NextEra Energy Transmission New York, Inc.

Marcy to Pleasant Valley Project

Part A Application – Appendix B

Pre-Filed Direct Testimony

APPENDIX B: PRE-FILED DIRECT TESTIMONY

Testimony in support of the Article VII Application for NextEra Energy Transmission New York, Inc.'s Marcy to Pleasant Valley Project will be supplied by the witnesses set forth in the following table. The witnesses may testify individually or as part of a panel at any hearing in this proceeding.

Exhibit	Witnesses
Exhibit 1: General Information Regarding Application	Eric Gleason
Provides testimony on NEETNY's financial capabilities	Aldo Portales
Provides testimony on NEETNY's technical and operational capabilities	Eduardo DeVarona
Provides testimony on NEETNY's municipal outreach	Monique Brechter
Exhibit 2: Location of Facilities	Bob Golden Elizabeth Weatherby Ricardo Austria
Exhibit 5: Design Drawings	Dan Mayers
Exhibit 7: Local Ordinances	Bob Golden Elizabeth Weatherby
Exhibit E-1: Description of Proposed Transmission Line	Dan Mayers
Exhibit E-4: Engineering Justification	Ricardo Austria

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

CASE 13-T-____:	**APPLICATION OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC. FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED PURSUANT TO ARTICLE VII OF THE PUBLIC SERVICE LAW FOR THE MARCY TO PLEASANT VALLEY PROJECT**

DIRECT TESTIMONY OF

ERIC GLEASON

ON BEHALF OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC.

Dated: October 1, 2013

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Eric Gleason and my business address is 700 Universe Blvd., Juno Beach, Florida.

Q. Who is your current employer and what position do you hold?

A. I am the President of NextEra Energy Transmission, LLC ("NEET"), which is an indirect wholly owned subsidiary of NextEra Energy, Inc. ("NextEra"). NEET serves as a holding company for NextEra's regulated transmission utilities outside the state of Florida, and is the immediate parent company of the applicant, NextEra Energy New York, Inc. ("NEETNY"), of which I am the President.

Q. What are your responsibilities as President of NEET?

A. My responsibilities include management and oversight of all aspects of NextEra's non-Florida regulated transmission business, including development, business management, and strategy. This includes management and oversight of NEET's existing transmission utilities in Texas and New Hampshire, as well as oversight and responsibility for the additional regulated transmission projects being developed elsewhere in North America, including the project being developed and proposed by NEETNY in this Application.

Q. Please describe your educational background and professional experience.

A. I received a Bachelor of Science degree in Mechanical Engineering from the University of Colorado in 1988, and earned a Masters of Business Administration degree from the Harvard Business School in 1994.

For most of the past twenty years I have advised and managed utilities, as both an investment banker and, over the most recent five years, as a utility executive. This

includes serving as President of NEET since February 2011 and currently President of NEETNY. During my career I have undertaken many assignments requiring functional expertise in strategy, business development, mergers and acquisitions, finance, and operational excellence, across North America and Europe. I began my career in the U.S. Army as a military intelligence officer.

II. PURPOSE OF TESTIMONY

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to support the Article VII application of NEETNY related to the Marcy to Pleasant Valley transmission line ("Marcy to Pleasant Valley Project," or the "Project"). Consistent with the Public Service Commission's ("Commission") order in Case 12-T-0502 issued on April 22, 2013 ("April 22 Order"), NEETNY's application includes all the Article VII requirements set forth in Appendix A of that order, as well as the requirements of the Commission's order in the same case issued on September 19, 2013.

Q. Please summarize your testimony.

A. My testimony:

- Provides background on NEETNY and the corporate structure of its affiliates;
- Provides background on NEETNY's participation in the Energy Highway Blueprint proceeding and a general description of the Marcy to Pleasant Valley Project;
- Demonstrates how the Marcy to Pleasant Valley Project satisfies the objectives set forth in the Commission's Orders in Case 12-T-0502 and the New York Energy Highway Blueprint ("Energy Highway Blueprint"), including introducing

meaningful competition into the transmission market, thereby providing the most benefit at the least cost to ratepayers;

- Explains why NEETNY has the financial, managerial, and technical capability to construct, own, and operate the Marcy to Pleasant Valley Project; and
- Requests that the Commission make an early determination on the project (or more than one project if they are not overlapping) that should proceed to Part B of Article VII and should be recommended by the Commission to the New York Independent System Operator, Inc. ("NYISO") as a project that addresses needs driven by the Public Policy Requirements identified in this case ("PPR Project"). This request is consistent with the Commission's stated objective of ensuring a "review process that is efficient" by allowing for "expeditious" consideration of the relative costs and benefits of proposed projects.

Q. Do you sponsor any exhibits in support of NEETNY's Application?

A. Yes. I sponsor Exhibit 1, which contains the requirements set forth in 16 NYCRR § 86.2, including an e-mail address for NEETNY's principal contact, and a statement that NEETNY is incorporated under the New York State Transportation Corporations Law.

Q. Is NEETNY filing another application in this case?

A. Yes. Concurrent with this application, NEETNY is filing a separate application related to the Oakdale to Fraser transmission line, a new approximately 57-mile, 345 kilovolt ("kV") single-circuit alternating current ("AC") transmission line between the existing Oakdale Substation and Fraser Substation. While both the Oakdale to Fraser and the Marcy to Pleasant Valley projects address the Energy Highway Blueprint and recently-stated Commission objectives, each project has independent utility.

III. NEETNY BACKGROUND

Q. Please describe the corporate relationship between NEET, NEETNY, and other members of the NextEra family of companies.

A. As I indicated above, NEET is an indirect wholly owned subsidiary of NextEra. NEET serves as a holding company for NextEra's regulated transmission utilities outside the state of Florida, and is the immediate parent company of the applicant, NEETNY. NextEra is a leading clean energy company, whose principal businesses are Florida Power & Light Company ("FPL"), Florida's largest electric utility serving approximately 4.6 million customer accounts, and NextEra Energy Resources, LLC ("NEER"), the largest generator of renewable energy from the wind and sun in North America.

