



**DUKE ENERGY RENEWABLES WIND, LLC  
OFFSHORE WIND PROJECT (OCS-A 0546)  
SEMI-ANNUAL PROGRESS REPORT  
[06/01/2022 – 12/01/2022]**

Prepared by Atwell, LLC



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# **DUKE ENERGY RENEWABLES WIND, LLC**

## **OFFSHORE WIND PROJECT (OCS-A 0546)**

### **SEMI-ANNUAL PROGRESS REPORT**

Submitted to the Bureau of Ocean Energy Management: December 1, 2022

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Duke Energy Renewables Wind, LLC (Duke Energy Renewables), a nonregulated subsidiary of Duke Energy<sup>1</sup>, was awarded a Commercial Lease of Submerged Lands (Lease) within Lease Area OCS-A 0546 (Lease Area) from the Bureau of Ocean Energy Management (BOEM) for the development of an offshore wind energy generation project (Project).

In accordance with the OCS-A 0546 lease stipulations, Duke Energy Renewables will submit a progress report to BOEM every six months, unless directed otherwise, through the Construction and Operations Plan approval.

This Progress Report complies with the following stipulations:

- Identify Native American Tribes with cultural and/or historical ties to the Lease Area and stakeholders potentially affected by the Project activities.
- Document, and update for subsequent reports, engagement with Native American Tribes and stakeholders that may be potentially affected by the Project activities since the previous reporting period.
- Document potential adverse effects from the Lessee's Project activities to the interests of Native American Tribes and stakeholders that may be potentially affected by the Project activities.
- Document how, if at all, the design or implementation of the Project has been informed by or altered to address these potential effects (including by investing in or directing benefits to Native American Tribes and stakeholders that may be potentially affected by the Project activities).
- Provide a description of any anticipated or scheduled engagement activities for the next reporting period.
- Provide feedback from engagement with Native American Tribes and stakeholders that may be potentially affected by the Project activities regarding transmission planning, prior to proposing any export cable route.

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<sup>1</sup> Duke Energy Renewables Wind, LLC (Duke Energy Renewables) is not the same company as Duke Energy Carolinas, LLC or Duke Energy Progress, LLC, and Duke Energy Renewables is not regulated by the North Carolina Utilities Commission (Commission) or in any way sanctioned by the Commission.



- Provide information that can be made available to the public and posted on the BOEM website.

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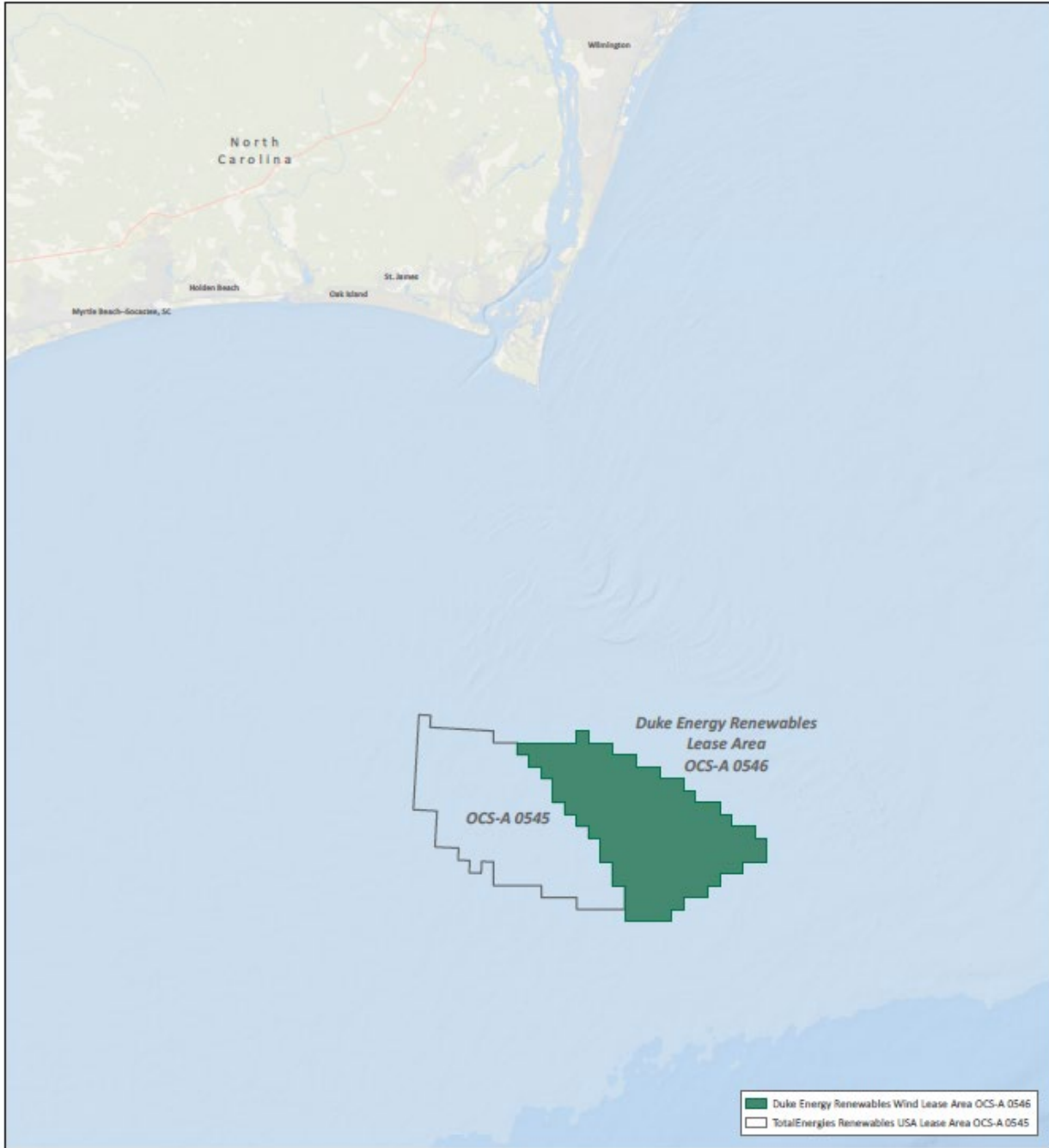
Appendix A: Stakeholders Potentially Affected by the Project
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# 1. INTRODUCTION

