

# New York Offshore Wind ORECRFP22-1 Proposers Conference

NYSERDA Offshore Wind Team  
August 23, 2022

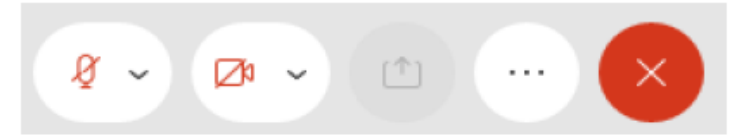



**NYSERDA**

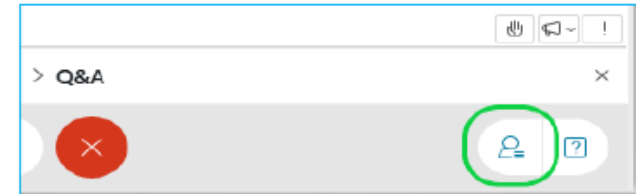
# Meeting Procedures

## Participation for Members of the Public:

- > Members of the public will be muted upon entry.
- > Questions and comments may be submitted in writing through the Q&A feature at any time during the event.
- > If technical problems arise, please contact [Sal.Graven@nyserda.ny.gov](mailto:Sal.Graven@nyserda.ny.gov)

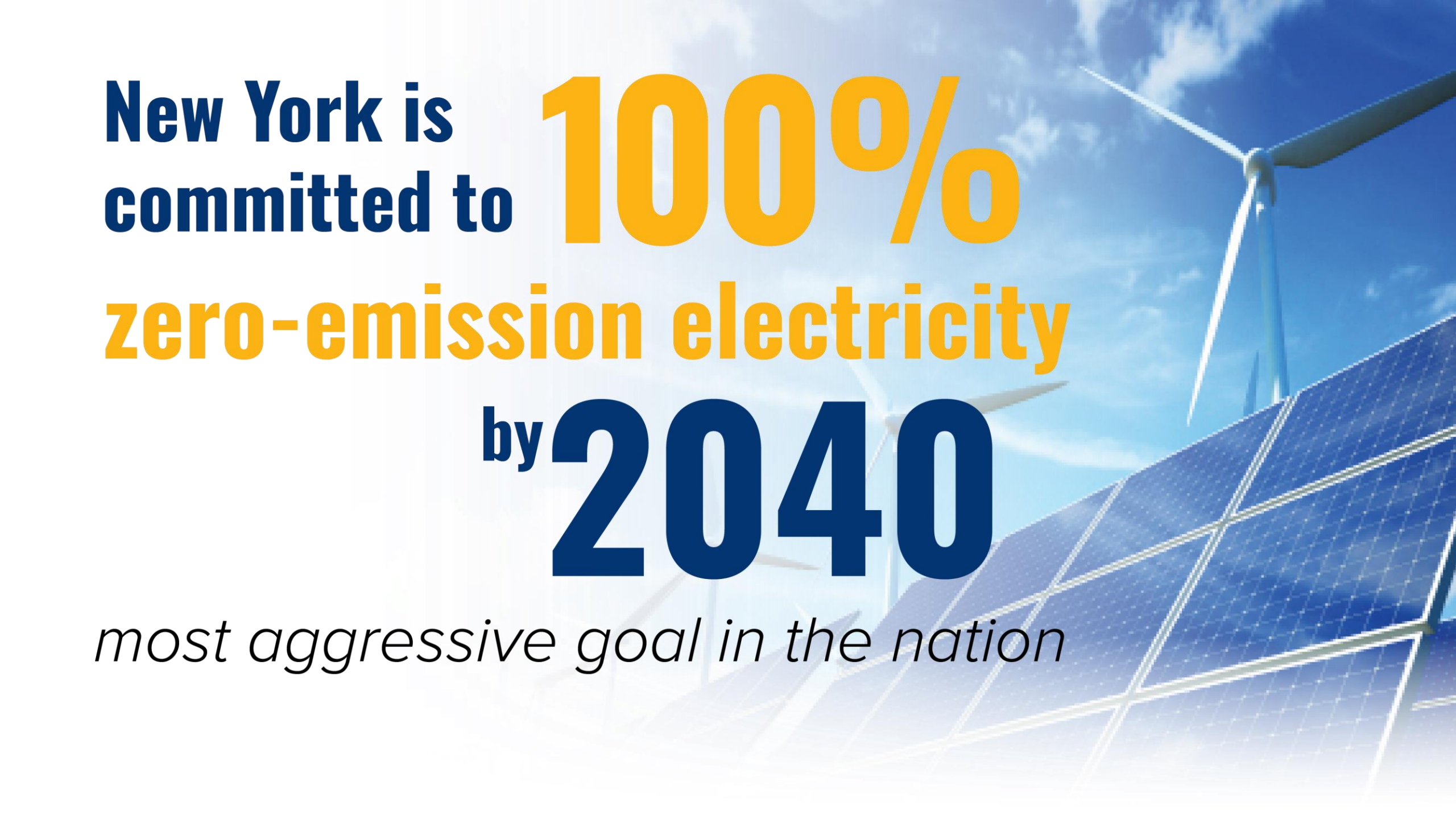


**You'll see  when your microphone is muted**



# Agenda

- ✓ Welcome & Agenda
- ✓ **Background**
- ✓ Solicitation Summary
- ✓ Bid Structure & Evaluation
- ✓ OREC Standard Form Agreement
- ✓ SCIP Facility Funding Agreement
- ✓ Submission Instructions
- ✓ Next Steps/Key Dates & Questions



