

New York Tier 1 RESRFP23-1 Proposers' Webinar


NYSERDA Large-Scale Renewables Team
December 7, 2023

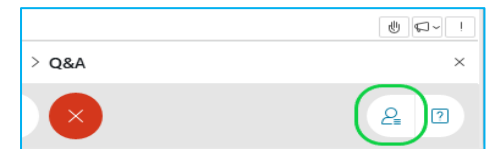


NYSERDA

Participation for Members of the Public:

- > Members of the public are muted upon entry.
- > Questions and comments may be submitted in writing through the Q&A feature at any time during the event.
 - > Chat is disabled.
- > Today's materials will be posted to nyserderda.ny.gov/ces/rfp
- > If technical problems arise, please contact Sal.Graven@nyserderda.ny.gov

You'll see  as your microphone is muted.



Agenda

- Welcome & Logistics
- Background & RFP Summary
- Tier 1 REC Agreement Termination, Contract Security & Eligibility
- Bidding Structure & Evaluation
- Non-Price Components & Evaluation
- Standard Form Agreement & Contractual Commitments
- NYGATS, Solicitation Website, Step One & Step Two Process
- Next Steps/Key Dates & Questions

Today's presenters:

Bram Peterson, Program Manager, Large-Scale Renewables

Abbey DeRocker, Director, Large-Scale Renewables

Mac Farrell, Senior Project Manager, Large-Scale Renewables

Alex Stein, Deputy General Counsel

Jeremy Wyble, Senior Project Manager, Large-Scale Renewables

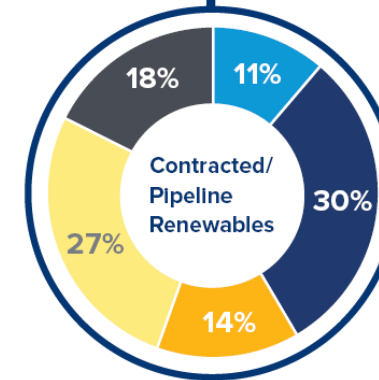
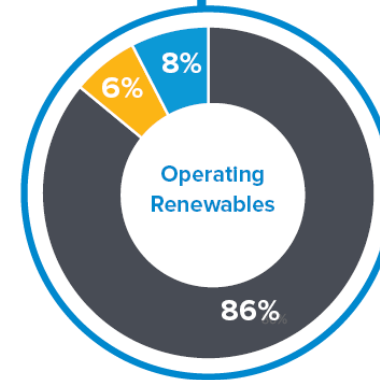
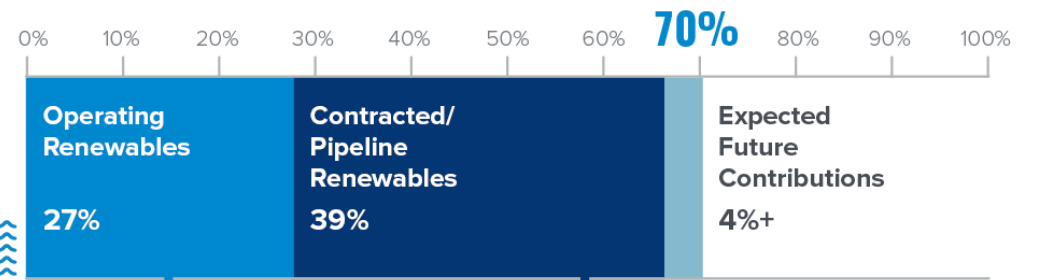


Progress to 70% Renewable by 2030

New York's Nation-Leading Climate Targets

- 85% Reduction in GHG by 2050
- 100% Zero-emission Electricity by 2040
- 70% Renewable Energy by 2030
- 3,000 (up to 6,000) MW of Energy Storage by 2030
- 9,000 MW of Offshore Wind by 2035
- 10,000 MW of Distributed Solar by 2030
- 22 Million Tons of Carbon Reduction through Energy Efficiency and Electrification

70%
renewable
energy by
2030



CLEAN ELECTRICITY
100% zero-emission electricity
by 2040

- Hydroelectric
- Land-Based Wind
- Offshore Wind
- Distributed Solar
- Utility-Scale Solar

Credit: NYSERDA Progress Toward Renewable Energy Goals

Accelerated Renewable Energy Growth and Community Benefit Act



This comprehensive legislation includes
these major components

**Office of
Renewable
Energy Siting**

**Clean Energy
Resources
Development
and Incentives
Program**

**State Power
Grid Study
and Program**

ores.ny.gov

[20-E-0249](#)

[20-E-0197](#)

Office of Renewable Energy Siting (ORES)

- ORES standard regulations for all major renewable energy facilities effective March 2021.
- 14 permits approved, 8 applications under review.

Host Community Benefit Program

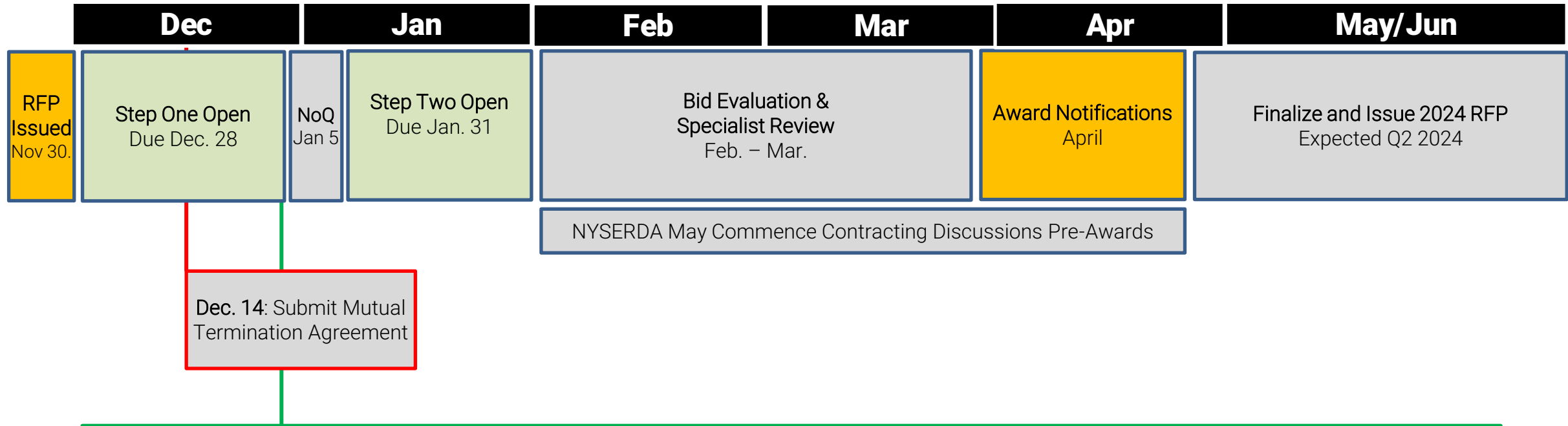
- Utility bill credit funding requirements adopted by the PSC February 2021.