This Progress Report covers the period from June 1, 2022, to December 1, 2022 (the reporting period). The purpose of this Progress Report is to document overall project progress and engagement activities undertaken with potentially affected Native American Tribes, communities, ocean user groups, and the general public since the Lease effective date as well as plans for continued engagement.

The Lease Area is shown on Figure 1.

**Figure 1. Renewable Energy Lease OCS-A 0546 Vicinity Map**



**Carolina Long Bay Lease Areas**  
Atlantic Ocean



## 2. BRIEF NARRATIVE OF OVERALL PROGRESS

This section provides a brief summary of survey and development activities conducted during the reporting period. It also provides a summary of updates on the progress of communication efforts with interested federal and state agencies and potentially affected federally and state-recognized Tribes, fisheries, and other stakeholders. Thus far, no potential adverse effects from the project have been expressed by interested stakeholders; therefore, design or implementation of the project has not yet been informed by or altered to address these potential effects. Future reporting will document how design or implementation of the project may be informed by stakeholders. The following actions have occurred to date:

- Duke Energy Renewables submitted the Project's Draft Agency Communication Plan (ACP) and Draft Fisheries Communication Plan (FCP) on October 20, 2022. See Section 3 for updates on stakeholder engagement for these two plans.
- Duke Energy Renewables hired a Fisheries Liaison Officer (FLO), Katherine McGlade, in October 2022, prior to the submittal of the FCP. See Section 5 for updates on fisheries stakeholder engagement.
- Duke Energy Renewables retained a Tribal Liaison Officer, Justin Bedard, in August 2022. See Section 4 for updates on engagement with Native American Tribes.
- Duke Energy Renewables formally requested an extension for the Native American Tribal Communication Plan (NATCP) on October 11, 2022. BOEM approved a February 17, 2023, submittal date. A second extension was requested and granted for March 23, 2023. See Section 4 for updates on NATCP development and engagement with Native American Tribes.
- Duke Energy Renewables partnered with TotalEnergies Renewables USA, LLC (TotalEnergies), the neighboring lease holder (OCS-A 0545), to deliver tribal engagement letters to solicit feedback on engagement and asking interested Native American Tribes to complete a survey to support the development of each company's respective NATCP.

### 2.1. Survey Activities

Duke Energy Renewables is in the process of developing a survey plan for site characterization activities to be performed in 2023. Duke Energy Renewables is working with potential vendors and BOEM to identify the preferred and approved approach for survey activities in 2023. Duke Energy Renewables anticipates submitting a survey plan to BOEM in Q1 of 2023.

### 2.2. Site Assessment Plan Activities

Duke Energy Renewables is in the process of reviewing proposals to provide metocean buoy technology to support site assessment activities. Duke Energy Renewables anticipates submitting the Site Assessment Plan for the Project in Q2 of 2023.

## 2.3. Transmission Planning

At this time, Duke Energy Renewables has no information to share regarding the status or locations of offshore export cable corridors, onshore transmission routes, or onshore substations. No potential adverse effects have been identified from stakeholders during the reporting period.