IV. BACKGROUND ON NEETNY'S PARTICIPATION IN THE NEW YORK ENERGY HIGHWAY PROCEEDING

Q. Please describe the genesis of the Marcy to Pleasant Valley Project.

A. In October of 2012, the Governor's Energy Highway Task Force issued the Energy Highway Blueprint. A key finding of the Energy Highway Blueprint was the need to expand transmission by 1,000 MW in the corridor that traverses the Mohawk Valley Region, the Capital Region, and the Lower Hudson Valley to reduce the congestion that currently limits the ability to carry excess power Downstate. The corridor includes facilities connected to Marcy, New Scotland, Leeds, and Pleasant Valley substations and two major electrical interfaces, which are referred to as "Central East" and "UPNY/SENY."

The Energy Highway Blueprint identified a number of benefits that would result from the recommended upgrades:

- Enhanced system reliability, flexibility, and efficiency;
- Reduced environmental and health impacts;
- Increased diversity in supply, including development of Upstate renewable projects;
- Lower wholesale energy prices for Downstate energy consumers;
- Reduced air emissions;
- Economic development benefits Upstate, including job growth; and
- Mitigation of reliability problems that may arise with expected generator requirements.

To spur development of the needed transmission, the Energy Highway Blueprint recommended steps to significantly reduce the time required for the development of energy infrastructure, including the Commission executing a solicitation of new transmission projects to initiate private sector development to achieve public policy goals.

In response to the Energy Highway Blueprint, the Commission issued an order on November 30, 2012 ("November 30 Order") instituting a proceeding to examine AC transmission upgrades and soliciting Statements of Intent from developers and transmission owners proposing projects that will increase transfer capacity through the congested transmission corridor.

On January 25, 2013 NEET submitted a Statement of Intent to construct the Marcy to Pleasant Valley Project to address significant congestion and reliability concerns in the Central East and UPNY/SENY interfaces.

Q. Please describe, in general terms, the Marcy to Pleasant Valley Project.

A. The Marcy to Pleasant Valley Project is an approximately 148-mile 345 kV single-circuit AC transmission line paralleling existing transmission lines between the Marcy Substation in Oneida County and the Pleasant Valley Substation in Dutchess County, with an expected in-service date of September 2017. The proposed point of interconnections for the primary route proposed by NEETNY in this Part A Application are the Marcy Substation located in Oneida County, New York; the New Scotland Substation located in Albany County, New York; the Leeds Substation located in Greene County, New York; and the Pleasant Valley Substation located in Dutchess County, New York.

Q. Is NEETNY evaluating alternative routes for the Marcy to Pleasant Valley Project?

A. Yes. As discussed in Exhibit 2 and elsewhere in this Application, NEETNY continues to study the suitability of alternatives to its preferred project route. For purposes of my testimony and this Part A Application, the "Marcy to Pleasant Valley Project" refers to NEETNY's preferred project route discussed in Exhibit 2 and described above.

V. BENEFITS OF NEETNY'S PROPOSED MARCY TO PLEASANT VALLEY PROJECT

Transmission System Benefits

Q. Does NEETNY's proposed Marcy to Pleasant Valley Project satisfy the goals and benefits to New York's ratepayers identified in the Energy Highway Blueprint and in the Commission's November 30 Order?

A. Yes. NEETNY's proposed Marcy to Pleasant Valley Project will help to meet the Energy Highway Blueprint and recently-stated Commission objectives, including:

- Reducing persistent congestion along the Central East and UPNY/SENY Interfaces;

- Ensuring future system reliability by introducing redundancy to aging infrastructure, which will minimize loss of load possibilities while also providing reliability benefits;
- Contributing to overall system flexibility by allowing the transmission system to more optimally dispatch generation;
- Reducing environmental and health impacts; and
- Satisfying the foregoing objectives while introducing competition and lowering costs for ratepayers, and providing the most benefit at the least cost to ratepayers.

These benefits are discussed in detail in Exhibit E-4, which is sponsored by Ricardo Austria.

Q. Will the Marcy to Pleasant Valley Project resolve congestion problems identified in the Energy Highway Blueprint?

A. Yes. The primary objective of the transmission upgrades outlined in the Energy Highway Blueprint and the Commission's November 30 Order is to provide additional transmission capacity to relieve congestion along the Central East and UPNY/SENY Interfaces. The Energy Highway Blueprint stated (at page 38) that "prudent transmission planning" involves identification of new infrastructure that will "provide the most robust system at a reasonable cost to ratepayers." As discussed in detail in Exhibit E-4, the proposed Marcy to Pleasant Valley Project will satisfy the objectives of the Energy Highway Blueprint and the Commission's November 30 Order by providing significant congestion relief along the Central East and UPNY/SENY Interfaces.

Q. What benefits will result from providing congestion relief along these interfaces?

A. Providing congestion relief along the Central East and UPNY/SENY Interfaces will result in production cost savings, improved transmission system losses, reduced capacity payments, reduced demand congestion costs, and reduced operating reserve costs, as referenced in Exhibit E-4.

Q. Will the Marcy to Pleasant Valley Project enhance system reliability, flexibility, and efficiency?

A. Yes. In addition to providing congestion relief, the Marcy to Pleasant Valley Project will benefit system reliability, flexibility, and efficiency in numerous respects that are discussed in more detail in Exhibit E-4. The Marcy to Pleasant Valley Project creates a more reliable transmission system by providing a new transmission path along key interfaces in the New York transmission system. The Project will therefore reinforce the existing grid against system failures, whether due to aging infrastructure, unexpected generation retirements, or severe weather conditions. The Project will therefore help to ensure sufficient capacity to continue power delivery to New York customers when elements are taken out of service to be upgraded, or in the event one or more existing transmission lines fail.

Q. Will the Marcy to Pleasant Valley Project increase system robustness?

A. Yes. The Marcy to Pleasant Valley Project will strengthen the system between key transmission substations and create a more robust (and blackout-resistant) regional transmission system by (1) strengthening the overall transmission system by providing an additional parallel transmission path; (2) increasing access to additional important generation resources under contingency/emergency event; and (3) enabling additional

transfers of power across the system during severe system conditions in Downstate New York.