Initial Report on the Power Grid Study

- Initial Report on the Power Grid Study published Jan. 2021.
- Phase 1 transmission projects approved July – Dec. 2022.
- Phase 2A transmission projects approved Feb. 2023

Solicitation Summary & Schedule

RESRFP23-1 Schedule and Key Milestones



The Step One Eligibility Application deadline has been extended from Dec. 21 to Dec. 28. at 3:00 P.M. ET. No other schedule changes have been made.

RESRFP23-1 Multi-Step Process

Step One Eligibility Application	Step Two Bid Proposal
<p>Deadline: Thurs., December 28, 2023 by 3:00 p.m.</p>	<p>Deadline: Weds., January 31, 2024 by 3:00 p.m.</p>
<p>Requirements for Submission:</p> <ul style="list-style-type: none"> • Tier 1 eligibility certification (PSoQ or SoQ), obtained via NYGATS. • Key Proposer and Bid Facility characteristics (location, point of interconnection, capacity, etc.). • Indication of Settlement preference (non-binding): Index or Fixed Price • Executive Order No. 16 certification form • Executive Order No. 192 certification form 	<p>Requirements for Submission:</p> <ul style="list-style-type: none"> • Expanded project characteristics and details, interconnection and environmental mitigation cost estimates. • Binding Bid Price and Bid Quantity data. • Overview of how Bid Facility meets all Minimum Threshold Requirements • Minimum Threshold Requirements documentation (Site Control, Interconnection, etc.) • Expected benefits and burdens to Disadvantaged Communities. • Community Engagement Plan • Operational Flexibility and Peak Coincidence documentation (P(50) 8760, etc.). • If applicable, Incremental Economic Benefits claims, including identification of specific claims that will benefit Disadvantaged Communities. • Non-Disclosure Agreement • Proof of Bid Fee payment

RESRFP23-1 New & Notable Items

Commercial Operation Milestone Date

- All facilities must enter operation by May 31, 2026, with options to extend this date to May 31, 2029.

RESRFP23-1 Submission Requirements

- The scope of submission requirements has been reduced due to both the increased project maturity of the Bid Facilities eligible to bid and the truncated timeline under which the solicitation is being conducted, including the removal of pairing Bid Proposals with Energy Storage facilities and the removal of multiple studies required from Proposers under previous Tier 1 Solicitations.

Tier 1 REC agreement termination

- A Proposer cannot have an active agreement with NYSERDA or another entity with respect to the Tier-1 RECs being offered in that solicitation at the time of submission of the Step One Eligibility Application.

Minimum Threshold Requirements & Non-Price Evaluation

- Minimum Threshold Requirements include updated requirements for the Interconnection and Permitting subcategories, and have otherwise retained or lightened the Minimum Threshold Requirements for all other categories.

RESRFP23-1 New & Notable Items

Interconnection

- The Proposer must have a valid, submitted Interconnection Request with NYISO or the Bid Facility's interconnecting control area or utility and have a Facilities Study (FS), or equivalent, for the Bid Facility in progress with the NYISO or equivalent system operator.

Permitting

- Application for Key Permit for the Bid Facility has been submitted and is either under review by, or has been issued by, the applicable jurisdictional permitting authority.

Buy American Requirements

- All awarded facilities must expend a specified dollar amount on domestic iron/steel.

Reference Capacity Price

- The Reference Capacity Price (RCP) formula used in calculation of the Monthly Reference Capacity Price has been updated. UCAP production factors will no longer be bid.

Climate Resiliency

- A new Minimum Threshold has been added: Proposers are required to demonstrate how the impacts of climate change have been considered in Bid Facility design and expected performance.

Contract Security

- Payments will be the product of Bid Capacity and \$20k will be required within 30 days of the Award Notification Date.

RESRFP23-1 New & Notable Items

Agricultural Land Requirements

- Proposers may indicate in their Step Two Bid Proposal their intent to defer Agricultural Mitigation payment if they elect to adopt agricultural co-utilization measures via the Agricultural Mitigation Payment Referral Request Form.

Inflation Risk Adjustment

- Proposers may submit an Inflation Risk Adjusted Bid Proposal where the Index REC Strike Price or Fixed REC Price would be subject to a one-time adjustment to reflect changes to a pre-determined price index.

Prevailing Wage

- Paying prevailing wage, or executing a Project Labor Agreement, required for the construction of the Bid Facility, pursuant to recently enacted Labor Law § 224-d.

Labor Peace Agreement

- Entering a Labor Peace Agreement required under certain circumstances for operations and maintenance of Bid Facility, pursuant to recently enacted Public Service Law § 66-r.

Forced Labor Prevention Pledge

- Solar PV Bid Facilities required to sign the SEIA Forced Labor Prevention Pledge and evidence this commitment as part of the Step Two Bid Proposal.

Agreement Termination, Contract Security and Eligibility

Agreement Termination and Eligibility

Please note, the policy described in the RFP is based on special and unique current circumstances, is not expected to apply to future solicitations and has been updated since the original policy was published on November 16, 2023.

- Proposers cannot have an active agreement with NYSERDA or another entity with respect to the Tier-1 RECs being offered in that solicitation at the time of submission of the Step One Eligibility Application.
- NYSERDA has prepared an updated form of Mutual Termination Agreement (MTA) released with the RFP to be utilized by eligible Sellers with a Tier-1 REC agreement in place with NYSERDA.
 - MTA has been updated since an original version was published on November 16, 2023.
- Only Sellers that have **not** yet issued a notice to proceed for the Bid Facility and have concluded that the Bid Facility is not economically feasible under the pricing agreed to and set forth in the Existing NYSERDA Agreement are eligible to enter into the MTA.
- Sellers that wish to proceed with mutual termination are requested to execute the MTA and submit it to NYSERDA no later than **Thursday, December 14, 2023**.

Agreement Termination and Eligibility

Mutual Termination Agreement Key Terms:

- Contract security provided pursuant to the Existing NYSERDA Agreement (“Posted Contract Security”) will temporarily not be drawn by NYSERDA pending the outcome of RESRFP23-1.
- If the same Bid Facility that was subject to the terminated Existing NYSERDA Agreement:
 - Is awarded in RESRFP23-1, the Posted Contract Security will be added to the amount of contract security required to be posted associated with the RESRFP23-1 award and will be drawable in accordance with the same terms and conditions that apply to such award.
 - Is eligible for RESRFP23-1, but no proposal is submitted for the Bid Facility, or if a proposal for the Bid Facility is submitted into RESRFP23-1 but is not awarded, NYSERDA reserves the right to draw on the Posted Contract Security at that time.
- Only if the Bid Facility that was the subject of the terminated Existing NYSERDA Agreement is ineligible for RESRFP23-1, the terms described above will apply to such Bid Facility for RESRFP24-1.
 - Evidence of such ineligibility must be provided to NYSERDA by the RESRFP23-1 Step Two Bid Proposal submission deadline (January 31).

Agreement Termination and Eligibility

Mutual Termination Agreement Key Terms:

- For purposes of the MTA, a Bid Facility proposed into RESRFP23-1 or RESRFP24-1 will be considered the “same” Bid Facility if it
 - (i) Retains the same technology type (e.g., a solar project cannot be changed to a wind project),
 - (ii) Retains the same Delivery Point, and
 - (iii) Remains in materially the same physical location.

