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August 25, 2017

**Via Electronic Mail & Hand Delivery**

Pamela Monroe, Administrator  
New Hampshire Site Evaluation Committee  
21 South Fruit Street, Suite 10  
Concord, NH 03301-2429

**Re: Site Evaluation Committee Docket No. 2015-06  
Joint Application of Northern Pass Transmission LLC and Public Service Company  
of New Hampshire d/b/a Eversource Energy (the “Applicants”) for a Certificate of  
Site and Facility  
Updated Exhibit List, Permit Plan Applications and Project Maps**

Dear Ms. Monroe:

The Applicants have uploaded to ShareFile an updated Exhibit List and an electronic copy of the Applicants’: (1) Exhibit 199 – Updated NHDES Wetlands & Army Corps of Engineers Section 404/10 Permit Application Plans (Updated Wetland Permit Plans), August 2017; (2) Exhibit 200 – Updated NHDES Alteration of Terrain Permit Application Plans, August 2017; and (3) Exhibit 201 – Updated NPT Project Maps – August 2017 Supplement. The Applicants also enclose one electronic copy of these exhibits for the Committee.

As part of the normal iterative design process for projects of this scope and size, the Applicants have continued to refine each of these plan sets based upon new information, comments from state agencies, and requests from landowners that abut the project. The Applicants have also included in these revisions the changes identified during the final hearings before the Site Evaluation Committee. Accompanying the submission are two worksheets that identify sheet numbers where changes have been made (Exhibits 202 and 203).

This revised plan sheets reflect the following changes identified at the final hearings:

1. Applicants agreed to relocate a construction pad at DC structure 1112 if necessary to avoid impacts to Ashland Water and Sewer MW 1-17. Upon further review, DC structure 1112 does not need to be relocated. The Applicants, however, have modified the size of the construction pad at this location. We have also added a note to the permit plans that provides: “Locations of monitoring wells to be field verified prior to construction. Protective construction fencing will be installed to protect monitoring wells” (Sheet 474 of Updated Wetland Permit Plans).

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2. Applicants have modified a construction pad associated with Structure 3132-183 so it doesn't impact the road near Fourth Range Road (Sheet 622 of Updated Wetland Permit Plans).
3. Applicants have modified a construction pad associated with Structure 3132-195 to ensure it does not encroach at Cross Country Road (Sheet 626 of Updated Wetland Permit Plans).
4. Applicants have shifted an access road on Sixth Range Road to remove the turnaround area (Sheet 628 of Updated Wetland Permit Plans).
5. Applicants have modified a construction pad associated with Structure 3132-201 at Flagg Road (Sheet 628 and 629 of Updated Wetland Permit Plans).
6. Applicants have relocated the construction pad associated with Structure 3132-279 away from the road near Ridge Road (Sheet 662 of Updated Wetland Permit Plans).
7. Applicants have reconfigured an access road to avoid a vernal pool (DFVP57) in Deerfield Sheet 689 of Updated Wetland Permit Plans
8. Applicants have modified a construction pad associated with Structure 3132-269 to avoid a 100-foot buffer to a vernal pool (DFVP1) in Deerfield Sheet 658 of Updated Wetland Permit Plans).
9. Applicants have also shifted an access road and reduced the size of the construction pad associated to avoid impacts to a sensitive archeological site near the Israel River.

The following items agreed to at the final hearings did not result in changes to the plan sheets:

1. Applicants agreed to reconfigure the access road near Ashland Water and Sewer if necessary to avoid impacts to Ashland Water and Sewer MW-15 and MW-16. The Applicants also agreed to consider reconfiguring the structures in this area. Upon further review, it does not appear that the structures require modification. The Applicants will modify the access road, if necessary, to avoid impacts to MW-15 and MW-16 (Sheet 473 and 474 of Updated Wetland Permit Plans).
2. Applicants agreed to evaluate relocation of Structure C189-51 near McKenna's Purchase to the south of its current location to an abutting parcel of land (Tax Map-Parcel 111H-4-22). If McKenna's Purchase can obtain permission from the abutting land owner the Project is likely to be able to relocate the structure as requested (Sheet 609 of Updated Wetland Permit Plans).