**New York is committed to 100%  
zero-emission electricity  
by 2040**

*most aggressive goal in the nation*



**9,000 MW**  
**of offshore wind**  
**by 2035**

**10,000 JOBS**

**ENOUGH TO POWER  
6 MILLION HOMES**

**BILLIONS IN  
INFRASTRUCTURE**

**30% OF NEW YORK'S  
ELECTRICITY LOAD**

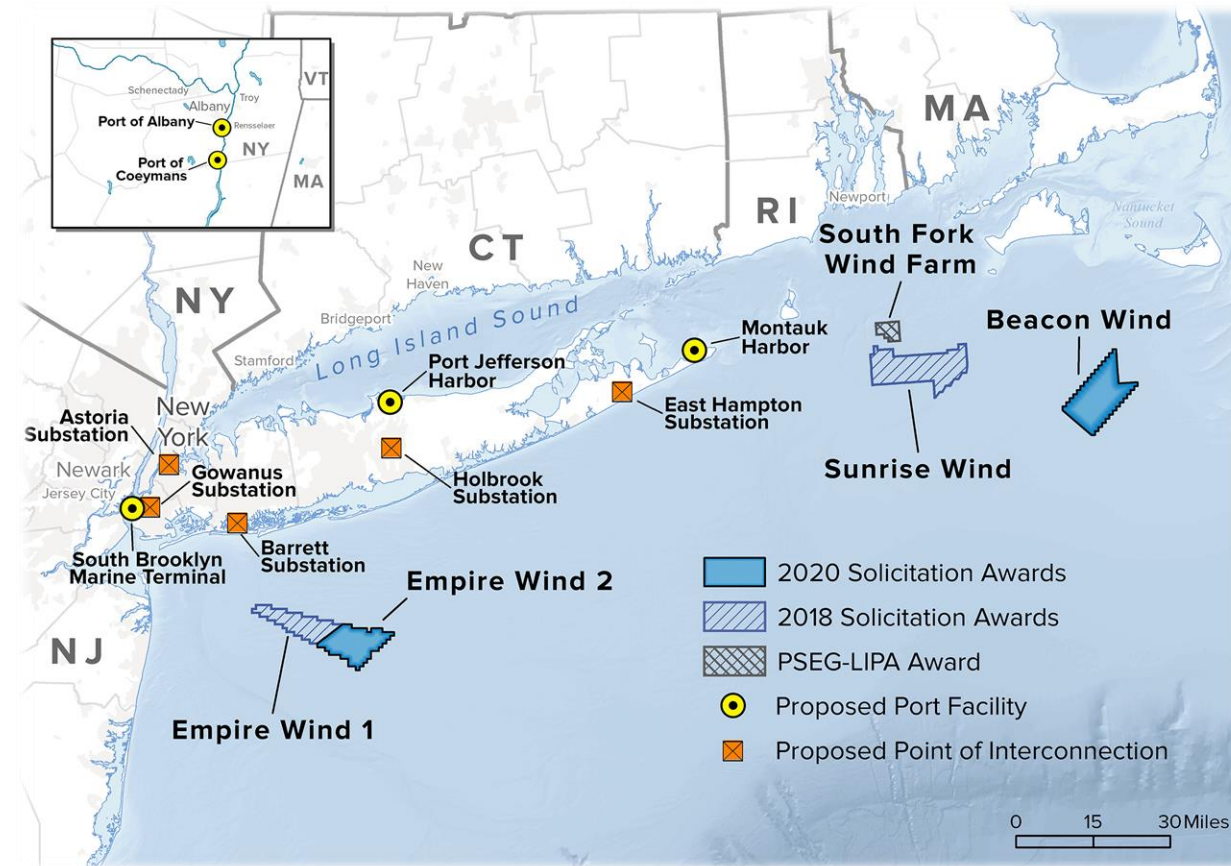
# More than 4,300 MW in Active Development

## Nation-Leading 5 Offshore Wind Projects

- > More than 6,800 direct jobs
- > Combined economic activity of \$12.1 billion in labor, supplies, development, and manufacturing statewide

## 2022 Milestones

- > BOEM NY Bight auction for 6 new lease areas
- > BOEM, NY and NJ joint supply chain effort
- > Empire Wind 2 and Beacon Wind contracts
- > Governor Hochul announced \$500 million to support offshore wind supply chain
- > South Fork Wind begins construction



# Governor Hochul 2022 State of the State: OSW Highlights



**\$500 MILLION INVESTMENT IN  
OFFSHORE WIND  
MANUFACTURING & SUPPLY CHAIN**

#StateOfTheStateNY #NYActsOnClimate

**\$500 million in Critical Offshore Wind Infrastructure:  
Bringing New York's total public commitments to OSW ports,  
manufacturing, and supply chain infrastructure to a nation-  
leading total of \$700 million**

**Procure at least 2 GW in NY3:  
Enough to power at least 1.5 million homes and create at least  
2,000 new jobs**

**Planning a Future Offshore Wind Transmission Network:  
Deliver at least 6 GW to NYC via a New York State Cable Corridor  
Study**

**Launch the Offshore Wind Master Plan 2.0 Deep Water:  
NYSERDA initiated a new Master Plan 2.0: Deep Water to unlock  
the next frontier of floating OSW development**

# New York State's Third Offshore Wind Solicitation

## MORE THAN JUST ELECTRONS

Research and Collaboration to Support Responsible Development



Maximize cost-effectiveness for New York State ratepayers



Building a Regional Supply Chain to Support Long-Term Jobs



Placing a Premium on Transparent Stakeholder Engagement





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# New York Launches Third OSW Solicitation



Offshore Wind Solicitation  
anticipated minimum  
**2,000 Megawatts**

Targeting the distribution of  
**\$300 Million**  
For supply chain investments

**NY3 scoring  
considerations**  
**70% Price**  
**20% Economic Benefits**  
**10% Viability**

<https://www.nyserda.ny.gov/offshore-wind-2022-solicitation>

# \$500MM Supply Chain Investment

	Phase I	Phase II	Phase III
<b>TYPE OF PROPOSAL</b>	NY3 Paired Supply Chain Investment Proposal (SCIP)	Supply Chain RFP	Supply Chain Support RFP
<b>INVESTMENT TYPE</b>	Blades, nacelles, cables, ports, foundations, subcomponents, steel, or other substantial OSW supply chain activities	Same as OREC RFP, removing types that are sufficiently awarded in OREC RFP	Sub-component manufacturing – focus on small businesses across all geographies of the state
<b>BIDDER</b>	Offshore Wind Energy Developers	Original Equipment Manufacturers (OEMs) or Facility Developers	Existing Statewide Manufacturing & Service Providers
<b>NYS FUNDING</b>	Up to \$300m w/ Blades/Nacelles Up to \$150m w/o Blades/Nacelles	\$450m minus whatever has been awarded in OREC RFP	\$500m minus whatever has been awarded in first two RFPs (Min. \$50M)
<b>FUNDING RATIO</b>	2:1* (non-NYSERDA to NYSERDA NY State Funding)	2:1	2:1

**\* \$2.00 of non-New York State Funding for every \$1.00 of New York State Funding. Funding from public entities other than New York State Funding can be counted as non-New York State Funding**

# ORECRFP22-1 Process Overview

## Bid Requirements

- ✓ **Proposers must hold a federal offshore wind lease and be capable of delivering ORECs to the NY Control Area;**
- ✓ **Proposers must submit a Supply Chain Infrastructure Plan to leverage up to \$300 million in New York State Funding, matched with private capital (Required Base and Alternate SCIP Proposal(s))**
- ✓ **Required and Alternate Standalone Proposals (no New York State Funding for supply chain infrastructure)**

## Bid Evaluation Criteria

- ✓ **Price (70%): impacts to NYS ratepayers;**
- ✓ **Economic Benefits (20%): short-and long-term direct benefits to NYS, including job creation and in-state project and industry expenditures; and**
- ✓ **Viability (10%): technical and financial competency, ability to be in service by the proposed COD and continue to operate effectively and reliably, overall feasibility of the planned project including interconnection.**

## Competitively-Selected Awards

- ✓ **NYSERDA will issue a long-term contract (20 or 25 years) to the winning Project(s) to deliver offshore wind energy to NYS.**
- ✓ **NYS will also issue separate funding agreements to SCIP Facilities associated with the winning Project(s) to support construction/refurbishment.**
- ✓ **The offshore wind developer whose SCIP is selected will be required to provide a capital commitment to the selected SCIP Facility(ies)**