Q. Will the Marcy to Pleasant Valley Project increase diversity in supply?

A. Yes. By improving the transfer capability of the transmission system, the Marcy to Pleasant Valley Project should enable additional new generation, including renewable generation, to be delivered from Upstate New York to Downstate New York, thereby resulting in an overall increase in fuel supply diversity, which the Commission identified as an objective in its April 22 Order (at 2). For example, New York State has a large renewable resource capacity. The renewable resources currently in development will be primarily located to the north and west of the congested Central East and UPNY/SENY interfaces. By increasing transmission capability across these key interfaces, the Marcy to Pleasant Valley Project will increase access to underutilized renewable generation and will also support development of new renewable generation.

Environmental Benefits

Q. Will the Marcy to Pleasant Valley Project reduce environmental and health impacts?

A. Yes. The Project will contribute to production cost savings, which typically result in more efficient units operating at a higher capacity to serve the load. This in turn will result in a reduction of air emissions from electric generating facilities, as described in Exhibit E-4.

Other Economic Benefits

Q. Will the Marcy to Pleasant Valley Project provide benefits in terms of job growth?

A. Yes. NEETNY has conservatively estimated that construction of the Marcy to Pleasant Valley Project will result in 200 full-time equivalent years of employment, or 200 total jobs for a full year; job growth was identified as a Commission objective in the April 22 Order (at 2). Based on the report "Employment and Economic Benefits of Transmission Infrastructure Investment in the U.S. and Canada" prepared by the Working Group for Investment in Reliable and Economic Electric Systems ("WIRES"), in conjunction with the Brattle Group, these job benefits could be even more significant. Under the WIRES report's methodology, the Marcy to Pleasant Valley Project would create at least 600 full-time equivalent years of employment.[1] Moreover, the WIRES report calculates that the economic output per million dollars of total transmission capital cost can range from a low of $0.2 million to a high of $2.9 million.[2] For the Marcy to Pleasant Valley Project, under the most conservative assumptions this would mean $60 million in economic output.

Q. Will the Marcy to Pleasant Valley Project provide property tax benefits in Upstate areas?

A. Yes. In addition to the job market benefits of the Marcy to Pleasant Valley Project, NEETNY's Project improves the New York tax base. The construction of the transmission line and associated facilities represents the purchase of real properties and the placement of new personal properties within the nine counties spanned by the new

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[1] *See* Pfeifenberger, Johannes P. and Delphine Hou, The Brattle Group, *Employment and Economic Benefits of Transmission Infrastructure Investment in the U.S. and Canada* at 15 (May 2011) (reporting "employment impacts reported in these studies range from a low of 2 FTE-years of total employment supported per million dollars of investment to a high of 18 FTE-years per million of investment"

[2] Pfeifenberger, Johannes P. and Delphine Hou, The Brattle Group, *Employment and Economic Benefits of Transmission Infrastructure Investment in the U.S. and Canada* at 15 (May 2011).

facilities. The new facilities are incremental additions to property tax rolls, thereby giving rise to additional annual property tax revenues. For the Marcy to Pleasant Valley Project, the property improvements will bring approximately $8.5 million in incremental property tax revenues in the first full year of operation, and continuing property tax revenues each year thereafter. This estimate is based on the estimated cost of the property, the tax rates in effect for the 2012 tax year as reported to the New York State Comptroller, the expected location of the line, and the preliminary design and construction cost estimate of the Project. The capital-intensive additions and incremental tax revenues brought by this type of project are particularly welcomed by host governments because they are not accompanied by a proportionally increased demand for local government services, such as schools, fire, police, water, and sewer connections and roads. Therefore, the revenue increase usually represents a net increase in available funds to cover other, potentially underserved, budgetary needs.

Design and Route Benefits

Q. Are there any benefits of NEETNY's proposed structural design of the Marcy to Pleasant Valley Project that are unique to NEETNY's proposal?

A. Yes. NEETNY intends to construct the Project using primarily spun concrete monopole structures and believes it is the only applicant proposing to do so. Spun concrete monopole structures offer significant advantages over more conventional structure types and reduce the necessary time to build the transmission lines when compared to traditional lattice or steel structures. Spun concrete monopoles offer the following advantages: (1) high level of structural reliability; (2) reduced inspection/maintenance

costs; (3) ease of installation; (4) smaller footprint, therefore using less right-of-way ("ROW") land; and (5) reduced visual impact.

In previous projects involving NEETNY affiliates, affected landowners and other members of the public have expressed significant and consistent support for monopole-type structures due to their smaller size, more limited footprint, and reduced visual impact as compared to traditional steel or lattice structures. Use of spun concrete monopole structures therefore provides benefits to the community as compared with traditional structures.

NEETNY, through its affiliates Lone Star Transmission, LLC ("Lone Star") and FPL, has extensive experience in using spun concrete monopole structures, and is a leading industry innovator in their use. The use of spun concrete monopole structures is another factor that will improve the cost-effectiveness and efficiency of the proposed Marcy to Pleasant Valley Project.

Q. Does NEETNY's primary route presented in the Application reflect consideration of environmental and other impacts?

A. Yes, it does. While reviewing route options, NEETNY carefully evaluated the route for environmental, residential, recreational, and view-shed impacts. NEETNY's route runs within or adjacent to existing rights-of-way to the maximum extent practical in an attempt to minimize these impacts.

Benefits of Competition

Q. Will New York also benefit by having a new transmission utility operating in the state?

A. Yes. The much lower cost estimate submitted by NEET in its Statement of Intent followed by the submission of this application is evidence that introducing competition and new entrants into the transmission development process in New York is expected to result in reduced project costs. NEET's preliminary cost estimate for the Marcy to Pleasant Valley Project was less than half of that estimated by the transmission owners in their Statements of Intent submitted on January 25, 2013. The stark differences in these figures prompted the Commission to recognize correctly in its April 22 Order (at 6) "that some projects may be more cost-effective than others."

As established by these preliminary project cost figures, NEETNY's proposal accomplishes the Commission's overriding objective in the Energy Highway Blueprint , which is to identify the "optimum portfolio of projects" that will provide "the most benefit at the least cost to ratepayers."[3] NEET's strong balance sheet and track record on previous major projects discussed below demonstrates its ability to develop and construct its projects as proposed *and* budgeted. Moreover, to underscore NEETNY's confidence in its ability to deliver the quality and cost savings it proposes, NEETNY has expressed its willingness to accept the risk of cost overruns subject to the Commission's approval of the cost recovery proposal it submitted on August 26, 2013.

