

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Case No. ____

Petition of Essex A North Lot Solar, LLC for a
certificate of public good pursuant to
30 V.S.A. § 248 for a 3.5 MW
ground-mounted solar array located off
Robinson Parkway in Essex Junction, Vermont.

STATUTORY INDEX
This document has been filed ePUC

	Section 248 Criteria	Testimony
	30 V.S.A. § 248(b)(1) - Orderly Development of the Region and Municipal Screening & Comments Received in Response to 45-day Notice	Clark pf. 14-16 & 31-32; EANL-JC-4 (45-Day Notice and Comments Received in Response); Owens pf. 3-5; EANL-JO-2 (Aesthetics and Orderly Development Analysis)
	30 V.S.A. § 248(b)(2) - Need For Present and Future Demand for Service	Clark pf. 5-8 & 16-17
	30 V.S.A. § 248(b)(3) - System Stability and Reliability	Clark pf. 17-18; EANL-JC-6 (Facilities Study and Report); EANL-JC-7 (One-Line Diagram)
	30 V.S.A. § 248(b)(4) - Economic Benefit to the State	Clark pf. 18-20
	<u>30 V.S.A. § 248(b)(5)</u>	
	Public Health and Safety	Clark pf. 20
	Natural Environment	Crary pf. 4-9; EANL-AC-2 Natural Resources Memo
-	10 V.S.A. § 6086(a)(1) - Water Pollution	Crary pf. 4-8; EANL-AC-2 Natural Resources Memo; Wyman pf. 5; EANL-SW-2 (Waste & Soil Erosion Memo)
	10 V.S.A. § 6086(a)(1) - Air Pollution	Clark pf. 20-21; EANL-JC-8 (Acoustic Analysis)

	30 V.S.A. § 248(b) Greenhouse Gas Impacts	Clark pf. 22-24
-	30 V.S.A. § 248(b) Use of Natural Resources	Clark pf. 21
-	10 V.S.A. § 6086(a)(1)(A) – Headwaters	Crary pf. 5; EANL-AC-2 Natural Resources Memo
-	10 V.S.A. § 6086(a)(1)(B) - Waste Disposal	Wyman pf. 3-5; EANL-SW-2 (Waste & Soil Erosion Memo); EANL-JC-3 (Equipment Specifications)
	10 V.S.A. § 6086(a)(1)(C) - Water Conservation	Crary pf. 9
-	10 V.S.A. § 6086(a)(1)(D) – Floodways	Crary pf. 5; EANL-AC-2 Natural Resources Memo
-	10 V.S.A. § 6086(a)(1)(E) – Streams	Crary pf. 5-6; EANL-AC-2 Natural Resources Memo
-	10 V.S.A. § 6086(a)(1)(F) – Shorelines	Crary pf. 6; EANL-AC-2 Natural Resources Memo
-	10 V.S.A. § 6086(a)(1)(G) – Wetlands	Crary pf. 7; EANL-AC-2 Natural Resources Memo
	10 V.S.A. § 6086(a)(2)&(3) - Sufficiency of Water And Burden on Existing Water Supply	Crary pf. 9; EANL-AC-2 Natural Resources Memo
-	10 V.S.A. § 6086(a)(4) - Soil Erosion	Wyman pf. 5; EANL-SW-2 (Waste & Soil Erosion Memo)
-	10 V.S.A. § 6086(a)(5) - Transportation Systems	Clark pf. 22-24
	10 V.S.A. § 6086(a)(6) - Educational Services	Clark pf. 24
-	10 V.S.A. § 6086(a)(7) - Municipal Services	Clark pf. 25
-	10 V.S.A. § 6086(a)(8) – Aesthetics and PUC Rule 5.800	Owens pf. 5-7; EANL-JO-2 (Aesthetics and Orderly Development Analysis)
-	10 V.S.A. § 6086(a)(8) - Below-Ground Historic Sites	Clark pf. 26-28
-	10 V.S.A. § 6086(a)(8) – Above-Ground Historic Sites	Clark pf. 26; Owens pf. 7 EANL-JO-3 (Historic Structures Review Memorandum)
-	10 V.S.A. § 6086(a)(8) - Rare And Irreplaceable Natural Areas	Crary pf. 8-9; EANL-AC-2 Natural Resources Memo
	10 V.S.A. § 6086(a)(8)(A) - Necessary Wildlife Habitat, Endangered Species	Crary pf. 8-9; EANL-AC-2 Natural Resources Memo
-	10 V.S.A. § 6086(a)(9)(B) Primary Agricultural Soils	Wyman pf. 5-6; EANL-SW-3 (Primary Agricultural Soils Assessment)
	10 V.S.A. § 6086(a)(9)(K) - Development Affecting	Clark pf. 28

	Public Investments	
	30 V.S.A. § 248(b)(8) - Outstanding Resource Waters 10 V.S.A. § 1424a(d)	Crary pf. 4; EANL-AC-2 Natural Resources Memo
	30 V.S.A. § 248(b)(6) - Compliance with IRP	Clark pf. 28-29
	30 V.S.A. § 248(b)(7) - Compliance with CEP	Clark pf. 29
	30 V.S.A. § 248(b)(10) – Existing Transmission/Impact on Vermont Utilities and Customers	Clark pf. 30
	30 V.S.A. § 248(s) - Setbacks	Clark pf. 30; EANL-JC-2 (Project Site Plans)
	Rule 5.900 Decommissioning Fund and Plan	Clark pf. 30-31; EANL-JC- 9 (Decommissioning Plan and Fund)