



# Progress Report

## OCS-A 0545: TotalEnergies Carolina Long Bay, LLC

Time Period Covered	12/01/2024 - 05/31/2025
Original Submission Date	06/01/2025
Version	2

Prepared Pursuant to Lease Addendum C Section 3

Prepared by:  
TotalEnergies Carolina Long Bay, LLC  
1201 Louisiana Street, Suite 1300  
Houston, TX 77002

TotalEnergies ID: OWUS-CLB-2025-2

## Executive Summary

TotalEnergies Carolina Long Bay, LLC (“TotalEnergies”), has developed this Progress Report (“Report”) to comply with lease Addendum C Section 3.1 and is organized by audience-specific and activity-related sections: Section 2.0, Tribal Engagement, Section 3.0, Engagement with Potentially Affected Parties, and Section 4.0, Survey Plan Activities. The progress reports document ongoing engagement activities from the early stages of project development and foster transparency in the process.

TotalEnergies and Cinergy Corp, a direct affiliate of Duke Energy (Cinergy Corp.)<sup>1</sup>, owner of the adjacent Lease Area OCS-A 0546, have agreed to hold joint outreach meetings when possible as the projects advance per lease stipulation 3.1.3.

### Overview of actions since last Progress Report:

- TotalEnergies engaged in the Acquisition Request for Information (ARFI) process created by the 2024 NC Utilities Commission Carbon Plan and Integrated Resource Plan Order. The results of the ARFI will be presented to the NCUC in July 2025 and could lead to a procurement process for offshore wind in North Carolina.
- TotalEnergies engaged with various industry groups including American Clean Power Association, Oceanic, Southeastern Wind Coalition, and the North Carolina Sustainable Energy Association.
- TotalEnergies continued engagement with local fishermen, local leaders and community groups.

---

<sup>1</sup> Lease area OCS-A-0546 Duke Energy Renewables Wind, LLC, was reassigned to Cinergy Corp. on July 12, 2023.

## TABLE OF CONTENTS

<b>1.0 PURPOSE AND BACKGROUND .....</b>	<b>6</b>
1.1 Progress Report Purpose .....	6
1.2 Lessee Information.....	6
1.3 Lease Description.....	6
<b>2.0 TRIBAL ENGAGEMENT .....</b>	<b>7</b>
2.1 Overall Tribal Engagement Progress Since Last Report.....	7
2.2 Identification of Potential Project Effects Related to Tribal Interests .....	9
2.3 Tribal Feedback on Transmission Planning .....	10
2.4 Anticipated or Scheduled Tribal Engagement Activities.....	10
<b>3.0 ENGAGEMENT WITH POTENTIALLY AFFECTED PARTIES.....</b>	<b>13</b>
3.1 Overall Engagement Progress Since Last Report .....	13
3.2 Identification of Potential Project Effects Related to Parties .....	20
3.3 Feedback from Parties on Transmission Planning .....	20
3.4 Anticipated or Scheduled Engagement Activities.....	21
<b>4.0 SURVEY PLAN ACTIVITIES .....</b>	<b>22</b>
<b>APPENDIX A - TRIBES AND OTHER PARTIES RELEVANT TO THE PROJECT.....</b>	<b>27</b>
<b>APPENDIX B – LESSEE AND LIAISON CONTACT INFORMATION.....</b>	<b>30</b>
<b>APPENDIX C – COMMUNICATIONS PLANS.....</b>	<b>31</b>

## LIST OF FIGURES & TABLES

Figure 1-1. Lease Area OCS-A 0545 - TotalEnergies Carolina Long Bay, LLC, and Lease Area OCS-A 0546 – Cinergy Corp.....	7
Table 2-1. Tribal engagement during reporting period.....	9
Table 3-1. Engagement with parties during reporting period .....	14
Table 3-2. Potential effects and input from parties on project design or implementation.....	20
Table 3-3. Anticipated engagement with parties for the next reporting period .....	21

## Acronyms and Abbreviations

Acronym/abbreviation	Definition
ACP	Agency Communications Plan
BOEM	Bureau of Ocean Energy Management
CC	Coastal Community
CFish	Commercial Fishery Industry
CSSF	Coastal States Stewardship Foundation
ERI	Educational and Research Institutions
FAA	Federal Aviation Administration
FCP	Fisheries Communications Plan
FA	Federal Agency
fishing communities	commercial and recreational fishing industries; tribal subsistence fishers
HDD	horizontal directional drilling
HVAC	high voltage alternating current
HVDC	High voltage direct current
Lease Area	Lease Area OCS-A 0545
LA	Local Agency
M	Maritime Industry/Mariners
MARCO	Mid-Atlantic Regional Council on the Ocean
NAGPRA	Native American Graves Protection and Repatriation Act
NATCP	Native American Tribes Communications Plan
NCDEQ	North Carolina Department of Environmental Quality
NCDHHS	North Carolina Department of Health and Human Services,
NCDOA	North Carolina Department of Administration
NCDOC	North Carolina Department of Commerce
NCDOL	North Carolina Department of Labor
NC TOWERS	North Carolina Taskforce for Offshore Wind Economic Resource Strategies
NFRTribe	Non-Federally Recognized Tribe
NGO	Environmental and Public Interest Non-Governmental Organizations
NOAA	National Oceanic and Atmospheric Administration
NOAA Fisheries	National Marine Fisheries Service
NPS	National Park Service