In addition, as discussed in greater detail in the accompanying testimony of Eduardo Devarona, Director of Operations for NEET, a new entrant like NEETNY brings extensive operational experience and excellence to New York. NEETNY's affiliated companies have been successfully operating transmission facilities in a number of states

[3] *Id.*

for years, and NEETNY's goal is to operate as a transmission utility in New York for the life of the projects NEETNY develops and constructs.

Ratepayers will benefit from the introduction to New York of a high-caliber transmission utility like NEETNY that has the requisite capabilities and demonstrated track record to operate transmission projects for the long term.

Q. How else has NEETNY's involvement in this process demonstrated that allowing new entrants into the transmission development process in New York benefits ratepayers?

A. As referenced above, NEETNY has proposed a risk allocation construct that provides benefits to ratepayers by ensuring that they indeed receive the benefits of the lowest-cost proposal. On August 26, 2013, NEET filed comments requesting that the Commission require applicants to submit binding bids that include the capital costs for the projects, as well as the operations and maintenance ("O&M") expenses for the first five years of the project. The capital cost binding bid would be updated at the end of the Article VII process and prior to certification solely to reflect changes in scope that occur as part of the certification process (such as changes in design, route, or schedule) and government-required changes that have an impact on project costs, both of which are routinely included in connection with the submittal of binding bids.

NEET proposed that these binding bids be used to recommend rates to the Federal Energy Regulatory Commission ("FERC") for approval as follows: (1) capital costs are capped at the applicant's updated binding bid amount; (2) capital costs are trued-up to reflect actual costs, only if costs are lower than the updated binding bid; (3) O&M expenses are limited to recovering the amount in the binding bid for a five-year period,

after which the Applicant may convert to a cost-of-service based rate; and (4) the return on equity ("ROE") requested before FERC will be based on a 200 basis point adder above the average return authorized by the Commission for electric utilities in NYISO for the three years leading up to filing the tariff at the end of the Article VII process, set for a five-year period, after which time the Applicant may request that FERC approve a different ROE.

Q. How does NEETNY's risk allocation proposal benefit ratepayers?

A. The proposal benefits New York ratepayers in a number of ways, including:

- allowing the Commission to recommend a project to proceed to the full Article VII proceeding based on binding bids, giving some comfort that developers' estimates are not unreasonably low just to succeed at the selection stage;
- driving developers to control cost overruns; and
- providing ratepayers a measure of rate certainty.

NEETNY was the only applicant to propose a risk allocation construct that provides all of these of benefits to ratepayers, though it is willing to work within whatever various risk allocation mechanisms the Commission selects. The incumbent transmission owners, in contrast, propose to keep all risk of cost overruns on the shoulders of ratepayers.

Q. In sum, does the Marcy to Pleasant Valley Project provide the benefits that the Energy Highway Blueprint is intended to address?

A. Yes. NEETNY will provide all of the increase in transmission capability, enhanced system reliability, and other significant benefits, and it expects to be able to do so in a cost-effective manner relative to other applicants. Importantly, by introducing

competition of non-incumbent applicants into the process, the Commission ensures that the best, most cost-effective option for ratepayers is selected consistent with the Energy Highway Blueprint and Commission objectives.

VI. FINANCIAL, MANAGERIAL, AND TECHNICAL CAPABILITIES

Q. Does NEETNY have the financial, managerial, and technical capability to construct, own, and operate the Marcy to Pleasant Valley Project?

A. Yes, as discussed below and described in greater detail in the accompanying testimonies of Aldo Portales, Assistant Treasurer of FPL, and Eduardo DeVarona, NEETNY has considerable financial, managerial, and technical capabilities that will benefit New York ratepayers in the following manner.

1. Financial Capability

Q. Please describe NEETNY's financial capability as it relates to the Marcy to Pleasant Valley Project.

A. NEETNY, a subsidiary of NextEra, has the financial wherewithal to own, operate, and maintain transmission systems. NEETNY benefits from the extensive, enterprise-wide financial resources of NextEra. A Fortune 200 company, NextEra's year-end 2012 balance sheet included over $64 billion of assets and $16 billion of shareholder equity, and more than 70% of NextEra's $14 billion in 2012 revenues were derived from regulated utility sources. Consequently, NextEra maintains strong investment-grade credit ratings, with corporate credit ratings of "A-" from both Standard & Poor's Financial Services and Fitch Ratings, and a "Baa1" rating from Moody's Investor Services. These financial attributes give NextEra the ability to fund major infrastructure

projects, such as this one, on its own balance sheet. This point is developed further in the testimony of Aldo Portales.

2. Managerial Capability

Q. Please describe NEETNY's Managerial Capability as it relates to the Marcy to Pleasant Valley Project.

A. As part of an organization with nearly 15,000 employees and a matrix management structure, NEETNY is able to draw upon a deep reservoir of talented and committed NextEra personnel from across the enterprise. NextEra has extensive experience developing, permitting, constructing, owning, operating, and maintaining transmission systems around the country, including transmission facilities that are similar to the Marcy to Pleasant Valley Project. From 2003 to present, NextEra completed 90 major capital projects, reflecting an aggregate investment of about $23 billion in generation and transmission assets. NEETNY's ability to rely on the substantial and highly qualified expertise within the NextEra Energy corporate family in all operational and administrative dimensions of developing, constructing and operating the Project is a primary driver of its ability to deliver the Project on schedule, effectively manage costs, and will ensure that expertise is available to NEETNY for efficient and reliable future operations. The economies of scale attendant to using available affiliate resources rather than bringing on a full, separate staff will benefit New York ratepayers.

NextEra also maintains one of the strongest safety records in the industry, an indicator both of operational excellence and of the high value we place on the well-being of our employees and contractors. Further, NextEra's managerial resources are concentrated on realizing the environmental and economic benefits of clean energy.

NextEra is the number one wind energy generator in the United States and a leading generator of solar power in the United States. With more than 42,000 MW of generating capacity as of year-end 2012, NextEra has one of the lowest emissions profiles among U.S. electric power companies. NextEra is also a leader in environmental and natural resource protection across the country.