When appropriate, pursuant to lease stipulation 3.1.1, engagement activities will be focused on notifying potentially affected Native American Tribes and other parties of transmission planning and siting, developing an understanding of their concerns, and mitigating issues. Feedback from Native American Tribes regarding transmission planning will occur as part of regular and coordinated engagement with Native American Tribes who expressed interest through the NATCP process. The principal engagement goals during this phase include, but are not limited to, the following:

- The Project Team will provide Native American Tribes with opportunities to review preliminary transmission corridor planning and siting information and any plans for additional facilities such as those accompanying direct current (DC) cables, onshore facilities plan, etc.;
- Interested Native American Tribes will be asked to communicate their concerns, information requests, and recommendations to the Project Team to inform methods and objectives of transmission corridor planning and siting;
- The Project Team will provide updates to Native American Tribes concerning the potential layout of offshore project components (transmission cable routes, offshore substation locations, etc.) and onshore project components (landfall site, onshore cable/transmission lines, substation location, etc.) and solicit feedback and input from Native American Tribes on various design/development decisions.

## 2.4. Coordinated Engagement

Duke Energy Renewables and TotalEnergies intend to coordinate project development, survey activities, site assessment plan activities, and engagement with potentially affected stakeholders and interested Native American Tribes to the extent appropriate and practicable. See Sections 3, 4, and 5 for details on coordinated engagement with federal and state agencies, Native American Tribes, and fisheries, respectively.

### **3. FEDERAL AND STATE AGENCY ENGAGEMENT**

The Duke Energy Renewables' ACP is a living document meant to describe Duke Energy Renewables' approach to communication with each agency. Engagement associated with the ACP, project development, required permits and authorizations, potential issues, and collaborative identification of solutions will be documented in this Progress Report.

During this reporting period, meetings were held with federal and state agencies to discuss the general approach of the ACP, preferred coordination formats, timing of engagement, and frequency of engagement. A summary of this engagement and each agency's recommendations is provided in Table 1.

Following these initial engagement activities, Duke Energy Renewables submitted the Project's Draft ACP to BOEM on October 20, 2022 and received feedback on January 06, 2023. The ACP was updated to address the comments received. Furthermore, Duke Energy Renewables submitted the Project's first semi-annual Progress Report to BOEM on December 01, 2023, which summarized the engagements that took place within the first progress reporting period. Duke Energy Renewables received feedback on the Progress Report from BOEM on January 27, 2023, and has updated this report to address BOEM's comments.

#### **3.1. Interested Federal and State Agency Contacts**

See Appendix A for a list of all federal and state agencies that may have interest in the Project. This list will be updated as the Project progresses to track potentially interested agencies. Table 1 provides a summary of engagement with agencies that have shown interest in the Project. This section will be updated as appropriate as the Project progresses to track follow-up actions, activities, and outcomes.

#### **3.2. Coordinated Engagement**

During this reporting period, Duke Energy Renewables and TotalEnergies coordinated preparation of their ACPs and their approaches for agency engagement throughout the life of the Project. Duke Energy Renewables and TotalEnergies plan to hold joint agency meetings. Duke Energy Renewables and TotalEnergies intend to partner on future outreach, as appropriate and practicable.

#### **3.3. Summary of Engagement with Federal and State Agencies**

A summary of agency engagement is provided in Table 1.

**Table 1: Summary of Federal and State Agency Engagement Activities that Occurred During the Reporting Period**

Project Phase or Activity	Agency	Date	Topics of Discussions	Follow-up Actions / Activities / Outcomes
ACP Discussion	Federal Aviation Administration (FAA)	10/6/2022	ACP	<ul style="list-style-type: none"> <li>– All requests should be made through the online portal.</li> <li>– Can participate in quarterly interagency meetings, if available, but participation by FAA is not necessary.</li> <li>– Need to review sample vessels and vessel routes up to 12 nautical miles from shore.</li> </ul>
ACP Discussion	National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NOAA Fisheries)	09/29/2022 and 11/07/2022	ACP	<ul style="list-style-type: none"> <li>– Engage NOAA Fisheries quarterly, or monthly when appropriate during specific permitting activities.</li> </ul>
ACP Discussion	U.S. Army Corps of Engineers (USACE) — Wilmington District	10/13/2022	ACP	<ul style="list-style-type: none"> <li>– Wilmington District will contact Charleston District and the Washington Regulatory Field Office to identify recommendations for coordination for this Project.</li> <li>– Jennifer Bucatari will need to be included in all meetings with USACE, especially when discussing the locations of project infrastructure in relation to potential sand borrow areas.</li> </ul>
ACP Discussion	U.S. Coast Guard (USCG)	09/30/2022	ACP	<ul style="list-style-type: none"> <li>– Engage USCG quarterly, and when appropriate during specific permitting or notification activities.</li> </ul>
ACP Discussion	U.S. Department of Defense (DoD), Military Siting Clearinghouse	10/7/2022	ACP	<ul style="list-style-type: none"> <li>– Engage DoD quarterly, and when appropriate during specific permitting and clearance activities.</li> </ul>
ACP Discussion	U.S. Environmental Protection Agency (USEPA) Region 4	10/4/2022	ACP	<ul style="list-style-type: none"> <li>– Engage USEPA monthly as part of interagency meetings.</li> <li>– Duke Energy Renewables will coordinate with the USEPA Air program to determine the correct point of contact.</li> </ul>

