

New England Wind Project

Phase 2 Variants

If all Phase 2 export cables cannot be installed in the proposed (eastern Muskeget) offshore export cable corridor (OECC) through Muskeget Channel, one or two Phase 2 cables could be installed in the Western Muskeget Variant.

If technical, logistical, grid interconnection, or other unforeseen issues prevent all Phase 2 export cables from interconnecting at the West Barnstable Substation, the applicant would develop and use the South Coast Variant (SCV) in place of or in addition to the proposed Phase 2 OECC and onshore export cable route (OECR). Because the SCV is a contingency, the landfall locations, OECR, grid interconnection routes, and nearshore cable routes within Bristol County, Massachusetts have not yet been defined. If the SCV is necessary, the applicant would file a COP revision and BOEM would complete additional environmental and other analyses, including additional opportunities for public involvement. The applicant would only develop either the SCV or the Western Muskeget Variant, but not both. The table below summarizes the options for Phase 2 export cable installation.

Phase 2 OECC Routes	Number of Phase 2 Cables by Scenario					
	1	2	3	4	5 ^a	6 ^a
Eastern Muskeget OECC	3	2	2	1	1	0
Western Muskeget Variant OECC	0	1	0	2	0	0
SCV OECC	0	0	1	0	2	3

^a Scenarios 5 and 6 are theoretically possible but unlikely and would require significant delays to Phase 2 due to the need to upgrade onshore substations that are not currently planned for upgrade.