Acronym/abbreviation	Definition
NROC	Northeast Regional Ocean Council
OCS	Outer Continental Shelf
OREP	BOEM Office of Renewable Energy Programs
OU	Other Ocean Users
Project	TotalEnergies Carolina Long Bay (TE-CLBay)
RFish	Recreational Fishery Industry
RWSC	Regional Wildlife Science Collaborative for Offshore Wind
SA	State Agency
SCO	Submarine Cable Operators
SEARCH	SEARCH, Inc
STEM	Science, technology, engineering and mathematics
TES	Tribal Engagement Survey
Tribes	Native American Tribes, Tribal Nations, and Tribal Organizations
USCG	United States Coast Guard
USFWS	United States Fish and Wildlife Service
UTNC	United Tribes of North Carolina
WG	Tribal, State, Federal, or Other Working Group or Forum

## **1.0 PURPOSE AND BACKGROUND**

### **1.1 Progress Report Purpose**

TotalEnergies Carolina Long Bay, LLC (“TotalEnergies”), has developed this Progress Report (“Report”) to comply with lease Addendum C Section 3.1, which requires a progress report every six months (or as Bureau of Ocean Energy Management [“BOEM”] otherwise directs) through the site assessment term that includes a brief narrative of engagement since the last progress report, which was submitted December 1, 2024.

The progress reports document ongoing engagement activities from the early stages of project development and foster transparency in the process. At this early stage of the project, many discussions are introductory in nature and are designed as a starting point to establish relationships with a wide array of stakeholders. As these relationships progress, TotalEnergies will have ongoing opportunities to seek advanced input on specific project elements and will take that feedback into consideration for project planning and design.

If BOEM provides comments on the progress report (within 60 calendar days from receipt), TotalEnergies will address comments and modify the progress report.

### **1.2 Lessee Information**

TotalEnergies is the leaseholder of the Lease Area OCS-A 0545 (“OCS-A 0545 – TotalEnergies Carolina Long Bay, LLC”), where TotalEnergies proposes to construct and operate a wind energy generation facility called TotalEnergies Carolina Long Bay (“TE-CLBay” or “Project”). TotalEnergies is part of a global multi-energy company, TotalEnergies SE, that produces and markets energy. TotalEnergies SE has a 15-gigawatt (“GW”) offshore wind development portfolio globally and made its debut into the U.S. offshore wind market via BOEM’s New York Bight (“NYB”) 2022 lease auction, where rights were obtained for developing the Attentive Energy Project. TotalEnergies subsequently participated in the BOEM Carolina Long Bay lease auction in May 2022 and obtained rights for Lease Area OCS-A 0545 – TotalEnergies Carolina Long Bay, LLC.

### **1.3 Lease Description**

Lease Area OCS-A 0545 – TotalEnergies Carolina Long Bay, LLC, is a 54,937-acre area located on the outer continental shelf (OCS) approximately 22 statute miles from the coast of North Carolina. The adjacent Lease Area OCS-A 0546 is owned by Cinergy Corp, a direct affiliate of Duke Energy (Cinergy Corp.)<sup>2</sup>. A map of the Lease Areas is shown in Figure 1-1.

---

<sup>2</sup> Lease area OCS-A-0546 Duke Energy Renewables Wind, LLC, was reassigned to Cinergy Corp. on July 12, 2023.