Project Phase or Activity	Agency	Date	Topics of Discussions	Follow-up Actions / Activities / Outcomes
ACP Discussion	U.S. Fish and Wildlife Service (USFWS)	09/29/2022	ACP	– Engage USFWS quarterly, and when appropriate during specific permitting activities.
ACP Discussion	U.S. National Park Service (NPS)	09/23/2022 and 10/14/2022	ACP	– Engage NPS as needed when there is an anticipated schedule for site assessment and development planning.
ACP Discussion	North Carolina Department of Environmental Quality (NC DEQ)	09/09/2022	ACP	– NC DEQ recommended engaging early when the draft Site Assessment Plan and Construction and Operations Plan are ready.
ACP Discussion	North Carolina Department of Natural and Cultural Resources (NC DNCR)	10/7/2022	ACP	– Engage NC DNCR quarterly, and when appropriate during specific permitting activities.
ACP Discussion	South Carolina Department of Archives and History	October 2022	ACP	– Confirmed point of contact. No action items. Engage when appropriate during specific permitting activities.
ACP Discussion	South Carolina Department of Health and Environmental Control — Ocean & Coastal Resource Management	October 2022	ACP	– Confirmed point of contact. No action items. Engage when appropriate during specific permitting activities.
ACP Discussion	South Carolina Department of Natural Resources	October 2022	ACP	– Confirmed point of contact. No action items. Engage when appropriate during specific permitting activities.



Project Phase or Activity	Agency	Date	Topics of Discussions	Follow-up Actions / Activities / Outcomes
Pre-ACP, FCP, NATCP, and Survey Plan Submittal	Bureau of Ocean Energy Management (BOEM)	10/14/2022	Communication Plans, BOEM Guidance, Survey Plan	<ul style="list-style-type: none"> <li>– Duke Energy Renewables submitted the Draft ACP and Draft FCP on October 20, 2022.</li> <li>– Duke Energy Renewables requested an extension for the NATCP. BOEM reviewed and approved the request (February 17, 2023, submittal date).</li> <li>– BOEM stated that the guidance on tribal outreach and the progress report will likely be released in Q1 of 2023.</li> <li>– Duke Energy Renewables will submit a request for BOEM to review the proposed survey activities to support deployment of metocean buoy technology.</li> </ul>

Project Phase or Activity	Agency	Date	Topics of Discussions	Follow-up Actions / Activities / Outcomes
Pre-NATCP and Survey Plan Submittal	BOEM	11/14/2022	Survey Plan, NATCP, BOEM Guidance, Progress Report	<ul style="list-style-type: none"> <li data-bbox="1136 318 1923 480">– Duke Energy Renewables will submit a request for BOEM to review the proposed geophysical and geotechnical survey plan for SAP-level buoy deployment. BOEM guidance on tribal outreach and the progress report will likely be released in Q1 of 2023.</li> <li data-bbox="1136 496 1923 626">– Duke Energy Renewables and TotalEnergies will coordinate on NATCP outreach and plan to send engagement letters at the end of November 2022 (letters have been sent out as specified above).</li> <li data-bbox="1136 643 1923 935">– Duke Energy Renewables and TotalEnergies will explore submitting a joint incidental harassment authorization application for joint survey activities. Duke Energy Renewables will follow up with NOAA Fisheries to determine whether this is a feasible approach. Note that at this time, survey activities in 2023 are anticipated to be limited to metocean buoy locations, and an application for incidental harassment authorization is not anticipated for such survey activities.</li> <li data-bbox="1136 951 1923 1016">– Duke Energy Renewables will submit the initial Progress Report on December 1, 2022.</li> </ul> <p data-bbox="1136 1049 1272 1081">Outcomes:</p> <ul style="list-style-type: none"> <li data-bbox="1136 1097 1923 1195">– BOEM approved Duke Energy Renewables’ proposed survey activities to meet the Site Assessment Plan requirements for metocean buoy technology.</li> <li data-bbox="1136 1211 1923 1271">– BOEM confirmed that geotechnical studies were not required for surveys to support metocean buoy technology.</li> </ul>

