

MARINE PLANNING COMMITTEE REPORT

Pacific Fishery Management Council
September 19, 2024



West Coast Offshore Wind Transmission Study



OFFSHORE WIND TRANSMISSION COMPONENTS

HVDC EXPORT CABLE



West Coast Offshore Wind Transmission Study

Convening Series

	What It Is	What It Isn't
Objective	 Opportunity to think about and discuss future transmission system for OSW	 Not prescribing actions, building consensus, or creating mandates
Methods	 Collect input through conversations and Convening Workshops	 Not a formal solicitation or government-to-government consultation
Output	 Recommendations published in OSW Transmission Action Plan	 Not a regulatory action; not a siting decision



West Coast Offshore Wind Transmission Study



Transmission Topologies (or scenarios)



- A - 2035 Radial
- 15 GW
- Concentrated
- 5 POI's

- B - 2035 Radial
- 15 GW
- Distributed
- 9 POI's

- C - 2050 Intraregional
- 33 GW
- Within system operators

- D - 2050 Interregional
- 33 GW
- Between system operators



West Coast Offshore Wind Transmission Study

The MPC recommends the Council:

- Continue to engage with DOE and PNNL during development of the WOW-TS;
- Support continued participation by NMFS in the fisheries subgroup; and
- Push for seafood industry participating in the fisheries subgroup.

Task the MPC & HC to collaborate on a Council Response to the DOE RFI to be submitted on or before the October 3rd deadline.



Federal Agency Activities

BOEM

- October 2024 Lease Sales (Oregon)
- DPEIS for current leases in Federal waters off California
 - [Representative Project Design Envelope for Floating Offshore Wind Energy: A Focus on the California 2023 Federal Leases](#)

NMFS

- PacFEM/West Coast OSW Strategic Science plan
- Study - [Socioeconomic characterization of west coast fisheries in relation to offshore wind energy development](#)
- Aquaculture Opportunity Areas DPEIS

USFWS

- Migratory Bird Treaty Act and Offshore Wind



State Activities

California

- AB 525 Strategic Plan/SB 605 Feasibility Study
- Site Surveys

Oregon

- PacWave South
- Oregon CZMA Consistency Process
- Supplemental Informational Report 5

Washington

- WCMAC July 10 Special Meeting



Cumulative Impacts Framework

- Update on this work
- Recent activities that will feed into and/or benefit from this work
 - Pacific Offshore Wind Consortium
 - California Marine Sanctuary Foundation
 - Oregon Sea Grant
 - WCMAC - regional research consortium



MPC Year at a Glance

* At best a guess and subject to change – last updated 9/3/24

Q2 2024	Q3 2024	Q4 2024	Q1 2025
Oregon Draft EA & PSN (April)	Oregon Final EA & FSN (Aug/Sept)	Oregon Auction (Oct)	Potential California Call Areas
Oregon Consistency Review (May/June)	Draft PEIS CA Leases (Late fall)	CADEMO NOP/NOI EIR/EIS (Dec)	Oregon – FCPs/ACPs/NATCPs
Washington – engagement strategy (May/June)	Feasibility Study – SB 605 (Ca) – July/September	NREL/PNNL/DOE Transmission Planning	Draft EIR - Humboldt Bay Offshore Wind Heavy Lift Multipurpose Marine Terminal Project
		MPC Roadmap/Vision Quest	Pier Wind Draft EIR/EIS (LA/LB) – Spring 2025
		Draft PEIS for AOAs	

MPC Requests guidance on

- Potential Council response to DOE's Request for Information based on the [Outline & Bullet Points](#) Supplemental Attachment 4 in the Briefing Book.
- Additional items that may arise during Council discussion



THANK YOU