**Certain bid requirements do not apply to Upgrade Capacity.**

# ORECRFP22-1 New & Notable Items

## > **Upgrade Capacity**

- > Upgrade to an existing OSW facility that does not require a separate radial export cable, must adhere to eligibility criteria except as noted

## > **HVDC Radial Connections / Meshed Ready**

- > Required for Required Base/Standalone Proposals, Alternate Proposals may deviate if not using constrained cable corridors
- > Does not apply to Upgrade Capacity

## > **Supply Chain Investment Plans**

- > Up to \$150 or \$300 million depending on components
- > Does not apply to Proposals with only Upgrade Capacity

## > **NY Jobs and Workforce Plan**

- > Detail the impact and benefit to NY's offshore wind workforce with specific focus on recruiting and collaborating with skilled trades / labor unions, Disadvantaged Communities, MWBEs and SDVOBs

# ORECRFP22-1 New & Notable Items

## > **Labor Peace Agreements**

- > Required for all projects to enter into agreements with labor unions providing O&M

## > **Stakeholder Engagement Plan**

- > Detail specific measures to foster a collaborative relationship with stakeholders

## > **U.S. Iron and Steel (Buy American)**

- > Minimum requirement of \$114,000/MW of Offer Capacity to be spent on U.S. Iron and Steel
- > Proposers must commit to consultation with the U.S. Steel Industry and include a description of proposed engagement as part of the Stakeholder Engagement Plan
- > Proposers must agree to provide U.S. iron and steel component manufacturers the opportunity to supply the Project and use the New York Offshore Wind Supply Chain Database

## > **Interconnection Savings Sharing**

- > Required for all projects to share savings if actual interconnection cost is lower than Interconnection Cost Allocation Baseline

# ORECRFP22-1 New & Notable Items

## > **Inflation Adjustment**

- > A one-time adjustment to the OREC Price to account for inflation between Proposal submission and COP Approval based on weighting of specific indices

## > **Interconnection Cost Sharing**

- > A one-time adjustment to the OREC price to share the project's actual interconnection cost, if above a certain level, with NYSERDA

## > **Energy Storage**

- > Commercially available resource capable of receiving electric energy and storing that energy or a portion of that energy for later electrical discharge, regardless of where that resource is located within NYISO Zones J and K

## > **Energy Transition Activities and New Technologies**

- > Economic Benefits scoring for energy transition activities such as Clean Electrolytic Hydrogen, other investments in clean energy infrastructure or research and innovation to support New York State's economy-wide decarbonization

# ORECRFP22-1 New & Notable Items

## > **Fossil Repurposing Proposals**

- > Proposal to repurpose existing Zone J/K fossil-based electric generation infrastructure for use by the OSW project
- > Must identify the specific asset(s) to be repurposed, demonstrate usage rights, submit an implementation plan, and submit a contingency plan
- > Fossil Repurposing Proposal that would cause changes in the operations or deactivation of any fossil-based electric generation resource are subject to additional requirements related to reliability

## > **ConEd Hub**

- > Brooklyn Clean Energy Hub Petition submitted to PSC in Case No. 20-E-0197
- > It is possible that the PSC may take action on the Petition prior to the Proposal Submission deadline
- > NYSERDA encourages Proposers to consider preparing Alternate Proposals that utilize the ConEd Hub



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START

Defined pursuant to Section 2.1.4

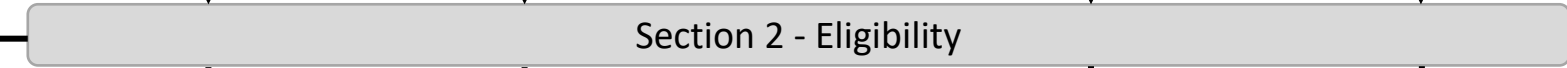


**Rejected Proposals:**

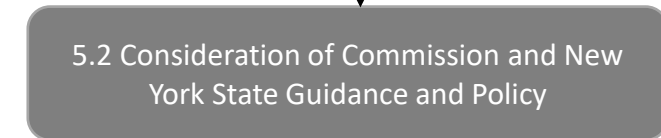
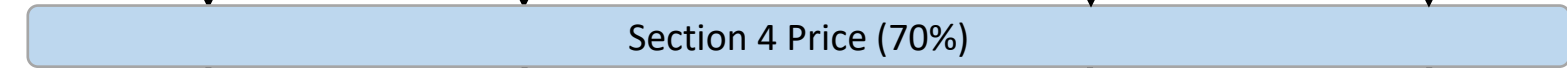
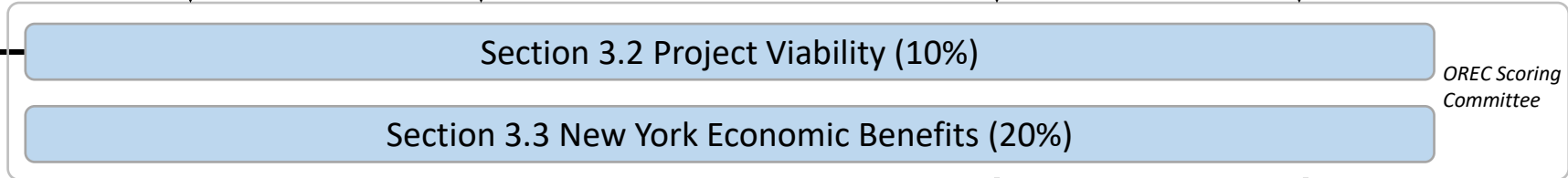
Ineligible Proposals

Proposals with Supply Chain Investment Plans deemed "Not Fundable"

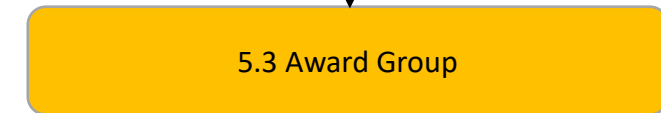
Proposals with Project Viability Scores of Zero



(Appendix C.2 does not apply to Required Standalone Proposal or Alternate Standalone Proposals)



Section 5.2 will determine whether Required Standalone Proposal and Alternate Standalone Proposals will be considered in the Portfolio Evaluation Process



END

# Project Eligibility Requirements (§2.1)

## Proposers Must:

- > **Submit a Required Base Proposal and a Required Standalone Proposal; may also submit an uncapped number of Alternate Proposals**
  - > The Required Proposals must include pricing for a 25-year Contract Tenor using either the Index OREC or Fixed OREC pricing structure and;
  - > Must reflect energy delivered through a direct HVDC marine cable interconnection to a point in NYISO Zone J or Zone K and must be Meshed Ready (unless only Upgrade Capacity)
- > **Have a Minimum Offer Capacity of 1,000 MW or the Maximum Available Capacity in a Lease Area**
- > **Be deliverable into the NYCA**
- > **Alternate Proposals may be for 20- and/or 25-year Contract Tenors**
- > **Each non-Standalone Proposal must include a Supply Chain Investment Plan**