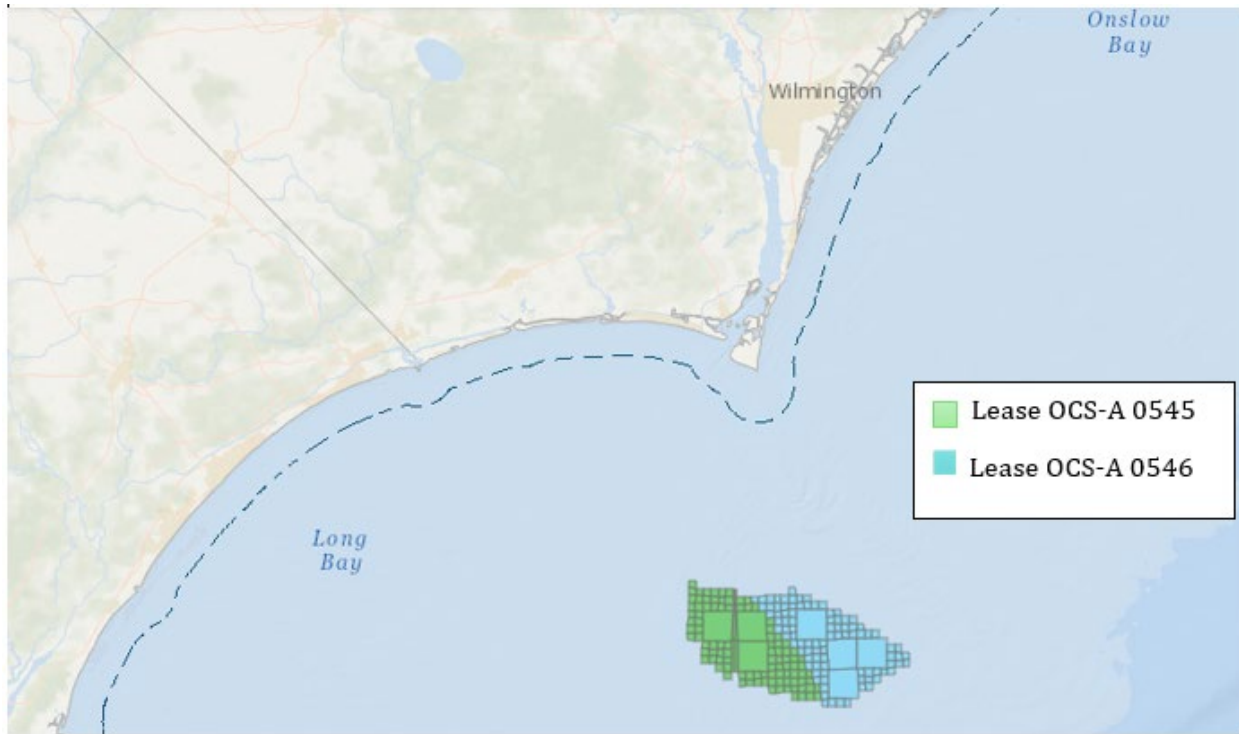


Figure 1-1. Lease Area OCS-A 0545 - TotalEnergies Carolina Long Bay, LLC, and Lease Area OCS-A 0546 – Cinergy Corp

## 2.0 TRIBAL ENGAGEMENT

### 2.1 Overall Tribal Engagement Progress Since Last Report

BOEM’s lease stipulations 3.1.1 and 3.1.2 require TotalEnergies to engage with federally recognized Tribes that have historical and cultural ties to Lease OCS-A 0545 – TotalEnergies Carolina Long Bay, LLC, and to prepare a Native American Tribes Communication Plan (NATCP). Per BOEM’s guidance, TotalEnergies and Cinergy Corp. are carrying out joint engagement with the Tribes – starting with a joint Tribal Engagement Survey sent in November 2022 and are developing a single NATCP covering both projects. Both TotalEnergies and Cinergy Corp. have elected to also engage with Non-Federally Recognized Tribes, recognizing the importance of allowing all Native American peoples with historical and cultural ties to the area an opportunity to share their perspectives, opinions, concerns, and recommendations during development of the Project.

As part of the ongoing engagement discussions, the following Tribes have declined participation in the NATCP process and general project engagement:

- Delaware Tribe of Indians
- Delaware Nation
- Chickahominy Indian Tribe Eastern Division
- Cherokee Nation
- Shawnee Tribe

TotalEnergies and Cinergy Corp. are open to re-engaging these Tribes upon request at any point as the projects advance. However, the activities described below did not include these Tribes following the point that they declined to participate.



**Table 2-1. Tribal engagement during reporting period**

Focus of Discussion or Engagement	Tribe(s)	Follow-up Actions, Activities, Outcomes	Coordinated Engagement with Other Lessees
No engagement occurred with Federally Recognized Tribes during the reporting period.	--	--	--
No engagement occurred with Non-Federally Recognized Tribes during the reporting period.	--	--	--

## **2.2 Identification of Potential Project Effects Related to Tribal Interests**

During the reporting period of this Progress Report, OCS-A 0545 – TotalEnergies and OCS-A-0546-Cinergy Corp. did not receive any feedback from the Native American Tribes/Tribal Nations. The Lessees are identifying options for an external joint Tribal Liaison to streamline outreach and simplify the process for Native American Tribes/Tribal Nations to provide feedback in the future. In the interim, Jen Banks is the acting Tribal Liaison for TotalEnergies.

## **2.3 Tribal Feedback on Transmission Planning**

At this early stage of the project, many discussions are introductory in nature and are designed as a starting point to establish relationships with a wide array of stakeholders. As these relationships progress, TotalEnergies will have ongoing opportunities to seek advanced input on specific project elements and will take that feedback into consideration for project planning and design. Discussions on transmission planning have been preliminary in nature and have encompassed the following elements:

- An export cable from OCS-A 0545 – TotalEnergies Carolina Long Bay, LLC, can make landfall in North Carolina or South Carolina
- Landfall location is dependent upon many factors, including distance from project, onshore grid capabilities, and power purchase agreement/interconnection agreement
- Distance to landfall site is a determining factor for the type of cable
  - o High voltage alternating current (HVAC) are used for shorter distances
  - o High voltage direct current (HVDC) are used for longer distances over ~30 miles
- Landfall will utilize horizontal directional drilling (HDD) to bring a cable from several thousand feet offshore directly to a designated location further onshore – thus avoiding impacts to any beach or shoreline.

These preliminary discussions have not resulted in specific feedback.

## **2.4 Anticipated or Scheduled Tribal Engagement Activities**

TotalEnergies and Cinergy Corp. will continue joint outreach and engagement with Tribal Representatives in the coming months with an update to the NATCP planned. Discussions will also include updates on any proposed survey activities, transmission planning and information on buoy deployment as it becomes available. The Tribal Liaisons maintain a list of potential events held by Tribes (and other groups) that will provide an opportunity for in-person discussions and relationship building. TotalEnergies and Cinergy Corp. will also seek input from Tribes on any subsistence fishing activities that may be carried out near the project areas.

