

NYSERDA 2023 OFFSHORE WIND SOLICITATION ORECRFP23-1

# Project Schedule and Status

Public Version

Community Offshore Wind LLC

Lease OCS-A 0539



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## 5 Project Schedule and Status

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NYSERDA 2023 Offshore Wind Solicitation ORECRFP23-1



# 5 Project Schedule and Status

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## NYSERDA solicitation requirements

Our project schedule addresses each requirement described by NYSERDA in the fourth request for proposals for offshore wind renewable energy certificates (ORECRFP23-1).

*Table 5-1 Solicitation requirements*

| <b>Solicitation requirement</b>  | <b>Section</b> |
|--|----------------|
| Proposers must demonstrate that the Project can reasonably be permitted, developed, financed, and constructed within a commercially reasonable timeframe consistent with the proposed Project schedule.  | 5.1            |
| Proposer is required to provide sufficient information and documentation showing that Proposer’s resources, process, and schedule are adequate for the acquisition of all rights, permits, and approvals for the financing of the Project consistent with the proposed milestone dates that support the proposed Commercial Operation Date(s).   | 5.2, 5.3       |
| Proposers must submit reasonable milestones that are achievable, thereby placing the Project on an achievable milestone schedule to support the proposed Commercial Operation Date(s). Proposers are required to provide a complete critical path schedule for the Project from the notice of award to the proposed Commercial Operation Date(s).  | 5.4            |
| For each Project element listed below, provide the start and end dates and include the following: <ol style="list-style-type: none"> <li>1. Identify the critical path. The schedule should include, at a minimum, the tasks associated with preliminary engineering, financing, acquisition of real property rights, Federal, state and/or local permits, licenses, environmental assessments and/or environmental impact statements (including anticipated permit submittal and approval dates), completion of interconnection studies and approvals culminating in the execution of the NYISO Interconnection Service Agreement, financial close, procurement of engineer/procure/construct contracts, detailed engineering design, procurement of wind turbine generators, monopile, substation equipment and offshore and onshore cabling, start of construction, offshore and onshore construction, including foundation installation, turbine erection, offshore and onshore substation construction, commissioning and any other requirements that could influence the Project schedule.</li> <li>2. Describe the anticipated permissible offshore construction windows, and how the construction milestones will be accommodated within these windows.</li> <li>3. Detail the status of all critical path items, such as receipt of all necessary siting, environmental, and NYISO approvals</li> </ol> | 5.4.4, 5.5     |
| Provide a detailed plan and timeline for the acquisition of any additional rights necessary for interconnection and for the generator lead line right-of-way   | 5.6            |
| A PDF copy of the Project Schedule file should be appended to the submitted file   | Appendix 5-1   |
| Provide a detailed Gantt chart equivalent in a Microsoft Project .mpp file or Microsoft Excel .xlsx file   | Appendix 5-2   |

## 5.1 Project Schedule and Status Summary

Our objective is to accelerate and sustain the offshore wind industry in New York, by delivering our project on time and without unforeseen complications. Following our provisionally awarded phase one project in ORECRFP22-1, [REDACTED] building on our:

- Highly experienced team leveraging **best-in-class planning and methodology** (Section 5.2)
- **Detailed project timeline and implementation plan** acknowledging all **critical path elements** and boundary conditions (Sections 5.3 and 5.4)
- Thorough identification of **factors of potential delay and mitigation efforts** and **plan to secure additional rights for successful interconnection** (Section 5.5)

[REDACTED]

### Planning and methodology tools

Our scheduling team is composed of experienced individuals [REDACTED], through our ultimate parent companies – RWE and National Grid. We use these experiences to benchmark our project schedule to previous projects and to implement lessons learned.

### Project timeline and implementation plan

Our team has prepared a detailed plan to ensure a **structured and seamless project implementation**. We kicked off our project with the acquisition of our lease area and have already completed several site investigation surveys. [REDACTED]

[REDACTED]