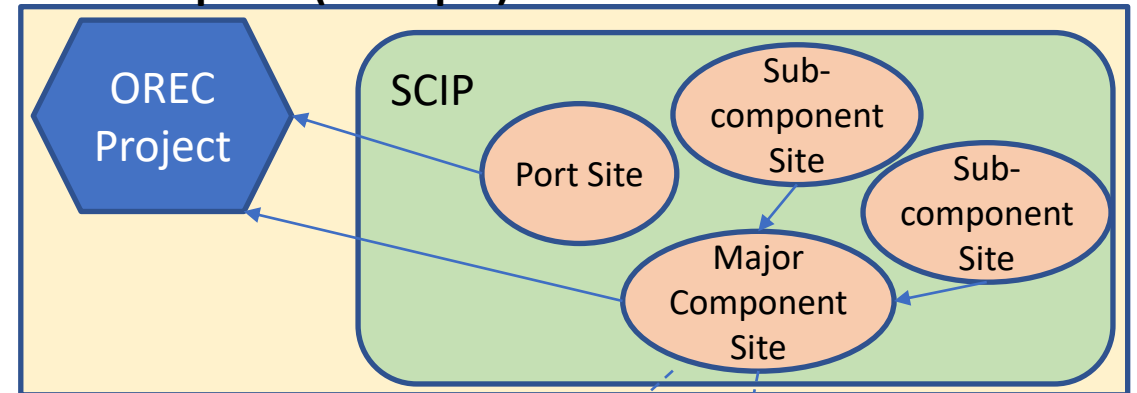
# SCIP Eligibility Requirements (§2.1 & C.2)

- > **New York State Funding requests must be **matched 2:1** (\$2.00 of non-New York State Funding for every \$1.00 of New York State Funding)**
- > **Request up to **\$300 million** in New York State Funding for Eligible Expenses for SCIPs that **include localizing blade or nacelle manufacturing****
- > **Request up to **\$150 million** in New York State Funding for Eligible Expenses for SCIPs that **do not include localizing blade or nacelle manufacturing****
- > **Total investment value (New York State Funding plus non-New York State Funding) of at least **\$300 million****
- > **Each SCIP Facility must have total investment value of at least **\$25 million****
- > **Meet **job and activity thresholds** specific to type of SCIP Facility**
- > **Must be deemed “**fundable**” to receive an award**
  - > **If SCIP is “**not fundable,**” associated Proposal(s) will be **ineligible for award****

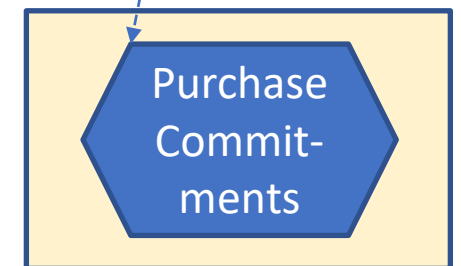
# ORECRFP22-1 and SCIP Alignment

- > Each SCIP may (and is encouraged to) include multiple SCIP Facilities, each of which may have a different Funding Recipient
- > A SCIP may be associated with more than one Proposal
- > A SCIP may (but is not required to) be conditional upon minimum total offtake from the solicitation award group
- > Proposers may (but are not required to) submit Proposals that involve purchases from SCIP Facilities awarded under this RFP

**SCIP Proposal (example)**



Optional conditionality



Standalone Proposals from other Proposers

# SCIP Evaluation

**SCIPs will initially be evaluated independently of the OREC Proposals based on the SCIP and SCIP Data Form**

## **Two SCIP evaluation goals:**

- > Determine if each SCIP Facility is “**fundable**” or “**not fundable**.” If a SCIP Facility is not fundable and can be removed while maintaining the SCIP’s eligibility, the Proposer will have a one-time opportunity to reprice.
- > Determine whether each SCIP is “fundable” or “not fundable.”
- > Inform assignment of 5 out of 20 possible Economic Benefits points for OREC Non-Price Evaluation

## **Five (5) Economic Benefits points evaluation will be based upon:**

- > Need for NY State Funding – other funding sources not available
- > Viability – eligible site readiness, permitting plan, development & construction schedule, risk assessment
- > Funding Certainty – certainty of receiving matching funds
- > Supply Chain Development – time to market, nextgen future proof, local supply chain engagement
- > Investment Diversity – support for multiple site investments
- > Economic Benefits – expenditures, long-term jobs, MWBE, SDVOB and Disadvantaged Community benefits
- > Market Readiness – available at a competitive cost

# Non-Price Evaluation

**Viability Evaluation** considers whether the proposed Project is expected to be in service by the proposed COD and continue to operate efficiently and reliably through the Contract Delivery Term

**To maximize Project viability, Proposers must demonstrate:**

- ✓ **Plans are sufficiently mature and technically and logistically feasible;**
- ✓ **Sufficient experience, expertise, and financial resources to execute the development plans in a commercially reasonable and timely manner; and**
- ✓ **That the Project will be developed in a responsible manner.**

## Project Viability (10%)

**As evaluated by the OREC Scoring Committee:**

- **3.2.1 Permitting Plan and Status**
- **3.2.2 Financing Plan**
- **3.3.3 Developer Qualifications**
- **3.3.4 Proposed Technology**
- **3.2.5 Development and Logistics Plan**
- **3.2.6 Interconnection and Deliverability**
- **3.2.7 Proposed Commercial Operation Date(s)**
- **3.2.8 Responsible Development and Stakeholder Engagement**
- **3.2.9 Energy Resource Assessment**
- **3.2.10 Repurposing Downstate Fossil Generation Infrastructure**
- **3.2.11 Energy Storage**

# Non-Price Evaluation:

## Economic Benefits Plan

For Standalone Proposals, up to 20 Economic Benefits points are based on Categories 1 & 3

## Supply Chain Investment Plan

For SCIP Proposals, up to 15 Economics Benefits points are based on Categories 1, 2 and 3 and up to 5 Economics Benefits points are based on Categories 2, 4 and 5

# Economic Benefits (20%)

## Category 1

OSW Facilities (including SCIP Related Purchases) and any associated investments other than capital investments in SCIP Facilities

## Category 2

Associated with development and construction of SCIP Facilities

## Category 3

Other benefits that (i) are not associated with SCIPs and (ii) will not be committed in OREC Agreement

## Category 4

Associated with operation and maintenance of SCIP Facilities

## Category 5

Other benefits that (i) are associated with SCIPs and (ii) will not be committed in OREC Agreement or SCIP Facility Funding Agreement