**Table 2-2. Anticipated Tribal engagement for next reporting period**

Potential Effect/Feedback	Affected Tribe(s)	Anticipated Tribal Engagement for Next Reporting Period
Virtual quarterly project updates to receive Project feedback and recommendations from Native American Tribes/Tribal Nations.	<p>Federally Recognized Tribes</p> <ul style="list-style-type: none"> <li>- Eastern Band of Cherokee Indians</li> <li>- Catawba Indian Nation</li> <li>- Tuscarora Nation</li> <li>- United Keetoowah Band of Cherokee Indians</li> <li>- Nansemond Indian Nation</li> <li>- Chickahominy Indian Tribe</li> <li>- Monacan Indian Nation</li> <li>- Upper Mattaponi Indian Tribe</li> <li>- Rappahannock Tribe</li> <li>- Pamunkey Indian Tribe</li> <li>- Seminole Tribe of Florida</li> </ul> <p>Non-Federally Recognized Tribes</p> <ul style="list-style-type: none"> <li>- Wassamasaw Tribe of Varnertown Indians</li> <li>- Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina</li> <li>- Lumbee Tribe of North Carolina</li> <li>- Edisto Natchez-Kusso Tribe of South Carolina</li> <li>- Lower Eastern Cherokee Nation of South Carolina</li> <li>- Pee Dee Indian Tribe</li> <li>- Coharie Indian Tribe</li> <li>- Haliwa-Saponi Tribe</li> <li>- Chaloklowa Chickasaw Indian People</li> <li>- Meherrin Indian Tribe</li> <li>- Natchez Tribe of South Carolina</li> <li>- Occaneechi Band of the Saponi Nation</li> <li>- Pee Dee Indian Nation of Beaver Creek</li> <li>- Pee Dee Indian Nation of Upper South Carolina</li> <li>- Beaver Creek Indians</li> <li>- Piedmont American Indian Association</li> <li>- Sappony</li> <li>- Sumter Tribe of Cheraw Indians</li> <li>- The Santee Indian Organization</li> <li>- Waccamaw Siouan</li> <li>- Waccamaw Indian People</li> </ul>	TotalEnergies and Cinergy Corp. Tribal Liaisons will coordinate joint engagement and Project updates with all Native American Tribes/Tribal Nations who have not declined participation in the NATCP process.

Potential Effect/Feedback	Affected Tribe(s)	Anticipated Tribal Engagement for Next Reporting Period
Tribal Liaisons will coordinate to engage with Native American Tribes/Tribal Nations to determine whether any Tribes in the project area practice subsistence fishing.	<p>Federally Recognized Tribes</p> <ul style="list-style-type: none"> <li>- Wassamasaw Tribe of Varnertown Indians</li> <li>- Eastern Band of Cherokee Indians</li> <li>- Catawba Indian Nation</li> <li>- Tuscarora Nation</li> <li>- United Keetoowah Band of Cherokee Indians</li> <li>- Nansemond Indian Nation</li> <li>- Chickahominy Indian Tribe</li> <li>- Monacan Indian Nation</li> <li>- Upper Mattaponi Indian Tribe</li> <li>- Rappahannock Tribe</li> <li>- Pamunkey Indian Tribe</li> <li>- Seminole Tribe of Florida</li> </ul> <p>Non-Federally Recognized Tribes</p> <ul style="list-style-type: none"> <li>- Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina</li> <li>- Lumbee Tribe of North Carolina</li> <li>- Edisto Natchez-Kusso Tribe of South Carolina</li> <li>- Lower Eastern Cherokee Nation of South Carolina</li> <li>- Beaver Creek Indians</li> <li>- Piedmont American Indian Association</li> <li>- Pee Dee Indian Tribe</li> <li>- Coharie Indian Tribe</li> <li>- Haliwa-Saponi Tribe</li> <li>- Chaloklowa Chickasaw Indian People</li> <li>- Meherrin Indian Tribe</li> <li>- Natchez Tribe of South Carolina</li> <li>- Occaneechi Band of the Saponi Nation</li> <li>- Pee Dee Indian Nation of Beaver Creek</li> <li>- Pee Dee Indian Nation of Upper South Carolina</li> <li>- Sappony</li> <li>- Sumter Tribe of Cheraw Indians</li> <li>- The Santee Indian Organization</li> <li>- Waccamaw Siouan</li> <li>- Waccamaw Indian People</li> </ul>	TotalEnergies and Cinergy Corp. Tribal Liaisons will coordinate jointly to determine whether Tribal subsistence fishers use areas within or near the Project Area.

## **3.0 ENGAGEMENT WITH POTENTIALLY AFFECTED PARTIES**

### **3.1 Overall Engagement Progress Since Last Report**

TotalEnergies continues to engage with stakeholders at the local, state and federal level. TotalEnergies has pursued numerous engagement activities with fishing communities, agencies, and other stakeholders by attending conferences, technical and management meetings, and community events. Through these efforts, TotalEnergies has established, and is advancing relationships with federal and state agencies, members of fishing communities, universities, technical working groups, and members of the public. TotalEnergies continues to build upon and strengthen these relationships by providing Project information and updates and remaining open and flexible to pursuing different avenues for information sharing. TotalEnergies and Cinergy Corp. have successfully collaborated on much of this outreach, as detailed in the table below.