Respectful engagement and partnership with local communities form another important part of NextEra's management philosophy, which we have employed while operating successfully in 26 U.S. states and four Canadian provinces. NextEra believes that being engaged and respectful of community issues requires upholding a high standard of environmental responsibility and commitment. For that reason, NextEra operates a variety of programs to safeguard the communities in which company facilities are located, such as an environmental compliance tracking program, a corporate environmental audit program to ensure use of best management practices for environmental compliance, and a local complaint resolution program to immediately respond to community concerns during construction and operation. Due to the success of these proactive environmental programs, NextEra has been awarded numerous distinctions, such as selection as one of the Global 100 most sustainable large corporations in the world, and being named on the Carbon Disclosure Leadership Index and as a TreeLine USA utility.

Overall, NextEra is widely regarded as one of the leading companies in the U.S. utility industry. As an example, NextEra has for seven consecutive years been selected by Fortune Magazine as the nation's most admired company among its electric and gas utility peers. Also, for the fourth straight year, in 2012 NextEra was named to the Dow

Jones Sustainability Index of the leading companies in North America for corporate sustainability.

Q. Please quantify the aggregate volume of energy infrastructure projects for which NextEra has successfully obtained the required permits.

A. NextEra has successfully obtained and maintained all required federal, state, provincial, and local permits and other authorizations for major electric generation and transmission projects currently operating throughout the United States and Canada. These include approximately:

- 8,200 circuit miles of high-voltage electric transmission;
- 10,000 MW of wind generation, North America's largest wind fleet, adding more than 1,500 MW of wind generation in the United States during 2012, more than any other company had ever done before in one year;
- 470 MW of solar generation, one of North America's top five solar producers;
- 20,000 MW of generation that uses natural gas as the primary fuel type; and
- 5,700 MW of emissions-free nuclear generation.

Q. Has NextEra had any recent experience in establishing regulated utility transmission service to enhance electric system reliability and facilitate the delivery of large amounts of energy for customers?

A. Yes. NEETNY's sister company, Lone Star, obtained a Certificate of Convenience and Necessity from the State of Texas to become a new entrant regulated public utility to develop, construct, and operate 330 miles of high voltage transmission 345-kV lines, related substations, and other facilities. Lone Star's transmission lines are one part of a transmission grid improvement program that will add approximately 2,300 miles of high

voltage lines to deliver 18,500 MW of power from West Texas and the Texas Panhandle to the Dallas/Fort Worth area and other population centers. Lone Star recently completed construction and energized its facilities on time and for tens of millions of dollars less than its initial cost estimate for the more than $700 million project.

Q. Has any other commission recently evaluated NextEra's capability to develop, construct, own, and operate a major transmission infrastructure project?

A. Yes. On August 7, 2013, the Ontario Energy Board ("OEB") issued a decision selecting Upper Canada Transmission ("UCT") as the designated developer for the East-West Tie, which involves construction of a new, approximately 250-mile long double circuit high-voltage electrical transmission line adjacent to an existing transmission line running between Thunder Bay and Wawa, Ontario which, in conjunction with the existing line, will increase capacity and reliability of electrical transmission between northeast and northwest Ontario. UCT is a partnership of NextEra Energy Canada (an affiliate of NEETNY), Enbridge, Inc., and Borealis Infrastructure Management. UCT was selected as the best choice among six developers that competed for the Ontario East-West Tie project, including incumbent applicants. The criteria considered by OEB included the following: organization; aboriginal (First Nations and Métis) participation; technical capability; financial capability; proposed design; schedule, development and construction phases; cost of development, construction, operation and maintenance phases; landowner, municipal, and community consultation; and First Nations and Métis consultation. According to the OEB, "UCT either ranked first or was tied for first in seven of the nine decision criteria."

3. <u>Technical Capability</u>

Q. Please explain NEETNY's technical capability with respect to developing, constructing, and operating the Marcy to Pleasant Valley Project.

A. NextEra has extensive experience developing, constructing, owning, and operating transmission systems in around the country. As I testified to previously, NextEra recently developed Lone Star, a new transmission utility operating in Texas that was developed from the ground up over the course of several years and recently completed construction and energized its facilities, on time and under budget. Also, NEETNY's Florida affiliate, FPL, is a top-quartile electric utility in terms of both reliability and cost. FPL also has more than five decades of experience planning, constructing, and operating underground and underwater high voltage electric transmission cables. FPL therefore has the requisite technical expertise to counteract the potential adverse effects of wind, lightning, and flooding. Based on these extensive in-house capabilities, we have significant latitude to either in-source or out-source whatever technical resources we require, which allows us to choose whichever approach will deliver the best quality and cost of service for customers. Our status as one of the largest utilities in the world also gives us significant leverage with our suppliers, which often translates into enhanced technical resources as well as reduced cost. This point is developed further in the testimony of Eduardo Devarona.

The nerve center for NEETNY's transmission operations would be the FPL Transmission Performance and Diagnostic Center ("TPDC"). The TPDC is a hub of technical knowledge and asset health information, which leverages smart grid technologies and is monitored 24/7. NEETNY envisions utilizing these cutting-edge FPL capabilities to enable real-time monitoring and assessment of the transmission system.

Affiliates of NEETNY have also been active for several years in the New York State wholesale generation market. Subsidiaries of NEER own and operate two natural gas and oil-fired electric generating facilities in New York City: the 56-MW Bayswater Energy Center and the 54-MW Jamaica Bay Energy Center, both of which are located in Queens County, New York. Bayswater Energy Center and Jamaica Bay Energy Center commenced commercial operation in 2002 and 2003, respectively.

Q. Does NEETNY's status as a non-incumbent have any negative impact on its financial, managerial, and technical capability to construct, own, and operate the Marcy to Pleasant Valley Project?

A. No. NEET's strong financial condition and track record on previous major projects demonstrates its ability to develop and construct its projects as proposed *and* budgeted. Any factors that could cause an applicant to fail to complete a proposed project apply equally to incumbents and non-incumbents alike and can be mitigated by the Commission. For example, risk of bankruptcy is mitigated by evaluating and giving greater weight to applicants like NEETNY with very strong balance sheets. Site certification risks, which could occur for incumbents and non-incumbents alike, can be mitigated by evaluating and giving greater weight to developers with proven track records of successful project development. NEETNY's experience and qualifications thus demonstrate its ability to construct, own, and operate the proposed Marcy to Pleasant Valley Project.