# Non-Price Evaluation: Economic Benefits (20%)

<b>Greater Scoring Weight</b>	<b>Lower Scoring Weight</b>
<b>Labor</b>	<b>Not Contractually Committed</b> <ul style="list-style-type: none"> <li>• <b>Category 3 or Category 5</b></li> <li>• <b>Accrue after third year of Contract Delivery Term or after fifth year of SCIP Facility operation</b></li> </ul>
<b>MWBEs and SDVOBs</b>	
<b>New York Iron and Steel</b>	
<b>Disadvantaged Communities</b>	
<b>Energy Storage</b>	
<b>Support for Just Workforce Transition</b>	<b>Conditional SCIP Related Purchases in Purchase Commitment Proposals</b>

- > To facilitate comparison between larger and smaller Projects, economic benefits will be unitized based on Offer Capacity

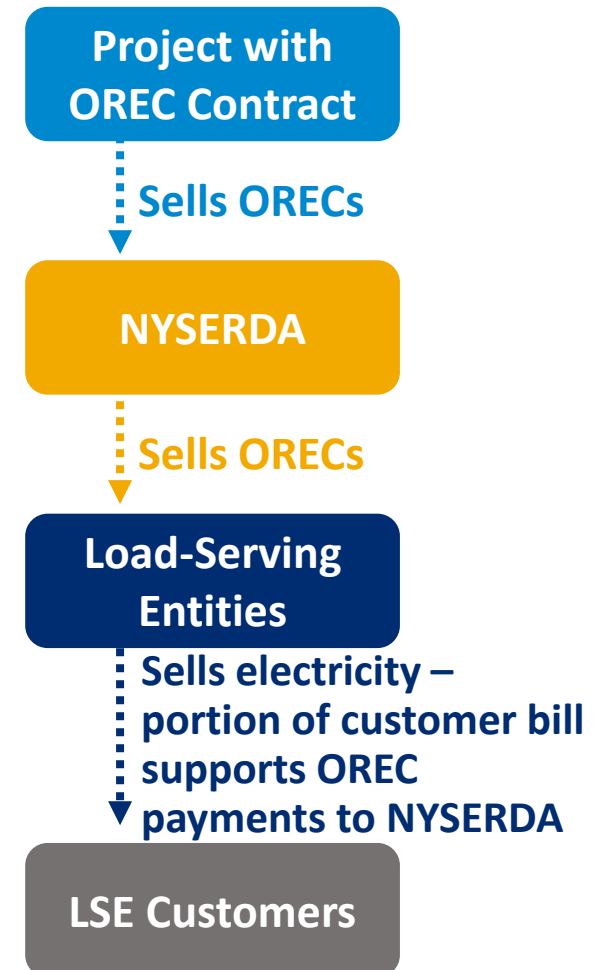
# Price Evaluation (70%)

## Proposer's Choice: Fixed or Index Structure

- > Optionality for Fixed or Index Offshore Wind Renewable Energy Certificate (OREC)
- > Fixed OREC Price or Index OREC Strike Price will be uniform for the entire contract tenor
- > Level nominal price options are required (no escalation)

**Fixed OREC Payment Structure: Fixed price paid for each MWh generated and delivered for end use in NYS**

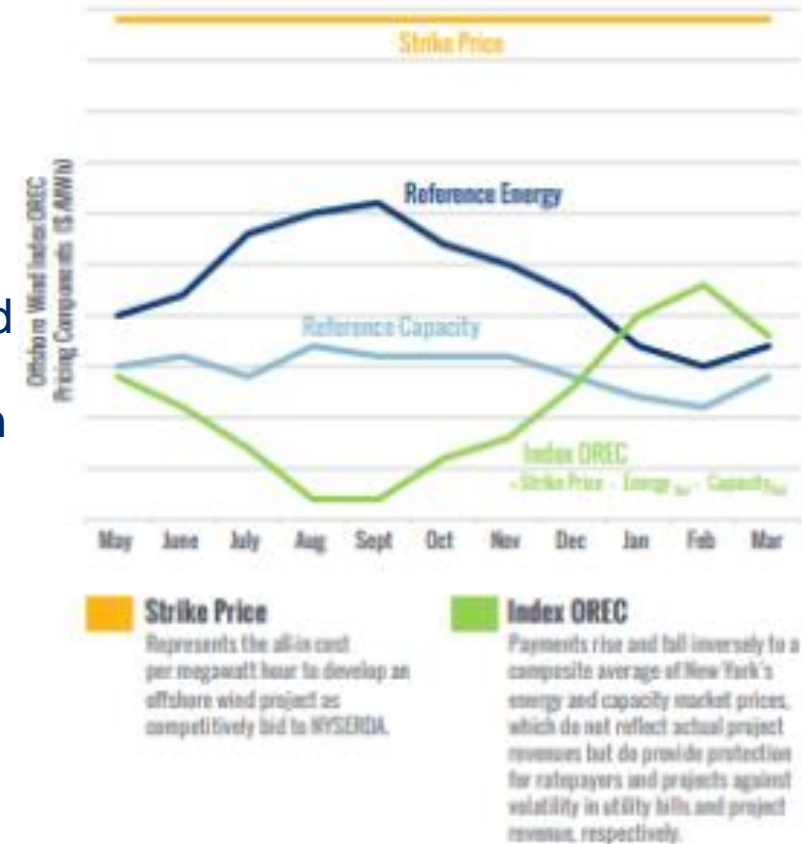
**Index OREC Payment Structure: Described on next slide**



# Price Evaluation (70%)

## Index OREC Payment Structure

- > Index OREC Strike Price: Proposer chooses one Strike Price for the contract tenor
- > Reference Energy Price: Calculated monthly based on the hourly day-ahead Locational Based Marginal Pricing (LBMP)
- > Reference Capacity Price: Calculated monthly based on the Seller-selected fixed, seasonal UCAP factor, multiplied by the MWh equivalent of the monthly ICAP spot market auction price, adjusted for capacity accreditation implementation
- > Monthly OREC 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 OSW Project in the subject month



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

# Price Evaluation (70%)

- > **Fixed OREC and Index OREC will be converted to a Levelized Net OREC Cost (LNOC) evaluated over the contract tenor**
  - > Nominal discount rate of 5.98%, inflation rate of 2.4%
  - > LNOC for Inflation Adjustment Proposals will incorporate NYSERDA's risk-adjusted inflation expectation
  - > LNOC for Interconnection Cost Sharing Proposals will incorporate NYSERDA's risk-adjusted interconnection cost estimate
- > **Index OREC Strike Prices will be converted to LNOCs with NYISO Zone-specific energy and capacity price forecasts**
- > **Lowest LNOC will receive the maximum points available for the Price component (70 points), higher LNOCs will receive lower scores (less than 70 points)**

# Proposal Ranking

- > **SCIP Proposals and Standalone Proposals will be ranked separately**
  - > If any SCIPs are conditional on minimum offtake volumes and those volumes are not met through award group, those SCIPs will not be eligible for an award
  
- > **Standalone Proposals will be considered for award after NYSERDA has concluded its selection of SCIP Proposals**
  - > Standalone Proposals will be evaluated subject to the terms of §3 and §4 of the RFP, excluding those elements that pertain to SCIPs
  - > Purchase Commitment Proposals will be considered for award only if a SCIP Proposal including the required SCIP Facility attributes is awarded

