

**STATE OF VERMONT
PUBLIC SERVICE BOARD**

Petition of Champlain VT, LLC d/b/a TDI New England)
 for a Certificate of Public Good, pursuant to 30 V.S.A. §248,)
 authorizing the installation and operation of a high voltage)
 direct current (HVDC) underwater and underground electric)
 transmission line with a capacity of 1,000 MW, a converter)
 station, and other associated facilities, to be located in Lake)
 Champlain and in the Counties of Grand Isle, Chittenden,)
 Addison, Rutland, and Windsor, Vermont, and to be known)
 as the New England Clean Power Link Project (“NECPL”))

Docket No. _____

PETITIONER TDI NEW ENGLAND’S INDEX OF EVIDENCE
(December 8, 2014)

30 V.S.A. § 248(b) Criteria	Testimony	Exhibits (if any)
General Overview of Project	Jessome/Martin/Bagnato Wironen Murphy	TDI-JMB-2–JMB-5, JMB-8, JMB-9, JMB-14 TDI-AW-2, AW-3 --
30 V.S.A. § 248(b)(1) – Orderly Development of the Region	Jessome/Martin/Bagnato Buscher	TDI-JMB-12, JMB-16a-b TDI-MB-2
30 V.S.A. § 248(b)(2) – Need for the Project	Parker Jessome/Martin/Bagnato	TDI-SGP-2, SGP-3, SGP-4, SGP-5, SGP-6 --
30 V.S.A. § 248(b)(3) – System Stability and Reliability	Eng Jessome/Martin/Bagnato	TDI-LE-2, LE-3, LE-4, LE-5 TDI-JMB-8c, JMB-9
30 V.S.A. § 248(b)(4) – Economic Benefit	Jessome/Martin/Bagnato Singer Parker Kavet	TDI-JMB-6, JMB-7 TDI-TS-2, TS-3, TS-4 TDI-SGP-9, SGP-10, SGP-11, SGP-12 TDI-TK-2
30 V.S.A. § 248(b)(5) – Environmental Considerations		TDI-JMB-14
<ul style="list-style-type: none"> • Air Purity 	S. Murphy Jessome/Martin/Bagnato	-- --
<ul style="list-style-type: none"> • Water Purity 	S. Murphy Bailey Thuman	TDI-SM-2, SM-3, SM-5 TDI-WHB-2, WHB-3 TDI-AT-2, AT-3

30 V.S.A. § 248(b) Criteria	Testimony	Exhibits (if any)
• Headwaters	Nelson	TDI-JAN-2, JAN-3
• Waste Disposal	Nelson S. Murphy	TDI-JAN-7 --
• Floodways	Nelson	TDI-JAN-2, JAN-3
• Streams	Nelson	TDI-JAN-2, JAN-3, JAN-5, JAN-6a, JAN-8, JAN-9a-b
• Shorelines	Jessome, et, al. Nelson S. Murphy	TDI-JMB-4, JMB-5 TDI-JAN-2, JAN-3 --
• Wetlands	Nelson	TDI-JAN-4, JAN-6b, JAN-10
• Water Use & Supply	Nelson S. Murphy	TDI-JAN-11a, JAN-11b --
• Soil Erosion	Nelson	TDI-JAN-7, JAN-12 TDI-AW-3
• Traffic/ Transportation Systems	Jessome/Martin/Bagnato Wironen S. Murphy	TDI-JMB-5, JMB-13a-b TDI-AW-2, AW-3 --
• Municipal & Educational Services	Jessome/Martin/Bagnato	TDI-JMB-16a-b, JMB-17
• Aesthetics	Kaliski Buscher	TDI-KK-2, KK-3 TDI-MB-2
• Historic and Archaeological Sites	Heitert Olausen Sabick	TDI-KBH-2 TDI-SAO-2, SAO-3 TDI-CRS-2
• Rare and Irreplaceable Natural Areas	Guerrero-Murphy S. Murphy	TDI-GGM-2 -- GGM-5a-b TDI-JMB-4 TDI-JAN-3
• Necessary Wildlife Habitat and Endangered Species	Guerrero-Murphy S. Murphy	TDI-GGM-2 -- GGM-6 TDI-SM-4 TDI-JMB-4 TDI-JAN-3,

30 V.S.A. § 248(b) Criteria	Testimony	Exhibits (if any)
<ul style="list-style-type: none"> Development Affecting Public Investments 	Jessome/Martin/Bagnato Wironen Buscher S. Murphy	TDI-JMB-4 TDI-AW-2, AW-4 TDI-MB-2
<ul style="list-style-type: none"> Public Health and Safety 	Jessome/Martin/Bagnato Wironen S. Murphy Bailey	TDI-JMB-5, JMB-10 TDI-AW-3 -- TDI-WHB-4
<ul style="list-style-type: none"> Natural Environment/Use of Natural Resources 	Nelson Guerrero-Murphy	TDI-JAN-2, JAN-3 TDI-GGM-7
<ul style="list-style-type: none"> Greenhouse Gas Impacts 	Parker	TDI-SGP-13
30 V.S.A. § 248(b)(6) – Least Cost Integrated Plan	Jessome/Martin/Bagnato	n/a
30 V.S.A. § 248(b)(7) – DPS Energy Plan (§ 202)	Jessome/Martin/Bagnato Parker	TDI-JMB-18 TDI-SGP-6, SGP-7
30 V.S.A. § 248(b)(8) – Outstanding Resource Waters	Nelson	TDI-JAN-2, JAN-3
30 V.S.A. § 248(b)(10) – Transmission Facilities	Eng	See section 248(b)(3)