### 3.4. Anticipated or Scheduled Engagement Activities

Duke Energy Renewables expects to conduct further engagement activities with agencies to address survey activities planned for 2023 and the anticipated proposed Site Assessment Plan (SAP) including the anticipated request for approval to deploy a metocean buoy(s). Engagement activities will focus on achieving alignment on survey approaches, understanding potential agency concerns, and mitigating issues. Specifically, Duke Energy Renewables anticipates that engagement activities in the next reporting period will include, at minimum, the following:

- Engage with the National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NOAA Fisheries) to prepare for a potential future joint application for an incidental harassment authorization to perform geophysical survey activities in the Lease Area. (Note that at this time, survey activities in 2023 are anticipated to be limited to metocean buoy locations, and an application for incidental harassment authorization is not anticipated for such survey activities).
- Engage NOAA Fisheries, the U.S. Fish and Wildlife Services, the North Carolina Department of Environmental Quality (NCDEQ) – Division of Marine Fisheries, and the South Carolina Department of Natural Resources prior to designing biological site characterization surveys.
- Coordinate with the USFWS on the installation of Motus wildlife tracking station(s) on the anticipated deployment of a metocean buoy(s) for site assessment activities.
- Coordinate with the U.S. Coast Guard (USCG) and Department of Defense (DoD) to avoid or minimize the potential to conflict with and minimize the potential effects of conflicts with military operations during survey activities. Finalize an agreement with the appropriate military command to coordinate electromagnetic emissions associated with survey activities, if necessary. Work with BOEM to identify a point of contact for Evacuation/Suspension Notifications generated by national security needs and/or military training.
- Coordinate with the USCG to submit a “notice to mariners” two weeks (14 days) in advance of geological and geophysical survey activities.
- Coordinate with the USCG on the private aids to navigation for the anticipated deployment of a metocean buoy(s).
- Coordinate with USACE on permits necessary for geophysical and geotechnical surveys and the anticipated deployment of a metocean buoy(s).
- Coordinate with the USEPA and NCDEQ on permits necessary for the anticipated deployment and operation of a metocean buoy(s).
- Coordinate and conduct a pre-survey meeting with BOEM to discuss proposed survey activities.



## 4. ENGAGEMENT WITH NATIVE AMERICAN TRIBES

Duke Energy Renewables worked closely with BOEM to coordinate on outreach to Native American Tribes during the reporting period. Due to ongoing engagement efforts by BOEM with federally recognized Tribes on the development of guidance for the NATCP, Duke Energy Renewables requested an extension to submit the draft NATCP on October 11, 2022, until February 17, 2023. BOEM approved this extension request. On February 6, 2023, Duke Energy Renewables requested another 120-day extension in anticipation of receiving guidance from BOEM for Native American Tribal Communication activities (Guidance). On February 6, 2023, (after Duke Energy Renewables submitted its extension request to BOEM), BOEM issued its Guidance, which clarified the intent of the NATCP lease stipulation and provided recommendations for how lessees may best develop effective communication plans, decrease Tribal burdens, and develop projects that are representative of the communities they could potentially affect. On February 8, 2023, BOEM approved an extension for submission of the joint NACTP to March 23, 2023.

Duke Energy Renewables contracted Atwell, LLC (Atwell), and SEARCH, Inc. (SEARCH), to support NATCP efforts and is currently finalizing a plan to coordinate with Native American Tribes with cultural and/or historical ties to the Carolina Long Bay lease area.

### 4.1. Potentially Affected Native American Tribes

See Appendix A for a list of federally and state-recognized Native American Tribes and other interested parties that may have an interest in, or be potentially affected by, the Project. This is not a complete list of potentially affected Native American Tribes and interested parties. As such, Appendix A will be updated accordingly as the Project progresses to identify additional Native American Tribes or parties and will be updated based on input from the affected Native American Tribes on their interest on the development of the Project.

### 4.2. Coordinated Engagement

During this reporting period, Duke Energy Renewables and TotalEnergies coordinated on the delivery of tribal engagement letters soliciting feedback on engagement activities and asking potentially affected Native American Tribes to complete a survey to support the development of each company's respective NATCP. Duke Energy Renewables and TotalEnergies intend to partner on future outreach, as appropriate and practicable.

### 4.3. Summary of Engagement with Native American Tribes

Responses to engagement letters and surveys will be detailed in Table 2 in future Progress Reports, and Appendix A will be updated to incorporate the feedback from Native American

Tribes and to document Native American Tribes that indicate they are not interested in further engagement.