VII. COMMISSION DETERMINATION AND RECOMMENDATION TO NYISO

Q. What actions does NEETNY request the Commission take with respect to the applications being filed today?

A. NEETNY reiterates the requests included in procedural comments filed by NEET on July 29, 2013, in Case 12-T-0502: that the Commission make a determination as to which projects should be selected to proceed to Part B of the Article VII application, and make a recommendation to NYISO as to which projects should qualify as PPR projects in this first phase of the proceeding. Under NEET's proposal set forth in its August 26, 2013 comments, applicants would file binding bids on December 16, 2013. Combined with the information filed in the Part A applications, the binding bids will provide the Commission with the information necessary to make the requested determination and recommendation.

Q. Why is it important for the Commission to make a determination as to which project (or projects if they do not overlap) should proceed with Part B of the Article VII application, rather than have all projects complete the entire process at the same time?

A. In its April 22 Order (at 7), the Commission stated its desire to "ensure that the review process is efficient" and its intention to satisfy the policy objectives of this proceeding "as promptly as possible." Such an early determination by the Commission will ensure that non-incumbent developers, who currently have no guarantee of cost recovery for development costs, do not drop out of the process because they are unwilling to risk millions of dollars required to complete an entire Article VII application when incumbent competitors in this process do not bear the same risk.

The Commission has rightfully recognized in its April 22 Order (at 16) that the "appearance of independent transmission developers" such as NEETNY in the Energy Highway Blueprint has created "an opportunity for consumers to reap the benefits of an

enhanced AC transmission system, at a cost reflecting effective competition." Given the significant benefits to consumers engendered by robust competition, the Commission should ensure that the rules of this proceeding, including those related to cost allocation, cost recovery, and risk allocation, allow for the continued involvement of all participants on a fair playing field and properly recognize the benefit to ratepayers from projects as to which developers are prepared to make firm commitments to build at favorable costs.

Ultimately, New York ratepayers will suffer if the solicitation process acts as a barrier to competition by allocating risk differently to incumbent and non-incumbent participants.

Q. Will the Commission have all of the information necessary to make the requested early determination?

A. Yes. Based on the Part A filings and the binding bids that NEETNY proposes filing on December 16, 2013, the Commission will be able to determine the costs and risks of each project, whether each project is in the public interest, and which project best meets the needs identified in the Energy Highway Blueprint. The Part A filings will include, among other things, "a detailed description" of the proposed project (16 NYCRR § 88.1); "a statement explaining the need for the proposed facility" (16 NYCRR § 85-2.8(d)); "the engineering justification" for the proposed project (16 NYCRR § 88.4(a)(1)); and a description of the "specific benefits" of the proposed project "with respect to reliability and economy to the applicant and the interconnected network" (16 NYCRR § 88.4(a)(2)). The Part A filings will thus contain sufficient information for the Commission to make an initial screening determination as to which proposed projects are most meritorious for a priority processing of their applications. This initial screening determination will allow

the Commission's review of the proposed projects to proceed in an expeditious and efficient manner so that the benefits to New York State ratepayers will be realized as-soon as possible. The Commission acknowledged the benefit of early screening when it voted on September 19, 2013 to authorize early screening of competing proposals in order to provide applicants with some indication of their likelihood of success.

To the extent the Commission believes that it needs more information to make a determination on which project should complete the Article VII process, NEETNY respectfully requests that the Commission require parties to submit that information earlier in the Article VII process than would normally be the case.

Q. Why should the Commission recommend to NYISO projects that qualify as PPR projects in the timeframe requested by NEETNY?

A. The Energy Highway Blueprint stated (at 40) that construction on the transmission system upgrade projects that are the subject of this proceeding should commence in 2014. As NEET explained in its comments filed in this proceeding on July 29, 2013, if the Commission waits until the end of the Article VII process to recommend PPR projects to NYISO, the PPR projects would not be proposed to the NYISO until sometime in late 2015, or perhaps even later. If that is the case, the recommended PPR projects likely could not be reviewed in the NYISO PPR planning process until 2016, at the earliest. Waiting until such a late date for ultimate selection of PPR projects by the NYISO would be inconsistent with the schedule included in the Energy Highway Blueprint while also frustrating the Blueprint's goals by creating an extended period of uncertainty as to the basis for cost recovery for the proposed projects.

Q. Does conclude this your pre-filed direct testimony?

A. Yes.

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

CASE 13-T-___:	**APPLICATION OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC. FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED PURSUANT TO ARTICLE VII OF THE PUBLIC SERVICE LAW FOR THE MARCY TO PLEASANT VALLEY PROJECT**

DIRECT TESTIMONY OF

ALDO PORTALES

ON BEHALF OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC.

Dated: October 1, 2013

I. INTRODUCTION

Q. Please state your name, title and business address.

A. My name is Aldo Portales. My business address is 700 Universe Blvd., Juno Beach, Florida, 33408.

Q. Who is your current employer and what position do you hold?

A. I am employed as Assistant Treasurer of NextEra Energy, Inc. ("NextEra") and NextEra Energy Capital Holdings, Inc. ("NEECH"), and work in the NextEra Treasury Department. I am directly employed by Florida Power & Light Company ("FPL"), a direct subsidiary of NextEra. I was appointed to my current position in February 2012. I am responsible for executing the financing plan for the NextEra family of companies, including corporate debt and equity issuances for FPL, NEECH, and NextEra as well as executing project financings for NextEra's various competitive generation and other subsidiaries, including NextEra Energy Transmission New York, Inc. ("NEETNY"), if appropriate.

Q. What is your background and what are your qualifications?

A. I joined the NextEra Energy family of companies in 1994 and have held several positions throughout the organization, ranging from managing the financial valuation group to, most recently, working as an assistant treasurer in the business development area. I received a B.B.A. in Finance from the University of Miami and an M.B.A. from the Ross School of Business at the University of Michigan. A summary of my qualifications is included as Attachment A to this testimony.