### Factors of potential delay and mitigation efforts

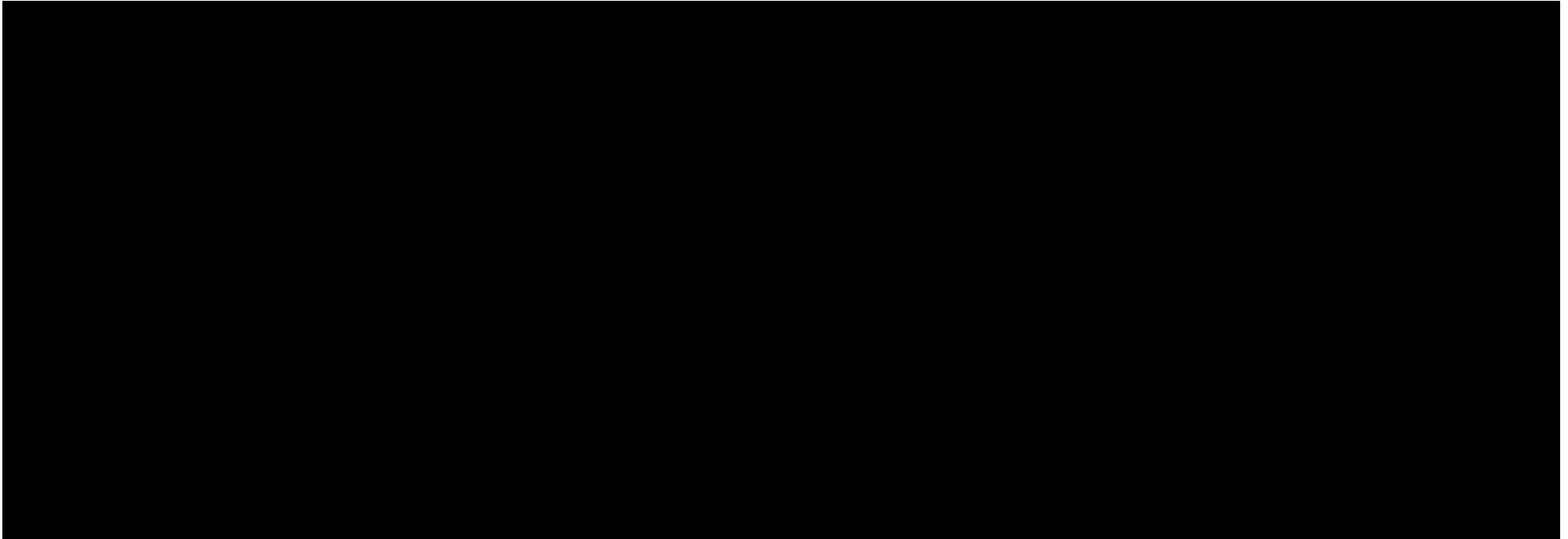
[REDACTED]

[REDACTED]

[REDACTED] A high-level summary of the Community Offshore Wind project schedule is provided below in Figure 5-1.



*Figure 5-1 High-level project schedule*



## 5.2 Planning and methodology tools

We endeavor to support New York’s offshore wind ambition through successful project delivery, leveraging our world-leading experience and best-in-class process and tools.

### 5.2.1 Project schedule experience, process, and tools

Our project scheduling team from RWE and National Grid is highly experienced in the planning processes required for challenging environments. We have expert knowledge of key interfaces, necessary assumptions, and planning constraints. [REDACTED]

[REDACTED]

We have developed a **robust and efficient process** to confirm our key milestones dates are reasonable. [REDACTED]

[REDACTED]

Table 5-2

Table 5-2 Comparable project examples

| Project    | Capacity   | No. of WTGs | FOU Type   | Auction Award | FID        | COD        | Early DEV to FID | FID to COD |
|------------|------------|-------------|------------|---------------|------------|------------|------------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED]       | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED]       | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED]       | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED]  | [REDACTED] | [REDACTED]    | [REDACTED] | [REDACTED] | [REDACTED]       | [REDACTED] |

### 5.3 Project timeline and implementation plan

Our project timeline and implementation plan builds on our ambition to deliver a world-class offshore wind project to New York. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