Two Bid Facilities combined into a single Bid Facility will also be considered the same Bid Facility so long as the combined Bid Facility fulfills the characteristics above with respect to the two Bid Facilities as a whole.

- If the Bid Capacity of the Bid Facility proposed into RESRFP23-1 or RESRFP24-1 is less than the Bid Capacity under the Existing NYSERDA Agreement(s), NYSERDA will draw on and permanently retain the portion of the contract security that is proportional to the percent reduction in the proposed Bid Capacity compared with the Bid Capacity under the Existing NYSERDA Agreement(s).

Agreement Termination and Eligibility (Revised 12/11/2024)

For RFP eligibility purposes, the MTA must be signed by the Seller and submitted to NYSERDA prior to submission of the Step One Eligibility Application, and replacement contract security must be delivered by the Seller to NYSERDA prior to submission of the Step Two Bid Proposal. Once countersigned by NYSERDA, the effective date of the MTA will be the date it was signed by the Seller and submitted to NYSERDA.

Active Contracts with Contract Security due on Dec. 14, 2023



Due to NYSERDA:

1. Partially executed MTA (due by Dec. 14)
2. Replacement Contract Security (requested asap; due by Jan. 30)

Active Contracts with Contract Security due after Jan. 30, 2024



Due to NYSERDA:

1. Partially executed MTA (requested by Dec. 14; due by Dec. 28)
2. Replacement Contract Security (requested asap; due by Jan. 30)

Bid Price Structure & Evaluation

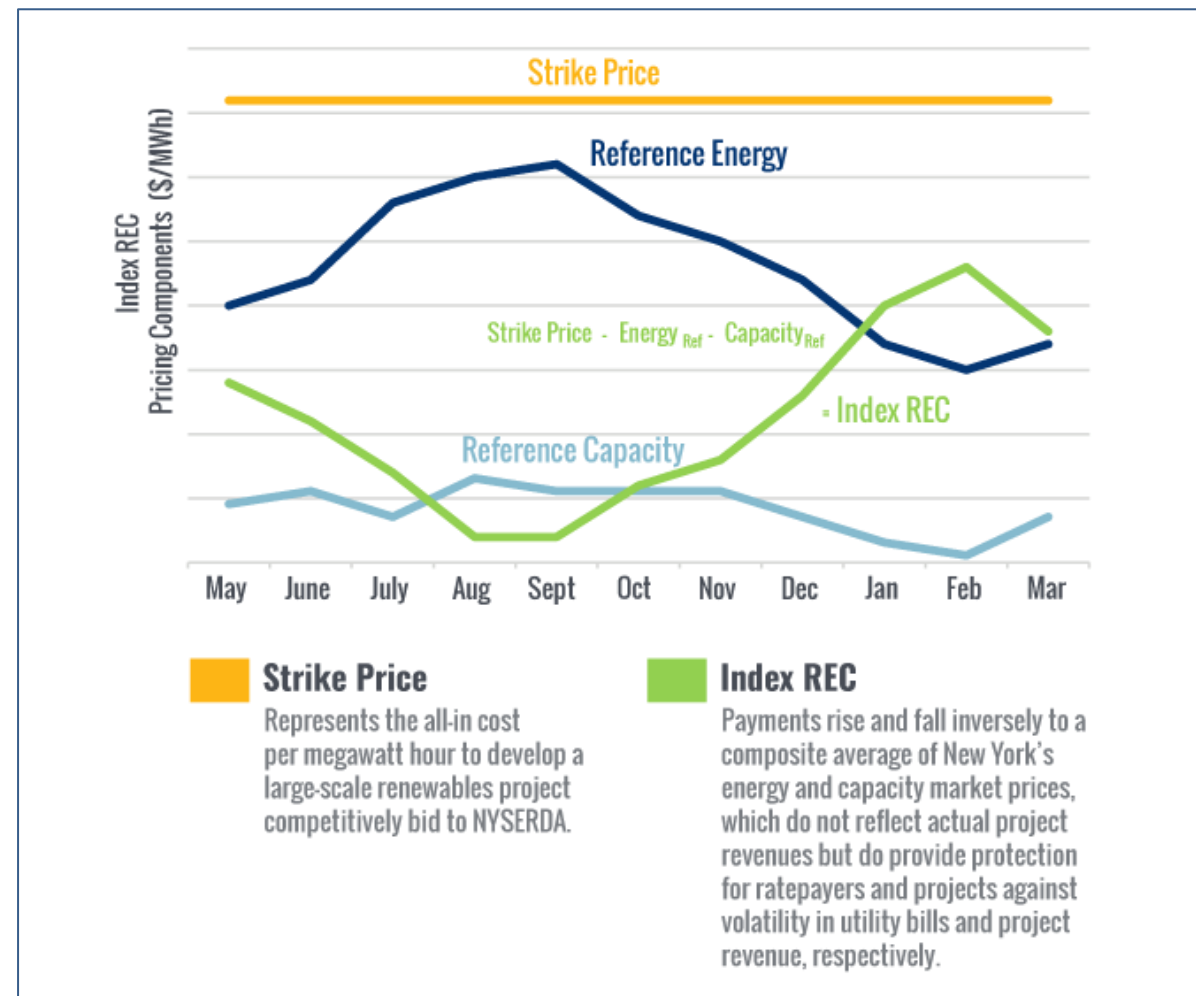
Fixed and Index REC Price Structures

Fixed REC

- Fixed price paid for each REC delivered for one MWh generated and delivered for end use in NYS.