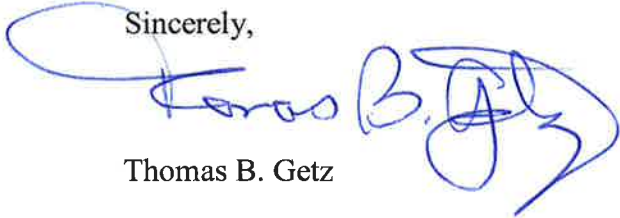
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3. Applicants agreed to review the possibility of moving a construction pad near existing distribution lines in the vicinity of McKenna's Purchase, but have determined this request is not feasible.

Please contact my direction should you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Thomas B. Getz", with a large, stylized flourish extending to the left.

Thomas B. Getz

TBG:amd

cc: SEC Distribution List

Enclosure

**STATE OF NEW HAMPSHIRE**  
**SITE EVALUATION COMMITTEE**

**SEC DOCKET NO. 2015-06**

**JOINT APPLICATION OF NORTHERN PASS TRANSMISSION LLC &**  
**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE**  
**D/B/A EVERSOURCE ENERGY**

**FOR A CERTIFICATE OF SITE AND FACILITY**

**AMENDED Applicants' Exhibit List for Final Hearings Phase II**

Exhibit Number	Description	Bates Number
App. Ex. 86	Supplemental Pre-Filed Testimony of Samuel Johnson	APP53611-APP53646
App. Ex. 87	Supplemental Pre-Filed Testimony of Derrick Bradstreet	APP53647-APP53652
App. Ex. 88	Supplemental Pre-Filed Testimony of Nathan Scott	APP53653-APP53665
App. Ex. 89	Supplemental Pre-Filed Testimony of John Kayser	APP53666-APP53680
App. Ex. 90	Supplemental Pre-Filed Testimony of Kenneth Bowes (Track 2 Topics Only)	APP53681-APP53709
App. Ex. 91	Supplemental Pre-Filed Testimony of Lynn Farrington	APP53710-APP53715
App. Ex. 92	Supplemental Pre-Filed Testimony of Terrence DeWan and Jessica Kimball	APP53716-APP53797
App. Ex. 93	Project Visual Impact Assessment - Supplemental Report (April 17, 2017)	APP53798-APP53893
App. Ex. 94	Supplemental Pre-Filed Testimony of Victoria Bunker	APP53894-APP53900
App. Ex. 95	Supplemental Pre-Filed Testimony of Cherilyn Widell UPDATED - Supplemental Pre-Filed Testimony of Cherilyn Widell	APP53901-APP53917 APP063050-APP63069
App. Ex. 96	Supplemental Pre-Filed Testimony of Robert Varney (Land Use and Orderly Development)	APP53918-APP53965
App. Ex. 97	Supplemental Pre-Filed Testimony of Jacob Tinus	APP53966-APP53970
App. Ex. 98	Supplemental Pre-Filed Testimony of Lee Carbonneau	APP53971-APP53982

App. Ex. 99	Supplemental Pre-Filed Testimony of Sarah Barnum	APP53983-APP53990
App. Ex. 100	Supplemental Pre-Filed Testimony of Dennis Magee	APP53991-APP53998
App. Ex. 101	Supplemental Pre-Filed Testimony of Julia Frayer <b>CONFIDENTIAL</b>	<b>APP53999-APP54004</b>
App. Ex. 102	London Economics Rebuttal Report <b>CONFIDENTIAL</b>	APP54005-APP54074 <b>APP62980-APP63049</b>
App. Ex. 103	Supplemental Pre-Filed Testimony of Dr. Lisa Shapiro	APP54075-APP54091
App. Ex. 104	Supplemental Pre-Filed Testimony of Dr. James Chalmers	APP54092-APP54284
App. Ex. 105	Supplemental Pre-Filed Testimony of Mitch Nichols	APP54285-APP54300
App. Ex. 106	Draft Environmental Impact Statement issued by USDOE	APP45215-APP53610
App. Ex. 107	NHDOT Recommended Approval with Permit Conditions 4/3/2017	APP62958-APP62970
App. Ex. 108	Phase I-B Reports <b>CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	<b>APP54301-APP56162</b>
App. Ex. 109	List of Resources – Inventory Form, April 13, 2017 <b>CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	<b>APP56163-APP56172</b>
App. Ex. 109a	List of Aboveground Resources, July 12, 2017 <b>CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	<b>APP65170-APP65177</b>
App. Ex. 110	NHDHR Above-ground Inventory Forms <b>CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	<b>APP56173-APP57731</b>
App. Ex. 110a	Additional NHDHR Above-ground Inventory Forms (Updated July 2017) <b>CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	<b>APP63375-APP64725</b>
App. Ex. 111	Project Area Forms	APP57732-APP59537