# Program Policy Factors

- > **NYSERDA may elect to modify the award group if the preliminary award group is materially inconsistent with Commission or other New York State guidance or policy (such as the New York State Power Grid Study's Offshore Wind Study and Zero Emissions Study) published prior to the receipt of bids regarding the following program policy factors:**
  - The efficient utilization of transmission points of interconnection and Project selections that will promote the cost-efficient integration of at least 9 GW of OSW
  - Preservation of future pathways to integrate at least 9 GW of OSW with an efficient use of limited ocean rights of way
  - Reduction of execution risk through portfolio diversity
  - System benefits with respect to grid reliability and optimization

**Proposers are encouraged to address the above program policy factors in their Proposals to the extent applicable.**

# Post-Award Process

## > **OREC Purchase and Sale Agreement**

- Upon successful completion of negotiations regarding the terms and conditions, NYSERDA will prepare a conformed copy of the Agreement (Appendix I) which will be delivered to the awarded Proposer.
- Upon entry into the Agreement, awarded Proposers will be required to provide Contract Security as described in Article XV of the Agreement.

## > **Supply Chain Investment Plans**

- A Proposer whose SCIP is awarded will enter into agreements with NYSERDA under which the Proposers or its affiliate will make contractual capital commitments to the SCIP.
- Simultaneously, NYSERDA will work with the Funding Recipient(s) to finalize the form of a SCIP Facility Funding Agreement (Appendix J) for each SCIP Facility.
- Each Funding Recipient included in an awarded SCIP must issue SCIP Award Security for an amount equal to 2% of the New York State Funding awarded to that Funding Recipient.
  - Upon execution of a SCIP Facility Funding Agreement, the SCIP Award Security will be released, and SCIP Contract Security for an amount equal to 4% of the New York State Funding will be required.

# Other Process Considerations

- > **Proposers are required to submit a Notice of Intent to Propose (Appendix A). A Certification Under Executive Order No. 16, as published by the Office of General Services must be submitted for the Proposer and each Funding Recipient with the Notice of Intent to Propose**
- > **Any changes to this RFP will be posted on the NYSERDA Offshore Wind 2022 Solicitation website and an email will be sent to all stakeholders**
- > **To be eligible for evaluation, Projects and Proposals must meet all eligibility requirements and Proposals must be complete, i.e., contain all required contents listed in Section 6.**
- > **Proposers will not have an opportunity to refresh or restate Proposals after the Deadline for Submission of Proposals unless requested by NYSERDA to do so**
- > **NYSERDA and the Scoring Committees may request clarification and additional information from Proposers at any time throughout the duration of the evaluation process**
- > **NYSERDA may request in-person and/or videoconference interviews with any Proposer or Funding Recipient, to be scheduled at a mutually convenient time.**



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# OREC Agreement (Appendix I)

## > **Purchase and Sale (Art. II)**

- NYSERDA purchases ORECs up to Annual OREC Cap (110% of P10 Annual OREC Exceedance)
- P10 Annual OREC Exceedance can be updated to reflect changes in technical or meteorological assumptions, subject to Maximum Project Capacity (110% of Offer Capacity)
- Contract Delivery Term: 20 or 25 years, subject to the Outer Limit Date (Jan. 1, 2052/2057)
  - Outer Limit Date can be extended for reasons set forth in Section 18.12.

## > **Electricity Delivery Requirements (Art. III)**

- Energy must be delivered and sold within the New York Control Area

# OREC Agreement (Appendix I)

- > **Monthly settlement based on Fixed or Index OREC pricing (Art. IV)**
  
- > **Potential price adjustments (Art. V):**
  - Inflation adjustment (if applicable)
  - Interconnection savings sharing (and cost sharing if applicable)
  - Undelivered Energy Storage (if applicable)
  - Meshed Network Integration
  - Qualifying Federal Support

# OREC Agreement (Appendix I)

## > Reporting (Art. VI)

- Reporting template (Exhibit K) to be provided
- Disadvantaged Communities Commitments (§6.05) populated based on Proposal

## > Economic Benefits (§§ 12.01-12.02)

- Measured from January 1, 2022 through the third year of the Contract Delivery Term
- Official reporting begins on the second December 31 following contract signing
- Any shortfall below 85% (for Expected Labor Dollars, Expected MWBE and SDVOB Dollars and Expected Total Dollars) or 100% (for Expected U.S. Iron and Steel Dollars) must be remedied as described in Section 12.02

## > Fisheries, Environ., Design and Stakeholder Obligations (§§ 12.03-12.17)

- Proposers encouraged to review these requirements carefully

# OREC Agreement (Appendix I)

## > **Contract Security (Art. XV)**

- Due upon signing and subject to increase on Jan 1., 2026 and each year thereafter until Independent Engineer confirms the Operational Installed Capacity is at least 95% of the Offer Capacity (at which point Contract Security is returned)
- Can be in form of cash, certified funds, Letter of Credit or Acceptable Guaranty (on terms set forth in the Agreement)

## > **Labor Provisions: Prevailing Wage (§18.10), Project Labor Agreement (§18.11), Labor Peace Agreement (§18.11-b)**

- Proposers encouraged to review these requirements carefully

# SCIP Facility Funding Agreement (Appendix J)

- > **Contract for NYSERDA funding signed between NYSERDA and Funding Recipient (i.e., the entity responsible for execution of the SCIP Facility)**
  - Awarded OSW developer will sign a separate capital commitment agreement with NYSERDA as further described in RFP § 7.2
- > **Funding disbursement schedule (subject to negotiation if a project can show a compelling reason):**
  - 50% when construction activities commence
  - 25% at substantial completion
  - 5%/year for each of first 5 years of operation
- > **Substantial completion and operations disbursements are subject to achievement of economic benefits metrics committed to in Proposal**

# SCIP Facility Funding Agreement (Appendix J)

- > **Contract Security provided when SCIP Facility Funding Agreement signed (replaces award security) and released after construction activities commence**
- > **Proposers are encouraged to carefully review Prevailing Wage and PLA requirements**
- > **Qualifying Federal Support – 50% reduction in grant amount for any benefits realized from certain federal support based on legislation passed after the bid submission date**

# Proposed Changes to Agreements

- > **Proposers may provide a redlined markup and an explanation and justification for each proposed change**
  
- > **Note that ORECRFP22-1 is a competitive procurement. Competitive procurement rules and the Offshore Wind Orders limit NYSERDA's ability to alter the terms of the Agreement and SCIP Facility Funding Agreement.**
  
- > **Proposers can submit requested changes for NYSERDA consideration as part of the Q&A process**
  - NYSERDA may provide feedback at its discretion about whether specific changes may or may not be acceptable



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- ✓ **SCIP Facility Funding Agreement**
- ✓ **Submission Instructions**
- ✓ **Next Steps/Key Dates & Questions**

# Preparation for Submission

## I. Proposal Submission Guide Appendix N

### Appendix N

#### Proposal Submission Guide

This appendix provides submission instructions for ORECRFP22-1 Proposal Submissions.