**Table 2: Summary of Native American Tribal Engagement Activities**

Project Phase or Activity	Types of Engagement Activities	Date	Topics of Discussions	Follow-up Actions / Activities / Outcomes
NATCP Invitation	Formal Letter (hardcopy)	November 23, 2022	Letter inviting federally and state-recognized Tribes/Tribal Nations to participate in development and implementation of NATCP	Awaiting responses from Tribes
Tribal Engagement Survey (TES)	Digital feedback survey	November 23, 2022	TES sent with invitation letter to solicit feedback from Tribes/Tribal Nations on the types, frequency, and content of NATCP engagement activities	Development of NATCP with feedback received

#### 4.4. Anticipated or Scheduled Engagement Activities

Duke Energy Renewables anticipates that further engagement with Native American Tribes will occur during NATCP outreach, NATCP finalization, and survey activities currently planned for 2023. Duke Energy Renewables will work with interested Native American Tribes to achieve alignment on survey approaches, understand concerns, and mitigate issues. Duke Energy Renewables and TotalEnergies intend to coordinate meetings with Native American Tribes, as appropriate and practicable. Duke Energy Renewables currently anticipates that engagement activities occurring in the next reporting period will include, at minimum, the following:

- Notifying interested Native American Tribes of pre-survey meetings 15 calendar days prior to holding pre-survey meetings.
- Holding pre-survey meetings with interested Native American Tribes at least 30 calendar days before beginning survey activities.
- Submission of the NATCP to BOEM and Native American Tribes and attendance at the BOEM-facilitated NATCP meeting.

Additionally, Duke Energy Renewables has not conducted transmission planning or proposed a transmission cable corridor. As part of the NATCP process, when appropriate, Duke Energy Renewables intends to conduct transmission planning engagement with Native American Tribes in an equivalent manner as done to coordinate on survey activities. To date, no potential adverse effects have been identified by Native American Tribes.

## **5. FISHERIES STAKEHOLDER ENGAGEMENT**

Duke Energy Renewables engaged an FLO, Katherine McGlade, in October 2022, prior to submitting the Draft FCP. The FLO is responsible for making reasonable efforts to consult with commercial and recreational fisheries; mariners and the maritime industry; and other ocean users with interests in, or potential concerns with, project activities. Duke Energy Renewables and the FLO are working to implement the engagement plan detailed in the FCP. Duke Energy Renewables anticipates that further engagement will occur in response to survey activities planned for 2023, including identifying stakeholders, notifying stakeholders of upcoming activities, understanding their concerns, and mitigating issues.

### **5.1. Potentially Affected Fisheries and Other Ocean Users**

See Appendix A for a list of potentially affected commercial and recreational fisheries, mariners and maritime industry entities, and other ocean users that may have an interest in, or concerns with, the Project. This list is not a complete list of potentially affected commercial and recreational fisheries, mariners and maritime industry entities, and other ocean users. As such, Appendix A will be updated accordingly as the Project progresses based on input from the affected commercial and recreational fishers, mariners and maritime industry entities, and other ocean users.

Table 3 provides a summary of engagement with affected fisheries and other ocean users who have shown interest in the Project, including completed coordination. This section will be updated as appropriate as the Project progresses to track engagement follow-up actions, activities, and outcomes.

### **5.2. Coordinated Engagement**

Duke Energy Renewables and TotalEnergies attended the South Atlantic Fisheries Management Council meeting together and are currently discussing partnering on future outreach. No other coordinated engagement has been completed during this reporting period.

### **5.3. Summary of Engagement with Fisheries and Other Ocean Users**

Engagement with commercial and recreational fisheries, mariners and the maritime industry, and other ocean users that has been completed during this reporting period is detailed in Table 3.

**Table 3: Summary Engagement Activities with Fisheries and Other Ocean Users**

Project Phase or Activity	Types of Engagement Activities	Date	Topics of Discussions	Follow-up Actions / Activities / Outcomes
FCP coordination and pre-survey plan coordination	South Atlantic Fisheries Management Council (SAFMC) Meeting	11/02/2022	Project introduction; coordinated engagement efforts with TotalEnergies; reviewed SAFMC priorities and concerns for the area including access to Lease Area and future engagement with active fisheries.	Duke Energy Renewables' FLO will continue to engage with SAFMC on their priorities and concerns as survey activities and project design develops.

#### 5.4. Anticipated or Scheduled Engagement Activities

Duke Energy Renewables anticipates that further engagement will occur in response to further development of the FCP and survey activities planned for 2023. Engagement activities will be focused on identifying potentially affected fisheries and other ocean users, notifying them of upcoming activities, developing an understanding of their concerns, and mitigating issues. Specifically, Duke Energy Renewables anticipates that engagement activities in the next reporting period will include, at minimum, the following:

- Submittal of a “notice to mariners” two weeks (14 calendar days) in advance of any geological and geophysical survey activities.
- When appropriate, notices to fisheries will be posted that communicate the nature of the survey work anticipated and the spatial and temporal extent of all offshore survey work proposed.

Additionally, Duke Energy Renewables has not conducted transmission planning or proposed a transmission cable corridor. As part of the FCP process, when appropriate, Duke Energy Renewables intends to conduct transmission planning engagement with fisheries stakeholders and Native American Tribal Subsistence Fishers in an equivalent manner as done to coordinate on survey activities. To date, no potential adverse effects have been identified by Native American Tribes.