**Table 3-1. Engagement with parties during reporting period**

Focus of discussion or engagement	Party(ies)	Follow-up actions, activities, outcomes	Coordinated engagement with other lessees
Agency Communications Plan - Ongoing project updates	BOEM	Regular calls with BOEM, TotalEnergies and Cinergy Corp. held every other month to provide project updates.	TotalEnergies and Cinergy Corp. carry out joint BOEM meetings.
Agency Communications Plan	BOEM	TotalEnergies reviewed, approved and signed an updated Lease in January 2025.	TotalEnergies carried out this engagement with BOEM.
Agency Communications Plan	BSEE, BOEM	TotalEnergies submitted the 2024 Annual Training Compliance notification in January 2025 – confirming that no offshore survey activities occurred in 2024 and therefore no marine trash and debris awareness training was required.	TotalEnergies carried out this engagement with BOEM.
Agency Communications Plan - NOAA Calls	TotalEnergies, Cinergy Corp., NOAA Southeast Fisheries Science Center (SEFSC), Avangrid, & Dominion	TotalEnergies, Cinergy Corp., Avangrid and Dominion continue to hold regular calls (every month or every other month) with NOAA SEFSC to provide project updates, share research ideas and discuss relevant topics.	TotalEnergies, Cinergy Corp. and other developers in the region coordinated on these events (Dominion and Avangrid)
Agency Communications plan	NC Agencies	<ul style="list-style-type: none"> <li>- TotalEnergies attended a December 2024 NC Governor’s event on clean energy and economic development.</li> <li>- TotalEnergies held meetings with the NC Public Staff to discuss offshore wind as an option within the state’s future energy mix.</li> <li>- TotalEnergies held a meeting with the NC Attorney General’s office to discuss benefits of offshore wind to the state.</li> </ul>	TotalEnergies carried out this engagement.
Agency Communications Plan - Ongoing project updates - Economic development and supply chain	NC Governor’s Office of Clean Energy, NC Department of commerce, NC Department of Environmental Quality	Monthly meeting with representatives from Governor Stein’s office and state agencies, including those responsible for Coastal Zone Management Act concurrence. Includes updates from the agencies and updates from TotalEnergies on Carolina Long Bay activities.	TotalEnergies carried out this engagement with NC agencies.

Focus of discussion or engagement	Party(ies)	Follow-up actions, activities, outcomes	Coordinated engagement with other lessees
Agency Communications Plan - Economic development and supply chain	SC/NC -CICE	TotalEnergies is partnering with Chambers for Innovation and Clean Energy (CICE) to engage chambers of commerce and economic development organizations in South Carolina and North Carolina to educate these organizations on the opportunities in the Carolinas for small businesses to be part of the offshore wind supply chain.	TotalEnergies leads engagement with CICE in NC and SC.
Agency Communications Plan - Ongoing project updates - Economic development and supply chain	Economic Development Partnership of North Carolina (EDPNC)	Continuing to partner with EDPNC to provide updates on the project and discuss opportunities for collaboration to support offshore wind development in the state.	TotalEnergies carries out this engagement with the EDPNC.
Community Engagement - Residential stakeholders - Project updates	Project area resident stakeholders	In person meetings or emails as needed to provide information and answer questions about the project often dealing with misinformation and opposition talking points.	TotalEnergies is coordinating this outreach for its lease area.
Community Engagement - Public interest - Project updates	Brunswick Shoreline Protection Consortium	TotalEnergies attends quarterly meetings for Brunswick Shoreline Protection Consortium – most recent in January 2025, March 2025 and May 2025. Available at these meetings to engage consortium members, discuss and answer questions about the project.	TotalEnergies coordinates this outreach and Cinergy Corp. participates as available.
Community Engagement - Outreach and education	NC Coastal Federation Coastal Summit	TotalEnergies attended the Coastal Summit in April 2025 to connect with coastal government officials and environmental groups.	TotalEnergies coordinated this outreach.
Educational and Research Institutions - Collaboration and information flow with Duke University Marine Lab	TotalEnergies, Cinergy Corp., and Dr. Douglas Nowacek	- TotalEnergies and Cinergy Corp. will continue to collaborate and provide project updates to Duke University Marine Lab as appropriate. - TotalEnergies participates on the External Advisory Board (EAB) for Duke University's Project Wildlife and Offshore Wind (Project WOW).	TotalEnergies and Cinergy Corp. are both active on the Project WOW EAB.

Focus of discussion or engagement	Party(ies)	Follow-up actions, activities, outcomes	Coordinated engagement with other lessees
Fisheries Communication Plan - Collaboration of OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay with UNCW Coastal Marine Science Lab and Frying Pan Tower.	UNCW Director of Marine Sciences, CEO of FPTower.org, TotalEnergies and Cinergy Corp. Fisheries Liaisons.	Continued communication between TotalEnergies, Cinergy Corp., UNCW Director of Marine Sciences, and the CEO of FPTower.org. TotalEnergies' Fisheries Liaison and FPTower have maintained a line of communication with Director of UNCW Marine Sciences. TotalEnergies will keep both parties updated about progress and timelines regarding possible fisheries research opportunities in Carolina Long Bay.	TotalEnergies and Cinergy Corp. Fisheries Liaisons collaborated on this engagement.
Fisheries Communication Plan - Carolina Long Bay Transmission Line Planning	NCCOS, BOEM, and TotalEnergies and Cinergy Corp. Fisheries Liaisons.	NCCOS, BOEM, TotalEnergies Fisheries Liaison, and Cinergy Corp. Fisheries Liaison have jointly reviewed available transmission line spatial planning data to help create a working map to help bring OSW power onshore in NC. - Meetings held in January and February 2025	NCCOS and BOEM coordinated with TotalEnergies and Cinergy Corp. Fisheries Liaisons to share available marine spatial planning data.
Fisheries Communication Plan - Collaboration and information flow with the South Carolina Department of Natural Resources (SCDNR)	Cinergy Corp., TotalEnergies and the Coastal Research Section Manager with the SCDNR, Dr. Tracey Smart.	Cinergy Corp. and TotalEnergies ongoing collaboration with the Coastal Research Section Manager with the SCDNR, Dr. Tracey Smart, to strategize the development of a Fisheries Monitoring Plan based on her experience overseeing surveys in the region including the NCCOS Carolina Long Bay Habitat Study.	TotalEnergies and Cinergy Corp. Fisheries Liaisons collaborated on this engagement.
Fisheries Communication Plan - South Atlantic Fisheries Management Council (SAFMC) Meeting Public Comment Session	Cinergy Corp., TotalEnergies and the SAFMC members, Dave Garner (Vonda Kay Captain), Martha Guyas (American Sportfishing Association [ASA] Southeast Fisheries Policy Director), and Dewey Hemilright (North Carolina Fisheries Association [NCFA] Treasurer).	In December of 2024, Cinergy Corp. and TotalEnergies coordinated to participate in the public comment session.	TotalEnergies and Cinergy Corp. Fisheries Liaisons collaborated on this engagement.