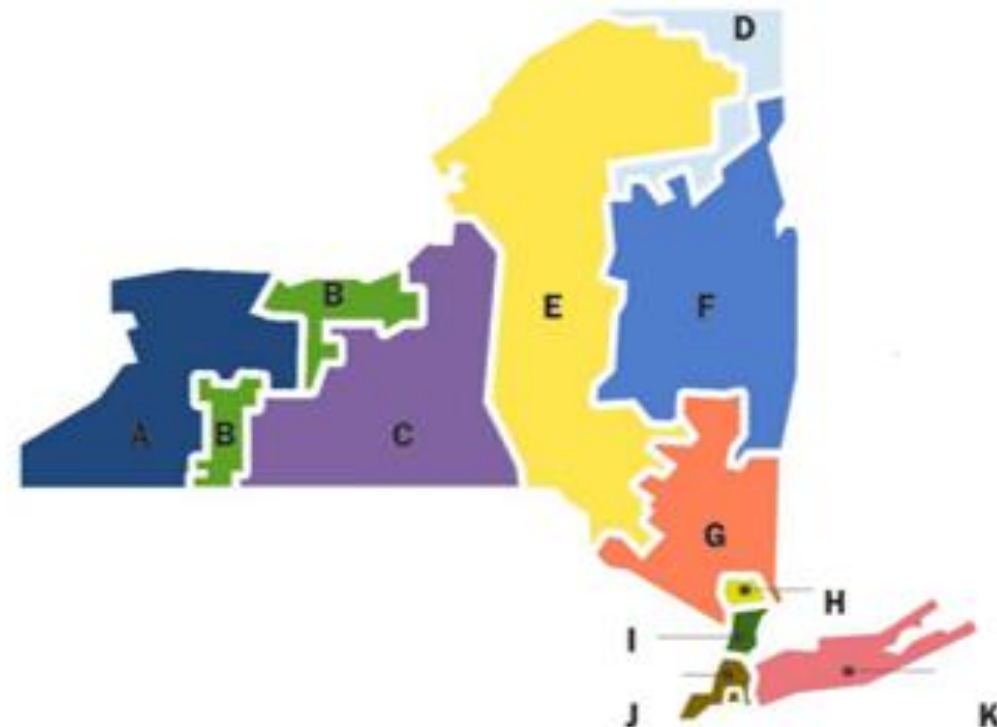
Index REC

- REC payments rise and fall inversely to energy and capacity revenues.
- Fixed REC Price or Index REC Strike Price will be uniform for the full contract tenor.
- Calculation of Monthly Reference Prices (Energy & Capacity) will reflect the facility's point of interconnection/delivery.
- **New to RESRFP23-1:** Updated Reference Capacity Price formula, no Proposer-selected UCAP Factors.
- Proposers' option to submit Fixed or Index Renewable Energy Certificate (REC) Price.



Fixed & Index REC Evaluation

- Fixed REC and Index REC will be converted to a Levelized Net REC Cost (LNRC), evaluated over the contract tenor.
- Index REC strike prices will be converted to LNRCs with NYISO Zone-specific energy and capacity forecasts based on the facility's 8760 production profile.
- Bid Price comprises 70% of bid evaluation.
- Lowest LNRC will receive the maximum points available for the Bid Price component (70 points), higher LNRCs will receive lower scores (less than 70 points).



Index REC Settlement

Index REC Payment Structure

- **Index REC Strike Price:** Proposer chooses one Strike Price for the contract tenor.
- **Reference Energy Price:** Calculated monthly based on the [average hourly day-ahead market zonal Locational Based Marginal Pricing \(LBMP\)](#) for the Bid Facility's NYISO Zone.
- **Reference Capacity Price:** Calculated monthly based on the conversion of a Reference Unforced Capacity (UCAP) Price, multiplied by the MWh equivalent of the monthly ICAP spot market auction price for the Bid Facility's NYISO Zone, [adjusted for capacity accreditation implementation](#).
- **Monthly REC Price:** Difference of Strike Price and sum of Reference Energy Price and Reference Capacity Price for each month, paid for each MWh produced by the Bid Facility in the subject month.

$$\text{Index REC Strike Price} - \left(\text{Reference Energy Price} + \text{Equiv. Reference Capacity Price} \right) = \text{Monthly REC Price (\$/MWh) Paid to Seller}$$

Capacity Accreditation

NYISO Capacity Accreditation Rules

- All Capacity Accreditation related materials published by NYISO are available at: www.nyiso.com/accreditation. The new rules will be effective in May 2024.
- On November 20, 2023, the Public Service Commission issued an order that authorized NYSERDA to use a new Reference Capacity Price formula that no longer incorporates as-bid UCAP production factors.
- The Commission-approved approach has been incorporated into RESRFP23-1 and is shown on the next slide. **Proposers will no longer submit UCAP factors for their Bid Facilities.**

Capacity Accreditation

NYSERDA's implementation of NYISO's new capacity accreditation rules is reflected in the Reference Capacity Price formula included in RESRFP23-1 and the RESRFP23-1 Standard Form Agreement.

$$RCP = \frac{RUP \times IC \times 1,000 \times CAF}{Total\ RECs \times BQP}$$

RCP = Reference Capacity Price (\$/MWh)

RUP = Reference UCAP Price (\$/kW-month)

IC = Installed Capacity (ICAP) of generator (MW)

1,000 = kW to MW conversion factor

MDE = Metered delivered energy (MWh)

CAF = Capacity Accreditation Factor for the resource's Capacity Accreditation Resource Class

Total RECs = Total amount of Tier-1 RECs produced by the Bid Facility in the subject month.

BQP = Bid Quantity Percentage

Inflation Risk Adjustment Proposal (IRAP)

Under RESRFP23-1, Proposers may elect to submit an Inflation Risk Adjusted Bid Proposal. This Alternate Bid Proposal implements a price structure mechanism where the Index REC Strike Price or Fixed REC Price would be subject to a one-time adjustment (increased or decreased REC_{adj}) to reflect changes to a pre-determined price index subsequent to the Step Two Bid Proposal deadline.

$$REC_{adj} = REC_{bid} \times \left(P \times \frac{Index_T}{Index_B} + (1 - P) \right)$$

REC_{bid} : Index REC Strike Price or Fixed REC Price as submitted with the Bid Proposal (\$/MWh)

$Index_T$: Producer Price Index (PPI): Value of the PPI All Commodities index established by the average of three months prior, and three months post the commencement of Construction Activities

$Index_B$: Producer Price Index (PPI): Value of the PPI All Commodities index established by the average of the last six months or two quarters of published data available prior to the Bid Proposal Deadline

P : 75%, percentage of Bid Price (Fixed or Strike) that is subject to adjustment

Inflation Risk Adjustment Proposal (IRAP)

$$REC_{adj} = REC_{bid} \times \left(P \times \frac{Index_T}{Index_B} + (1 - P) \right)$$

REC_{bid}: Index REC Strike Price or Fixed REC Price as submitted with the Bid Proposal (\$/MWh)

Index_T: Producer Price Index (PPI): Value of the PPI All Commodities index established by the average of three months prior, and three months post the commencement of Construction Activities

Index_B: Producer Price Index (PPI): Value of the PPI All Commodities index established by the average of the last six months or two quarters of published data available prior to the Bid Proposal Deadline

P: 75%, percentage of Bid Price (Fixed or Strike) that is subject to adjustment

Sample IRAP Adjusted Bid Price under inflation decrease:

$$REC_{adj} = \$80.00 \times \left(0.75 \times \frac{250}{255.560} + (1 - 0.75) \right)$$

$$REC_{adj} = \$78.69$$

Sample IRAP Adjusted Bid Price under inflation increase:

$$REC_{adj} = \$80.00 \times \left(0.75 \times \frac{260}{255.560} + (1 - 0.75) \right)$$

$$REC_{adj} = \$81.04$$

Non-Price Components & Evaluation

Project Viability and Operational Flexibility

Economic Benefits and Disadvantaged Communities

Project Viability and Operational Flexibility

- Project Viability and OpFlex comprise 20% of bid evaluation.
- Project Viability & OpFlex Subcategories:

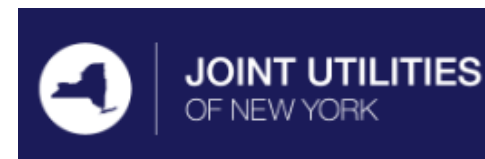
Subcategories for Evaluation:

- Interconnection
- Permitting Viability
- Energy Deliverability
- Peak Coincidence
- Agricultural and Forested Land
- Project Development, Financing and Creditworthiness

Minimum Thresholds only:

- Site Control
- Community Engagement (cleanenergyhelp@nyserda.ny.gov)
- Resource Assessment/Energy Production Estimate
- Carbon Emissions and Embodied Carbon
- Climate Resiliency

All Minimum Threshold Requirements must be met to be evaluated for an award.