## 6. OTHER STAKEHOLDER ENGAGEMENT

As part of the lease stipulations, Duke Energy Renewables will make reasonable efforts to consult with the following potentially affected stakeholder groups:

- Coastal communities;
- Educational and research institutions;
- Environmental and public interest non-governmental organizations;
- Submarine cable operators; and
- Underserved communities, as defined in Section 2 of Executive Order 13985.

### 6.1. Potentially Affected Stakeholders

See Appendix A for a list of all other potentially affected stakeholders that may have an interest in the Project. Appendix A will be updated as the Project progresses to track potentially affected stakeholders. Table 4 will provide a summary of engagement with potentially affected stakeholders who have shown an interest in the Project. This section will be updated as appropriate as the Project progresses to track engagement follow-up actions, activities, and outcomes.

### 6.2. Coordinated Engagement

Duke Energy Renewables and TotalEnergies are currently discussing partnering on future outreach. No coordinated engagement has been completed during this reporting period.

### 6.3. Summary of Engagement with Other Potentially Affected Stakeholders

Duke Energy Renewables sent a Tribal Engagement Survey to the Native American Tribes identified in Appendix A on November 23, 2022, with an invitation letter to solicit feedback from Native American Tribes on the types, frequency, and content of NATCP engagement activities. Duke Energy Renewables is in the process of receiving feedback from the Native American Tribes to further the development of the NATCP and to inform project activities. No engagement with other interested parties has been completed during this reporting period. Therefore at this time, no potential adverse effects have been identified. As such, Duke Energy Renewables has not altered the project design or implementation to address identified potential adverse effects. However, as engagement efforts continue, Duke Energy Renewables will document in detail the feedback received and the outcomes of those engagements. Table 4 will be completed when appropriate and will include details on future coordination efforts.

**Table 4: Summary of Engagement Activities with Other Potentially Affected Stakeholders**

Project Phase or Activity	Types of Engagement Activities	Date	Topics of Discussions	Follow-up Actions / Activities / Outcomes
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Engagement with other potentially affected stakeholders has not yet been conducted. Engagement with these stakeholders will be included in the next Progress Report.

## 6.4. Anticipated or Scheduled Engagement Activities

Duke Energy Renewables anticipates that further engagement will occur in response to survey activities planned for 2023 to identify potentially affected stakeholders, notify them of upcoming activities, understand their concerns, and mitigate issues.

# APPENDIX A: STAKEHOLDERS, TRIBES, AND PARTIES POTENTIALLY AFFECTED BY THE PROJECT

**Appendix A—Table 1: Potentially Affected Stakeholders**

Stakeholder, Tribes, and other Parties	Stakeholder Type
<b>Federal and State Agencies</b>	
<i>Federal Agencies</i>	
Bureau of Ocean Energy Management	FA
Federal Aviation Administration	FA
National Oceanic and Atmospheric Administration Fisheries, Office of Protected Resources	FA
National Oceanic and Atmospheric Administration Fisheries, Southeast Regional Office	FA
U.S. Army Corps of Engineers — Charleston District	FA
U.S. Army Corps of Engineers — Regulatory Division Office, Wilmington District	FA
U.S. Army Corps of Engineers — Wilmington District	FA
U.S. Coast Guard	FA
U.S. Department of Defense, Military Siting Clearinghouse	FA
U.S. Environmental Protection Agency Region 4	FA
U.S. Fish and Wildlife Service — Eastern North Carolina Ecological Services	FA
U.S. Fish and Wildlife Service — South Carolina Ecological Services Field Office	FA
U.S. Fish and Wildlife Service South Atlantic-Gulf & Mississippi — Basin Ecological Services	FA
U.S. National Park Service	FA
<i>State Agencies</i>	

Stakeholder, Tribes, and other Parties	Stakeholder Type
North Carolina Department of Administration, State Environmental Review Clearinghouse	SA
North Carolina Department of Commerce	SA
North Carolina Department of Natural and Cultural Resources	SA
North Carolina Office of the Governor	SA
North Carolina Ports Authority	SA
South Carolina Department of Archives and History	SA
South Carolina Department of Commerce	SA
South Carolina Department of Health and Environmental Control — Ocean & Coastal Resource Management	SA
South Carolina Department of Natural Resources	SA
South Carolina Office of the Governor	SA
South Carolina Ports Authority	SA
<b>Coastal Communities</b>	
Coastal communities to be potentially affected by project activities have not yet been identified. Once identified, these communities will be added to this section of Appendix A.	CC
<b>Native American Tribes</b>	
<i>Federally Recognized Tribes</i>	
Catawba Indian Nation	FTribe
Cherokee Nation	FTribe
Chickahominy Indian Tribe	FTribe
Chickahominy Indian Tribe—Eastern Division	FTribe
Delaware Nation	FTribe
Delaware Tribe of Indians	FTribe
Eastern Band of Cherokee Indians	FTribe
Monacan Indian Nation	FTribe
Nansemond Indian Nation	FTribe
Pamunkey Indian Tribe	FTribe
Rappahannock Tribe	FTribe