App. Ex. 112	NHDHR Review Letters <b>PARTIALLY CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	APP59538-APP59581 <b>APP59582-APP59749</b>
App. Ex. 112a	Additional NHDHR Review Letters (Updated July 2017) <b>PARTIALLY CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	<b>APP64726-APP64842</b>
App. Ex. 113	Update to Appendix 49 of the October 19, 2015, NHDHR Correspondence	APP59750-APP59825
App. Ex. 113a	Update to Appendix 49 of the October 19, 2015 SEC Application, NHDHR Correspondence (Updated July 2017) <b>PARTIALLY CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	<b>APP64843-APP65095</b>
App. Ex. 114	Heritage Landscapes Community Workshop Sample Form (“Local Scenic Resource Identification and Important Community Place, Area, Feature Identification”)	APP59826-APP59827
App. Ex. 115	NHDHR Letter Report to NHSEC and Follow-up Correspondence	APP59828-APP59847
App. Ex. 116	NHDHR Policy Memorandum – <i>Agency Review of Applications before the New Hampshire Site Evaluation Committee</i>	APP59848-APP59851
App. Ex. 117	Deerfield Center Historic District Assessment Form – DEER 10	APP59852-APP59873
App. Ex. 118	Weeks Estate-Weeks State Park Historic Resource Assessment – LANC02	APP59874-APP59907
App. Ex. 119	List of Resources – Effects Review, April 13, 2017 <b>CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	<b>APP59908-APP59910</b>
App. Ex. 120	Update to Appendix 41 – Review of Land Use and Local, Regional and State Planning, Northern Pass Transmission Project, October 2015	APP59911-APP59912
App. Ex. 121	Review of Master Plans, Northern Pass Transmission Project, March 2017 Working Draft	APP59913-APP60064
App. Ex. 122	Meetings with Local Planners	APP60065

App. Ex. 123	Review of Master Plans in Abutting Municipalities and Unincorporated Places, Northern Pass Transmission Project, January 2017 Working Draft	APP60066-APP60090
App. Ex. 124	Update to Appendix 48, Regulatory Agency Consultation Summary (NHDES and NHFGD) <b>CONFIDENTIAL – SEC ONLY SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	<b>APP60091-APP61076</b> APP61077-APP62062
App. Ex. 125	Eversource Transmission Right of Way Field Review of Pemigewasset River Crossings, April 7, 2017	APP62063-APP62120
App. Ex. 126	Addendum – Zero-Crossing Re-Analysis of 2015 Acoustic Survey Data, including Indiana Bat	APP62121-APP62206
App. Ex. 127	July 27, 2016 Email from Mark Okrant to Thomas Kavet	APP62207-APP62210
App. Ex. 128	Letter to Brian Mills (USDOE) from Richard Cacchione (HQ) Dated June 6, 2016	APP62211-APP62214
App. Ex. 129	Fluidized Thermal Backfill Documents	APP62215--APP62270
App. Ex. 130	Survey Reports and Stick Plans	APP62271-APP62657
App. Ex. 131	Design Basis Document <b>CONFIDENTIAL</b>	<b>APP62658-APP62713</b>
App. Ex. 132	Line Optimization Study <b>CONFIDENTIAL</b>	<b>APP62714-APP62723</b>
App. Ex. 133	Trenchless Laydown Examples	APP62724-APP62725
App. Ex. 134	Trenchless Example Calculation	APP62726-APP62728
App. Ex. 135	Example specification for horizontal directional drilling	APP62729-APP62741
App. Ex. 136	Utility Accommodation Manual	APP62742-APP62911
App Ex. 137	Letter from Normandeau o/b/o Northern Pass to John Petrofsky, re DES Wetland File 2015-02817	APP62912-APP62915