Project Viability and Operational Flexibility

Subcategories for Evaluation

Category	Threshold	Documentation
Interconnection	Facilities Study, or equivalent, in progress with the NYISO or equivalent system operator	Evidence of Facilities Study in Progress Copies of associated study and/or interconnection agreements, other evidence supporting claimed level of progress
Permitting Viability	Key Permit application for the Bid Facility submitted either under review or issued by jurisdictional permitting authority	Proof of Key Permit or Key Permit application Permitting Progress, Jurisdictional-specific studies,
Energy Deliverability Peak Coincidence	Required interconnection data 20-year hourly generation profile	P(50) 8760 Profile, Interconnection Data Energy Deliverability Study (if available)
Agricultural and Forested Land	Agricultural Land description Smart Solar Siting Scorecard (for Solar Bid Facilities only)	Smart Solar Siting Scorecard Agricultural Mitigation Payment Deferral Request Form (if applicable)
Project Development, Financing and Creditworthiness	One similar RE project developed and financed Project Schedule and Financing Plan	Development/Financing experience (Bid Data Form) Financing Plan

Project Viability and Operational Flexibility

Minimum Threshold Only Subcategories

Category	Threshold	Documentation
Generation Facility Site Control Interconnection Right of Way Control	50% generator site control Full control of POI	Site Map, Project Site Parcel Detail
Community Engagement	Outreach with host communities Community Engagement Plan	Community Engagement Plan
Resource Assessment & Energy Production Estimate (RA/EPE)	RA/EPE consistent with Appendix 1	RA/EPE Report
Carbon Emissions and Embodied Carbon	Description of embodied carbon/ Life Cycle carbon footprint	
Climate Resiliency	Description of how impacts of climate change have been considered in reliability and expected performance of Bid Facility	

Project Viability and Operational Flexibility

Energy Deliverability

- Evaluation based on the benefits afforded to the electric grid (grid congestion, delivery constraints), and the extent to which a Proposer can demonstrate that the Bid Facility can deliver its proposed generation to the electrical system without adverse incremental curtailment to existing and planned renewable generators.

New York Renewable Generation Pocket Map

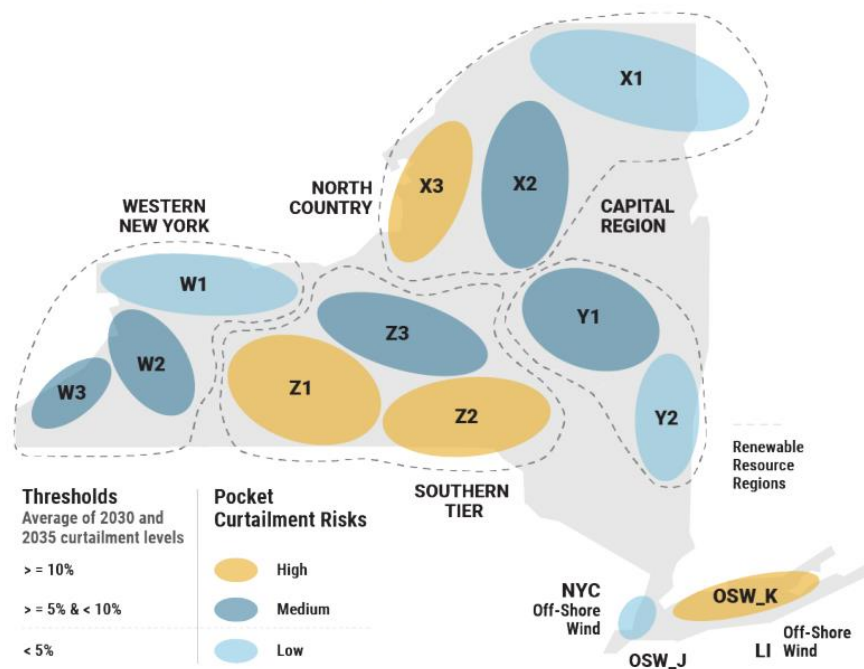
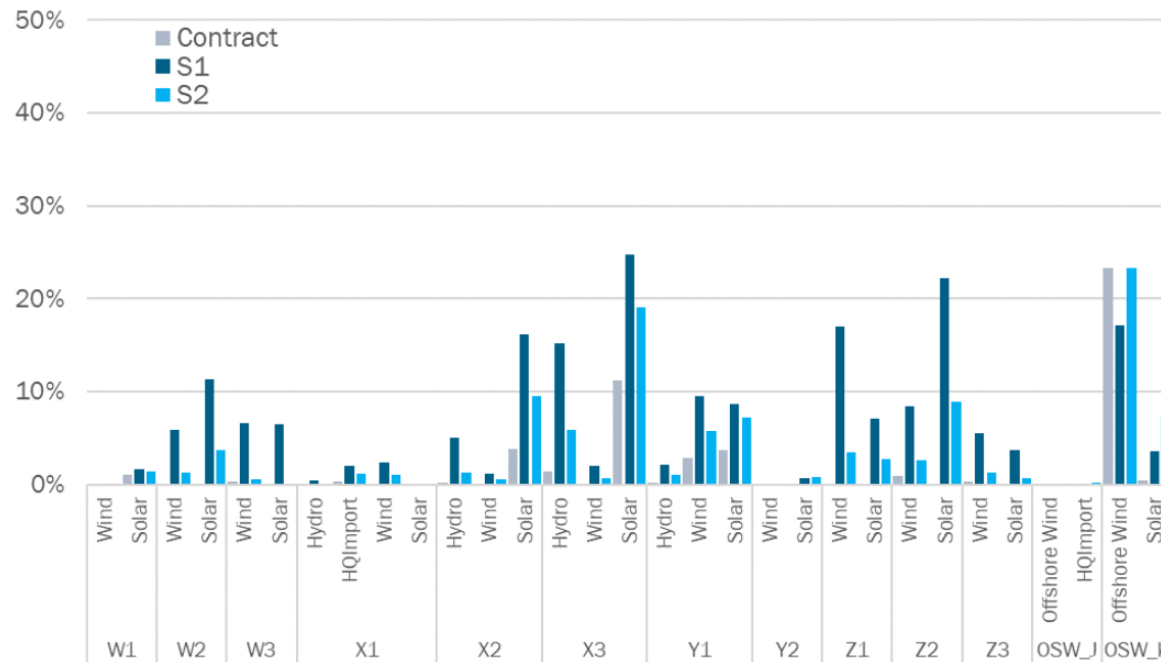


