction	2019	20	1.53	1.53	2,039	2,447
	Lyons Falls Mill Redevelopment	NY	Hydroelectric	Under Construction	2019	20	3.28	3.28	20,062	24,074
	Greene County Energy Properties	NY	Solar	Under Construction	2018	20	19.9	19.9	26,149	31,379
	Blue Stone Solar	NY	Solar	Under Construction	2019	20	19.99	19.99	27,493	32,992
	Double Lock Solar	NY	Solar	Under Construction	2019	20	19.99	19.39	32,103	38,524
	Sunny Knoll Solar	NY	Solar	Under Construction	2019	20	19.99	19.39	32,613	39,136
	Rock District Solar	NY	Solar	Under Construction	2019	20	19.99	19.39	32,867	39,440
	Branscomb Solar	NY	Solar	Under Construction	2018	20	19.99	19.99	33,271	39,925
	Puckett Solar	NY	Solar	Under Construction	2018	20	19.99	19.99	33,271	39,925
	Grissom Solar	NY	Solar	Under Construction	2018	20	19.99	19.99	33,972	40,766
	Magruder	NY	Solar	Under Construction	2018	20	19.99	19.99	35,022	42,026
	Sky High Solar	NY	Solar	Under Construction	2019	20	19.99	19.39	35,161	42,193
	Regan Solar	NY	Solar	Under Construction	2018	20	19.99	19.99	35,548	42,658
	Janis Solar	NY	Solar	Under Construction	2018	20	19.99	19.99	35,898	43,078

Solicitation	Project Name	State	Technology	Development Status	Year of Delivery Start Date	Project Duration (Years)	New Renewable Capacity (MW)	Bid Capacity (MW)	Bid Quantity (MWh)	Max Annual Contract Quantity (MWh)
	Tayandenega Solar, LLC	NY	Solar	Under Construction	2019	20	19.99	19.39	35,993	43,192
	Darby Solar	NY	Solar	Under Construction	2018	20	19.99	19.99	36,774	44,129
	Little Pond Solar	NY	Solar	Under Construction	2019	20	19.99	19.99	37,649	45,179
	Pattersonville	NY	Solar	Under Construction	2019	20	19.99	19.99	40,503	48,604
	Daybreak Solar	NY	Solar	Under Construction	2020	20	25	25	42,267	50,720
	Columbia Solar 1	NY	Solar	Under Construction	2019	20	60	57	105,606	126,727
	East Point Energy Center	NY	Solar	Under Construction	2021	20	50	50	109,631	131,557
	High River Energy Center	NY	Solar	Under Construction	2021	20	90	90	167,141	200,569
	Flint Mine Solar	NY	Solar	Under Construction	2020	20	100	100	174,412	209,294
	Bluestone Wind	NY	Wind	Under Construction	2019	20	121.8	121.8	392,644	471,173
	Baron Winds	NY	Wind	Under Construction	2019	20	272	272	748,174	897,809
	Alle-Catt Wind Farm	NY	Wind	Under Construction	2020	20	339.78	339.78	977,474	1,172,969
Total							1,383.14	1,377.14	3,283,737	3,940,485

In addition, 18 projects resulting from previous RPS solicitations have vintages that render them Tier 1 eligible, and therefore, are available for Tier 1 RES compliance. These projects are listed in Table 2.