All Proposals must be submitted by the Deadline for Submission of Proposals at 3:00 p.m. ET, as reflected in Section 1.3 of the RFP.

It is recommended that Proposers set aside ample time, well in advance of the deadline, to gather the required information and documentation and to understand the requirements to complete a Proposal Submission.

For additional help during the application process, please contact the Designated Contacts at [offshorewind@nyserda.ny.gov](mailto:offshorewind@nyserda.ny.gov).

#### Important Reminders Before Submitting

- Visit the [NYSERDA Offshore Wind 2022 Solicitation website](#) to review the application materials, all dates, and process in full. All relevant documents pertaining to this RFP are available on this site. Proposers are advised to check this website regularly for updates including any changes to dates, links, etc.
- Review the Instructions to Proposers, Section 6 of the RFP, to determine applicable attachments for each Proposal, and where these attachments will be uploaded.
- When uploading required documentation, please use the following standard naming convention detailed in Section N.3.3 of this Appendix N.
- The **Deadline for NYSERDA Portal Registration** will close promptly at 3 p.m. ET. Proposers must have created a profile in advance of the deadline to be eligible to submit a Proposal(s).
- The electronic application system closes promptly at 3 pm ET on the **Deadline for Submission of Proposals**. Incomplete application submissions will be locked after 3 p.m. ET.
- Incomplete applications may be subject to disqualification. The Proposer is responsible for ensuring that all required documentation has been included in the application.

#### ORECRFP22-1 Webinar

NYSERDA will host a webinar on the RFP and the application process for potential proposers. Register for the ORECRFP22-1 Proposers' Conference webinar online by following the links provided on [NYSERDA's Offshore Wind 2022 Solicitation website](#).

#### N.1 Notice of Intent to Propose

Prospective Proposers are required to submit a Notice of Intent to Propose, which is attached as Appendix A to this RFP. NYSERDA will email updates regarding this RFP to prospective Proposers who submit a Notice of Intent to Propose. This does not relieve prospective Proposers of their responsibility

## II. Salesforce Portal Registration Opens: October 31, 2022 Closes: December 15, 2022

[https://portal.nyserda.ny.gov/Core\\_Registration\\_Page?programName=Offshore\\_Wind](https://portal.nyserda.ny.gov/Core_Registration_Page?programName=Offshore_Wind)

## I. Proposal Submission Opens: December 15, 2022 Closes: December 22, 2022 (3:00 pm ET)



NYSERDA employee? [Log In](#)

<https://portal.nyserda.ny.gov/login>

# Organization and Submission

Submission Package	Proposal Fees	Confidential Version	Public Version
<ul style="list-style-type: none"> <li>• Required Base Proposal (with SCIP)</li> <li>• Required Standalone Proposal</li> <li>• Alternate Proposal(s) (optional)</li> </ul> <p style="color: #0070C0; font-weight: bold;">See RFP §6 and Appendix N</p>	<p>See RFP §1.5. Calculated via the Master Offers Form</p> <ul style="list-style-type: none"> <li>• \$500,000 Required Proposal Fee</li> <li>• \$25,000 Alternate Proposal Fee(s) (as appropriate)</li> <li>• \$100,000 Additional OSW Facility Fee(s) (as appropriate)</li> <li>• \$50,000 Additional SCIP Fee(s) (as appropriate)</li> </ul>	<ul style="list-style-type: none"> <li>• Master Offers Form (one per Submission)</li> <li>• Offer Data Forms (one per Proposal)</li> <li>• SCIP Data Form(s) (one per SCIP)</li> <li>• Proposal Narrative (including related attachments, see Checklist 2) (one per Submission)</li> <li>• Proposer Certification Form (one per Submission)</li> <li>• Agreement redline(s) (optional)</li> </ul>	<p>Public Versions will be published to NYSERDA's 2022 Solicitation Website</p> <ul style="list-style-type: none"> <li>• Proposal Narrative (including related attachments, see Checklist 2) (one per Submission)</li> </ul>

# Organization and Submission

## I. Creating Submission

Home Accounts Contacts Cases Projects Project Invoices Reports Programs Solicitation Contractor Applications Surveys

Application Number: 0000487903

### ORECRFP22-1 Purchase of Offshore Wind Renewable Energy Certificates

Proposer Contact Information (Step 1 of 5)

## II. Required Documents per Submission

### ORECRFP22-1 Purchase of Offshore Wind Renewable Energy Certificates

Proposal Documents (Step 3 of 5)

The following documents listed below under the "Required" and "Optional" section must be uploaded as outlined within this solicitation, specifically ORECRFP22-1 and Appendix N. Proposers can furthermore add as many Optional Documents as needed to support their submission per the terms of the RFP and as described in Appendix N. Proposers should be sure to reflect all files in the Submission Map noted as part IV in the Master Offers Form.

Required Documents					
Document Name	Add / Update Document	Recent Uploaded Document	Uploaded History	Status	
Confidential Environmental Mitigation Plan *	<input type="button" value="Choose File"/> No file chosen	Flex Summer Schedule Instructions.pdf	Attachment History	Submitted	
Confidential Fisheries Mitigation Plan *	<input type="button" value="Choose File"/> No file chosen	Flex Summer Schedule Instructions.pdf	Attachment History	Submitted	
Confidential Proposal Narrative *	<input type="button" value="Choose File"/> No file chosen	Flex Summer Schedule Instructions.pdf	Attachment History	Submitted	
Confidential Stakeholder Engagement Plan *	<input type="button" value="Choose File"/> No file chosen	Flex Summer Schedule Instructions.pdf	Attachment History	Submitted	

## III. File Naming Conventions

Document Type	Naming Convention
Master Offers Form	ProposerID_Master Offers Form
Offer Data Form	ProposerCode Offer Data Form ProposalCode <sup>3</sup>
Supply Chain Investment Plan Data Form	ProposerID_SCIP Data Form SCIPID <sup>4</sup>
Confidential Proposal Narrative	ProposerID_Confidential Proposal Narrative
Public Proposal Narrative	ProposerID_Public Proposal Narrative
Wind Resource Data	ProposerID Wind Resource Data ProposerText

See Appendix N

# Data Forms (Appendices K, L, M)

### Offer Data Form NYSERDA RFP No. ORECRFP22-1 Part I - Identification Worksheet

*The following information must be identical to that provided on the Master Offers Form:*

Proposer Name

# of Offshore Wind Generation Facilities in Proposal

	Facility #1	Facility #2	Facility #3
Offshore Wind Generation Facility Name	<input type="text"/>	<input type="text"/>	<input type="text"/>
BOEM Renewable Energy Lease Area	<input type="text"/>	<input type="text"/>	<input type="text"/>
Is this an upgrade Project?	<input type="text"/>	<input type="text"/>	<input type="text"/>
Available Lease Area capacity (MW)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Offer Capacity from Facility (MW)	<input type="text"/>	<input type="text"/>	<input type="text"/>

Proposal Offer Capacity (MW)

Number of Capacity Phases

Proposal Type

Standalone Proposal?