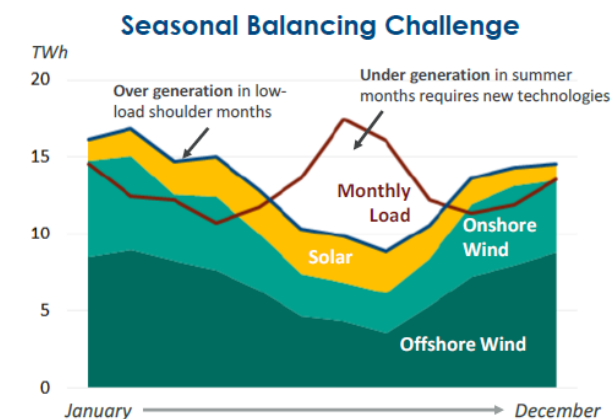
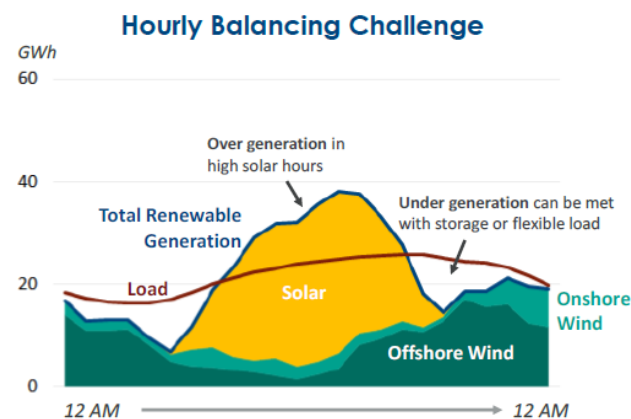
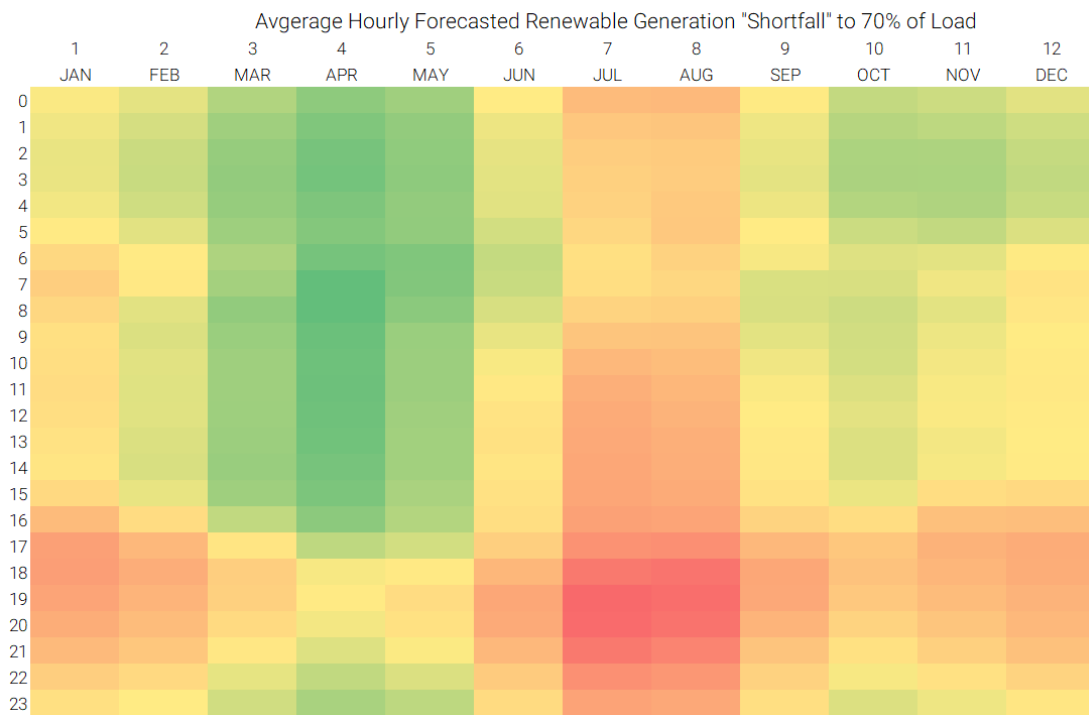
Figure 30: Renewable Generation Pocket Curtailment Rates by Generation Type, 2030 and 2035



Project Viability and Operational Flexibility

Peak Coincidence

- Evaluation based on how the Bid Facility's expected generation profile matches future estimates of NYISO load net of the portfolio of operational, contracted, and under development renewable and zero-emissions generation in New York State.



 More load served by renewable/zero-emissions generation

 Less load served by renewable/zero-emissions generation

Project Viability and Operational Flexibility

Permitting Viability

- Key Permit means:
 - For Bid Facilities under Article 10: A Certificate of Environmental Compatibility and Public Need
 - For Bid Facilities under Section 94-c: A New York State Office of Renewable Energy Siting permit
 - For all other Bid Facilities located in the NYCA: The required discretionary (non-ministerial) land use permit or approval by the applicable municipality for the development, construction, operation, and/or maintenance of the Bid Facility which permit or approval incorporates a determination under SEQRA.
 - For a Bid Facility located outside of the NYCA: Required discretionary (non-ministerial) land use permit or approval reasonably analogous to those set forth in the foregoing sentence issued by the state or local authority having jurisdiction over the Bid Facility.
 - For hydroelectric Bid Facilities (notwithstanding the above): The Bid Facility's FERC license.
- Proposers must provide proof that the application for the Key Permit for the Bid Facility has been submitted and such application is either under review by, or has been issued by, the applicable jurisdictional permitting authority.
 - If the Bid Facility is not fully permitted, the Proposer must demonstrate that the Bid Facility can be fully permitted within a 12-month timeline by populating Part II of the Attachment D. Bid Data Form with the remaining permits and their anticipated date of completion.

Project Viability and Operational Flexibility

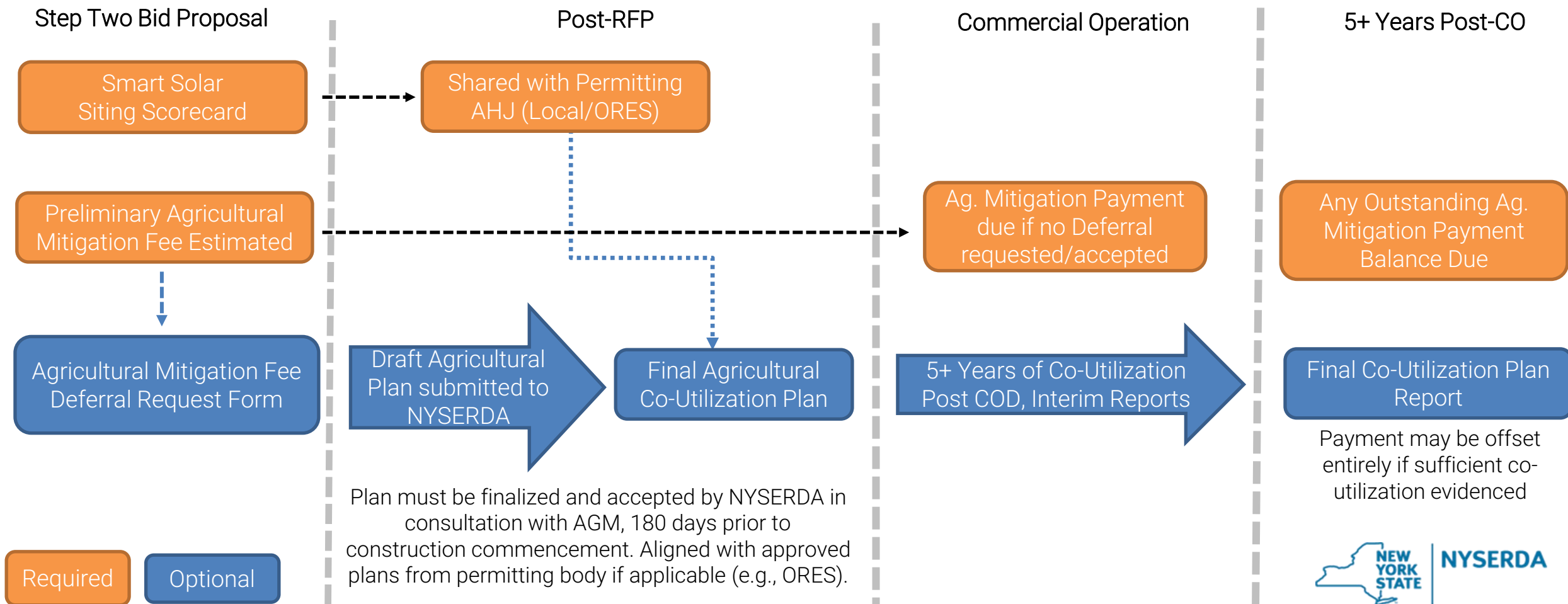
Agricultural and Forested Land

- Proposed Solar Bid Facilities will be evaluated based on their verified Scorecard total score, with respect to expected impacts to active agricultural land, Mineral Soil Groups 1 through 4 (MSG 1-4), and forested lands, as well as any avoidance, mitigation, and/or co-utilization measures that the Proposer is willing to commit to in their Step Two Bid Proposal.
 - Notable changes to Scorecard are an improved Workbook for Scorecard submissions, streamlined the strategy lists, strategy resources exhibit, among others.
 - Projects that commit to co-utilization measures in their Scorecard, and Agricultural Mitigation Payment Deferral Request Form will be preferentially evaluated by the TEP. Project sites that demonstrate extensive forested land conversions as part of pre-development, such as clearing a portion of the proposed Facility Area while under site control prior to obtaining the appropriate permits, may be viewed less favorably in evaluation.
 - For Solar facilities, Agricultural Mitigation Payment requirements are based on soil impacts, with potential mechanisms to offset mitigation payments.
- Solar Proposers are encouraged to attend the [NYSERDA Smart Solar Siting Scorecard Informational Webinar](#) on December 18, 2023 at 3:00 P.M ET.

Agricultural resources available at: www.nyserda.ny.gov/ces/rfp
and <https://www.nyatwg.com/resources>

Project Viability and Operational Flexibility

Smart Solar Siting Scorecard & Agricultural Mitigation Payment Process



Economic Benefits and Disadvantaged Communities

Incremental Economic Benefits to New York

- Long-term Economic Benefits and Short-term Economic Benefits.
- Claims are eligible as of the first CES RFP Launch Date: June 2, 2017.
- Economic Benefit claims will be included in the Agreement to fulfill through Y3, to be verified by independent CPA.
- Economic Benefits for entire Contract Tenor will still be requested with the Step Two Bid Proposal.
- Agreement Section 6.10 Specific Disadvantaged Community Commitments.

Proposers are encouraged to contact Cleantech@esd.ny.gov re: how Empire State Development may be able to assist with economic development opportunities.

Economic Benefits and Disadvantaged Communities

Disadvantaged Communities

- All Proposers will be required to identify impacts, including benefits and burdens, on proximate Disadvantaged Communities (DACs).
- Any economic benefits that can be demonstrated to benefit DACs will be given a materially stronger preference in evaluation. Proposers are encouraged to explore benefits that can be achieved in each of the economic benefits categories.
 - Hiring of residents for short- and long-term jobs, including development, construction, and operations & maintenance.
 - Long-term payments, including PILOTs, utility bill credits, host community agreements, and other commitments.
 - Investments in local economic and workforce development, including targeted environmental justice programs, local scholarships, apprenticeship programs, and community-oriented projects.
- Longer-term commitments with tangible benefits will receive preferential evaluation.
- Resources available from [NYSERDA](#) and the [Climate Action Council](#) to support Proposers' development of economic benefits targeted for DACs.
 - Questions regarding the applicability of economic benefits to DACs should be addressed to res@nyserdera.ny.gov or submitted via the solicitation website.
 - Mapping resources available at: nyserdera.ny.gov/ny/disadvantaged-communities

Economic Benefits and Disadvantaged Communities

Disadvantaged Communities & MWBE / SDVOB

- The final Disadvantaged Communities criteria will apply to all Large-Scale Renewable projects awarded for RESRFP23-1. Further resources for identifying final Disadvantaged Communities are located on NYSERDA's [Disadvantaged Communities website](#).
- Incremental economic benefits that will be realized in part or in full by MWBE and SDVOB will be more favorably evaluated, similar to the favorable evaluation of benefits to Disadvantaged Communities. MWBE businesses must be [certified by the Division of MWBE](#) and SDVOB businesses must be [certified by NYS Office of General Services](#).

Economic Benefits and Disadvantaged Communities

Workforce Development Commitments

Proposers are strongly encouraged to coordinate with state or local organizations, including trade organizations, to explore the feasibility of partnering with local communities to employ residents for short- and long-term roles.

- NYSERDA [On-the-Job Training \(OJT\) program](#) for clean technology businesses seeking to recruit new hires.
 - Browse [examples of previously supported training projects](#), including multiple partnerships that have trained workers from disadvantaged communities to prepare the clean energy workforce.
 - For questions, contact PONOJT@nyserda.ny.gov.
- [Energy Efficiency and Clean Technology Training](#) program is available to contractors seeking to provide targeted training and workforce development resources.
 - For questions, contact wfinfo@nyserda.ny.gov.
- [NYSERDA Internship & Pre-Apprenticeship Program](#)
- [DOL Apprenticeship Program](#)
 - For questions, contact the appropriate local apprenticeship representative or contact ATCO@labor.ny.gov
- [DOL Career Center Events & Recruitment program](#) supports regularly scheduled job fairs where employers can actively source workforce participants from disadvantaged communities.

Standard Form Agreement & Contractual Commitments

Key new and changed provisions

Key New/Changed Provisions (vs. RESRFP22-1)

- Contract Security. The amount of required initial Contract Security will be established based on the product of the **Bid Capacity (MWac)** (or End of Useful Life Bid Capacity for Repowerings) and **\$20,000**.
 - Initial Contract Security due within thirty (30) days of the Award Notification Date.
 - Amount and the method of calculation has changed from prior solicitations, in which the amount of Contract Security was calculated based on the Bid Quantity.
- Curtailment. Removed as a force majeure event.
- U.S. Iron and Steel. Minimum expenditures changed to \$58,000/MWac for wind and \$32,000/MWdc for solar facilities. Obligations for other technologies will be established by NYSERDA between Step One and Step Two.
- Change of Control. Updated to be more aligned with market standards.
- Clarifications, including:
 - Calculation of Bid Capacity, economic benefits and contract security for repowerings;
 - Definitions of Commercial Operation, NYGATS operating rules and related items;
 - Project abandonment event of default.

Registering in NYGATS

Tier 1 Eligibility

Registering in NYGATS

New York Generation Attribute Tracking System (NYGATS)

[Sign in \(Existing Users\)](#) 

[Register \(New Users\)](#) 

NYGATS is an online certificate-tracking system that records information about electricity generated, imported, and consumed within New York State.

<https://nygats.ny.gov/>

All NYGATS Tier 1 eligibility requests/updates must be submitted by December 13, 2023

Registering in NYGATS

- Step One: Register a NYGATS Account
 - If you already have a NYGATS account then simply log in through your existing Account.
- Step Two: Create the new Provisional Project
 - Please be sure to select [Register New Provisional Project](#).
 - Enter required project information and then Submit the Provisional Project.
- Step Three: Apply for a Provisional Statement of Qualification or a Statement of Qualification

Registering in NYGATS

- Other reference/training materials available at NYSERDA's NYGATS webpage: nyserderda.ny.gov/All-Programs/Programs/NYGATS
 - [NYGATS Account Registration](#)
 - [Registering Operational and Provisional Projects in NYGATS](#)
 - [Applying for Tier 1 Certification for Operational and Provisional Projects in NYGATS](#)
 - [Requesting a Transfer of a Provisional Project in NYGATS](#)
- Upgrade and Repower Bid Facilities are encouraged to register in NYGATS as soon as possible for NYSERDA to determine their Tier 1 eligibility percentage.
- Questions with registering/applying for Tier 1 certification should be directed to res@nyserderda.ny.gov.

Solicitation Website

Step One & Step Two Instructions

Step One- Solicitation Website Registration



Accion Home	NYSERDA	Schedule	Announcements	Documents	Q&A	Register	Tutorial	Log On
-----------------------------	-------------------------	--------------------------	-------------------------------	---------------------------	-------------------------	--------------------------	--------------------------	------------------------

**New York State Energy Research and Development Authority
(NYSERDA)**

Renewable Energy Standard

Purchase of New York Tier 1 Eligible Renewable Energy Certificates

Step One- Eligibility Application Management



Form Sections

(Show Section No.s)

NYSERDA RFP Acknowledgements	✓
1 Step One Eligibility Application	
2 Contact Parties	
3 Bid Facility, Site, and Generating Equipment Description	
4 Confidentiality and Mandatory Questions	
5 Certification Statement	

Section has been validated if checked. Bid cannot be successfully submitted unless all sections have been validated.



Step One Eligibility Application
Printable Application Form

Time Remaining: 17 Days, 4 Hours, 31 Minutes and 41 Seconds

Application Information
 Last Saved: 12/4/2023 10:26:55 AM
 Application #: 220-08

Step One Eligibility Application

(required) Enter NYGATS ID:

(required) Please upload the signed letter confirming your Tier-1 eligibility for NYGATS Statement of Qualification (SoQ) or Provisional Statement of Qualification (PSoQ) , accessible at <https://nygats.ny.gov>. Please do not upload NYGATS screenshots. [Only DOC, DOCX file types allowed]

(required) Is the Bid Facility currently in operation and in possession of an SoQ? Yes No

(required) Do you intend to submit Alternate Bid Proposals in Step Two? Alternate Index Strike Price Bid Proposal Alternate Fixed REC Price Bid Proposal Alternate Nameplate Bid Proposal Alternate Inflation Risk Adjustment Bid Proposal

Step One- Eligibility Application Management

- Alternate Bid Proposals should be selected in the Step One Application:

(required) Do you intend to submit Alternate Bid Proposals in Step Two?
?

- Alternate Index Strike Price Bid Proposal
- Alternate Fixed REC Price Bid Proposal
- Alternate Nameplate Bid Proposal
- Alternate Inflation Risk Adjustment Bid Proposal

Step One- Eligibility Application Management

- The details for Alternate Bid Proposals are collected in Part IV of Attachment D. Bid Data Form:

Bid Proposal Data Form
NYSERDA RFP No. RESRFP23-1
Part IV - Price and Quantity

Proposer	0		
Bid Facility	0		
NYGATS ID	0		
Offering Multiple Capacities?		<i>Required</i>	REC Bid Type
Capacity Offer 1			
Nameplate Capacity (MWac)		<i>Required</i>	Prices
Nameplate Capacity (MWdc)		<i>Required</i>	Not Inflation Risk Adjusted
Bid Quantity (MWhac)		<i>Required</i>	Inflation Risk Adjusted
Bid Quantity Percentage		<i>Required</i>	Capacity Offer 1
Capacity Offer 2			Capacity Offer 2
Nameplate Capacity (MWac)			
Nameplate Capacity (MWdc)			
Bid Quantity (MWhac)			
Bid Quantity Percentage			

NYSERDA Notice of Qualification

Notice of Qualification will include:

- Determination of eligibility to submit a bid
 - NYSERDA will attempt to cure any preliminary Ineligible determinations with Proposers.
- Maximum Contract Tenor
- Other Bid Quantity Inputs
 - Tier 1 Percentage (Upgrades)
- Energy Deliverability Study Requirement
- Instructions on submitting a Step Two Bid Proposal
- Step Two required forms and minimum threshold requirement clarifications if applicable.

Step Two- Bid Proposal Management and Submission



18	Permitting	✓
19	Project Development	✓
20	Resource Assessment and Energy Production Estimate	✓

- Eligible Step One Applications will have new sections available to complete in order to submit a Step Two Bid Proposal
- All new fields will be contained in new sections unlocked for eligible facilities participating in Step Two

Next Steps & Key Dates

Solicitation Key Dates

Date	Event
November 30, 2023	Solicitation Launch
December 13, 2023	NYGATS Registration Requests deadline to submit for PSoQ
December 14, 2023	Deadline: Mutual Termination Agreement (and Replacement Contract Security for most active Contracts)
December 14, 2023, 12pm ET	Webinar: LPO Funding and Clean Energy Projects
December 18, 2023, 3pm ET	Webinar: Smart Solar Siting Scorecard
December 28, 2023, 3pm ET	Deadline: Step One Eligibility Application
January 5, 2024	NYSERDA responds with Notice of Qualification to Bid
January 31, 2024, 3pm ET	Deadline: Step Two Bid Proposal All Bid Proposal Documents, Price and Non-Price Components
February/March 2023	NYSERDA reserves right to schedule Proposer Interviews
Expected April 2024	NYSERDA notifies awarded Proposers

Questions

Please send requests/inquiries to the email below and via the Q&A and Messages features of the solicitation website once active.

Proposers and non-Proposers may send questions to res@nyserda.ny.gov.

All RFP information available at nyserda.ny.gov/ces/rfp