Table 2. Previous RPS Solicitations Tier 1 Projects

Solicitation	Project	State	Technology	Development	Year of	Project	New	Bid	Bid	Max
	Name			Status	Delivery	Duration	Renewable	Capacity	Quantity	Annual
					Start	(Years)	Capacity	(MW)	(MWh)	Contract
					Date		(11117)			Quantity (MWh)
2554	Buffalo BioEnergy	NY	Biogas - ADG	Operating	2017	10	1.24	1.24	4,750	4,750
	Niagara BioEnergy	NY	Biogas - ADG	Under Construction	2018	10	0.85	0.81	4,750	4,750
	Cody Road	NY	Wind	Under Construction	2019	10	10	9.5	27,463	27,463
2985	Jericho Rise	NY	Wind	Operating	2019	20	77.7	73.81	206,272	206,272
	Arkwright Summit	NY	Wind	Under Construction	2021	20	77.7	73.81	229,873	229,873
3084	Fulton Unit 2	NY	Hydroelectric	Under Construction	2018	20	0.53	0.53	4,292	4,292
	Morgan Stanley Headquarters	NY	Fuel Cell	Operating	2016	20	0.79	0.75	6,324	6,324
	Ball Hill Wind Farm	NY	Wind	Under Construction	2019	20	100	83.18	245,928	245,928
3257	Tannery Island Hydro	NY	Hydroelectric	Operating	2016	20	0.17	0.16	827	827
	North Division Street Dam Hydroelectric Facility	NY	Hydroelectric	Under Construction	2018	20	0.58	0.55	1,959	1,959
	Belfort Unit 3	NY	Hydroelectric	Operating	2016	19	0.36	0.34	1,975	1,975
	Swinging Bridge (minimum flow unit)	NY	Hydroelectric	Under Construction	2019	20	2.18	2.07	4,794	4,794
	Fulton Unit 1	NY	Hydroelectric	Under Construction	2018	20	0.91	0.86	7,153	7,153
	Regen DG Project	NY	Fuel Cell	Under Construction	2018	20	1.05	1	8,432	8,432

Solicitation	Project Name	State	Technology	Development Status	Year of Delivery Start Date	Project Duration (Years)	New Renewable Capacity (MW)	Bid Capacity (MW)	Bid Quantity (MWh)	Max Annual Contract Quantity (MWh)
	Glen Park	NY	Hydroelectric	Operating	2016	20	7.18	6.82	32,166	32,166
	Hecate Energy Greene County 1	NY	Solar	Under Construction	2021	20	49.99	47.49	85,699	85,699
	Eight Point Wind Energy Center	NY	Wind	Under Construction	2019	20	101.2	96.14	298,134	298,134
	Number Three Wind Farm	NY	Wind	Under Construction	2019	20	105.8	100.51	304,025	304,025
Total							538.23	499.57	1,474,816	1,474,816

In total, NYSERDA has 44 Tier 1-eligible projects currently under contract through RES or RPS solicitations, totaling over 1,900 MW of New Renewable Capacity. Their status and capacity are detailed in Table 3.

Table 3. Summary of Tier 1 Projects (RES and RPS Solicitations)

		MW Capacity by State			Number of Projects by Stage	
	MW Operating	MW in Development/Construction	Total MW	Number Operating	Number in Development/Construction	Total Number
Biogas - ADG	1.24	0.85	2.09	1	1	2
Fuel Cell	0.79	1.05	1.84	1	1	2
Hydroelectric	7.71	7.48	15.19	3	5	8
Solar	0.00	696.27	696.27	0	23	23
Wind	77.70	1,128.28	1,205.98	1	8	9
Total	87.44	1,833.93	1,921.37	6	38	44

2 NYSERDA's RPS Solicitations

In addition, NYSERDA has existing and previous long-term RPS-funded contracts that are not Tier 1 eligible. The projects are listed in Table 4 and their development status is summarized in Table 5.