Supply Chain Investment Plan

Purchase Commitment Proposal?

Identify SCIP Facility / SCIP Related Purchase

Date by which the SCIP Facility would need to be in service in order to realize the SCIP Related Purchase?

Alternate Proposal Name

Proposal Code (from Master Offers Form)

Pricing Structure

Included Contract Tenor(s)

Does Proposal Include Energy Storage?

Corresponding Proposal Code without Energy Storage

Does Proposal Include Interconnection Cost Sharing?

Corresponding Proposal Code without Cost Sharing

Does Proposal Include Inflation Adjustment?

Corresponding Proposal Code without Energy Storage

### Master Offers Form NYSERDA RFP No. ORECRFP22-1 Part I - Proposal Fee Calculation

*Provide the following information applicable to all offers submitted:*

Proposer Name

Default Proposer ID

Specified Proposer ID (Optional)

# of Offshore Wind Generation Facilities in Submission

	Offshore Wind Generation Facility Name	BOEM Renewable Energy Lease Area
Offshore Wind Generation Facility #1	<input type="text"/>	<input type="text"/>
Offshore Wind Generation Facility #2	<input type="text"/>	<input type="text"/>
Offshore Wind Generation Facility #3	<input type="text"/>	<input type="text"/>

#### Supply Chain Investment Plans:

Supply Chain Investment Plan ID (enter in ODF Part I and SCIPDF Part I)	Supply Chain Investment Plan Name (from SCIPDF Part I, Cell D14)
A	<input type="text"/>
B	<input type="text"/>
C	<input type="text"/>
D	<input type="text"/>
E	<input type="text"/>

*If you need a Master Offers Form that will allow submission of more than 5 SCIPs, please email offshorewind@nyserda.ny.gov with the subject line "Master Offers Form - More than 5 SCIPs"*

Proposals:	Proposal Name (from ODF Part I, Cell F27)	Offer Capacity (MW)	Standalone Proposal? (no SCIP)	Applicable Supply Chain Investment Plan	Proposal Includes Energy Storage?	Corresponding Proposal without Energy Storage	Proposal Includes Interconnector Sharing?
1	<b>Required Base</b>		No		No	N/A	No
2	<b>Required Standalone</b>		Yes	N/A	No	N/A	No
3							
4							
5							
6							
7							
8							
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10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

*If you need a Master Offers Form that will allow submission of more than 20 Proposals, please email offshorewind@nyserda.ny.gov with the subject line "Master Offers Form - More than 20 Proposals"*

### Supply Chain Investment Plan Data Form NYSERDA RFP No. ORECRFP22-1 Part I - Identification and Financial Model

*The following information must be identical to that provided on the Master Offers Form:*

Proposer Name

Supply Chain Investment Plan Name

SCIP ID (from Master Offers Form, Part I)

# of SCIP Facilities

*If you need a Supply Chain Investment Plan Data Form that will allow submission of more than 7 SCIP*

SCIP Facility ID	1	2
SCIP Facility	<input type="text"/>	<input type="text"/>
Funding Recipient	<input type="text"/>	<input type="text"/>
Proposed SCIP Facility Activity	<input type="text"/>	<input type="text"/>
Conditional upon Minimum Offtake Volume?	<input type="text"/>	<input type="text"/>
Minimum Offtake Volume Requirement (MW)	<input type="text"/>	<input type="text"/>
Long-Term Direct Jobs	<input type="text" value="0"/>	<input type="text" value="0"/>
Jobs Threshold Met?	<input type="text"/>	<input type="text"/>

#### Funding Source

New York State Funding		
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
Total Non-New York State Funding	\$0.0	\$0.0
Total Funding Sources	\$0.0	\$0.0

#### Expense Category

Total Eligible Expenses	\$0.0	\$0.0
Total Non-Eligible Development and Construction Expenses	\$0.0	\$0.0
Total Development and Construction Expenses (Funding Uses)	\$0.0	\$0.0

**Appendix K: Offer Data Form**  
**One for each distinct Proposal per §2.1.4**

**Appendix L: Master Offers Form**  
**One consolidated form representing the entire Proposal package**

**Appendix M: SCIP Data Form**  
**One for each distinct SCIP per §2.1.2**

# Agenda

- ✓ **Welcome & Agenda**
- ✓ **Background**
- ✓ **Solicitation Summary**
- ✓ **Bid Structure & Evaluation**
- ✓ **OREC Standard Form Agreement**
- ✓ **SCIP Facility Funding Agreement**
- ✓ **Submission Instructions**
- ✓ **Next Steps/Key Dates & Questions**

# Designated Contacts and Communications

## > **Designated Contacts for ORECRFP22-1**

- Primary Contacts: Laila El-Ashmawy, Greg Lampman, Alex Stein
- Other Contacts: Doreen Harris, Georges Sassine, Thomas King, Jessica Dealy, Peter Lion
- The individuals listed as Designated Contacts are the only permissible contacts for questions regarding ORECRFP22-1

## > **All communications to the Designated Contacts regarding ORECRFP22-1 must be sent by email to [offshorewind@nyserda.ny.gov](mailto:offshorewind@nyserda.ny.gov) (no phone calls please)**

## > **Communications and activities with NYSERDA and New York State agencies to advance the offshore wind industry and related workstreams continue uninterrupted through the active RFP period**

# Schedule

<b>RFP Release Date</b>	<b>July 27, 2022</b>
<b>Proposers' Conference</b>	<b>August 23, 2022, 10:00 a.m. ET</b>
<b>Deadline for Submission of Written Questions</b>	<b>September 16, 2022, 3:00 p.m. ET</b>
<b>Responses to Written Questions Posted</b>	<b>October 7, 2022</b>
<b>NYSERDA Portal Open for Registration</b>	<b>October 31, 2022</b>
<b>Deadline for Notice of Intent to Propose</b>	<b>December 1, 2022, 3:00 p.m. ET</b>
<b>Deadline for NYSERDA Portal Registration NYSERDA Portal Open for Submissions</b>	<b>December 15, 2022, 3:00 p.m. ET</b>
<b>Deadline for Submission of Proposals</b>	<b>December 22, 2022, 3:00 p.m. ET</b>
<b>NYSERDA Award Notification Date</b>	<b>Est. Q1 2023</b>
<b>Contract(s) Executed</b>	<b>Est. Q2 2023</b>



# Q&A

## Contact Us:

Website: [www.offshorewind.ny.gov](http://www.offshorewind.ny.gov)

Solicitation Webpage: [www.nyserda.ny.gov/offshore-wind-2022-solicitation](http://www.nyserda.ny.gov/offshore-wind-2022-solicitation)

Email: [offshorewind@nyserda.ny.gov](mailto:offshorewind@nyserda.ny.gov)