Q. Have you testified before this or any other regulatory commission?

A. Yes. I provided pre-filed direct testimony before the Public Utility Commission of Texas ("PUCT") as part of Lone Star Transmission, LLC's ("Lone Star") application for a Certificate of Convenience and Necessity in Docket No. 38230, and in PUCT Docket No. 39545 as part of Lone Star's Notice of Corporate Reorganization. I submitted pre-filed direct and rebuttal testimony and testified in PUCT Docket No. 40020 as part of Lone Star's Application for Authority to Establish Interim and Final Rates and Tariffs.

II. PURPOSE OF TESTIMONY

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe the financial capabilities of NEECH, to demonstrate NEETNY's ability to finance the proposed Marcy to Pleasant Valley transmission line ("Marcy to Pleasant Valley Project") and to describe NextEra's financing experience.

III. FINANCIAL CAPABILITY

Q. Please describe the corporate relationship among NextEra, FPL, NEECH, and NEETNY.

A. NextEra is a leading clean energy company, with five direct subsidiaries including FPL, Florida's largest electric utility with approximately 4.6 million customer accounts; and NextEra Energy Capital Holdings, Inc. ("NEECH"), which owns the capital stock of and provides the funding for NextEra's non-FPL companies. A separate NextEra Capital subsidiary, NextEra Energy Infrastructure, LLC ("NEI"), indirectly owns non-Florida electric transmission assets through subsidiary NextEra Energy Transmission, LLC ("NEET"), a growing standalone business with existing utilities in New Hampshire and Texas. NEET is the parent of NEETNY. For the purposes of my testimony, it is

important to emphasize that NEECH holds ownership interest in and provides the funding for NextEra's operating subsidiaries other than FPL, including NEETNY. NEETNY will directly own the transmission assets that are the subject of this application.

Q. Please explain how NEECH, and ultimately NEETNY, are financially qualified to develop, construct, and operate the Marcy to Pleasant Valley Project.

A. NEECH benefits from the extensive, enterprise-wide financial resources of NextEra. A Fortune 200 company, NextEra's year-end 2012 balance sheet included over $64 billion of assets and $16 billion of shareholder equity, with more than 70% of NextEra's $14 billion in 2012 revenues derived from regulated utility sources. Consequently, NEECH maintains strong investment-grade credit ratings, with corporate credit ratings of "A-" from both Standard & Poor's Financial Services and Fitch Ratings, and "Baa1" from Moody's Investor Services. As of June 30, 2013, NEECH had over $3.8 billion of net available liquidity, primarily consisting of bank revolving line of credit facilities and cash equivalents (less letters of credit issued and commercial paper outstanding). Due to NEECH's size, credit standing, and available liquidity, it is one of the few companies in the energy industry that has the flexibility to initially fund the development and construction of a project such as the Marcy to Pleasant Valley Project using its own balance sheet.

Q. Please explain how the Marcy to Pleasant Valley Project would be financed.

A. As indicated above, NEETNY is positioned to fund the project exclusively using capital provided by its parent NEECH. NEETNY would, however, consider project and/or construction financing for the project should it prove to be an attractive alternative.

Q. Can you provide additional detail regarding projects that NEECH has financed in recent years?

A. Certainly. Through the diligent efforts of its experienced financing team and established relationships with several domestic and international financial institutions, NEECH has successfully executed well over $6 billion of project financings in the last five years alone. One example is the $387 million construction financing for Lone Star, which allowed the startup utility to develop and construct a more than $700 million greenfield high voltage transmission line in Texas.

III. CONCLUSION

Q. Does NEETNY have the financial capability to develop, construct and operate the Marcy to Pleasant Valley Project?

A. Yes. As discussed above, through access to capital provided by NEECH and given NEECH's proven track record in executing project financings, NEETNY clearly has the financial capability to develop, construct, own and operate the Marcy to Pleasant Valley Project in New York.

Q. Does this conclude your pre-filed direct testimony?

A. Yes.

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DIRECT TESTIMONY OF

EDUARDO DEVARONA

ON BEHALF OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC.

Dated: October 1, 2013

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Eduardo DeVarona. My business address is 700 Universe Blvd., Juno Beach, Florida, 33408.

Q. Who is your current employer and what position do you hold?

A. I am employed as Director of Operations at NextEra Energy Transmission, LLC ("NEET"), an indirect wholly owned subsidiary of NextEra Energy, Inc. ("NextEra"). NEET is the parent of NextEra Energy Transmission of New York, Inc. ("NEETNY"). I was appointed to my current position in July 2011. I am responsible for directing the safe, reliable, and cost-effective operations of NEET assets across North America to ensure operational excellence via comprehensive application of processes, procedures, and standards for transmission operations. In this capacity I have responsibility for control center operations as well as transmission line and substation field asset operations, installation, and maintenance for current NEET assets such as those of New Hampshire Transmission, LLC ("NHT") and Lone Star Transmission, LLC ("Lone Star") in Texas.

Q. What is your background and what are your qualifications?

A. Prior to my current position, I held the position of Director – Technology for NextEra subsidiary Florida Power & Light Company ("FPL") from 2009 to 2011, and was responsible for the information technology systems and infrastructure of the FPL System Control Centers, as well as the technology infrastructure for the FPL Transmission Performance & Diagnostic Center ("TPDC"). In this capacity, I led an organization of approximately 79 FPL and contract engineers and technicians responsible for the 24

hours a day, 7 days a week, 365 days a year reliability, security, and availability of the FPL energy management system applications, infrastructure, communications and computer networks used to monitor, control and dispatch the approximately 600 transmission and distribution substations in FPL's system as well as FPL's generation fleet in serving customer load and providing transmission service in the State of Florida.

From 2007 to 2009, I held the position of Director – Transmission Operations for FPL, where I led an organization of approximately 120 managers, engineers, and bargaining craft personnel. Transmission Operations was accountable for executing all maintenance processes related to transmission line assets such as poles, structures, wire, insulators, and rights of way, as well as all vegetation management processes for the FPL transmission system in the State of Florida. My organization was responsible for executing processes for personnel safety, vehicle safety, field condition assessments, event response, root cause analysis, and maintenance of transmission equipment and assets, including rights of way and vegetation management, as well as repair, replacement, and construction of the over 6700 miles of transmission lines in the FPL system at voltages from 69 kV to 500 kV.