Solicitation	Project	State	Technology	Development	Year of	Project	New	Bid	Bid	Max
	Name			Status	Delivery	Duration	Renewable	Capacity	Quantity	Annual
					Start	(Years)	Capacity	(MVV)	(MWh)	Contract
					Date		(MVV)			Quantity
										(NIVVN)
916	Brown Falls ^a	NY	Hydroelectric	Other	2006	1	-	-	-	-
	Spier Falls ^c	NY	Hydroelectric	Other	2006	10	-	-	-	-
	Higley Falls ^a	NY	Hydroelectric	Other	2006	1	-	-	-	-
	Bear Creek ^b	PA	Wind	Other	2006	4	-	-	-	-
	Maple Ridge ^c	NY	Wind	Other	2006	10	-	-	-	-
1037	Browns Falls	NY	Hydroelectric	Operating	2008	10	0.40	0.40	1,161	1,277
	Allens Falls	NY	Hydroelectric	Operating	2008	10	0.30	0.30	1,523	1,675
	Oswego Falls	NY	Hydroelectric	Operating	2008	10	0.60	0.60	2,688	2,957
	Eagle	NY	Hydroelectric	Operating	2008	10	0.50	0.50	2,892	3,181
	Raymondville	NY	Hydroelectric	Operating	2008	10	0.70	0.70	3,291	3,620
	Norwood	NY	Hydroelectric	Operating	2008	10	0.50	0.50	4,207	4,628
	Colton	NY	Hydroelectric	Operating	2008	10	0.70	0.70	4,410	4,851
	East Norfolk	NY	Hydroelectric	Operating	2008	10	0.90	0.90	5,643	6,207
	Norfolk	NY	Hydroelectric	Operating	2008	10	1.50	1.50	6,822	7,504
	Dutch Hill ^d	NY	Wind	Operating	2009	10	37.50	4.30	8,513	8,513

Table 4. Previous RPS Solicitations: Non-Tier 1 Projects⁷

⁷ The Delivery Start Date is the date of contractual delivery by Seller to NYSERDA and may differ from the Commercial Operation date of the project. Per the CES Order, Tier 1 eligibility is determined by the Commercial Operation date.

Solicitation	Project Name	State	Technology	Development Status	Year of Delivery	Project Duration	New Renewable	Bid Capacity	Bid Quantity	Max Annual
					Start	(Years)	Capacity	(MW)	(MWh)	Contract
					Date		(MW)			Quantity
										(MWh)
	Higley Falls	NY	Hydroelectric	Operating	2008	10	1.90	1.90	10,589	11,648
	Cohocton ^d	NY	Wind	Operating	2009	10	87.50	8.30	21,247	23,372
	Ellenburg	NY	Wind	Operating	2008	10	81.00	77.00	159,410	167,381
	Clinton Wind	NY	Wind	Operating	2008	10	100.50	95.50	172,140	180,747
	Altona	NY	Wind	Operating	2009	10	102.00	96.90	179,316	188,282
	Niagara Generating Facility	NY	Biomass	Operating	2008	10	26.00	26.00	180,500	189,525
	Bliss	NY	Wind	Operating	2008	10	100.50	95.50	182,590	191,720
	Chateaugay Wind Farm	NY	Wind	Operating	2009	10	106.50	101.20	204,817	215,058
1168	Piercefield	NY	Hydroelectric	Operating	2009	10	0.10	0.10	385	385
	Effley	NY	Hydroelectric	Operating	2009	10	0.30	0.30	1,399	1,399
	Sherman Island	NY	Hydroelectric	Operating	2009	10	4.70	4.50	19,292	19,292
	High Falls	QC	Hydroelectric	Operating	2009	10	14.70	14.00	26,410	26,410
	Dutch Hill ^d	NY	Wind	Operating	2009	10	0.00	11.30	28,200	28,200
	AES Greenidge ^e	NY	Biomass	Other	2009	3	-	-	-	-
	Cohocton ^d	NY	Wind	Operating	2009	10	0.00	26.30	65,700	65,700
	Wethersfield	NY	Wind	Operating	2009	10	126.00	119.70	314,572	314,572
	Stewarts Bridge Hydro (Upgrade)	NY	Hydroelectric	Operating	2011	10	2.90	2.76	11,609	11,609
	School Street	NY	Hydroelectric	Operating	2011	10	5.20	4.90	21,885	21,885
	Hardscrabble ^d	NY	Wind	Operating	2011	10	74.00	43.70	121,508	121,508