App Ex. 138	Letter from Normandeau o/b/o Northern Pass Concord Conservation Commission, re DES Wetland and Shoreland Permit File 2-15-02817	APP62916-APP62921
App. Ex. 139	Northern Pass Transmission – Technical Proposal	APP62922-APP62945
App. Ex. 140	LEI Indicative MOPR Analysis – <b>CONFIDENTIAL</b>	<b>APP62971-APP62979</b>
App. Ex. 141	Supplemental Pre-Filed Testimony of Robert Varney (Air Quality)	APP62946-APP62948
App. Ex. 142	ROW Survey Report, Certified, April 19, 2017	APP62949-APP62957
	<b><u>REDIRECT EXHIBITS FROM CONSTRUCTION PANEL</u></b>	
App. Ex. 143	Snap shot from One Touch – Concord	
App. Ex. 144	Sample of Outreach letters to Business Owners	APP63110-APP63111
App. Ex. 145	Summary of Outreach – Stewartstown	APP63070 – APP63071
App. Ex. 146	MOU - Lancaster	APP63072 - APP63079
App. Ex. 147	Snap shot from One Touch	
App. Ex. 148	Summary of Municipal Outreach– Franconia	APP63080
App. Ex. 149	Town of Easton Meeting Minutes 03/15/5017	APP63097-APP63098
App. Ex. 150	Summary of Municipal Outreach – Plymouth	APP63081-APP63082
App. Ex. 151	Plymouth Alternatives (photo)	APP63084
App. Ex. 152	Timeline and Summary of Alternative Route Proposal - Plymouth	APP63083
App. Ex. 153	Summary of Municipal Outreach– Concord	APP63085-APP63086
App. Ex. 154	Summary of Municipal Outreach– McKenna’s Purchase	APP63087-APP63088



App. Ex. 155	Summary of MOU	APP63089
App. Ex. 156	CFP Expert Assisted DR #53	APP63094
App. Ex. 157	Sabbow Joint Use Agreement	APP63090-APP63093
App. Ex. 158	New EPA Rule Regulates Coal Ash as Non-Hazardous (2/26/2015)	APP63099-APP63101
App. Ex. 159	AASHTO Subcommittee on Materials (SOM) 2016 Fly Ash Task Force Report dated November 4, 2016	APP63102-APP63104
App. Ex. 160	Snapshot of Green NHDOT website showing Fly Ash as Construction Initiative	APP63108-APP63109
App. Ex. 161	NH DES Certificate for Direct Reuse of Coal Ash	APP63105-APP63107
App. Ex. 162	Photographs of sample 345 KV AC XLPE underground cable	
	<b><u>SEC REQUESTED EXHIBITS</u></b>	
App. Ex. 163	List of Businesses along Overhead Route	APP63117 - APP63120
App. Ex. 164	List of Businesses along Underground Route	APP63121 - APP63135
	<b><u>REDIRECT EXHIBITS FROM JULIA FRAYER</u></b>	
App. Ex. 165	Assessment of the Buyer-Side Mitigation Exemption Tests for the Class Year 2012 Projects (January 13, 2015)	APP63141 – APP63199
App. Ex. 166	Assessment of the Buyer-Side Mitigation Exemption Tests for the Class Year 2015 Projects (February 2, 2017)	APP63200-APP63254
App. Ex. 167	Screenshot of LEI Inputs	APP63095
App. Ex. 168	Screenshot of KRA Inputs	APP63096
App. Ex. 169	ISO NE 2016 Economic Studies Forward Capacity Auction Scope of Work	APP63136-APP63137

App. Ex. 170	2/15/17 Union Leader Article “New Review is Critical of Northern Pass Project”	APP63139-APP63140
App. Ex. 171	“Grid in the Balance” by Gordon Van Welie dated January 10, 2017	APP63112-APP63116
App. Ex. 172	Pie Chart depicting direct jobs in New Hampshire and in New England during Construction Phase	APP63138
App. Ex. 173	PUC Order Granting Licenses to Cross Public Waters and Public Lands to Northern Pass	APP63155-APP63268
	<b><u>REDIRECT EXHIBITS FROM ENVIRONMENTAL PANEL</u></b>	
App. Ex. 174	June 7, 2017 Letter to NHDOT regarding fluidized thermal backfill	APP63269-APP63296
App. Ex. 175	Data from DRA regarding timber harvests for years of 2013-2015	APP63297
App. Ex. 176	Deer Season Harvest: Comparison by County and 2016 NH Wildlife Harvest Survey	APP63298-APP63299
App. Ex. 177	EPA – Guide to Benefits and Impacts “Using Coal Ash in Highway Construction	APP63300-APP63349
App. Ex. 178	NHDES Letter Responding to Inquiry of Kris Pastoriza	APP63350
App. Ex. 179	Northern Pass HVDC Project Letter Report Final	APP63351-APP63360
	<b><u>SEC REQUESTED EXHIBITS</u></b>	
App. Ex. 180	LEI Responses to SEC Data Requests	APP63361-APP63371
App. Ex. 181	Figures 1 and 10 from LEI Updated Analysis from March, 2017	APP63372-APP63374
App. Ex. 182	Cultural Landscape Report – Deerfield <b>CONFIDENTIAL – SEC ONLY</b>	<b>APP65096-APP65132</b>

	<b>SUBJECT TO MOTION FOR PROTECTIVE TREATMENT</b>	
App. Ex. 183	NH DOT Decision with respect to Requested Waivers	APP65133-APP65169
	<b><u>REDIRECT EXHIBITS FROM MITCH NICHOLS</u></b>	
App. Ex. 184	Transcript Excerpts of Lynn Farrington regarding Traffic Delays	APP65180-APP65181
App. Ex. 185	Transcript Excerpts of Lynn Farrington regarding Traffic Calculations	APP65178-APP65179
App. Ex. 186	Bike Week Traffic (Pine Hollow Campground)	APP65182-APP65183
App. Ex. 187	Loudon Traffic Delays (Union Leader)	APP65184-APP65185
App. Ex. 188	“No Fair Like Deerfield” (Boston Globe)	APP-65262-APP65263
App. Ex. 189	James River Project Order (Commonwealth of VA)	APP65186-APP65253
App. Ex. 190	Article regarding VA Supreme Court Upholding James River Project	APP65254-APP65255
App. Ex. 191	Memorandum of the Record Comments of the Army Engineering Corp re: James River Project	APP65256-APP65257
App. Ex. 192	Franconia Meeting Minutes of 3/20/2017	APP65258-APP65261
	<b><u>REDIRECT EXHIBITS FROM LISA SHAPIRO</u></b>	
App. Ex. 193	Excerpts from testimony of Sam Johnson re: fixed project costs	APP65264-APP65265
App. Ex. 194	Excerpts from testimony of Julia Frayer re: property taxes	APP65266-APP65267
App. Ex. 195	City of Concord top Principal Taxpayers 2015	APP65268

App. Ex. 196	NH DHR Final Effects Sheets (July 2017) <b>CONFIDENTIAL – SEC ONLY</b>	<b>APP65269-APP65412</b>
App. Ex. 197	Chalmers - Viewshed Assessment-2017 Updated 03-27-17	APP65539-APP65541
	<b><u>REDIRECT EXHIBITS FROM JIM CHALMERS</u></b>	
App. Ex. 198	Email from Attorney Judge re: Access to McKenna's Purchase dated March 6, 2017	APP65542-APP65545
App. Ex. 199	NHDES Wetlands & Army Corps of Engineers Section 404/10 Permit Application Plans, August 2017	APP65545-APP67299
App. Ex. 200	The Northern Pass Transmission Project NHDES Alteration of Terrain Permit Application Plans	APP67300-APP67731
App. Ex. 201	NPT Project Maps – August 2017 Supplement	APP67732-APP68141
App. Ex. 202	List of Wetlands Updates – August 2017	APP68142-APP68149
App. Ex. 203	List of Mile Sheets Updates – August 2017	APP68150