

PROGRESS REPORT FOR OCS-A-0546-CINERGY CORP.

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Executive Summary

OCS-A-0546-Cinergy Corp., a direct nonregulated subsidiary of Duke Energy Corporation, 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). This section provides a 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 non-federally recognized Tribes, fisheries, and other stakeholders. The following actions have occurred to date:

Tribal Engagement Summary:

OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to develop a Joint Carolina Long Bay Q2 & Q3 2024 Quarterly Project Update in November of 2024, which was sent to federally or non-federally recognized Tribes. OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to the federally or non-federally recognized Tribes, as appropriate. See Section 2 for updates on Native American Tribal engagement.

Fisheries Engagement Summary:

- OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay, OCS-A-0483-Virginia Electric and Power Company and OCS-A-0508-Avangrid Renewables, LLC to provide monthly project updates to the Southeast Fisheries Science Center (SEFSC). OCS-A-0546-Cinergy Corp. will continue to engage with the SEFSC as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- The OCS-A-0546-Cinergy Corp. Fisheries Liaison Officer (FLO) and OCS-A-0545-TotalEnergies Carolina Long Bay FLO collaborated to provide ongoing project and regional coordination updates on fisheries engagement with the OCS-A-0508-Avangrid Renewables, LLC and OCS-A-0483-Virginia Electric and Power Company FLOs. OCS-A-0546-Cinergy Corp. will continue to engage and coordinate with regional developers as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to coordinate with the Coastal Research Section Manager of the South Carolina Department of Natural Resources (SCDNR), in September of 2024, to strategize the development of a Fisheries Monitoring Plan based on their experience overseeing surveys in the region including the National Centers for Coastal Ocean Science (NCCOS) Carolina Long Bay Habitat Study. OCS-A-0546-Cinergy Corp. will continue to

¹ Lease area OCS-A 0546 Duke Energy Renewables Wind, LLC, was assigned to Cinergy Corp. on July 12, 2023. Cinergy Corp. is a direct non-regulated subsidiary of Duke Energy Corporation that is not regulated by the North Carolina Utilities Commission.



- engage with the SCDNR as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- In August of 2024, OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to coordinate with the owner of Aquatic Safaris Dive Center (ASDC). OCS-A-0546-Cinergy Corp. will continue to engage with the ASDC as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- Throughout the reporting period, OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to coordinate with recreational and commercial fishers to provide project updates. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.

Agency Engagement Summary:

- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to attend a meeting with the National Oceanic and Atmospheric Administration (NOAA) and BOEM to receive project updates on the NOAA Habitat Study in September 2024. OCS-A-0546-Cinergy Corp. will continue to collaborate with BOEM and NOAA to receive project updates on the results of the Habitat Study as appropriate. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to develop a Joint Carolina Long Bay Q2 & Q3 2024 Interagency Quarterly Update Letter in November of 2024, which was sent to federal and state agencies. OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to the federal and state agencies as appropriate. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to conduct joint calls with BOEM to discuss development activities. OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to BOEM, as appropriate. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay supported the offshore transmission spatial analysis modeling project being conducted by the National Centers for Coastal Ocean Science (NCCOS), in partnership with BOEM. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.

Summary of Other Engagements:

 OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to open lines of communication between the University of North Carolina



Wilmington (UNCW), Department of Environmental Sciences, Center for Marine Science (CMS) in June 2024. OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to UNCW Department of Environmental Sciences, CMS as appropriate. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.

- OCS-A-0546-Cinergy Corp. continues to serve on the external advisory board of the Wildlife and Offshore Wind (WOW) project, a systems approach to research and risk assessment for offshore wind development being led by Duke University. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to participate in the Brunswick County Shoreline Protection Consortium meeting in October 2024 to open lines of communication. OCS-A-0546-Cinergy Corp. will continue to engage with the Brunswick County Shoreline Protection Consortium as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp attended the Southeast Renewable Energy Summit in October 2024 to open lines of communication and engage representatives from the industry on developing and deploying renewable energy generation, including offshore wind. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp attended the Oceantic Network U.S. Offshore Wind Market Briefing: North Carolina in October 2024 to gain insights into key state and regional offshore wind development activities, workforce growth, and supply chain opportunities in the offshore wind sector. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp participated in the Electric Power Research Institute's (EPRI)
 Offshore Wind Supplemental Project to fill a knowledge gap by providing a collaborative,
 cross-cutting research platform to address offshore wind-specific research and
 development needs throughout the project lifecycle. See Section 3 for updates on
 agency, fisheries, and other stakeholder engagement.



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LIST OF ACRONYMS AND ABBREVIATIONS

ACP Agency Communication Plan

AP Advisory Panel

Atwell, LLC

BMPs best management practices

BOEM Bureau of Ocean Energy Management

COP Construction and Operations Plan

eNGO environmental non-governmental organization

EPRI Electric Power Research Institute

FCP Fisheries Communication Plan

FLO Fisheries Liaison Officer

Lease Commercial Lease of Submerged Lands

Lease Area OCS-A 0546

MOTUS Motus Wildlife Tracking System

NATCP Native American Tribes Communication Plan

NCCOS National Centers for Coastal Ocean Science

NCDEQ North Carolina Division of Environmental Quality

NCDMF North Carolina Division of Marine Fisheries

NC DNCR North Carolina Department of Natural and Cultural Resources

NCWRC North Carolina Wildlife Resources Commission

NGO non-governmental organization

NMFS National Marine Fisheries Service

NOAA National Oceanic and Atmospheric Administration

NRDC Natural Resources Defense Council

OCS outer continental shelf
PDC Project Design Criteria

Project Duke Energy's offshore wind energy generation project

Q2 & Q3 Second and Third Quarters

SAFMC South Atlantic Fisheries Management Council

SC DNR South Carolina Department of Natural Resources



SEARCH SEARCH, Inc.