Focus of discussion or engagement	Party(ies)	Follow-up actions, activities, outcomes	Coordinated engagement with other lessees
Fisheries Communication Plan - Collaboration and information flow with the South Carolina Department of Natural Resources (SCDNR)	Cinergy Corp., TotalEnergies and Amy Dukes (SCDNR Regional Fisheries Manager).	Cinergy Corp and TotalEnergies coordinated to hold a meeting with the SCDNR for information sharing on offshore wind construction activities and commercial and recreational fishers engagement strategy.	TotalEnergies and Cinergy Corp. Fisheries Liaisons collaborated on this engagement.
Fisheries Communication Plan - Carolina Long Bay Benthic research information exchange.	BOEM, NCCOS, NOAA, TotalEnergies and Cinergy Corp.	BOEM has funded NOAA NCCOS to conduct a benthic habitat mapping study of the Carolina Long Bay lease areas. - Meeting held in January 2025	Updates on the study will be provided to TotalEnergies and Cinergy Corp. as milestones in the project are reached.
Fisheries Communication Plan - Regional coordination on engagement	TotalEnergies, Cinergy Corp., OCS-A-0508-Kitty Hawk, and OCS-A-0483-Dominion Energy	TotalEnergies and Cinergy Corp. will continue to meet with other regional Fisheries Liaisons to share information and coordinate engagement with other fisheries groups.	TotalEnergies and Cinergy Corp. coordinated joint engagements with the regional Fisheries Liaisons.
Fisheries Communication Plan - Collaboration and information flow with individual fisheries stakeholders	TotalEnergies and Cinergy Corp. Fisheries Liaisons and 4 individual fisheries stakeholders.	TotalEnergies will continue to meet with regional commercial and recreational fishers to provide project updates as appropriate. Ongoing interactions with - NC For-Hire Captains Association - American Sportfishing Association - Individual fishers in the project area	TotalEnergies and Cinergy Corp. coordinated to provide project updates.
Industry and Trade Associations	Regional Wildlife Science Collaborative for Offshore Wind (RWSC)	TotalEnergies is a member of RWSC and participates in several of their subcommittees to advance data collection and research for offshore wind and wildlife.	TotalEnergies carried out this engagement.

Focus of discussion or engagement	Party(ies)	Follow-up actions, activities, outcomes	Coordinated engagement with other lessees
Industry and Trade Associations	Southeastern Wind Coalition	TotalEnergies is on the Board of Directors of the Southeastern Wind Coalition, whose mission is to advance the wind industry in ways that result in net economic benefits to industry, utilities, and residents in the Southeast.	TotalEnergies carried out this engagement.
Industry and Trade Associations	Industry Associations	TotalEnergies is a member of several industry associations at the national and state level to follow state and federal policy actions. <ul style="list-style-type: none"> <li>- American Clean Power – TotalEnergies participates on the Environmental Health and Safety Subcommittee, the Tribal Working Group, the Offshore Wind Council, the Maritime Subcommittee, Offshore Permitting and Environment Subcommittee, the Fisheries subcommittee, and the Offshore Regulatory and Legislative Advocacy Committee</li> <li>- Oceantic</li> <li>- North Carolina Sustainable Energy Association</li> </ul>	TotalEnergies and Cinergy Corp. are both engaged with many industry groups and coordinate this engagement as necessary.
Industry Coordination	Representatives from the following developers <ul style="list-style-type: none"> <li>- Avangrid</li> <li>- TotalEnergies</li> <li>- Cinergy Corp.</li> <li>- Dominion</li> <li>- Equinor</li> <li>- Orsted</li> <li>- Shell</li> <li>- Atlantic Shores</li> </ul>	Monthly discussions with permitting reps from multiple developers to share updates and lessons learned.	TotalEnergies and Cinergy Corp. participate in these meetings with several other lessees.
Industry Coordination	Carolinas Transmission Planning Collaborative	TotalEnergies participates in the Transmission Advisory Group of the Carolinas Transmission Planning Collaborative, which convenes stakeholders in NC and SC to help shape the future transmission network.	TotalEnergies carries out this engagement.
Industry Coordination	North Carolina Clean Energy Technology Center, Southeastern Wind Coalition, the Center for Energy Education & SC Energy Office	TotalEnergies is participating on the Advisory Committee for the Renewable Energy Siting through Technical Engagement and Planning (R-STEP) funded through the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE).	TotalEnergies carries out this engagement.
Industry Events	North Carolina State Energy Conference	TotalEnergies participated on the planning committee for the NC State Energy Conference – providing input on topics and speaker options for April 2025 Conference.	TotalEnergies carries out this engagement.