Solicitation	Project	State	Technology	Development	Year of	Project	New	Bid	Bid	Max
	Name			Status	Delivery	Duration	Renewable	Capacity	Quantity	Annual
					Start	(Years)		(IVI VV)	(IVIVVN)	Contract
					Date		(10100)			(MWh)
1851	Wappingers Falls	NY	Hydroelectric	Operating	2011	10	0.12	0.11	474	474
	Taylorville Hydro	NY	Hydroelectric	Operating	2011	10	0.10	0.10	684	684
	Albany 1	NY	Biogas - LFG	Operating	2011	10	0.90	0.86	5,625	5,625
	Stuyvesant Falls	NY	Hydroelectric	Operating	2013	10	6.00	5.70	11,677	11,677
	Mechanicville	NY	Hydroelectric	Operating	2011	10	4.50	4.28	19,000	19,000
	Steel Winds II	NY	Wind	Operating	2012	10	15.00	14.00	37,430	37,430
	Hardscrabble Wind Energy Project ^d	NY	Wind	Operating	2011	10	0.00	26.64	74,141	74,141
	High Sheldon	NY	Wind	Operating	2012	10	112.50	106.90	228,200	228,200
2226	Black Brook	NY	Hydroelectric	Operating	2011	10	0.64	0.61	1,900	1,900
	Stewarts Bridge	NY	Hydroelectric	Operating	2013	10	2.60	2.49	10,491	10,491
	Chautauqua LFGE	NY	Biogas - LFG	Operating	2011	10	8.00	2.11	11,209	11,209
	Hyland LFGE	NY	Biogas - LFG	Operating	2011	10	4.80	2.20	15,396	15,396
	Ontario	NY	Biogas - LFG	Operating	2011	10	6.40	3.00	17,232	17,232
	DANC	NY	Biogas - LFG	Operating	2011	10	4.80	4.00	19,178	19,178
	Modern ^g	NY	Biogas - LFG	Other	2011	10	-	-	-	-
	Albany 2	NY	Biogas - LFG	Operating	2012	10	3.20	3.00	22,340	22,340
	Seneca	NY	Biogas - LFG	Operating	2011	10	12.80	5.85	46,664	46,664
	Howard	NY	Wind	Operating	2012	10	51.25	46.13	115,184	115,184
	Orangeville	NY	Wind	Operating	2014	10	92.80	88.16	279,103	279,103
	Marble River ^f	NY	Wind	Operating	2012	10	215.25	204.49	581,510	581,510

Solicitation	Project Name	State	Technology	Development Status	Year of Delivery Start Date	Project Duration (Years)	New Renewable Capacity (MW)	Bid Capacity (MW)	Bid Quantity (MWh)	Max Annual Contract Quantity (MWh)
2389	Mill Street Dam	NY	Hydroelectric	Operating	2014	10	0.22	0.23	986	986
	Clinton Co.	NY	Biogas - LFG	Operating	2012	10	6.40	1.28	7,934	7,934
	Howard (Expansion)	NY	Wind	Operating	2013	10	4.10	3.90	9,849	9,849
	Community Refuse LFG	PA	Biogas - LFG	Operating	2012	10	6.40	6.08	47,402	47,402
	Locust Ridge	PA	Wind	Operating	2012	10	26.00	24.70	54,093	54,093
	Black River	NY	Biomass	Operating	2013	10	43.26	41.10	324,045	324,045
2554	ATT Clean Energy Project - Rego Park	NY	Fuel Cell	Operating	2015	10	0.20	0.19	1,686	1,686
	Stop and Shop Clean Energy Project - Mt. Vernon	NY	Fuel Cell	Operating	2015	10	0.26	0.25	2,112	2,112
	Zotos International	NY	Wind	Operating	2013	10	3.30	3.14	3,847	3,847
	Rio	NY	Hydroelectric	Operating	2014	10	0.80	0.76	4,199	4,199
	401 Fieldcrest Dr. Elmsford, NY 10523	NY	Fuel Cell	Operating	2015	10	0.80	0.76	6,325	6,325
	Howard	NY	Wind	Operating	2013	10	0.00	2.55	6,359	6,359

Solicitation	Project	State	Technology	Development	Year of	Project	New	Bid	Bid	Max
	Name			Status	Delivery	Duration	Renewable	Capacity	Quantity	Annual
					Start	(Years)	Capacity	(MW)	(MWh)	Contract
					Date		(MW)			Quantity
										(MWh)
	Marsh Hill	NY	Wind	Operating	2014	10	16.20	15.39	52,526	52,526
3257	Burt Dam Incremental Hydro	NY	Hydroelectric	Operating	2016	19	0.09	0.08	324	324
Total							1,527.09	1,361.30	3,781,844.00	3,842,231.00

a Higley and Browns Falls had one-year agreements, thus enabling participation in RFP 1037.

b Bear Creek windfarm had a four-year contract that expired on January 31, 2010.

c Maple Ridge and Spier Falls had ten10-year contracts that expired on December 31, 2015.

d These facilities were awarded contracts for a percentage of output under multiple RFPs. The total new facility capacity is listed once.

e AES Greenidge had a three-year contract that expired on July 31, 2012.

f An agreement was awarded as a result of the fifth solicitation for the Marble River Wind Farm was combined with an agreement awarded under the sixth solicitation to reflect an increase in the size of the facility.

g Modern LFGE had a 10-year contract that was terminated effective January 1, 2016.

Table 5. Summary of Non-Tier 1 Projects (RPS Solicitations)

Table reflects only solicitations with Development Status of Operating.

	MW Capacity by State	Number of Projects by Stage			
	MW Operating	Number Operating			
Biogas - LFG	53.7	9			
Biomass	69.26	2			
Fuel Cell	1.26	3			
Hydroelectric	50.97	25			
Wind	1,351.9	19			
Total	1,527.09	58			

3 **Project Development Status**

In total, NYSERDA currently has 102 projects under active contracts through RPS or RES solicitations, totaling over 3,400 MW of New Renewable Capacity. Status and capacity are detailed in Table 6.

		MW Capacity by State		Number of Projects by Stage			
	MW	MW in	Total	Number	Number in	Total	
	Operating	Development/Construction		Operating	Development/Construction	Number	
Biogas - ADG	1.24	0.85	0.85 2.09 1 1				
Biogas - LFG	53.7	0.00	53.7 9 0		0	9	
Biomass	69.26	0.00	69.26	2	0	2	
Fuel Cell	2.05	1.05	3.10	4	1	5	
Hydroelectric	58.68	7.48	66.16	28	5	33	
Solar	0.00	696.27	696.27	0	23	23	
Wind	1,429.60	1,128.28	2,557.88	19	9	28	
Total	1,614.53	1,833.93	3,448.46	63	39	102	

Table 6. Resource Development Status for Active NYSERDA RES and RPS Projects⁸

⁸ This table includes only active contracts. RPS contracts with seven facilities totaling 354.2 MW concluded as of December 31, 2017 and are not included in this table.

Figure 1 identifies the location of each facility either under contract or with a pending NYSERDA contract.



Figure 1. RES and RPS Resources by County

4 Maintenance Resources

Per the CES Order, maintenance resources are (1) in-State facilities in commercial operation prior to January 1, 2003 included in the renewable resource baseline prior to the adoption of the RPS in 2004; (2) facilities that demonstrate financial hardship through a formal request to the Commission; and (3) approved by the Commission for funding. The status of active maintenance resources is detailed in Table 7.

Table 7. Maintenance Resources

Solicitation Name	Project Name	State	Project Status	Technology	Year of Delivery Start Date	Project Duration (Years)	Bid Capacity (MW)	Bid Quantity (MWh)	Max Annual Contract Quantity
Maintenance	Azure Mountain	NY	Operational	Maintenance Hydroelectric	2013	10	0.8	2,500	2,500
Maintenance	Lyonsdale Biomass	NY	Operational	Maintenance Biomass	2015	3	22	131,238	131,238
Total							22.8	133,738	133,738

5 Key References and Links

The Clean Energy Standard Orders, reports, and filings can be found on NYSERDA's website:

• nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Standard/Important-Orders-Reports-and-Filings

RPS financials and CST progress information are filed separately from this report by NYSERDA.

Information on the Renewable Portfolio Standard, the precursor to the CES, and past Main Tier solicitations can be found on the following NYSERDA websites:

- nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Standard/Renewable-Portfolio-Standard/RPS-Documents
- nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Standard/Renewable-Portfolio-Standard/Past-Main-Tier-Solicitations

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