SECOORA Southeast Coastal Ocean Observing Regional Association

SEFSC Southeast Fisheries Science Center

SELC Southern Environmental Law Center

SEWC Southeastern Wind Coalition

UNCW University of North Carolina Wilmington Center for Marine Science

USACE United States Army Corps of Engineers

USCG United States Coast Guard

US EPA United States Environmental Protection Agency

USFWS United States Fish and Wildlife Service

WOW Wildlife and Offshore Wind



1. PURPOSE AND BACKGROUND

1.1. Purpose

This Progress Report covers the period from June 1, 2024, to December 1, 2024, (the reporting period). The purpose of this Progress Report is to document the overall project progress and engagement activities undertaken with potentially affected Native American Tribes, communities, ocean user groups, and other stakeholders since the last reporting period.

In accordance with the OCS-A 0546 lease stipulations, OCS-A-0546-Cinergy Corp. will submit a progress report to BOEM every six months, unless directed otherwise, through approval of the Construction and Operations Plan (COP).

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 who 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 who
 may be potentially affected by the project activities regarding transmission planning,
 prior to proposing any export cable route.
- Provide information that can be made available to the public and posted on the BOEM website.



1.2. Lessee Information

OCS-A-0546-Cinergy Corp. is a commercial business unit that is a wholly owned subsidiary of Duke Energy Corporation.² Duke Energy (NYSE: DUK), a Fortune 150 company headquartered in Charlotte, North Carolina, is one of America's largest energy holding companies. Its electric utilities serve 8.4 million customers in North Carolina, South Carolina, Florida, Indiana, Ohio, and Kentucky, and collectively own ~54,800 megawatts of energy capacity. Its natural gas unit serves 1.7 million customers in North Carolina, South Carolina, Tennessee, Ohio, and Kentucky. The company employs 27,600 people. Duke Energy's primary business operations include generation, transmission, distribution, and sale of electricity and distribution of natural gas to retail customers. A chronological history of Duke Energy and its predecessor companies is available at https://www.duke-energy.com/our-company/about-us/our-history.

1.3. Lease Description

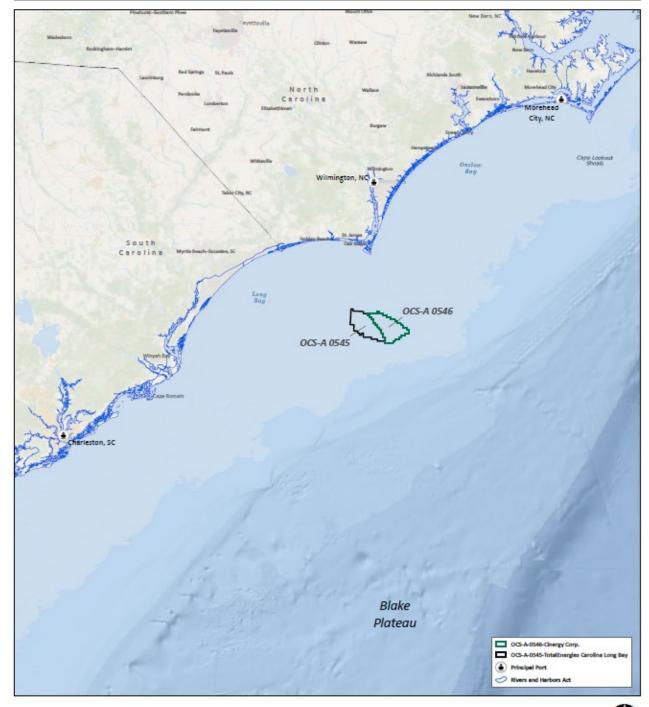
The Lease Area (OCS-A-0546-Cinergy Corp.) lies within federally administered waters and is located roughly 22–35 statute miles (~19–30 nautical miles) off the coasts of North Carolina and South Carolina, southeast of Wilmington, North Carolina, on the outer continental shelf (OCS). OCS-A-0546-Cinergy Corp. covers approximately 55,154 acres and lies adjacent to the OCS-A-0545-TotalEnergies Carolina Long Bay Lease Area.

The Lease Area is shown on Figure 1.

² Lease area OCS-A 0546 Duke Energy Renewables Wind, LLC, was assigned to Cinergy Corp. on July 12, 2023. Cinergy Corp. is a direct non-regulated subsidiary of Duke Energy Corporation that is not regulated by the North Carolina Utilities Commission.

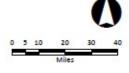


Figure 1 Renewable Energy Lease OCS-A 0546 Vicinity Map



Carolina Long Bay Lease Areas
Atlantic Ocean





Prepared November 21, 2023 Basemap Esri "World Ocean" map service



2. TRIBAL ENGAGEMENT

OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay has contracted SEARCH, Inc. (SEARCH), to support the implementation of the Native American Tribes Communication Plan (NATCP). The NATCP describes the strategies, tools, procedures, and protocols that will be used to engage and communicate with federally and non-federally recognized Native American Tribes/Tribal Nations. OCS-A-0546-Cinergy Corp. is committed to sharing project information and soliciting feedback from Tribes/Tribal Nations on how to develop a project that avoids, minimizes, and/or mitigates impacts to environmental, social, economic, and cultural resources important to Native American communities. OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay intend to continue to coordinate project development, survey activities, site assessment activities, and engagement with potentially affected stakeholders and interested Native American Tribes to the extent appropriate and practicable.