Prior to the positions above, I have held positions of increasing responsibility with FPL in substation engineering, construction supervision, protection & control, system operations, and transmission operations. I received a Bachelor of Science in Electrical Engineering and graduated with honors from The University of Florida in 1994. I have been an employee of FPL and / or NextEra Energy for 22 years.

Q. Have you testified before this or any other regulatory Commission?

A. Yes, I pre-filed testimony before the Public Utility Commission of Texas in Docket No. 39551, Application of Lone Star Transmission, LLC.

II. PURPOSE OF TESTIMONY

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to support the Article VII application of NEETNY related to the Marcy to Pleasant Valley transmission line ("Marcy to Pleasant Valley Project"). Specifically, I describe the technical and operational capabilities of NEETNY with respect to the proposed Marcy to Pleasant Valley Project.

III. TECHNICAL AND OPERATIONAL CAPABILITIES

Q. What plans does NEETNY have for transmission facilities in New York as it relates to this Application?

A. NEETNY proposes to construct and operate the Marcy to Pleasant Valley Project, an approximately 148-mile 345 kV single-circuit alternating current (AC) transmission line paralleling existing transmission lines between the Marcy Substation in Oneida County and the Pleasant Valley Substation in Dutchess County, with an expected in-service date of September 2017. The proposed point of interconnections for the primary route proposed by NEETNY in this Part A Application are the Marcy Substation located in Oneida County, New York; the New Scotland Substation located in Albany County, New York; the Leeds Substation located in Greene County, New York; and the Pleasant Valley Substation located in Dutchess County, New York. As discussed in Exhibit 2 and elsewhere in this Application, NEETNY continues to study the suitability of alternatives to its preferred project route.

Q. Please describe the technical expertise required to operate and maintain the Marcy to Pleasant Valley Project.

A. Operating and maintaining the Marcy to Pleasant Valley Project requires expertise in various areas, including specialized knowledge of operations and maintenance processes and procedures for high voltage electrical components, equipment, and systems (insulators, breakers, transformers, switches, arresters, coupling capacitor voltage transformers, metering devices, bus systems, grounding systems, lightning shielding, protection and control systems, underground and underwater cables, and other equipment associated with electrical power substations and transmission lines), thorough knowledge of right of way issues (foreign interference potential, environmental, and others), North American Electric Reliability Corporation compliance, and foundational knowledge of codes (National Electric Safety Code, Occupational Safety and Health Administration), labor rules, construction and maintenance equipment, work methods, processes, analytical problem solving, and quality assurance and control. In-depth knowledge of transmission system control center operations and energy management systems is also required. This knowledge results in operational excellence in the areas of safety, reliability, economics, and customer satisfaction.

Q. Please explain why NEETNY is technically qualified to operate and maintain the Marcy to Pleasant Valley Project.

A. NEETNY benefits from the extensive, enterprise-wide technical resources of NextEra and its affiliates such as FPL. FPL is a top-quartile electric utility in terms of both reliability and cost. The FPL Transmission and Substation team is involved in the operation of all NextEra high voltage transmission assets, which encompasses some

8,200 circuit miles and 750 substations across North America. In addition to its place within the NEET organization, the NEETNY Operations team is an integral part of the FPL Transmission and Substation organization and leverages standardized practices and procedures for the operation of transmission assets across North America.

Q. Please provide a brief description of the FPL system.

A. FPL serves approximately 4.6 million customer accounts, or approximately 8.9 million people, in peninsular Florida. The electric load of these customers in the most recent year (2012) consisted of a summer peak load of 21,440 MW and an annual Net Energy for Load of 110,866 GWh. FPL served this load in 2012 with a resource portfolio consisting of 24,030 MW of FPL-owned generating units, 2,368 MW of purchased power, load management/demand response programs (1,900 MW), and energy efficiency programs (2,750 MW to date). FPL's fleet of generating units consists of (approximate summer capacity): gas/oil-fired steam units (7,046 MW), combined cycle units (12,755 MW), coal units (896 MW), nuclear units (3,333 MW), and photovoltaic and solar thermal facilities (110 MW). FPL serves this customer load through over 6,700 circuit miles of transmission lines at voltages ranging from 69 kV to 500 kV.

Q. Are there transmission facilities operated by NEETNY affiliates that are similar to those proposed by NEETNY for the Marcy to Pleasant Valley Project?

A. Yes. NEETNY's Texas affiliate, Lone Star, recently completed construction of over 330 miles of double circuit 345 kV transmission lines and five substations. This Lone Star project is similar to NEETNY's proposed Marcy to Pleasant Valley Project both from a design and operational perspective. For example, the Lone Star facilities involve the use of the same spun concrete monopole technology that NEETNY plans to use for the

Marcy to Pleasant Valley Project. From an operational perspective, the Lone Star project facilitates the delivery of renewable and conventional energy to load centers.

Q. Does NEETNY's affiliation with FPL bring relevant technical advantage?

A. Yes. The FPL team brings more than five decades of experience planning, constructing, and operating overhead, underground and underwater transmission systems. This experience has required FPL to work with various municipalities and permitting agencies, while maintaining good relationships with the affected communities and agencies during times of construction or maintenance. Projects have also required FPL to successfully minimize impacts on sensitive environmental areas, protecting habitats such as those of eagles, tortoises, and other wildlife. In addition, daily operations of overhead and underwater facilities require ongoing monitoring and coordination with local agencies and entities on facility locations to ensure the reliability of the facilities and preventing any impacts from foreign interference. Based on these extensive in-house capabilities, NEETNY has significant latitude to either in-source or out-source whatever technical resources it requires, which allows NEETNY to choose whichever approach will deliver the best quality and cost of service for customers. Being associated with one of the largest utilities in the world also affords significant leverage with our suppliers, which often translates into enhanced technical resources as well as reduced cost.

The nerve center for NEETNY's transmission operations would be the FPL Transmission Performance and Diagnostic Center ("TPDC"). The TPDC is a hub of technical knowledge and asset health information, which leverages smart grid technologies and is monitored 24/7. NEETNY envisions utilizing these cutting-edge FPL capabilities to enable real-time monitoring and assessment of the transmission system..

Q. Does NEETNY's affiliation with FPL bring other relevant technical advantages?

A. Yes. FPL also has extensive and notable experience in event response. