

**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
LIST OF PREFILED TESTIMONY AND EXHIBITS**

December 8, 2014

Exhibit Number	Name of Exhibit	Volume	Date Admitted
Volume 1			
n/a	List of Prefiled Testimony and Exhibits	1	
Cover Materials		1	
n/a	TDI-NE Letter to Public Service Board	1	
n/a	Certificate of Service	1	
n/a	Notice of Appearance	1	
n/a	Petition for Certificate of Public Good	1	
n/a	Certificate of Compliance Re Notice to Adjoiners	1	
n/a	TDI-NE Letter to Adjoining Landowners	1	
n/a	Index of Evidence	1	
Prefiled Direct Testimony of Donald Jessome, Eugene Martin & Joshua Bagnato		1	
TDI-JMB-1a-c	Resumes of Donald Jessome, Eugene Martin and Joshua Bagnato	1	
TDI-JMB-2	Project Maps – Overview, Lake, and Land (TRC)	5, Oversize	
TDI-JMB-3	Representative Photos of Project Locations	1	
TDI-JMB-4	Project Plans – Lake Route (TRC)	5, Oversize	

Exhibit Number	Name of Exhibit	Volume	Date Admitted
TDI-JMB-5	Construction Typicals – Lake (TRC)	5, Oversize	
TDI-JMB-6	NECPL Summary of Economic and Public Good Benefits (TDI-NE)	1	
TDI-JMB-7	TDI-NE – VELCO Agreement	1	
TDI-JMB-8a-d	Converter Station Context Map, Civil Plan, Electrical Plan, and Elevation Plan (TRC)	5, Oversize	
TDI-JMB-9	Converter Station Equipment Description	1	
TDI-JMB-10	Blasting Plan (MDB)	1	
TDI-JMB-11	Construction and Permitting Schedule	1	
TDI-JMB-12	Summary of Outreach Activities	1	
TDI-JMB-13a-b	VTrans Letter of Intent: § 1111 Permit Letter from Vermont Rail System	1	
TDI-JMB-14	Mitigation Summary Table (TDI-NE)	1	
TDI-JMB-15	45 Day Notice Package	1	
TDI-JMB-16a-b	Letter from Ludlow Letter from Alburgh	1	
TDI-JMB-17	Ludlow Municipal Impact Questionnaire	1	
TDI-JMB-18	§ 202(f) Letter to DPS	1	
Prefiled Direct Testimony of Alan Wironen		1	
TDI-AW-1	Resume	1	
TDI-AW-2	Project Plans – Overland Route (TRC)	5, Oversize	
TDI-AW-3	Typical Construction Methods and Designs – Overland Route (TRC)	5, Oversize	
TDI-AW-4	Listing of Public Lands, Services, Facilities, and Public Waters (TRC)	1	
Prefiled Direct Testimony of Larry Eng		1	
TDI-LE-1	Resume	1	
TDI-LE-2	One Line Electrical Diagram	1	
TDI-LE-3	HVDC Product Description (ABB)	1	
TDI-LE-4	HVDC Cable Design (ABB)	1	
TDI-LE-5	Scope of Study for SISs (ISO-NE)	1	
Prefiled Direct Testimony of Todd Singer		1	
TDI-TS-1	Resume	1	
TDI-TS-2	Summary of Construction and Operating Costs	1	

Exhibit Number	Name of Exhibit	Volume	Date Admitted
TDI-TS-3	Summary of Taxes and Other Required Payments	1	
TDI-TS-4	Summary of Vermont Economic Benefits	1	
Prefiled Direct Testimony of Seth Parker		1	
TDI-SGP-1	Resume	1	
TDI-SGP-2	2013 Regional System Plan (ISO-NE) (excerpt)	1	
TDI-SGP-3	Infrastructure Needs: Electricity-Natural Gas Interdependencies (ISO-NE) (excerpt)	1	
TDI-SGP-4	New England Governor's Statement on Energy Infrastructure (NESCOE)	1	
TDI-SGP-5	Regulatory Mechanisms to Ensure Fuel Adequacy (NESCOE)	1	
TDI-SGP-6	Vermont 2011 Comprehensive Energy Plan (VTIDPS) (excerpt)	1	
TDI-SGP-7	Vermont's Total Energy Study (VTIDPS)	1	
TDI-SGP-8	2014 Regional System Plan (ISO-NE) (excerpt)	1	
TDI-SGP-9	NECPL Technical Report (Levitan)	1	
TDI-SGP-10	Forecast of Load-Weighted Vermont Wholesale Energy Prices (LAI)	1	
TDI-SGP-11	2013 Annual Markets Report (ISO-NE) (excerpt)	1	
TDI-SGP-12	Avoided Energy Supply Costs in NE: 2013 Report (Synapse)	1	
TDI-SGP-13	Technical Memorandum on Teodoru Study (LAI)	1	
Prefiled Direct Testimony of Thomas Kavet		1	
TDI-TK-1	Resumes of Thomas Kavet and Nicolas Rockler	1	
TDI-TK-2	Charts and Figures Referenced in Testimony (KRA)	1	
Volume 2			
Prefiled Direct Testimony of Jeffrey Nelson		2	
TDI-JAN-1	Resume	2	
TDI-JAN-2	Natural Resources Report - Overland (Narrative) (VHB)	2	

Exhibit Number	Name of Exhibit	Volume	Date Admitted
TDI-JAN-3	Natural Resources Map Series (Partial Appendix 1 of TDI-JAN-2)	5, Oversize	
TDI-JAN-4	Wetlands Summary Table (Partial Appendix 2 of TDI-JAN-2)	2	
TDI-JAN-5	Streams Summary Table (Partial Appendix 2 of TDI-JAN-2)	2	
TDI-JAN-6a-c	Representative Photographs – Streams Representative Photographs – Wetlands Representative Photographs – Land Use (Partial Appendix 4 of TDI-JAN-2)	2	
TDI-JAN-7	Stormwater Technical Memorandum (VHB)	2	
TDI-JAN-8	Stream Alteration Review Report (VHB)	2	
TDI-JAN-9a	Stream Alteration Review Index Map (Appendix 1 of TDI-JAN-8)	2	
TDI-JAN-9b	Table of Proposed Stream Crossings (Appendix 2 of TDI-JAN-8)	2	
TDI-JAN-10	Wetland Impact Analysis and Table (VHB)	2	
TDI-JAN-11a	Water Supply Impact Analysis (VHB)	2	
TDI-JAN-11b	Water Supply Maps (VHB)	5, Oversize	
TDI-JAN-12	Vegetation Management Plan (VHB)	2	
Prefiled Direct Testimony of Galen Guerrero-Murphy		2	
TDI-GGM-1	Resume	2	
TDI-GGM-2	Survey Results Report: Rare, Threatened and Endangered Species, Necessary Wildlife Habitat, and Natural Communities (“SRR” Narrative) (TRC)	2	
TDI-GGM-3	Overland and Lake Evaluation Summary Tables (Attach. A to TDI-GGM-2)	5, Oversize	
TDI-GGM-4	RTE, Natural Community and Critical Wildlife Habitat Inventory Report (AE) (Attach. C to TDI-GGM-2)	2	
TDI-GGM-5a	NECPL Project Survey Memorandum – Railroad and Ludlow Converter Site (G&BE) (Attach. D to TDI-GGM-2)	2	
TDI-GGM-5b	NECPL Project Survey Memorandum – Temporary Off-ROW Work Areas (G&BE) (Attach. D to TDI-GGM-2)	2	

Exhibit Number	Name of Exhibit	Volume	Date Admitted
TDI-GGM-6	Indiana Bat Habitat Assessment Report (AE) (Attach. E to TDI-GGM-2)	2	
TDI-GGM-7	Non-Native Invasive Species Inventory Report (AE) (Attach. F to TDI-GGM-2)	2	
Prefiled Direct Testimony of Kenneth Kaliski		2	
TDI-KK-1	Resume	2	
TDI-KK-2	Noise Impact Assessment for Converter Station (RSG)	2	
TDI-KK-3	Noise Primer (RSG)	2	
Volume 3			
Prefiled Direct Testimony of Michael Buscher		3	
TDI-MB-1	Resume	3	
TDI-MB-2	Aesthetic and Orderly Development Analysis Report (TJBA)	3	
Prefiled Direct Testimony of Kristin Heitert		3	
TDI-KBH-1	Resume	3	
TDI-KBH-2	NECPL Phase 1 Archeological Report – Overland Route (PAL)	3	
Prefiled Direct Testimony of Stephen Olausen		3	
TDI-SAO-1	Resume	3	
TDI-SAO-2	NECPL Architecture Technical Report – Overland Route (PAL)	3	
TDI-SAO-3	NECPL Architecture Report – App. A – Maps (PAL)	5, Oversize	
Volume 4			
Prefiled Direct Testimony of Sean Murphy		4	
TDI-SM-1	Resume	4	
TDI-SM-2	Aquatic Invasive Species Plan (TRC)	4	
TDI-SM-3	Lake Acoustic/Sediment Survey (Manley)	4	
TDI-SM-4	Lake Champlain Freshwater Mussel Survey Report (HDR)	4	

Exhibit Number	Name of Exhibit	Volume	Date Admitted
TDI-SM-5	Lake Champlain Climate Change Report (TNC 2010)	4	
Prefiled Direct Testimony of Dr. William Bailey		4	
TDI-WHB-1	Resume	4	
TDI-WHB-2	Temperature Gradients in the Vicinity of NECPL Cables and Potential Effects on Water Quality, Bioavailability of Mercury, and Macroinvertebrates (Exponent)	4	
TDI-WHB-3	Submarine Cable DC Magnetic Field in Lake Champlain and Marine Assessment (Exponent)	4	
TDI-WHB-4	Overland Magnetic Field Report for the New England Clean Power Link Project (Exponent)	4	
Prefiled Direct Testimony of Andy Thuman		4	
TDI-AT-1	Resume	4	
TDI-AT-2	Lake Water Quality Modeling Report (HDR)	4	
TDI-AT-3	2014 Vermont Water Quality Standards	4	
Prefiled Direct Testimony of Christopher R. Sabick		4	
TDI-CRS-1	Resume	4	
TDI-CRS-2	NECPL Phase 1 Archaeological Report – Lake Route (LCMM)	4	
Volume 5 (Oversize Exhibits)			
TDI-JMB-2	Project Maps – Overview, Lake, and Land (TRC)	5	
TDI-JMB-4	Project Plans – Lake Route (TRC)	5	
TDI-JMB-5	Construction Typicals – Lake (TRC)	5	
TDI-AW-2	Project Plans – Overland Route (TRC)	5	
TDI-AW-3	Typical Construction Methods and Designs – Overland Route (TRC)	5	
TDI-JMB-8a-d	Converter Station Context Map, Civil Plan, Electrical Plan, and Elevation Plan (TRC)	5	
TDI-JAN-3	Natural Resources Map Series (Partial Appendix 1 of TDI-JAN-2)	5	
TDI-JAN-11b	Water Supply Maps (VHB)	5	

Exhibit Number	Name of Exhibit	Volume	Date Admitted
TDI-SAO-3	NECPL Architecture Report – App. A – Maps (PAL)	5	
TDI-GGM-3	Overland and Lake Evaluation Summary Tables (Attach. A to TDI-GGM-2)	5	