Focus of discussion or engagement	Party(ies)	Follow-up actions, activities, outcomes	Coordinated engagement with other lessees
Regulatory	Parties to the Regulatory process	<p>The NCUC issued a CPIRP Order on November 1, 2024. The Order directed Duke Energy's regulated utility to advance an Acquisition Request for Information (ARFI) to gather additional information on offshore wind. The results of the ARFI will be presented to the NCUC in July 2025 and could lead to a procurement process for offshore wind in North Carolina.</p> <p>TotalEnergies has been engaged in the ARFI process since December 2024 – the ARFI was issued in January 2025 and developer responses were submitted in April 2025.</p>	TotalEnergies carried out this engagement.

## 3.2 Identification of Potential Project Effects Related to Parties

**Table 3-2. Potential effects and input from parties on project design or implementation**

Potential Effect/Feedback	Affected Party(ies)	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
<p>Effects on various resources, including the following wildlife impacts:</p> <ul style="list-style-type: none"> <li>- Birds</li> <li>- Turtles</li> <li>- Whales</li> <li>- Bats</li> </ul>	<p>Feedback from various fisheries and mariner stakeholders</p>	<p>TotalEnergies and Cinergy Corp. will adhere to BOEM's requirement to prepare an analysis of potential impacts to bird and bat species as a part of their COP and require the use of the MOTUS Wildlife Tracking System to help inform these analyses. This will allow TotalEnergies and Cinergy Corp. to propose measures to avoid, reduce, and mitigate impacts to birds and bats.</p> <p>TotalEnergies and Cinergy Corp. will adhere to BOEM's requirement to prepare an analysis of potential impacts to be completed for the Project's COP, in consultation with the NMFS and the USFWS, to reduce, avoid, or eliminate impacts to sea turtles.</p> <p>TotalEnergies and Cinergy Corp. will adhere to BOEM's November 2021 Project Design Criteria (PDC) and Best Management Practices (BMPS) and NMFS's September 2021 PDC and BMPs during survey activities and will consider other measures to minimize and avoid effects on marine mammals.</p>
<p>Biological monitoring during site assessment activities</p>	<p>NMFS Southeast Regional Office (SERO), USFWS, and NOAA</p>	<p>TotalEnergies and Cinergy Corp. plan to install PAMs on all three buoys as requested by NMFS SERO and will engage NMFS SERO and USFWS to provide input on the biological monitoring equipment.</p>
<p>Metocean buoy deployment</p>	<p>USCG and USACE</p>	<p>TotalEnergies and Cinergy Corp. plan to request a review of the mooring system by the USCG and plan to submit a joint request for approvals by the USACE and USCG.</p>

## 3.3 Feedback from Parties on Transmission Planning

At this early stage of the project, many discussions are introductory in nature and are designed as a starting point to establish relationships with a wide array of stakeholders. As these relationships progress, TotalEnergies will have ongoing opportunities to seek advanced input on specific project elements and will take that feedback into consideration for project planning and design. Discussions on transmission planning have been preliminary in nature and have encompassed the following elements:

- An export cable from TotalEnergies can make landfall in North Carolina or South Carolina
- Landfall location is dependent upon many factors, including distance from project, onshore grid capabilities, and power purchase agreement/interconnection agreement
- Distance to landfall site is a determining factor for the type of cable
  - o High voltage alternating current (HVAC) are used for shorter distances
  - o High voltage direct current (HVDC) are used for longer distances over ~30 miles

- Landfall will utilize horizontal directional drilling (HDD) to bring a cable from several thousand feet offshore directly to a designated location further onshore – thus avoiding impacts to any beach or shoreline.

These preliminary discussions have not resulted in specific feedback.

### 3.4 Anticipated or Scheduled Engagement Activities

TotalEnergies and Cinergy Corp. will continue engagement with interested parties as the Projects progress. The table below provides an overview of activities planned within the next six months.

**Table 3-3. Anticipated engagement with parties for the next reporting period**

Anticipated Focus of Discussion or Engagement	Party(ies)	Anticipated Coordinated Engagement with Other Lessees
Agency Communication Plan & Fisheries Communications Plan - Project updates	Federal, state and local agencies Local elected officials Commercial and recreational fishermen Ocean users NGOs	TotalEnergies and Cinergy Corp. do not have plans for surveys in the upcoming reporting period but will continue to provide project updates as appropriate.
Project Introductions	Various	TotalEnergies and Cinergy Corp. will continue outreach to key stakeholder groups to introduce the projects, project teams, and any planned offshore activities.
Fisheries Communications Plan	Fisheries stakeholders	TotalEnergies and Cinergy Corp. will continue to coordinate on outreach to fisheries stakeholders – identifying stakeholder groups and meeting with representatives.

## **4.0 SURVEY PLAN ACTIVITIES**

TotalEnergies did not submit or revise a Survey Plan during the reporting period and does not have plans to do so in the upcoming reporting period.

## Appendix A

### TRIBES AND OTHER PARTIES RELEVANT TO THE PROJECT

**Table A-1. Federally recognized Tribes relevant to the project**

Federally Recognized Tribes/Tribal Nations
Catawba Indian Nation
Chickahominy Indian Tribe
Eastern Band of Cherokee Indians
Monacan Indian Nation
Nansemond Indian Nation
Pamunkey Indian Tribe
Rappahannock Tribe
Seminole Tribe of Florida
Tuscarora Nation of New York
United Keetoowah Band of Cherokee Indians in Oklahoma
Upper Mattaponi Indian Tribe

The following table includes many of the parties contacted or engaged during the reporting period – it will be updated for each Progress Report and is not intended to be an exhaustive list.