Stakeholder, Tribes, and other Parties	Stakeholder Type
Seminole Tribe of Florida	FTribe
Tuscarora Nation of New York	FTribe
United Keetoowah Band of Cherokee Indians in Oklahoma	FTribe
Upper Mattaponi Indian Tribe	FTribe
<i>State Recognized Tribes</i>	
Beaver Creek Indians	STribe
Chaloklowa Chickasaw Indian People	STribe
Coharie Intra-Tribal Council	STribe
Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina	STribe
Edisto Natchez-Kusso Tribe of South Carolina	STribe
Haliwa-Saponi Tribe	STribe
Lumbee Tribe of North Carolina	STribe
Meherrin Indian Tribe	STribe
Natchez Tribe of South Carolina	STribe
Occaneechi Band of the Saponi Nation	STribe
Pee Dee Indian Nation of Beaver Creek	STribe
Pee Dee Indian Nation of Upper South Carolina	STribe
Pee Dee Indian Tribe	STribe
Piedmont American Indian Association	STribe
The Santee Indian Organization	STribe
Sappony	STribe
Sumter Tribe of Cheraw Indians	STribe
Waccamaw Indian People	STribe
Waccamaw Siouan	STribe
Wassamasaw Tribe of Varnertown Indians	STribe
<b>Educational Institutions</b>	
Duke University, Marine Geospatial Ecology Lab	ERI
Duke University, Nicholas Institute for Environmental Policy Solutions	ERI

Stakeholder, Tribes, and other Parties	Stakeholder Type
North Carolina State University, Center for Environmental and Resource Economic Policy	ERI
North Carolina State University, Center for Marine Sciences and Technology	ERI
North Carolina State University, Clean Energy Technology Center	ERI
South Carolina Institute for Archeology and Anthropology	ERI
University of North Carolina at Chapel Hill, Department of Marine Sciences	ERI
University of North Carolina at Chapel Hill, Institute for the Environment	ERI
University of North Carolina at Wilmington, Center for Marine Science	ERI
<b>Environmental and Public Interest Non-Governmental Organizations</b>	
Environmental and Public Interest Non-Governmental Organizations to be potentially affected by project activities have not yet been identified. Once identified, these organizations will be added to this section of Appendix A.	ENVO or NGO
<b>Commercial and Recreational Fishing Industries</b>	
Fishers and fisheries stakeholders (including fishing charters, regional associations, regulatory councils etc.) to be potentially affected by project activities have not yet been identified. Once identified, these stakeholders will be added to this section of Appendix A.	CFish or RFish or TSFish
<b>Mariners and Maritime Industry</b>	
Mariners and maritime industry entities (including maritime towing, ports, maritime shipping etc.) to be potentially affected by project activities have not yet been identified. Once identified, these stakeholders will be added to this section of Appendix A.	M
<b>Industry and Trade Organizations</b>	
Industry and trade organizations to be potentially affected by project activities have not yet been identified. Once identified, industry and trade organizations will be added to this section of Appendix A.	ITO
<b><i>Submarine &amp; Cable Operators</i></b>	
Submarine & Cable Operators to be potentially affected by project activities have not yet been identified. Once identified, these operator groups will be added to this section of Appendix A.	SCO
<b>Underserved Communities</b>	
Underserved Communities to be potentially affected by project activities have not yet been identified. Once identified, these communities will be added to this section of Appendix A.	UC

\* Note that entities identified in this table include Tribes and parties that may be potentially affected by the project activities. This table is not a full and complete list of potentially affected stakeholders, Tribes, and parties. As such, this table will be updated accordingly as additional stakeholders, Tribes, and parties are identified.

Stakeholders, Tribes, and other parties included in this table:

CC = Coastal Community

CFish = Commercial Fishery Industry

ERI = Educational and Research Institutions

ENVO = Environmental Organizations

FA = Federal Agency

FTribe = Federally Recognized Native American Tribe

ITO = Industry and Trade Organizations

LA = Local Agency

M = Maritime Industry/Mariners

NGO = Environmental and Public Interest Non-Governmental Organizations

OU = Other Ocean Users

RFish = Recreational Fishery Industry

SA = State Agency

STribe = State-Recognized Native American Tribe

SWG = State Working Group

SCO = Submarine Cable Operators

TSFish = Tribal Subsistence Fishers

UC = Underserved Community