

**STATE OF NEW HAMPSHIRE
SITE EVALUATION COMMITTEE**

Docket No. 2015-04

**Application of Public Service Company of New Hampshire
d/b/a Eversource Energy for Certificate of Site and Facility**

October 31, 2018

ORDER ON EXHIBITS AND SCHEDULE FOR FINAL BRIEFS

The Subcommittee held an adjudicative hearing that lasted for 15 days. At the conclusion of the testimony on October 26, 2018, the parties and the Presiding Officer convened to address the introduction of the exhibits that would be part of the record. The Presiding Officer heard and considered the objections, and determined that the exhibits identified as JCT Exhibit #1 through JCT Exhibit #6 and JCT Exhibit #8 through JCT Exhibit #20 should be struck from the record. The exhibit identified as JCT Exhibit #7 remains a full exhibit.

The evidentiary record was closed on October 26, 2018.

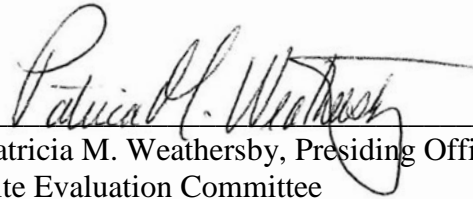
Prior to closing the record, the Subcommittee received the following two documents from the Department of Environmental Services (DES): (i) a Final Decision dated February 28, 2018; and (ii) a letter identifying revisions to the final decision dated August 31, 2018. On October 29, 2018, in response to a request from the Subcommittee, DES provided a Revised Final Decision and an Annotated Revised Final Decision. The Revised Final Decision and the Annotated Revised Final Decision do not provide new information. Rather these documents incorporate the information that was previously provided by DES into a single document. All four documents provided to the Subcommittee by DES are in the record. The reports filed by DES are admitted as evidence and are marked as follows: (i) Comm Ex. 12a, February 28, 2018 Final Decision; (ii) Comm Ex. 12b, August 31, 2018 letter; (iii) Comm Ex. 12c,

October 29, 2018, Revised Final Decision; and (iv) Comm Ex. 12d, October 29, 2018 Annotated Revised Final Decision.

The Final Exhibit List attached to this order contains the exhibits admitted as part of the record of this proceeding.

Counsel for the Public and the intervenors shall file final briefs no later than November 13, 2018. The Applicant shall file its final brief no later than November 20, 2018. Any brief that is longer than ten pages shall contain a table of contents.

SO ORDERED this thirty-first day of October, 2018.

A handwritten signature in black ink, appearing to read "Patricia M. Weathersby", is written over a horizontal line. The signature is cursive and somewhat stylized.

Patricia M. Weathersby, Presiding Officer
Site Evaluation Committee

**STATE OF NEW HAMPSHIRE
SITE EVALUATION COMMITTEE**

Docket No. 2015-04

**Application of Public Service Company of New Hampshire
d/b/a Eversource Energy for Certificate of Site and Facility**

October 31, 2018

FINAL EXHIBIT LIST

<u>APPLICANT</u>	
App Ex 001	Application for Certificate and Facility dated April 12, 2016
App Ex 002	Pre-Filed Testimony of William Quinlan dated April 12, 2016
App Ex 003	Pre-Filed Testimony of Robert Andrew dated April 12, 2016
App Ex 004	Pre-Filed Testimony of Aaron Cullen dated March 29, 2017
App Ex 005	Pre-Filed Testimony of Michael Auseré dated April 12, 2016
App Ex 006	Pre-Filed Testimony of James Jiottis dated April 12, 2016
App Ex 007	Pre-Filed Testimony of Kenneth Bowes dated March 29, 2017
App Ex 008	Pre-Filed Testimony of David Plante dated April 12, 2016
App Ex 009	Pre-Filed Testimony of Dr. Lisa Shapiro dated April 12, 2016
App Ex 010	Pre-Filed Testimony of Troy Godfrey dated April 12, 2016
App Ex 011	Pre-Filed Testimony of Dr. William Bailey dated April 12, 2016
App Ex 012	Pre-Filed Testimony of Dr. James Chalmers dated April 12, 2016
App Ex 013	Pre-Filed Testimony of Robert Varney dated April 12, 2016
App Ex 014	Pre-Filed Testimony of Lynn Frazier (Farrington) dated April 12, 2016
App Ex 015	Pre-Filed Testimony of Sarah Allen dated April 12, 2016
App Ex 016	Pre-Filed Testimony of Ann Pembroke dated April 12, 2016
App Ex 017	Pre-Filed Testimony of David Raphael dated April 12, 2016
App Ex 018	Pre-Filed Testimony of Victoria Bunker dated April 12, 2016
App Ex 019	Pre-Filed Testimony of Cherilyn Widell dated April 12, 2016
App Ex 020	Appendix 01 - USGS Project Overview Map
App Ex 021	Appendix 02 - SRP Environmental Maps
App Ex 022	Appendix 03 - Existing Conditions Maps
App Ex 023	Appendix 04 - Watershed Map
App Ex 024	Appendix 05 - Engineering Design Drawings
App Ex 025	Appendix 06 - Principal Directors and Officers of PSNH d/b/a Eversource Energy
App Ex 026	Appendix 07 - SRP Natural Resource Existing Conditions Report
App Ex 027	Appendix 08 - Desk Review of Archeological Sites on Abutting Properties (REDACTED) CONFIDENTIAL VERSION APP EX 171
App Ex 028	Appendix 09 - Phase IA Preliminary Archaeological Survey and 3 Addenda (REDACTED) CONFIDENTIAL VERSION APP EX 175
App Ex 029	Appendix 10 - NH DHR Project Area Form (PAF)
App Ex 030	Appendix 11 - Seacoast Reliability Project Preliminary Report Historic