**Table A-2. Parties relevant to the project**

Name of party	Party types
Bureau of Ocean Energy Management (BOEM)	Federal Agency (FA)
Department of Defense (DoD)	FA
Environmental Protection Agency (EPA)	FA
Federal Aviation Administration (FAA)	FA
National Ocean and Atmospheric Administration (NOAA)	FA
National Park Service (NPS)	FA
United States Army Corps of Engineers (USACE)	FA
United States Coast Guard (USCG)	FA
United States Fish & Wildlife Service (USFWS)	FA
NC Department of Commerce (NCDOC)	State Agency (SA)
NC Department of Environmental Quality (NCDEQ)	SA
North Carolina Department of Labor (NCDOL)	SA
NC Division of Marine Fisheries (NCDMF)	SA
NC Governor's Office of Clean Energy	SA
North Carolina Department of Administration (NCDOA)	SA
North Carolina Department of Health and Human Services (NCDHHS)	SA
South Carolina Department of Commerce (SC-DOC)	SA
South Carolina Department of Natural Resources (SC-DNR)	SA
SC Ocean & Coastal Resource Management (SC-OCRM)	SA

Name of party	Party types
Economic Development Partnership of North Carolina (EDPNC)	SA, Other
North Carolina Taskforce for Offshore Wind Economic Resource Strategies (NC TOWERS)	Tribal, State, Federal, or Other Working Group or Forum (WG)
Coharie Indian Tribe	Non-federally recognized Tribe (NFRTribe)
Haliwa-Saponi Tribe	NFRTribe
Lumbee Tribe of North Carolina	NFRTribe
Meherrin Indian Tribe	NFRTribe
Occaneechi Band of the Saponi Nation	NFRTribe
Sappony	NFRTribe
Waccamaw Siouan	NFRTribe
Edisto Natchez-Kusso Tribe of South Carolina	NFRTribe
Pee Dee Indian Nation of Upper South Carolina	NFRTribe
Pee Dee Indian Tribe	NFRTribe
Pee Dee Indian Nation of Beaver Creek	NFRTribe
Piedmont American Indian Association	NFRTribe
Lower Eastern Cherokee Nation of South Carolina	NFRTribe
Beaver Creek Indians	NFRTribe
Piedmont American Indian Association	NFRTribe
The Santee Indian Organization	NFRTribe
Sumter Tribe of Cheraw Indians	NFRTribe
Waccamaw Indian People	NFRTribe
Wassamasaw Tribe of Varnertown Indians	NFRTribe
Chaloklowa Chickasaw Indian People	NFRTribe
Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina	NFRTribe
Natchez Tribe of South Carolina	NFRTribe
Brunswick County, NC & towns within	Coastal Community (CC)
Horry County, SC & towns within	CC
New Hanover County, NC & towns within	CC
Brunswick County Community College	Educational and Research Institutions (ERI)
Center for Energy Education (C4EE)	ERI
Duke University Project Wildlife and Offshore Wind	ERI
NC Clean Energy Technology Center	ERI
NC Sea Grant	ERI
University of North Carolina – Charlotte (UNC-C) Energy Production & Infrastructure Center (EPIC)	ERI
Clean Air Task Force	Environmental and Public Interest Non-Governmental Organizations (NGO)
Coastal States Stewardship Foundation (CSSF)	NGO
Mid-Atlantic Regional Council on the Ocean (MARCO)	NGO
National Resources Defense Council	NGO
NC Coastal Federation	NGO
Northeast Regional Ocean Council (NROC)	NGO
Regional Wildlife Science Collaborative for Offshore Wind	NGO
Southern Environmental Law Center	NGO
Sustain SC	NGO
Chambers for Innovation and Clean Energy	NGO
Carolina Small Business Development Fund (CSBDF)	NGO
NC Fisheries Association	Commercial Fishery Industry (CFish)
Southport seafood retailers	CFish
NC For-Hire Captains Association	Recreational Fishery Industry (RFish)
South Atlantic Fisheries Management Council (SAFMC)	CFish, RFish, FA, SA



Name of party	Party types
American Clean Power	Industry Group (IG)
Business Network for Offshore Wind	IG
E4 Carolinas	IG
Mid-Atlantic Renewable Energy Coalition (MAREC)	IG
NC Sustainable Energy Association	IG
Southeastern Wind Coalition	IG

## ***Appendix B***

### ***LESSEE AND LIAISON CONTACT INFORMATION***

**Table B-1. TotalEnergies contact information**

Contact Type	Name and Title	Contact Information
<b>Agency Liaison</b>	Jen Banks Permitting and Development Director	info.clbay@totalenergies.com
<b>Tribal Liaison</b>	Tania Marinos	info.clbay@totalenergies.com
<b>Fisheries Liaison</b>	Albie Solana Fisheries Liaison	fisheries.clbay@totalenergies.com

## ***Appendix C***

### ***COMMUNICATIONS PLANS***

TotalEnergies has created the following plans in compliance with Lease Stipulation 3 - Reporting:

- Native American Tribes Communications Plan
- Fisheries Communications Plan
- Agency Communication Plan

These plans are posted on the TotalEnergies website <https://carolinalongbay.com/resources>.