



## Coastal Zone Management Program – Electrical Generation & Transmission Policies Checklist

**Name of Project:**

### 5.3 COASTAL USES

#### 5.3.2 Electrical Generation and Transmission

**Electrical Generation and Transmission Policy 1 – Power Plants Shall Be Sited, Constructed & Operated to Protect Natural Resources and the Public.** Power plants shall be sited, constructed, and operated in a manner which minimizes their impacts on tidal wetlands, aquatic resources, terrestrial resources, significant wildlife habitat, public open space, recreational, and natural areas, air and water quality, and the public health, safety, and welfare. DNR/PSC (D2) Md. Code Ann., Nat. Res. §§ 1-302, 3-303, 3-304, 3-306; Md. Code Ann., Pub. Util. Cos. § 7-208.

**Select appropriate response:**

Project will be consistent with the Power Plants Shall Be Sited, Constructed & Operated to Protect Natural Resources and the Public policy.

Not Applicable.

**Describe situation and/or actions to make project or activity consistent with the above policy:**

**Electrical Generation and Transmission Policy 2 – Proposals for New Power Plants, Overhead Transmission Lines, and Qualified Generator Lead Lines Must Include Comprehensive Environmental Assessments, Recommend Mitigation Opportunities & Engage Local Government.** Proposals for new power plants, overhead transmission lines, and qualified generator lead lines must account for their impact on the physical, biological, aesthetic, and cultural features of the site and adjacent areas; identify contributions to air and water pollution; recommend mitigation opportunities; and adequately consider recommendations of local government as well as the effects of climate change on the proposed infrastructure. Proposals for new power plants also must duly consider the consistency of the application with the comprehensive plan and zoning of each county or municipality in which it is proposed to be located, the impact of the power plant on the quantity of annual and long-term statewide greenhouse gas emissions, and the consistency of the application with Maryland's climate commitments for reducing statewide greenhouse gas emissions. PSC (D2) Md. Code Ann., Pub. Util. Cos. §7-207(e); COMAR 20.79.03.02(B); COMAR 20.79.04.04.

**Select appropriate response:**

Project will be consistent with the Proposals for New Power Plants, Overhead Transmission Lines, and Qualified Generator Lead Lines Must Include Comprehensive Environmental Assessments, Recommend Mitigation Opportunities & Engage Local Government policy.

Not Applicable.

**Describe situation and/or actions to make project or activity consistent with the above policy:**



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**Electrical Generation and Transmission Policy 3 – Proposals for New Transmission Lines Must Estimate Costs to Support Alternative Route Analysis.** Proposals for new transmission lines must estimate the capital and annual operating costs of each alternative route considered and explain why each alternative route was rejected. PSC (D2) COMAR 20.79.04.03.

**Select appropriate response:**

Project will be consistent with the Proposals for New Transmission Lines Must Estimate Costs to Support Alternative Route Analysis policy.

Not Applicable.

**Describe situation and/or actions to make project or activity consistent with the above policy:**

**Electrical Generation and Transmission Policy 4 – Maintain Safe Vertical Clearance of Power Lines Over Water.** Utilities shall maintain the vertical clearances of overhead electric supply lines that cross water surfaces suitable for sailing. PSC (D2) COMAR 20.50.02.05(B).

**Select appropriate response:**

Project will be consistent with the Maintain Safe Vertical Clearance of Power Lines Over Water policy.

Not Applicable.

**Describe situation and/or actions to make project or activity consistent with the above policy:**

**Electrical Generation and Transmission Policy 5 – Minimize Adverse Impacts from Cooling Water Intake Structures.** The location, design, construction, and capacity of cooling water intake structures shall reflect the best technology available for minimizing adverse environmental impact, specifically impingement and entrainment losses. MDE (D4) COMAR 26.08.03.05.

**Select appropriate response:**

Project will be consistent with the Minimize Adverse Impacts from Cooling Water Intake Structures policy.

Not Applicable.

**Describe situation and/or actions to make project or activity consistent with the above policy:**