	Resources
App Ex 031	Appendix 12 - State Fire Marshal Consultation
App Ex 032	Appendix 13 - Joint NHDES USACE Wetlands Permit Application
App Ex 033	Appendix 14 - NHDES Section 401 Water Quality Certification Request
App Ex 034	Appendix 15 - NHDES Shoreland Permit Applications
App Ex 035	Appendix 16 - NHDES Alteration of Terrain Permit Application with all Maps all maps
App Ex 036	Appendix 17 - NH Department of Transportation Applications
App Ex 037	Appendix 18 - Overhead and Underground Municipal Highway Crossings
App Ex 038	Appendix 19 - NHPUC Water and Public Land Crossing License Applications
App Ex 039	Appendix 20 - Organizational Charts for Construction and Operation
App Ex 040	Appendix 21 - Proposed Plan Application submitted to ISO New England (REDACTED CEII)
App Ex 041	Appendix 22 - NH 10 Year Reliability Project PPA and ISO New England Letter of Determination (REDACTED CEII)
App Ex 042	Appendix 23 - Overview Map of the Three Different Route Alternatives
App Ex 043	Appendix 24 - Town of Newington Suggested Alternative Routes
App Ex 044	Appendix 25 - Transcripts from Pre-Filing Public Information Sessions
App Ex 045	Appendix 26 - Documentation of Written Notification to Governing Bodies
App Ex 046	Appendix 27 - Seacoast Region Transmission Map
App Ex 047	Appendix 28 - Audited Balance Sheets for PSNH and Eversource
App Ex 048	Appendix 29 - Corporate Organizational Chart
App Ex 049	Appendix 30 - Pro Forma Statement
App Ex 050	Appendix 31 - Map of the Service Territory of Eversource and its subsidiary companies
App Ex 051	Appendix 32 - Visual Assessment for the Seacoast Reliability Project
App Ex 052	Appendix 32a - Visual Assessment Maps for the Seacoast Reliability Project
App Ex 053	Appendix 33 - Communications with NHDHR and USACE (REDACTED)
App Ex 054	Appendix 34 - Natural Resource Impact Assessment
App Ex 055	Appendix 35 - Modeling Sediment Dispersion from Cable Burial for Seacoast Reliability Project, Little Bay, NH
App Ex 056	Appendix 36 - Seacoast Reliability Project Outreach Summary
App Ex 057	Appendix 37 - Rare, Threatened and Endangered Species and Exemplary Natural Communities Report (REDACTED)
App Ex 058	Appendix 38 - Essential Fish Habitat (EFH) Assessment
App Ex 059	Appendix 39 - Biological Assessment (BA) for Northern Long-Eared Bat
App Ex 060	Appendix 40 - Current Status of Research on Extremely Low Frequency Electric and Magnetic Fields and Health
App Ex 061	Appendix 41 - Electric and Magnetic Fields Summary – Seacoast Reliability Project
App Ex 062	Appendix 42 - Eversource Emergency Response Program, New

	Hampshire Electric Operations Emergency Response
App Ex 063	Appendix 43 - Review of Land Use and Local and Regional Planning, The Seacoast Reliability Project
App Ex 064	Appendix 44 - State and Local Tax Revenue Data
App Ex 065	Appendix 45a - High Voltage Transmission Lines and New Hampshire Real Estate Markets A Research Report
App Ex 066	Appendix 45b - High Voltage Transmission Lines and NH Real Estate Markets A Research Report Appendices A-G
App Ex 067	Applicant's Amendment of March 29, 2017 to April 12, 2016 Application
App Ex 068	Amendment Narrative, March 29, 2017
App Ex 069	Amended Pre-Filed Testimony of William Quinlan dated March 29, 2017
App Ex 070	Amended Pre-Filed Testimony of Robert Andrew dated March 29, 2017
App Ex 071	Amended Pre-Filed Testimony of Aaron Cullen dated March 29, 2017
App Ex 072	Amended Pre-Filed Testimony of David Plante dated March 29, 2017
App Ex 073	Amended Pre-Filed Testimony of William Wall dated March 29, 2017
App Ex 074	Amended Pre-Filed Testimony of Lynn Frazier (Farrington) dated March 29, 2017
App Ex 075	Amended Pre-Filed Testimony of David Raphael dated March 29, 2017
App Ex 076	Amended Pre-Filed Testimony of Cheryl Widell dated March 29, 2017
App Ex 077	Amended Pre-Filed Testimony of Victoria Bunker dated March 29, 2017
App Ex 078	Amended Pre-Filed Testimony of Sarah Allen dated March 29, 2017
App Ex 079	Amended Pre-Filed Testimony of Ann Pembroke dated March 29, 2017
App Ex 080	Amended Pre-Filed Testimony of Dr. William Bailey dated March 29, 2017
App Ex 081	Amended Pre-Filed Testimony of Robert Varney dated March 29, 2017
App Ex 082	Amended Pre-Filed Testimony of Dr. James Chalmers dated March 29, 2017
App Ex 083	Amended Pre-Filed Testimony of Dr. Lisa Shapiro dated March 29, 2017
App Ex 084	Appendix 02a - Environmental Maps
App Ex 085	Appendix 03a - Expanded Project Maps
App Ex 086	Appendix 05a - Engineering Design Drawings
App Ex 087	Appendix 07a - SRP Natural Resource Existing Conditions Report
App Ex 088	Appendix 13a - Joint NHDES USACE Wetlands Permit Application
App Ex 089	Appendix 14a - NHDES Section 401 Water Quality Certification Request
App Ex 090	Appendix 15a - NHDES Shoreland Permit Application
App Ex 091	Appendix 16a - NHDES Alteration of Terrain Permit Application
App Ex 092	Appendix 17a - NH Department of Transportation Applications
App Ex 093	Appendix 18a - Overhead and Underground Municipal Highway Crossings
App Ex 094	Appendix 30a - Pro Forma Statement
App Ex 095	Appendix 32a - Visual Assessment for the Seacoast Reliability Project
App Ex 096	Appendix 32a - Visual Assessment for the Seacoast Reliability Project Photosimulations
App Ex 097	Appendix 34a - Natural Resource Impact Assessment
App Ex 098	Appendix 36a - Outreach Summary
App Ex 099	Appendix 41a - Electric and Magnetic Fields Summary Seacoast

	Reliability Project
App Ex 100	Appendix 43a - Review of Land Use and Local and Regional Planning, The Seacoast Reliability Project
App Ex 101	Appendix 44a - State and Local Tax Revenue Data
App Ex 102	Appendix 46 - Review of Master Plans in Abutting Municipalities (January 26, 2017)
App Ex 103	Cover Letter SEC Docket 2015-04 Supplemental Information June 30 2017
App Ex 104	Revised Modeling Sediment Dispersion from Cable Burial Little Bay June 30 2017
App Ex 105	Supplement to Characterization of Sediment Quality Along Little Bay Crossing June 30 2017
App Ex 106	SRP Existing Cable Removal Plan June 30 2017
App Ex 107	Revised Environmental Monitoring Plan Little Bay June 30 2017
App Ex 108	SRP Salt Marsh Protection and Restoration Plan June 30 2017
App Ex 109	Response to Comments from CFP and Durham UNH June 30 2017
App Ex 110	SRP Soil and Groundwater Management Plan June 30 2017
App Ex 111	Best Management Practices and Construction Plan for Protected Wildlife and Plants June 30 2017
App Ex 112	NHDHR Individual Inventory Form: Adams Homestead
App Ex 113	NHDHR Individual Inventory Form: Benjamin Hoyt House
App Ex 114	NHDHR Area Form: Durham Point 1
App Ex 115	NHDHR Area Form: Durham Point 2
App Ex 116	NHDHR Individual Inventory Form: Gosling Meadows Housing Development
App Ex 117	NHDHR Area Form: Orcutt Development Area
App Ex 118	NHDHR Individual Inventory Form: Stone House Farm
App Ex 119	NHDHR Area Form: UNH Historic District
App Ex 120	Cover Letter SEC Docket 2015-04 Supp Information Response to NH DES August 1 Letter
App Ex 121	SRP Response to NHDES Issues of Concern From SEC Letter
App Ex 122	SRP Revised Engineering Design Drawings
App Ex 123	SRP Revised Environmental Maps
App Ex 124	SRP Best Management Practices and Construction Plan for Protected Wildlife and Plants
App Ex 125	SRP Revised Little Bay Impact Assessment Report
App Ex 126	SRP Applicants Waiver Request for ENV-WT 304.11B
App Ex 127	SRP Cable House Avoidance Minimization and Mitigation Memo
App Ex 128	SRP Updated NHDES Wetland Permit Application Form
App Ex 129	SRP Revised Environmental Monitoring Plan for Little Bay
App Ex 130	SRP NHFG E-Mail Approving TOY
App Ex 131	SRP Essential Fish Habitat Assessment_091917
App Ex 132	Cover Letter SEC_Applicants Supplemental Testimony and Info Pertaining to Additional HDD Studies dated July 1, 2018
App Ex 133	HDD and Jet Plow A Comparison of Installation Options for 115 kV Line

App Ex 134	Joint Supplemental Pre-Filed Testimony Ken Bowes, David Plante, Marc Dodeman and Nicholas Strater dated July 1, 2018
App Ex 135	Joint Supplemental Pre-Filed Testimony of Ann Pembroke, Sarah Allen and Kurt Nelson dated July 1, 2018
App Ex 136	Joint Pre-Filed Testimony of Bjorn Bjorkman and Craig Swanson dated July 1, 2018
App Ex 137	Cover Letter - Applicant's Supplemental Pre-Filed Testimony and Related Documents dated July 27, 2018
App Ex 138	Supplemental Pre-Filed Testimony of William Quinlan dated July 27, 2018
App Ex 139	Supplemental Pre-Filed Testimony of Robert Andrew dated July 27, 2018
App Ex 140	Supplemental Pre-Filed Testimony of Ken Bowes and David Plante dated July 27, 2018
App Ex 141	Supplemental Pre-Filed Testimony of Lynn Frazier dated July 27, 2018
App Ex 142	Supplemental Pre-Filed Testimony of David Raphael dated July 27, 2018
App Ex 143	Supplemental Pre-Filed Testimony of Cherilyn Widell dated July 27, 2018
App Ex 144	Supplemental Pre-Filed Testimony of Victoria Bunker dated July 27, 2018
App Ex 145	Supplemental Pre-Filed Testimony of Sarah Allen, Ann Pembroke and Kurt Nelson dated July 27, 2018
App Ex 146	Supplemental Pre-Filed Testimony of Robert Varney dated July 27, 2018
App Ex 147	Supplemental Pre-Filed Testimony of James Chalmers dated July 27, 2018
App Ex 148	Appendix 2b - Revised Environmental Maps 7-25-18
App Ex 149	Appendix 5b - Revised Engineering Design Drawings 7-27-18
App Ex 150	Characterization of Sediment Quality Along Little Bay Crossing
App Ex 151	Additional Mapping Information
App Ex 152	Petition of PSNH dba Eversource for Licenses to Construct and Maintain Electric Lines, Neutral Wire and Fiber Optic Cable Over and Across Public Waters of the Oyster River and Little Bay in the Town of Durham, Pickering Brook and Little Bay in the Town of Newington
App Ex 153	Applicant's Revisions to PSNH's Petitions to Construct and Maintain Electric Lines, Neutral Wire and Fiber Optic Cable Over and Across Public Waters of the Oyster River and Little Bay in the Town of Durham, Pickering Brook and Little Bay in the Town of Newington (2/2/2017)
App Ex 154	Order Nisi Granting License – Order No. 25,998 – Docket No. 16-441
App Ex 155	Summary of Order Nisi No. 26,145 Granting Licenses in Durham, New Hampshire (June 14, 2018)
App Ex 156	Petition of PSNH dba Eversource Energy to Construct and Maintain Electric Lines, Neutral Wire and Fiber Optic Cable Over/Across Public Lands Owned by the State of New Hampshire in the Towns of Durham and Newington
App Ex 157	Applicant's Revisions to PSNH's Petitions to Construct and Maintain Electric Lines, Neutral Wire and Fiber Optic Cable Over/Across Public Lands Owned by the State of New Hampshire in the Towns of Durham and Newington (2/2/2017)
App Ex 158	Order Nisi Granting Licenses in the Town of Durham – Order No. 26,145 – Docket No. 16-442

App Ex 159	Supplemental Information - Permittee-Responsible Compensatory Wetland Mitigation Proposals
App Ex 160	Supplemental Information - Reclassification of Permanent Pond to Vernal Pool
App Ex 161	2014 Vibracore Logs
App Ex 162	Historic Resource Inventory Forms
App Ex 163	NHDHR Determination of Eligibility Forms
App Ex 164	Historic Properties Effects Tables
App Ex 165	Applicant's Supplement to Appendix 33
App Ex 166	NHDES Recommended Permit Approval With Conditions (February 28,2018)
App Ex 167	NHDHR Final Report (April 1, 2017)
App Ex 168	Town of Newington MOU
App Ex 169	MOA with Darius Frink Farm
App Ex 170	Desk Review Cheney Pit Report VBI - CONFIDENTIAL
App Ex 171	Appendix 8 - Desk Review Seacoast Archeological Sites on Abutting Properties - CONFIDENTIAL (Redacted version App Ex 027)
App Ex 172	Phase IA Addendum, Underground Route and ROW Shift, Durham and Newington, NH - CONFIDENTIAL
App Ex 173	Phase IA Addendum, Underground Route Shift, Durham, NH - CONFIDENTIAL
App Ex 174	Phase IA Durham Off Corridor Survey - CONFIDENTIAL
App Ex 175	Appendix 9 Phase IA Preliminary Archeological Survey - CONFIDENTIAL (Redacted version App Ex 028)
App Ex 176	Phase IA Seacoast Access Roads and Corridor Adjustments - CONFIDENTIAL
App Ex 177	Phase IB Durham Supplemental I-B Report VBI - CONFIDENTIAL
App Ex 178	Phase IB Seacoast Rel Proj 1-B 2016 -CONFIDENTIAL
App Ex 179	SRP Durham Supplemental I-B VBI - CONFIDENTIAL
App Ex 180	SRP Durham, LaydownYard VBI - CONFIDENTIAL
App Ex 181	Pre-filed Testimony of Marc Dodeman dated 11.11.2016
App Ex 182	Applicant Correspondence with NHDES
App Ex 183	NHDES Response dated August 31, 2018
App Ex 184	Stipulated Facts and Requested Findings of the Applicant and Counsel for the Public
App Ex 185	Appendix 33 - Supplemental NHDHR Correspondence, September 9, 2018
App Ex 186	Revised Photo Simulations of Nimble Hill Road, Newington and Little Bay, Durham - updating App Ex 96 and App Ex 142
App Ex 187	Complete PUC Docket DE 16-1441
App Ex 188	Complete PUC Docket DE 16-1442
App Ex 189	Communications with Outside Agencies
App Ex 190	Notice of Applicant's Intention to Use a Former Gravel Pit in the Town of Lee as a Marshalling Yard dated October 26, 2017
App Ex 191	Updated Resume of Dr. William H. Bailey
App Ex 192	Amended Attachment B to Prefiled Testimony of Michael J. Auseré

App Ex 193	Eversource and Counsel for the Public Stipulated Proposed Conditions of Approval dated September 17 , 2018
App Ex 194	Amended Stipulated Facts and Requested Findings of Applicant and Counsel for the Public dated September 17, 2018
App Ex 195	Proposed Underground Line Over Land of Paul R. Beswick 2008 Trust
App Ex 196	June 2018 ISO-New England Project Listing
App Ex 197	Draft MOU with Durham from August 14, 2018
App Ex 198	Newington Response to Data Request 5a
App Ex 199	Public Utilities Chapter (2010)
App Ex 200	MOU with NH Division of Historic Resources
App Ex 201	Applicant's Supplement to Appendix 33 - September 28, 2018
App Ex 202	PUC Letter Deferring to DOT dated October 5, 2018 (Supplementing APP EX 187)
App Ex 203	October 16, 2018 Letter from NH Fish and Game
App Ex 204	Handwritten notes of Michael Dorsey and Joseph Famely in response DR#1
App Ex 205	Sign-in Sheets from DES meeting on October 30, 2017
App Ex 206	Letter to DES from Town of Durham/UNH dated October 30, 2017
App Ex 207	Letter from DES to Applicant dated August 1, 2017
App Ex 208	SRP Conditions Comparison Chart
App Ex 209	Town of Durham Response to DR#1
App Ex 210	Submarine Cable Embedment and Suspended Sediment Modeling
App Ex 211	Letter from William Quinlan to Todd Selig (Durham Town Administrator) dated December 23, 2016
App Ex 212	Letter from William Quinlan to Todd Selig (Durham Town Administrator) dated May 5, 2017
App Ex 213	Archeological Sites on Abutting Off Corridor Locations CONFIDENTIAL
App Ex 214	Town of Durham Outreach Summary
App Ex 215	UNH Outreach Summary
App Ex 216	Draft MOU with Durham from August 21, 2018
App Ex 217	Town of Newington Outreach Summary
App Ex 218	First Amendment to Conservation Easement Deed (Rockingham County Conservation District)
App Ex 219	Executed MOU with Rockingham County Conservation District
App Ex 220	Newington Response to Data Request 5b
App Ex 221	Newington Response to Data Request 5c
App Ex 222	Newington Response to Data Request 2
App Ex 223	Newington Response to Data Request 3
App Ex 224	Letter from NHDHR dated May 31, 2016
App Ex 225	Letter from NHDHR dated November 10, 2016
App Ex 226	Revised Land Use Report submitted as Attachment A with Bob Varney's Supplemental Pre-Filed Testimony
App Ex 227	Town of Newington's Master Plan-2010/2020 with 2015 Addition pages 481 and 482
App Ex 228	Donna Heald Outreach Summary

App Ex 229	Side Letter Agreement with Heald dated August 3, 2018
App Ex 230	Proposed Planting Mitigation Plan (8/3/18)
App Ex 231	Letter to Donna Heald dated December 8, 2016
App Ex 232	9/13/16 Proposed Planting Mitigation Plan
App Ex 233	August 3, 2016 Nursery Relocation Plan
App Ex 234	Donna Heald Responses to Data Request 1-2
App Ex 235	Vivian Miller Outreach Summary
App Ex 236	Side Letter Agreement with Vivian Miller dated August 2, 2018
App Ex 237	Revised Side Letter Agreement with Vivan Miller dated September 11, 2018
App Ex 238	Original Eversource Proposed Planting Plan dated 9/19/16
App Ex 239	Miller Property Proposed Planting Mitigation Plan (8/29/18)
App Ex 240	Matt Fitch Outreach Summary
App Ex 241	EMF Readings Map
App Ex 242	Emails enclosing EMF Reading Map
App Ex 243	Fitch Property Proposed Mitigation Plan (8/20/18)
App Ex 244	Email from Fitch approving Mitigation Planting Plan
App Ex 245	Regis Miller Outreach Summary
App Ex 246	Regis Miller Proposed Landscape Mitigation Plan (8/10/18)
App Ex 247	Revised Regis Miller Proposed Landscape Mitigation Plan (10/10/18)
App Ex 248	Newington Goals for Eversource Transmission Line Mitigation
App Ex 249	Email Exchange with Newington and Eversource re: Mitigation
App Ex 250	Helen Frink Outreach
App Ex 251	Executed Frink Option Agreement
App Ex 252	Email communications with Ms. Frink
App Ex 253	Applicant's Response to Technical Session Data Request 4-21
App Ex 254	Town of Durham and UNH's Motion to Hire a Horizontal Directional Drilling Expert
App Ex 255	Outreach Summary with Fat Dog Shellfish
App Ex 256	Letter to Jason Baker dated October 9, 2018
App Ex 257	Fat Dog Shellfish Response to Data Request 2
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App Ex 259	Email Communications with Mr. Frizell
App Ex 260	Keith Frizzell's Response Data Request
App Ex 261	Response to Counsel for the Public's Data Request 1-10
App Ex 262	Response to Counsel for the Public's Data Request 1-7
App Ex 263	List of State and Fedearl Listed Historic Resources
App Ex 264	Letter from NHDHR dated November 17, 2016
App Ex 265	Email Communication with NHDHR with List of Potentially Eligible Resources
App Ex 266	Seacoast Reliability Project Potential Viewshed Map
App Ex 267	Executed MOU with UNH
App Ex 268	Final Draft Proposed Dispute Resolution Process (FINAL) (10.26.2018)
App Ex 269	Photosimulation of Concrete Matresses towards Newington
App Ex 270	Final MOU with Town of Durham

Counsel for the Public (CFP)	
CFP Ex 1	Pre-filed Direct Testimony of Payson R. Whitney, III, P.E. and Matthew D. Ladewig, ESS Group, Inc.
CFP Ex 1-a	ESS Technical Review Report
CFP Ex 2	Supplemental Direct Testimony of Payson R. Whitney, III, P.E., ESS Group, Inc. (HDD testimony)
CFP Ex 3	Pre-filed Supplemental Testimony of Payson R. Whitney, III, P.E. and Matthew D. Ladewig, ESS Group, Inc.
CFP Ex 4	Pre-filed Direct Testimony of Michael Lawrence, Michael Lawrence Associates, PLC
CFP Ex 4-a	Lawrence Aesthetic Analysis Review Report
CFP Ex 5	Pre-filed Direct Testimony of Patricia M. O'Donnell, FASLA AICP, ICOMOS, IFLA, Heritage Landscapes, LLC
CFP Ex 5-a	Heritage Landscapes Assessment Report on Potential Effects to Above-Ground Historic Sites for the New Hampshire Seacoast Reliability Project
CFP Ex 6	Pre-filed Supplemental Testimony of Patricia M. O'Donnell, FASLA AICP, ICOMOS, IFLA, Heritage Landscapes, LLC
CFP Ex 7	Applicant's Responses to Counsel for the Public's First Set of Data Requests
CFP Ex 8	Applicant's Responses to Counsel for the Public's Second Set of Data Requests
CFP Ex 9	Applicant's Responses to 5-30-17 Technical Session Data Requests
CFP Ex 10	Applicant's Responses to 6-7-17 Technical Session Data Requests
CFP Ex 11	Applicant's Responses to 6-12-17 and 6-15-17 Technical Session Data Requests
CFP Ex 12	Applicant's Responses to 7-11-17 Technical Session Data Requests
CFP Ex 12-a	Applicant's Response to 7-11-17 Technical Session Data Request 4-4 (SQUIRTS)
CFP Ex 13	Applicant's Supplemental Response to 6-12-17 and 6-15-17 Technical Session Data Request 3-5
CFP Ex 14	Applicant's Responses to 7-10-18 Technical Session Data Requests (HDD)
CFP Ex 15	Applicant's Responses to Frink Farm's First Set of Data Requests
CFP Ex 16	Applicant's Responses to Frink Farm's Second Set of Data Requests
CFP Ex 17	Photos of Little Bay at low tide
CFP Ex 18	ISO-NE Transmission Planning Process Guide
CFP Ex 19	NHDOT Standard Specifications for Road and Bridge Construction, Section 211-Vibration Monitoring (2016 Ed.)
CFP Ex 20	Merrimack Valley Reliability Project (SEC 2015-04) - Pre-filed Testimony of Robert W. Varney
CFP Ex 21	Merrimack Valley Reliability Project (SEC 2015-04) - VIA Visual Simulations
CFP Ex 22	Merrimack Valley Reliability Project (SEC 2015-04) - Joint Application for a Certificate of Site and Facility
CFP Ex 23	Merrimack Valley Reliability Project (SEC 2015-04) - Wetland Permitting Plan Set

CFP Ex 24	Merrimack Valley Reliability Project (SEC 2015-04) - Proposed structure height information
CFP Ex 25	Northern Pass Transmission (SEC 2015-06) - Decision and Order
CFP Ex 26	Chalmers and Voorvart - High-Voltage Transmission Lines: Proximity, Visibility, and Encumbrance Effects, The Appraisal Journal, Summer 2009
CFP Ex 27	Chalmers - HVTLs and Montana Real Estate Values, Final Report, January 12, 2012
CFP Ex 28	Chalmers - Transmission Line Impacts on Rural Property Value, Right of Way, May/June 2012
CFP Ex 29	Chalmers - High-Voltage Transmission Lines and Rural Western Real Estate Values, The Appraisal Journal, Winter 2012
CFP Ex 30	Headwaters Economics - Transmission Lines & Property Value Impacts, MSTI Review Project, 2012
CFP Ex 31	Towers, Turbines and Transmission Lines, Impacts on Property Value/ edited by Sandy Bond, Sally Sims & Peter Dent 2013 , Chapter 6
CFP Ex 32	Chalmers Memo re REAL Blog, May 9, 2012
Town of Durham/UNH (TD-UNH)	
TD-UNH 1	Prefiled Direct Testimony of Todd Selig and attachments – July 28, 2017
TD-UNH 2	Prefiled Direct Testimony of Joseph J. Famely, Matthew F. Schultz, Stephen H. Jones and Michael F. Dacey and attachments – July 24, 2017
TD-UNH 3	Prefiled Supplemental Testimony of Joseph J. Famely, Matthew F. Schultz, Stephen H. Jones and Michael F. Dacey and attachments – July 20, 2018
TD-UNH 4	Eversource responses to First Set of Data Requests from Durham/UNH – December 9, 2016
TD-UNH 5	Eversource responses to Second Set of Data Requests from Durham/UNH – May 12, 2017
TD-UNH 6	Excerpt from ISO New England State of the Grid: 2018 Report, Page 13
TD-UNH 7	Excerpt from ISO New England State of the Grid: 2018 Report, Peak Demand and Overall Electricity Use
TD-UNH 8	“Sides square off on Seacoast transmission-line plan” Union Leader article dated August 22, 2018 on utility poles
TD-UNH 9	Durham Data Request 1-31 and Eversource response; TS 2-1, TS 2-2, TS 2-3 and TS 2-4 Data Requests and Eversource’s Responses with attachments; pole charts from application
TD-UNH 10	2016 National Electric Safety Code Sections Rule 351-353
TD-UNH 11	NH PUC Staff Memorandum Docket No. DE 16-441 dated February 1, 2017
TD-UNH 12	DES – Technical Support Document for the Great Bay Estuary Aquatic Life Support Assessments Reports – March 27, 2017
TD-UNH 13	Little Bay Bald Eagles – Information and photos from Jen Sanders – July 2018
TD-UNH 14	Excerpts from Normandeau 2011 Study for US Dept. of Interior – Effects of EMFS from Undersea Power Cables
TD-UNH 15	Supplemental Discovery Responses from Eversource – August 27, 2018
TD-UNH 16	Supplemental Discovery Responses from Eversource – September 5, 2018

TD-UNH 17	Supplemental Discovery Responses from Eversource – September 12, 2018
TD-UNH 18	Oyster River Integrated Watershed Plan for Nitrogen Load Reductions – Final Report July 2014
TD-UNH 19	Letter dated August 7, 2017 from Rene Pelletier, NHDES to Pamela Monroe, NH SEC
TD-UNH 20	UNH/Eversource – draft Memorandum of Understanding
TD-UNH 21	Responses 1 and 2 to May 16, 2018 Technical Session from Todd Selig – May 31, 2018
TD-UNH 22	Great Bay Area Maps – Access Sites and Conservation Lands
TD-UNH 23	Email from Cynthia Copeland, Executive Director, Strafford Regional Planning Commission to Pam Monroe, copy of Copeland letter to Todd Selig – January 3, 2017
TD-UNH 24	Durham Master Plan Excerpts
TD-UNH 25	Todd Selig Photos of Little Bay, October 5, 2018
TD-UNH 26	Tide Chart for October 5, 2018
TD-UNH 27	SRP Stone Wall List for Durham
TD-UNH 28	SEC Docket No. 2012-02 Public Meeting and Hearing (including Deliberations) Transcript
TD-UNH 29	SEC Docket No. 2012-02 July 5, 2012 Order Granting Motion for Declaratory Ruling
TD-UNH 30	Durham Master Plan
TD-UNH 31	Durham Zoning Ordinances
TD-UNH 32	Durham Zoning Maps
Town of Newington (NEW)	
NEW-Ex. 1	Prefiled Direct Testimony of Denis J. Hebert – 7/28/17
NEW-Ex. 1-1	Attachment DJH-1 (Map)
NEW-Ex. 1-2	Attachment DJH-2 (Map)
NEW-Ex. 1-3	Attachment DJH-3 (Master Plan Development Policies)
NEW-Ex. 1-4	Attachment DJH-4 (Master Plan – Utilities Easements Section)
NEW-Ex. 1-5	Attachment DJH-5 (Zoning Ordinance-Scenic Roads)
NEW-Ex. 1-6	Attachment DJH-6 (Master Plan Recommendations/Historic)
NEW-Ex. 1-7	Attachment DJH-7 (ISO-NE NH/VT Transmission System Solutions Update – January 18)
NEW-Ex. 1-8	Attachment DJH-8 (Seacoast NH Solutions Cost Estimates)
NEW-Ex. 1-9	Attachment DJH-9 (Estimated \$/kWh per \$10million in Project Costs)
NEW-Ex. 1-10	Attachment DJH-10 (Regulations for Excavations in Town Streets and Rights-of-Way)
NEW-Ex. 1-11	Attachment DJH-11 (Blasting Regulations)
NEW-Ex. 1-12	Attachment DJH-12 (Town-wide Road Weight Limits)
NEW-Ex. 2	Supplemental Prefiled Testimony of Denis J. Hebert -7/20/18
NEW-Ex. 2-1	Attachment DJH-1/Supplemental (MOU)
NEW-Ex. 2-2	Attachment DJH-2/Supplemental (Addendum to MOU)
NEW-Ex. 2-3	Attachment DJH-3/Supplemental (Master Plan –Electrical Transmission

	Lines)
NEW-Ex. 2-4	Attachment DJH-4/Supplemental (Map showing Newington's requested burial locations
NEW-Ex. 3	Prefiled Direct Testimony of Eric Weinrieb-7/31/17
NEW-Ex. 4	Applicant's Responses to Newington's First Set Data Requests
NEW-Ex. 5	Applicant's Responses to Newington's Second Set Data Requests
NEW-Ex. 6	Seacoast Region Load Projections
NEW-Ex. 7	Map from PSNH Presentation to Newington Planning Board 1/29/15
NEW-Ex. 8	2017 Regional System Plan - Preface 11/02/17
NEW-Ex. 9	Central Maine Power Press Release 09/28/17
NEW Ex. 10	Pre-filed Direct Testimony of Robert W. Varney (10/16/15) SEC Docket No. 2015-06 – Northern Pass Transmission LLC
NEW-Ex. 11	Decision and Order Denying Application for Certificate of Site and Facility (03/30/18) - SEC Docket No. 2015-06 – Northern Pass Transmission LLC
NEW-Ex. 12	RSA 162-H:16 - Findings and Certificate Issuance
NEW-Ex. 13	RSA 674:2 - Master Plan; Purpose and Description
NEW-Ex. 14	SEC Rule Site 301.09 - Effects on Orderly Development of Region
NEW-Ex. 15	The Wall Street Journal: The Electrifying Factor Affecting Your Property's Value
NEW-Ex. 16	36 Code of Federal Regulations Appendix A to Part 61 – Professional Qualifications Standards
NEW-Ex. 17	Newington Zoning Ordinance
NEW-Ex. 18	July 26, 2018 Eversource letter to Newington re: Potential Impacts on Stone Walls
NEW-Ex. 19	Complete Newington Zoning Ordinance and Land Use Regulations
Conservation Law Foundation (CLF)	
CLF Exhibit 1	Eversource Responses to CLF's First Set of Data Requests ("Response to CLF Set 1")
CLF Exhibit 2	Attachment ("Attach.") to Responses to CLF Set 1- NHFG Oyster Mtg 8/15/16
CLF Exhibit 3	Attach. to Responses to CLF Set 1 - SRP Bay Sediment Testing 9/1/16
CLF Exhibit 4	Attach. to Responses to CLF Set 1 - 2014 Vibracore Logs
CLF Exhibit 5	Eversource Responses to CLF's Second Set of Data Requests ("Response to CLF Set 2")
CLF Exhibit 6	Attach. to Responses to CLF Set 2 - Pease PFOS-A Summary 5/11/16
CLF Exhibit 7	Attach. to Responses to CLF Set 2 - Soil and GW Letter Report Frink
CLF Exhibit 8	Attach. to Responses to CLF Set 2 - Frink PFC Cover Letter 1/23/17
CLF Exhibit 9	Attach. to Responses to CLF Set 2 - SRP Alignment w/NHDES
CLF Exhibit 10	Attach. to Responses to CLF Set 2 - SP Soil GW Agency Meeting Summary 3/10/17
CLF Exhibit 11	Attach. to Responses to CLF Set 2 - Eversource Email Corresp. w/PDA
CLF Exhibit 12	Attach. to Responses to CLF Set 2 - SRP ROW Plan for Pease 4/19/17
CLF Exhibit 13	Attach. to Responses to CLF Set 2 - Frink Site Plan HA Boring Loc.

CLF Exhibit 14	Attach. to Responses to CLF Set 2 - Frink GW Measurement Table 4/7/17
CLF Exhibit 15	Attach. to Responses to CLF Set 2 - SRP Alignment in Vicinity of Pease PFC Sample Locations
CLF Exhibit 16	Attach. to Responses to CLF Set 2 - SRP Sediment Sampling
CLF Exhibit 17	Attach. to Responses to CLF Set 2 - Sediment Sampling Location
CLF Exhibit 18	Attach. to Responses to CLF Set 2 - SRP Bay Sediment Tstng Rpt. 9/1/16
CLF Exhibit 19	Attach to Responses to CLF Set 2 - S24 Marine Survey Report
CLF Exhibit 20	Attach. to Responses to CLF Set 2 - SRP Interagency Mtg. Min. 2/2/17
CLF Exhibit 21	Attach. to Responses to CLF Set 2 - NHFG Sed Char Mtg 1/12/17
CLF Exhibit 22	State of Our Estuaries Report, 2018
CLF Exhibit 23	Letter dated February 9, 2012 from NH Attorney General to Atty. Maureen Smith
CLF Exhibit 24	NHDES/NHFG Announcement RE Shellfish Harvest Rules in Little Bay
CLF Exhibit 25	Map – Piscataqua Estuary Oyster and Eelgrass Areas
CLF Exhibit 26	2014 Annual Program Report, Expanding Oyster Reefs & Populations in Great Bay Estuary, NH
CLF Exhibit 27	Final Report of the Commission to Study the Causes, Effects, and Remediation of Siltation in the Great Bay Estuary
Durham Residents - Donna Heald, Amanda and Matt Fitch, Viv and Jeff Miller, Regis C. Miller, Thomas and Yael DeCapo, and Nick Smith (DR)	
DR Ex 1	Testimony of Donna Heald
DR Ex 2	Supplemental Testimony of Donna Heald
DR Ex 3	Heald Data Response to Eversource 1-2
DR Ex 4	Testimony of Matthew and Amanda Fitch
DR Ex 5	Supplemental Testimony of Matthew and Amanda Fitch
DR Ex 6	Fitch Data Responses to Eversource Set 1
DR Ex 7	Testimony of Jeff and Vivian Miller
DR Ex 8	Supplemental Testimony of Jeff and Vivian Miller
DR Ex 9	Jeff and Vivian Miller Data Responses to Eversource Set 1
DR Ex 10	Testimony of Dr. Regis Miller
DR Ex 11	Supplemental Testimony of Dr. Regis Miller
DR Ex 12	DR Ex 12 final_rsp18_project_list_june_2018
DR Ex 13	GZA Matting Photojournal 06.29.12
DR Ex 14	Photos of Poles
DR Ex 15	Regis Miller Revised Data Response #5 Liquid Legacy Article
DR Ex 16	Regis Miller Supp Testimony Web Reference Photos
DR Ex 17	Copy of Donna Heald McCosker Subdivison Plan
DR Ex 18	Supplemental Testimony of Jeff and Vivian Miller Supplemental Attachment
DR Ex 19	Fitch-Eversource Correspondence and Test
Durham Historic Association (DHA)	
DHA Ex 1	DHA pre-filed testimony dated 2017-07-31
DHA Ex 2	Eversource cover letter re Protected Stone Walls in Durham 2018-05-17
DHA Ex 3	Eversource map set 'Stone Walls in Durham' 2018-05-17
DHA Ex 4	DHA pre-filed supplemental testimony dated 2018-07-20

DHA Ex 5	Chart of Historic Districts, Scenic Roads/Byways by crossing, pole number
DHA Ex 6	Town Vote for Scenic Roads 1971, 1972, 1973 Annual Report extracts
DHA Ex 7	Historic Resources Chapter of 2015 Durham Master Plan
DHA Ex 8	Response to Applicant Data Requests 2018-04-11
DHA Ex 9	Longmarsh Preserve Trails Map
DHA Ex 10	East Foss Farm and Beaudet - Moriarty Conservation Lands Trails Map
Keith Frizzell (KF)	
KF1	Pre-filed testimony of Keith Frizzel (07.31.2017)
KF2	Landscape Plan (02.10.2017)
KF3	High Voltage Transmission Lines and Montana Real Estate Values, Final Report (01.12.2012)
Helen Frink (HF)	
HF Exh 1	Pickering house built 1812, Eligible for NH State Register of Historic Places and National Register
HF Exh 2	Pickering house built 1812, photographed 2015
HF Exh 3	Darius Frink Farm aerial view
HF Exh 4	Darius Frink Farm buildings, 1840. National Register of Historic Places; Newington Center Historic District
HF Exh 5	Frink-Pickering boundary stonewall looking north
HF Exh 6	Frink-Pickering boundary stonewall looking south
HF exh 7	Frink-Pickering boundary line trees
HF exh 8	Revised Environmental map 24 of 31: 7/16/18
HF exh 9	Transition structure 3 pole
HF exh 10	Transition structure monopole
HF exh 11	ROW clear cut July 2018 looking west
HF exh 12	Wetland NW 18 east of Knight's Brook tributary
HF exh 13	Revised Environmental map 25 of 31: 7/16/18 shows Wetland NW 18
HF exh 14	Knight's Brook tributary surface water tests March 2018
HF exh 15	Knight's Brook tributary
HF exh 16	Wetland adjacent to Knight's Brook tributary
HF exh 17	Ancient white oak, Pickering property
HF exh 18	white oak spring, Pickering property
HF exh 19	Eversource truck; photo Durham Historic Association
HF exh 20	Hayfield with distribution line looking east
HF exh 21	Eversource access road; photo Durham Historic Association
HF exh 22	Eversource access road; photo Durham Historic Association
HF exh 23	Hayfield with distribution line looking west
HF exh 24	Wetland NW 18 looking east
HF exh 25	Wetland NW 18 looking east
HF exh 26	Updated Soil and Water Investigation and Management Plan, Darius Frink Farm, Newington, New Hampshire, GEI Consultants, Inc. December, 2017
HF exh 27	Eversource Supplemental Pre-filed Testimony 34_Append_5b_SRP_Revised Engineering Design Drawings 7-27-18
HF exh 28	Transition Tower location photographed 10-12-18

Fat Dog Shellfish (FDS)	
FDS Exhibit	Pre-Filed Testimony of Jason Baker on Behalf of Fat Dog Shellfish Company, LLC dated July 30, 2017
Mark Joyce and Karen Crowley (JCT)	
JCT Exhibit #1 STRUCK	Plan No. 12,730 dated August 2, 1984 showing Gundalow Landing.
JCT Exhibit #2 STRUCK	Little Bay Protective Covenants dated November 28, 1984.
JCT Exhibit #3 STRUCK	MacFarland Easement dated November 8, 1950.
JCT Exhibit #4 STRUCK	Report of the N.H. Public Utilities Commission and Order No. 5881 dated February 12, 1951.
JCT Exhibit #5 STRUCK	Release Deed of PSNH dated June 30, 1997.
JCT Exhibit #6 STRUCK	Easement Deed of Paul Beswick dated July 28, 1997.
JCT Exhibit #7	Shoreline Photos showing Crowley Joyce Revocable Trust Property.
JCT Exhibit #8 STRUCK	1974 Air Photo of Gundalow Landing.
JCT Exhibit #9 STRUCK	1992 /1998 Air Photo of Gundalow Landing.
JCT Exhibit #10 STRUCK	2005 Air Photo of Gundalow Landing.
JCT Exhibit #11 STRUCK	2016 Air Photo of Gundalow Landing.
JCT Exhibit #12 STRUCK	Town of Newington Site Plan Regulations dated February 16, 1979.
JCT Exhibit #13 STRUCK	Marked Copy of App Ex 122/123, Page 28.
JCT Exhibit #14 STRUCK	Eversource Response to SEC Data Request Newington 1—5.
JCT Exhibit #15 STRUCK	Deed to Paul Beswick dated November 19, 1990.
JCT Exhibit #16 STRUCK	Revised Environmental Map 22 of 31 (App Ex 148, P23).
JCT Exhibit #17 STRUCK	Shoreland Application Existing and Proposed Condition Plan (App Ex 34, PDF Page 29).
JCT Exhibit #18 STRUCK	July 2018 Crowley Joyce Trust Emails to/from Eversource.
JCT Exhibit #19 STRUCK	Photographs of the Crowley Joyce Trust Property Line.
JCT Exhibit #20 STRUCK	Newington Tax Map 22.

COMMITTEE	
Comm Ex. 1	Applicants Responses to Record Requests 8 and 12
Comm Ex. 2	Applicants Response to Record Request Gosling Road Alternative
Comm Ex. 3	Applicants Response to Record Request Gosling Road Alternative Map
Comm Ex. 4	Applicants Response to Record Request Gosling Road Map
Comm Ex. 5	Applicants Response to Record Request
Comm Ex. 6	Applicants Response to Record Request Q-SEC 1-010 Warranty Deed Getchell to PSCNH Book 4380 Page 763
Comm Ex. 7	Applicants Response to Record Request Q-SEC 1-010 Deed Rollins to NHGE Book 577 Page 475
Comm Ex. 8	Applicants Response to Record Request Q-SEC 1-003 ISO New England Planning Procedure No. 4
Comm Ex. 9	Applicants Response to Record Request Q-SEC 1-002 OATT Schedule 12c
Comm Ex. 10	Applicants Response to Record Request Q-SEC 1-001 Seacoast Area Historical Loads 2007 to 2018
Comm Ex. 11	Applicants Response to Record Request on Exhibit 164
Comm Ex. 12a	DES Decision dated February 28, 2018
Comm Ex. 12b	Correspondence from DES to the Subcommittee dated August 31, 2018
Comm Ex. 12c	DES Revised Final Decision (Incorporating Comments Provided to the Subcommittee on August 29, 2018)
Comm Ex. 12d	DES Annotated Revised Final Decision (Annotating Comm. Ex. 12c)