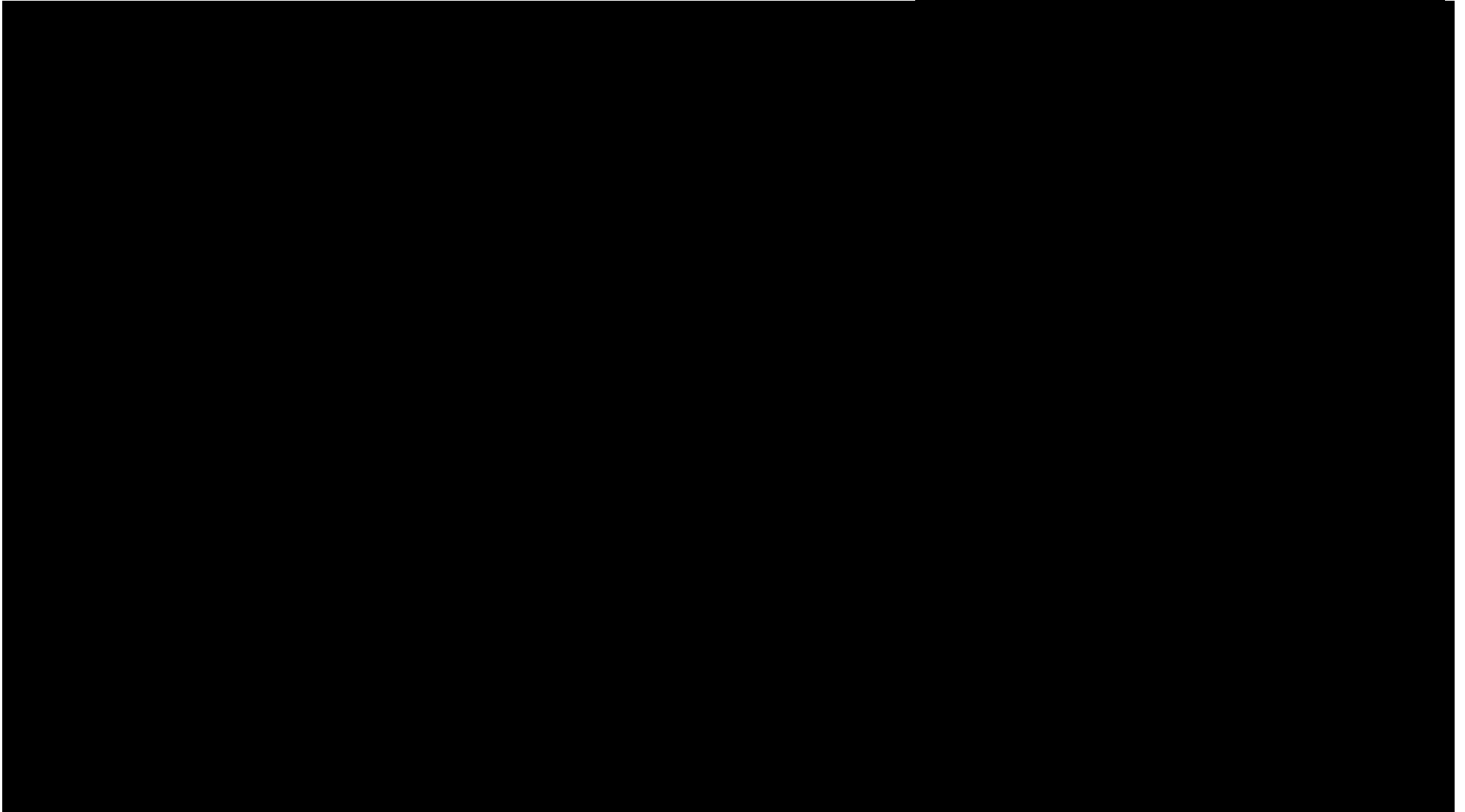
[REDACTED]

[REDACTED]

We have also included an overview of the time requirements of major scheduling activities. Our master project schedule with our implementation plan and critical path milestones is described in Section 5.4 and 5.6, and the following:

- Appendix 5-1: Detailed project schedule as a PDF
- Appendix 5-2: Detailed project schedule as a Microsoft Excel .xlsx file

*Figure 5-2 Master schedule (as of January 11, 2024)*



## 5.4 Critical path elements

We have developed a robust and efficient process for developing and updating the project schedule for COSW. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Our lease area OCS-A 0539 was awarded from the Bureau of Ocean Energy Management (BOEM) in Q2 2022. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]. See Section 6.2 for additional information on our project's permitting plan.

#### 5.4.4 Time requirements of major scheduling activities

Table 5.3 shows the approximate start and end dates for each major project activity. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

*Table 5-3 Major scheduling activities*

| [REDACTED] | [REDACTED] | [REDACTED] |
|------------|------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | -          | [REDACTED] |
| [REDACTED] | -          | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |

|            |            |            |
|------------|------------|------------|
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |

### 5.5 External factors

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

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[Redacted]

[Redacted]

*Figure 5-3 Construction schedule and allowable windows*





## 5.6 Interconnection rights and generator lead line right-of-ways

The export cable path, both offshore and onshore, will require us to secure additional access rights through BOEM easements to the Injection and Delivery Points, before commencing construction. [REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]

## Section 5 – Project Schedule and Status Appendices

5-1 Detailed project schedule as PDF

5-2 Detailed project schedule as Microsoft Excel .xlsx file

## Appendix 5-1 Detailed project schedule as PDF

This document contains confidential information and is therefore excluded from this public version.

## Appendix 5-2 Detailed project schedule as Microsoft Excel .xlsx file

This document contains confidential information and is therefore excluded from this public version.