2.1. Overall Tribal Engagement Progress Since Last Report

During this reporting period, OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to develop a Joint Carolina Long Bay Q2 & Q3 2024 Quarterly Project Update. The quarterly project update was provided to all participating Tribes via email in November 2024.

Native American Tribal engagements and outcomes are detailed in Table 1 and will be updated to incorporate additional feedback from Native American Tribes. This table will also be updated to document any Native American Tribes who indicate that they are not interested in further engagement. OCS-A-0546-Cinergy Corp. will continue to invite all federally recognized Native American Tribes to participate in NATCP engagement opportunities until the Tribe provides a written notice that it does not seek to participate in the development of the NATCP.



Table 1: Tribal engagement during reporting period

Focus of Discussion or Engagement	Tribe(s)	Follow-up Actions, Activities, Outcomes	Follow-up Coordinated Engagement with Other Lessees
Federally Recognized	d Tribes		
The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay provided a project update to all participating Tribes via email.	 Eastern Band of Cherokee Indians Catawba Indian Nation Tuscarora Nation United Keetoowah Band of Cheroke Indians Nansemond Indian Nation Chickahominy Indian Tribe Monacan Indian Nation Upper Mattaponi Indian Tribe Rappahannock Tribe Pamunkey Indian Tribe Seminole Tribe of Florida 	The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to engage with federally recognized Native American Tribes/Tribal Nations as the Project progresses.	OCS-A-0546- Cinergy Corp. and OCS-A-0545- TotalEnergies Carolina Long Bay coordinated to provide a joint project update to participating Tribes.



Focus of Discussion or Engagement	Tribe(s)	Follow-up Actions, Activities, Outcomes	Follow-up Coordinated Engagement with Other Lessees
Non-federally Recogn	nized Tribes		
The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay provided a project update to all participating Tribes via email.	 Wassamasaw Tribe of Varnertown Indians Beaver Creek Indians Eastern Cherokee, Southern Iroquo and United Tribes of South Carolina Lumbee Tribe of North Carolina Edisto Natchez-Kusso Tribe of Sou Carolina Lower Eastern Cherokee Nation of South Carolina Pee Dee Indian Tribe Coharie Indian Tribe Haliwa-Saponi Tribe Chaloklowa Chickasaw Indian People Meherrin Indian Tribe Natchez Tribe of South Carolina Occaneechi Band of the Saponi Nation Pee Dee Indian Nation of Beaver Creek Pee Dee Indian Nation of Upper Soc Carolina Piedmont American Indian Association Sappony Sumter Tribe of Cheraw Indians The Santee Indian Organization Waccamaw Siouan Waccamaw Indian People 	Nations as the Project progresses.	OCS-A-0546- Cinergy Corp. and OCS-A-0545- TotalEnergies Carolina Long Bay coordinated to provide a joint project update to participating Tribes.



2.2. Identification of Potential Project Effects Related to Tribal Interests

OCS-A-0546-Cinergy Corp. received no feedback or input regarding potential project effects related to Tribal interests during this reporting period. As additional feedback or input is received. Table 2 will be updated accordingly.

Table 2: Potential effects and Tribal input on project design or implementation during reporting period

Potential Effect / Input

Affected Tribe

Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed

No feedback or input regarding potential project effects related to Tribal interests was received during this reporting period.

2.3. Tribal Feedback on Transmission Planning

Currently OCS-A-0546-Cinergy Corp. has no information to share regarding the status or locations of offshore export cable corridors, onshore transmission routes, or onshore substations. When appropriate, per 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 in a manner equivalent to the mitigation coordination for survey activities. Obtaining feedback from Native American Tribes regarding transmission planning will occur as part of regular and coordinated engagement with Native American Tribes. OCS-A-0546-Cinergy Corp. will work with the appropriate Tribes to assess relevant impacts and interest in transmission planning when locations for offshore cable corridors, onshore transmission routes, or substation locations are proposed.

2.4. Anticipated or Scheduled Tribal Engagement Activities

OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay intend to provide project updates, as necessary, to Native American Tribes to elicit project feedback and recommendations from Tribes/Tribal Nations during the next reporting period. As site assessment activities are planned, currently no sooner than 2026, engagement with Native American tribes will occur. OCS-A-0546-Cinergy Corp. will work with interested Native American Tribes to achieve alignment on survey approaches, understand concerns, and mitigate issues ahead of scheduled Project activities. Additionally, OCS-A-0546-Cinergy Corp. and the Tribal Liaison will continue to engage with Native American Tribes to learn whether they use any portion of the project area for subsistence fishing.



The joint NATCP has been posted to the OCS-A-0546-Cinergy Corp. project website at the following link: https://www.duke-energy.com/energy-education/how-energy-works/wind-energy.

As Tribal engagement activities are anticipated or scheduled, they will be recorded in Table 3.

Table 3: Anticipated Tribal engagement activities for the next reporting period

Anticipated Focus of Discussion or Engagement	Tribe(s)*	Anticipated Coordinated Engagement with Other Lessees
Federally Recognized	Tribes	
Provide project updates to federally recognized Native American Tribes/Tribal Nations	 Eastern Band of Cherokee Indians Catawba Indian Nation Tuscarora Nation United Keetoowah Band of Cherokee Indians Nansemond Indian Nation Chickahominy Indian Tribe Monacan Indian Nation Upper Mattaponi Indian Tribe Rappahannock Tribe Pamunkey Indian Tribe Seminole Tribe of Florida 	OCS-A-0546-Cinergy Corp. and OCS-A-0545- TotalEnergies Carolina Long Bay will coordinate on projects updates to all federally recognized Native American Tribes/Tribal Nations who have not declined participation in the NATCP process.
Engagement with federally recognized Native American Tribes/Tribal Nations to determine whether any Tribes in the project area practice subsistence fishing	 Eastern Band of Cherokee Indians Catawba Indian Nation Tuscarora Nation United Keetoowah Band of Cherokee Indians Nansemond Indian Nation Chickahominy Indian Tribe Monacan Indian Nation Upper Mattaponi Indian Tribe Rappahannock Tribe Pamunkey Indian Tribe Seminole Tribe of Florida 	OCS-A-0546-Cinergy Corp. and OCS-A-0545- TotalEnergies Carolina Long Bay plan to continue to coordinate jointly to determine whether Tribal subsistence fishers use areas within or near the project area.



Anticipated Focus of Discussion or Engagement	Tribe(s)*	Anticipated Coordinated Engagement with Other Lessees
Non-federally Recognize	ed Tribes	
Provide project updates to non- federally recognized Native American Tribes/Tribal Nations	 Wassamasaw Tribe of Varnertown Indians Beaver Creek Indians Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina Lumbee Tribe of North Carolina Edisto Natchez-Kusso Tribe of South Carolina Lower Eastern Cherokee Nation of South Carolina Pee Dee Indian Tribe Coharie Indian Tribe Haliwa-Saponi Tribe Chaloklowa Chickasaw Indian People Meherrin Indian Tribe Natchez Tribe of South Carolina Occaneechi Band of the Saponi Nation Pee Dee Indian Nation of Beaver Creek Pee Dee Indian Nation of Upper South Carolina Piedmont American Indian Association Sappony Sumter Tribe of Cheraw Indians The Santee Indian Organization Waccamaw Siouan Waccamaw Indian People 	OCS-A-0546-Cinergy Corp. and OCS-A-0545- TotalEnergies Carolina Long Bay will coordinate on project updates to all non-federally recognized Native American Tribes/Tribal Nations who have not declined participation in the NATCP process.



Anticipated Focus of Discussion or Engagement	Tribe(s)*	Anticipated Coordinated Engagement with Other Lessees			
Engagement with non-federally recognized Native American Tribes/Tribal Nations to determine whether any Tribes in the project area practice subsistence fishing	Indians Beaver Creek Indians Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina Lumbee Tribe of North Carolina Edisto Natchez-Kusso Tribe of South Carolina Lower Eastern Cherokee Nation of South Carolina Pee Dee Indian Tribe Coharie Indian Tribe Haliwa-Saponi Tribe Chaloklowa Chickasaw Indian People Meherrin Indian Tribe Natchez Tribe of South Carolina Occaneechi Band of the Saponi Nation Pee Dee Indian Nation of Beaver Creek Pee Dee Indian Nation of Upper South Carolina Piedmont American Indian Association Sappony Sumter Tribe of Cheraw Indians	OCS-A-0546-Cinergy Corp. and OCS-A-0545- TotalEnergies Carolina Long Bay plan to coordinate jointly to determine whether Tribal subsistence fishers use areas within or near the project area.			
Tribos or Tribal Nations that indicate they do not want to participate in the angagement process between new and					

^{*}Tribes or Tribal Nations that indicate they do not want to participate in the engagement process between now and the next reporting period may be removed from the above anticipated/scheduled engagement lists.



3. ENGAGEMENT WITH POTENTIALLY AFFECTED PARTIES

OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay intend to coordinate project development, survey activities, site assessment activities, and engagement with potentially affected stakeholders to the extent appropriate and practicable. As part of the lease stipulations, OCS-A-0546-Cinergy Corp. will make reasonable efforts to consult with the following potentially affected stakeholder groups:

- Coastal communities;
- Commercial and recreational fishing industries;
- Educational and research institutions;
- Environmental and public interest non-governmental organizations (NGOs);
- Federal, state, and local agencies;
- Federally recognized Tribes;
- Mariners and the maritime industry;
- Ocean users:
- Submarine cable operators; and
- Underserved communities, as defined in Section 2 of Executive Order 13985.

See Appendix A for a list of all other potentially affected stakeholders who may have an interest in the Project. Appendix A will be updated as the Project progresses to track potentially affected stakeholders.

3.1. Overall Engagement Progress Since Last Report

During this reporting period, OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to send out an interagency project update letter and collaborated on preparation and execution of fisheries stakeholder and agency stakeholder engagement strategies as identified in Table 4.

3.1.1. Fisheries Communication Plan

The OCS-A-0546-Cinergy Corp. Fisheries Communication Plan (FCP) is a living document that describes the approach to communication with fishers and fisheries stakeholders. Engagement associated with the FCP, project development, potential issues, and collaborative identification of solutions will be documented in this Progress Report. See Appendix A for a list of potentially affected commercial and recreational fisheries, mariners and maritime industry entities, and other ocean users who may have an interest in, or concerns with, the Project. Appendix A will



be updated as the Project progresses to track potentially interested commercial and recreational fishers, mariners and maritime industry entities, and other ocean users.

OCS-A0546-Cinergy Corp. engaged a 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. The OCS-A 0546-Cinergy Corp. FLO is working to implement the engagement plan detailed in the FCP. The OCS-A 0546-Cinergy Corp. FLO collaborated with the OCS-A-0545-TotalEnergies Carolina Long Bay FLO to provide project updates to the American Sport Fishing Association, the North Carolina For-Hire Captains Association, and to continue regional coordination on fisheries engagement with FLOs from Avangrid's Kitty Hawk Project and Virginia Electric and Power Company's Coastal Virginia Offshore Wind Project. OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, OCS-A-0483-Virginia Electric and Power Company and OCS-A-0508-Avangrid Renewables, LLC collaborated to engage monthly with the Southeast Fisheries Science Center, beginning in January of 2024. Additionally, OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to engage with various recreational and commercial fishers during survey activities.

A summary of these engagements and outcomes is provided in Table 4. OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur in response to site assessment activities (planned no earlier than 2026), including identifying stakeholders, notifying stakeholders of upcoming activities, understanding their concerns, and mitigating issues.

The FCP has been posted to the Duke Energy website at the following link: https://www.duke-energy.com/energy-education/how-energy-works/wind-energy.

3.1.2. Agency Communication Plan

The OCS-A-0546-Cinergy Corp. Agency Communication Plan (ACP) is a living document meant to describe OCS-A-0546-Cinergy Corp.'s 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.

OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay attended meetings with BOEM and the National Oceanic and Atmospheric Administration (NOAA) National Centers for Coastal Ocean Science (NCCOS) to receive project updates on the NOAA Habitat Study and offshore transmission spatial analysis modeling project. Additionally, OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to develop a Carolina Long Bay Second and Third Quarter (Q2 & Q3) 2024 Joint Project Update Letter. Lastly, OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long

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Bay to conduct joint calls with BOEM to discuss development activities on a regular every other month schedule.

A summary of these engagements and any agency recommendations are provided in Table 4, which will be updated as appropriate as the Project progresses to track follow-up actions, activities, and outcomes. See Appendix A for a list of all federal and state agencies that may have an interest in the Project, which will be updated as the Project progresses to track potentially interested agencies.

The ACP has been posted to the Duke Energy website at the following link: https://www.duke-energy.com/energy-education/how-energy-works/wind-energy.

3.1.3. Engagement With Other Stakeholders

OCS-A-0546-Cinergy Corp. continues to serve on the external advisory board of the WOW project led by Duke University, engage in national- and state-level policy on offshore wind by participating in various summits and briefings, and participate in information sharing meetings on offshore wind permitting activities in the mid-Atlantic.

A summary of these engagements and any agency recommendations received are provided in Table 4.



Table 4: Engagement with parties during reporting period

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Fisheries Communication Pl	an Engagement		
Collaboration and information to with the South Carolina Department of Natural Resource (SCDNR)	A-0545-TotalEnergies Carolina	OCS-A-0546-Cinergy Corp. will continue to collaborate with the SCDNR to strategize the development of a Fisheries Monitoring Plan.	OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to coordinate 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.
Collaboration and information flow with the Aquatic Safaris Dive Center (ASDC), Wrightsville Beach, North Carolina	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay and the owner of ASDC, Paul Gregory.	OCS-A-0546-Cinergy Corp. will continue to collaborate with the ASDC as appropriate to understand fishers concerns.	In August of 2024, OCS-A-0546- Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to coordinate with the owner of the ASDC.
Monthly collaboration and information flow with the Southeast Fisheries Science Center (SEFSC)	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, OCS-A-0483-Virginia Electric and Power Company, OCS-A-0508-Avangrid Renewables, LLC, and the SEFSC.	OCS-A-0546-Cinergy Corp. will continue to engage with the SEFSC to share project information and updates as applicable.	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, OCS-A-0483- Virginia Electric and Power Company, and OCS-A-0508- Avangrid Renewables, LLC collaborated to engage the SEFSC.



Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Regional coordination on fisheries engagement	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, OCS-A-0508-Avangrid Renewables, LLC and OCS-A-0483-Virginia Electric and Power Company	OCS-A-0546-Cinergy Corp. will continue to meet with other regional FLOs to share information and coordinate engagement with other fisheries groups.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated joint engagements with the regional FLOs.
Collaboration and information flow with recreational and commercial fishers	OCS-A-0546-Cinergy Corp. FLO and three individual fisheries stakeholders representing boat-for-hire, recreational fishers, and commercial fishers.	OCS-A-0546-Cinergy Corp. will continue to meet with regional commercial and recreational fishers to provide project updates as appropriate.	These engagements were conducted jointly by the OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay FLOs.
Agency Communication Pla	n Engagement		
Carolina Long Bay Q2 & Q3 2024 Quarterly Update Letter (November 4, 2024)	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, BOEM, United States Coast Guard (USCG), United States Army Corps of Engineers (USACE), United States Environmental Protection Agency (US EPA), Unites States Fish and Wildlife Service (USFWS), NOAA, North Carolina Department of Natural and Cultural Resources (NC DNCR), North Carolina Department of Environmental and Natural Resources, North Carolina Department of Commerce, North Carolina Wildlife Resources Commission (NCWRC), South Carolina Department of Natural Resources (SC DNR), and Atwell	OCS-A-0546-Cinergy Corp. will continue to provide project updates as applicable.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to develop the Q2 & Q3 project update letter.



Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Meeting with NOAA NCCOS and BOEM to discuss the Carolina Long Bay Habitat Mapping Study and general updates	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, BOEM, and NOAA NCCOS	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to be briefed on NCCOS's Carolina Long Bay Habitat Mapping Study as milestones in the project are reached and discuss general project updates	OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to provide project updates to the NCCOS regarding the Carolina Long Bay Habitat Mapping Study.
Calls with BOEM to discuss development activities including outreach updates, survey activities, and site assessment plan	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, Atwell, and BOEM	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to provide project updates to BOEM on a routine basis.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay conducted joint calls with BOEM starting in May 2023. The lessees and BOEM revised the meeting frequency to every other month in March of 2024.
Offshore transmission spatial analysis	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long, BOEM, and NCCOS	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to provide lessee input on ongoing transmission spatial analyses to support the offshore transmission spatial analysis modeling project.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to provide input to the spatial analysis modeling project.



Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement	
Non-Governmental Organiza	tions (NGOs), Including Environment	al NGOs		
OCS-A-0546-Cinergy Corp. continues to serve on the external advisory board of the WOW project led by Duke University	OCS-A-0546-Cinergy Corp. and the WOW project team	OCS-A-0546-Cinergy Corp. will continue to provide project updates as applicable.	This engagement was not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay, but OCS-A-0546-Cinergy Corp. will coordinate with OCS-A-0545-TotalEnergies Carolina Long Bay on continued project updates to the WOW project team.	
Offshore wind development activities and effects to the local communities	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and Brunswick County Shoreline Protection Consortium members	OCS-A-0546-Cinergy Corp. will continue to provide project updates as applicable.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated on participating in the event.	
Educational and Research In	stitutions			
Collaboration and information f with the UNCW Department of Environmental Sciences, CMS	A-0545-TotalEnergies Carolina	OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates and timelines, including possible research opportunities in Carolina Long Bay.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to open lines of communication and provide project updates to UNCW Department of Environmental Sciences.	
Industry and Trade Associations and Industry Events				
Collaboration and project updates with the SEWC	OCS-A-0546-Cinergy Corp., OCS-A- 0545-TotalEnergies Carolina Long Bay, and the SEWC	OCS-A-0546-Cinergy Corp. will continue to provide project updates to the SEWC as applicable.	OCS-A-0546-Cinergy Corp. collaborates with OCS-A-0545-TotalEnergies to host project update meetings with the SEWC.	



Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Information sharing on offshore wind permitting activities in the mid-Atlantic	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and representatives from other offshore wind developments	OCS-A-0546-Cinergy Corp. will continue to meet with permitting representatives from other offshore wind developments to share information on offshore wind permitting.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated on joint engagements with the permitting representatives.
Opportunities for offshore wind in the energy transition in the southeast	OCS-A-0546-Cinergy Corp and attendees of the Southeast Renewable Energy Summit	OCS-A-0546-Cinergy Corp. will continue to engage policy makers and others on offshore wind opportunities in the energy transition.	This engagement was not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay, but OCS-A-0545-TotalEnergies Carolina Long Bay was an attendee.
U.S. offshore wind industry, with a particular focus on North Carolina and the Southeast addressing key state and regional offshore development activities, workforce growth, and supply chain opportunities in the offshore wind sector	OCS-A-0546-Cinergy Corp and attendees of the Oceantic Network U.S. Offshore Wind Market Briefing: North Carolina	OCS-A-0546-Cinergy Corp. will continue to engage policy makers and others on supply chain and workforce development in the offshore wind sector	This engagement was not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay, but OCS-A-0545-TotalEnergies Carolina Long Bay was an attendee.
Industry trends related to wind resource assessments, levelized cost of energy, and transmission	OCS-A-0546-Cinergy Corp and EPRI representatives	OCS-A-0546-Cinergy Corp. will continue to work with EPRI to address offshore wind-specific research and development needs.	This engagement was not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay.



3.2. Identification of Potential Project Effects Related to Parties

OCS-A-0546-Cinergy Corp. received feedback, presented in Table 5, from engaged parties regarding the identification of potential project effects during this reporting period.

Table 5: Potential effects and input from parties on project design or implementation

Potential Effect / Input	Affected Party(ies)	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
iliput	Party(les)	Design of implementation has been informed

OCS-A-0546-Cinergy Corp. did not receive feedback on any potential effects from affected parties during this reporting period.

3.3. Feedback from Parties on Transmission Planning

Currently, OCS-A-0546-Cinergy Corp. has no information to share regarding the status or locations of offshore export cable corridors, onshore transmission routes, or onshore substations. When appropriate, engagement activities will focus on notifying potentially affected stakeholders of transmission planning and siting, developing an understanding of their concerns, and mitigating issues in a manner equivalent to the mitigation coordination for survey activities.

3.4. Anticipated or Scheduled Engagement Activities

OCS-A-0546-Cinergy Corp. expects to conduct further engagement activities with agencies and fisheries stakeholders to provide updates on project development activities. Engagement will focus on achieving alignment on site assessment activities, when appropriate, understanding potential agency concerns, understanding potential fisheries stakeholder concerns, and mitigating issues.

Table 6 summarizes the engagement activities that OCS-A-0546-Cinergy Corp. anticipates will occur in the next reporting period.



Table 6: Anticipated engagement with parties

Anticipated Focus of Discussion or Engagement	Party(ies)	Anticipated Coordinated Engagement with Other Lessees
Anticipated Agency Engagement		
OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur through execution of the ACP and, when appropriate, future site assessment activities. Engagement activities will focus on project updates, permits necessary to deploy buoys, met-ocean data collection (including installation of deployment of MOTUS wildlife tracking stations) and survey work activities.	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and applicable interested state and federal agencies	OCS-A-0546-Cinergy Corp. will coordinate with OCS-A-0545-TotalEnergies Carolina Long Bay with federal and state agencies, virtually, on permitting activities for metocean buoy deployment, survey activities, and to provide project updates.
OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur on benthic habitat assessment data review and methodology.	NCCOS	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will coordinate with NCCOS virtually, as appropriate, on benthic habitat assessment data review and methodology.
OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur on the offshore transmission spatial analysis modeling project.	NCCOS	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will coordinate with NCCOS virtually, as appropriate, on the offshore transmission spatial analysis modeling project.



Anticipated Focus of Discussion or Engagement	Party(ies)	Anticipated Coordinated Engagement with Other Lessees
Anticipated Fisheries Engagement		
OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur in response to further development and execution of the FCP and future site assessment activities. Engagement activities will focus on identifying potentially affected fishers, mariners, and other ocean users, notifying them of upcoming activities, developing an understanding of their concerns, and mitigating identified potential issues.	Fishers, fisheries stakeholders, mariners, and other ocean users	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay FLOs will coordinate and collaborate with fishers and fisheries stakeholders virtually, as appropriate, and/or in person on survey activities and outcomes.
Anticipated Non-Governmental Organizations (N	GOs), Including Environmental Non-Go	overnmental Organizations (eNGOs)
OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur with eNGOs on measures to minimize impacts to marine mammals and sea turtles, when appropriate.	eNGOs (Southern Environmental Law Center (SELC) and NRDC)	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will coordinate and collaborate on engagement with eNGOs.
Anticipated Environmental Justice / Underserved	d Communities Engagement	
OCS-A-0546-Cinergy Corp. anticipates engagement will occur on economic opportunities and project benefits, when appropriate.	Environmental justice and underserved communities in the project area	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will coordinate on the identification of environmental justice and underserved communities with a focus on economic opportunities and project benefits.



4. SURVEY PLAN

OCS-A-0546-Cinergy Corp. did not submit a survey plan or conduct survey activities during the 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 that have not declined participation in the NATCP process

Name of Federally Recognized Tribe
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
United Keetoowah Band of Cherokee Indians in Oklahoma
Upper Mattaponi Indian Tribe

Table A-2. Parties relevant to the Project

Name of Party	Party Type
Federal and State Agencies	
Federal Agencies	
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
National Oceanic and Atmospheric Administration — National Centers for Coastal Ocean Science	FA
U.S. Army Corps of Engineers — Charleston District	FA



Name of Party	Party Type
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
State Agencies	
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 Division of Marine Fisheries	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
Native American Tribes	
Non-federally Recognized Tribes	
Beaver Creek Indians	NFRTribe
Chaloklowa Chickasaw Indian People	NFRTribe



Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina NFRTr Edisto Natchez-Kusso Tribe of South Carolina NFRTr Haliwa-Saponi Tribe NFRTr Lower Eastern Cherokee Nation of South Carolina NFRTr Lumbee Tribe of North Carolina NFRTr Meherrin Indian Tribe NFRTr Natchez Tribe of South Carolina NFRTr Occaneechi Band of the Saponi Nation NFRTr Pee Dee Indian Nation of Beaver Creek NFRTr Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Tribe NFRTr Piedmont American Indian Association NFRTr Sappony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan		Name of Party	Party Type
Edisto Natchez-Kusso Tribe of South Carolina Haliwa-Saponi Tribe NFRTr Lower Eastern Cherokee Nation of South Carolina NFRTr Lumbee Tribe of North Carolina NFRTr Meherrin Indian Tribe NFRTr Natchez Tribe of South Carolina NFRTr Occaneechi Band of the Saponi Nation Pee Dee Indian Nation of Beaver Creek NFRTr Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Tribe NFRTr Piedmont American Indian Association NFRTr Sappony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Coharie Indian Tribe		NFRTribe
Haliwa-Saponi Tribe Lower Eastern Cherokee Nation of South Carolina NFRTr Lumbee Tribe of North Carolina NFRTr Meherrin Indian Tribe NfRTr Natchez Tribe of South Carolina NFRTr Occaneechi Band of the Saponi Nation NFRTr Pee Dee Indian Nation of Beaver Creek NFRTr Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Nation of Upper South Carolina NFRTr Piedmont American Indian Association NFRTr Saptony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, and in the south of the south	Eastern Cherokee, Southern Iroquois,	and United Tribes of South Carolina	NFRTribe
Lower Eastern Cherokee Nation of South Carolina NFRTr Lumbee Tribe of North Carolina NFRTr Meherrin Indian Tribe NFRTr Natchez Tribe of South Carolina NFRTr Occaneechi Band of the Saponi Nation NFRTr Pee Dee Indian Nation of Beaver Creek NFRTr Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Tribe NFRTr Piedmont American Indian Association NFRTr Santee Indian Organization NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Edisto Natchez-Kusso Tribe of South	Carolina	NFRTribe
Lumbee Tribe of North Carolina Meherrin Indian Tribe NFRTr Natchez Tribe of South Carolina NFRTr Occaneechi Band of the Saponi Nation Pee Dee Indian Nation of Beaver Creek NFRTr Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Tribe NFRTr Piedmont American Indian Association The Santee Indian Organization NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Haliwa-Saponi Tribe		NFRTribe
Meherrin Indian Tribe NFRTr Natchez Tribe of South Carolina NFRTr Occaneechi Band of the Saponi Nation NFRTr Pee Dee Indian Nation of Beaver Creek NFRTr Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Tribe NFRTr Piedmont American Indian Association NFRTr The Santee Indian Organization NFRTr Sappony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Lower Eastern Cherokee Nation of Sc	uth Carolina	NFRTribe
Natchez Tribe of South Carolina Occaneechi Band of the Saponi Nation NFRTr Pee Dee Indian Nation of Beaver Creek Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Tribe NFRTr Pee Dee Indian Tribe NFRTr Piedmont American Indian Association NFRTr Santee Indian Organization NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Lumbee Tribe of North Carolina		NFRTribe
Occaneechi Band of the Saponi Nation Pee Dee Indian Nation of Beaver Creek NFRTr Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Tribe NFRTr Pee Dee Indian Tribe NFRTr Piedmont American Indian Association NFRTr The Santee Indian Organization NFRTr Sappony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Meherrin Indian Tribe		NFRTribe
Pee Dee Indian Nation of Beaver Creek Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Tribe NFRTr Piedmont American Indian Association NFRTr The Santee Indian Organization NFRTr Sappony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Natchez Tribe of South Carolina		NFRTribe
Pee Dee Indian Nation of Upper South Carolina NFRTr Pee Dee Indian Tribe NFRTr Piedmont American Indian Association NFRTr The Santee Indian Organization NFRTr Sappony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Occaneechi Band of the Saponi Natio	1	NFRTribe
Pee Dee Indian Tribe Piedmont American Indian Association NFRTr The Santee Indian Organization NFRTr Sappony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Pee Dee Indian Nation of Beaver Cree	ek	NFRTribe
Piedmont American Indian Association NFRTr The Santee Indian Organization NFRTr Sappony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Pee Dee Indian Nation of Upper South	n Carolina	NFRTribe
The Santee Indian Organization Sappony NFRTr Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Pee Dee Indian Tribe		NFRTribe
Sappony Sumter Tribe of Cheraw Indians NFRTr Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Piedmont American Indian Association	٦	NFRTribe
Sumter Tribe of Cheraw Indians Waccamaw Indian People NFRTr Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians NFRTr Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	The Santee Indian Organization		NFRTribe
Waccamaw Indian People Waccamaw Siouan NFRTr Wassamasaw Tribe of Varnertown Indians Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Sappony		NFRTribe
Wassamasaw Tribe of Varnertown Indians Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Sumter Tribe of Cheraw Indians		NFRTribe
Wassamasaw Tribe of Varnertown Indians Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Waccamaw Indian People		NFRTribe
Coastal Communities While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Waccamaw Siouan		NFRTribe
While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	Wassamasaw Tribe of Varnertown Inc	lians	NFRTribe
additional formal engagement will occur during the next reporting period.	Coastal Communities		
Educational and Research Institutions	_	•	CC
	Educational and Research Institution	ons	
Carteret Community College ERI	Carteret Community College		ERI
Duke University, Marine Geospatial Ecology Lab	Duke University, Marine Geospatial E	cology Lab	ERI
Duke University, Nicholas Institute for Environmental Policy Solutions ERI	Duke University, Nicholas Institute for	Environmental Policy Solutions	ERI
North Carolina State University, Center for Environmental and Resource Economic Policy ERI	North Carolina State University, Center	er for Environmental and Resource Economic Policy	ERI
North Carolina State University, Center for Marine Sciences and Technology ERI	North Carolina State University, Center	er for Marine Sciences and Technology	ERI



Name of Party	Party Type
North Carolina State University, Clean Energy Technology Center	ERI
North Carolina State University, Sea Grant	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 Charlotte	ERI
University of North Carolina at Wilmington, Center for Marine Science	ERI
Environmental and Public Interest Non-Governmental Organizations (NGOs)	
Genesis Block	NGO
Carolina Small Business Development Fund	NGO
Natural Resource Defense Council	eNGO
North Carolina Coastal Federation	NGO
Regional Wildlife Science Collaborative	NGO
South Atlantic Fisheries Management Council	eNGO
Southeast Coastal Ocean Observing Regional Association	NGO
Southern Environmental Law Center	eNGO
Industry and Trade Associations	
American Clean Power Association	ITA
Electric Power Research Institute	ITA
International Powers Forum	ITA
Southeastern Wind Coalition	ITA
Commercial and Recreational Fishing Industries	
North Carolina Fisheries Association	CFish
Mariners and Maritime Industry	
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



Name of Party	Party Type
Submarine and Cable Operators	
Submarine and 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
Underserved Communities	
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
Other Ocean Users	
Other ocean users 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.	OU
Tribal, State, Federal, or Other Working Group or Forum	
Tribal, state, federal, or other working group or forum users 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.	WG

^{*} 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.

Party types included in this table:

CC = Coastal Community

CFish = Commercial Fishery Industry

eNGO = Environmental Non-Governmental Organization

ERI = Educational and Research Institutions

ITA = Industry and Trade Associations

FA = Federal Agency

M = Maritime Industry/Mariners

NFRTribe = Non-federally Recognized Tribe

NGO = Public Interest Non-Governmental Organizations

OU = Other Ocean Users

SA = State Agency

SCO = Submarine Cable Operators

UC = Underserved Community, as defined in Section 2 of Executive Order 13985

WG = Tribal, State, Federal, or Other Working Group or Forum



APPENDIX B: LESSEE AND LIAISON CONTACT INFORMATION

Lessee and Liaison Contact Information

OCS-A-0546-Cinergy Corp., Point of Contact

Justin LaRoche, Director of Renewable Development, Duke Energy Justin.LaRoche@duke-energy.com (704) 564-6747

OCS-A-0546-Cinergy Corp., Agency Liaison

Nathan Craig, Renewable Energy Developer, Duke Energy nathan.craig@duke-energy.com (704) 382-9622

OCS-A-0546-Cinergy Corp., Fisheries Liaison

Katherine McGlade, Fisheries Liaison, Sea Change Hatteras seachanagehatteras@gmail.com (252) 646-9226

OCS-A-0546-Cinergy Corp., Tribal Liaison

Lauren Cleeland, PhD, Lead Principal Investigator, SEARCH lauren.cleeland@searchinc.com (407) 236-7711

OCS-A-0546-Cinergy Corp., Community Affairs

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APPENDIX C: COMMUNICATION PLANS

The OCS-A-0546-Cinergy Corp. Carolina Long Bay Project website (https://www.duke-energy-com/energy-education/How-Energy-Works/Wind-Energy) went live in August 2023. The website includes links to the Native American Tribes Communication Plan, the Fisheries Communication Plan, and the Agency Communication Plan. The website also includes links to the Bureau of Ocean Energy Management's website where the OCS-A-0546-Cinergy Corp. Semi-Annual Progress Reports are posted.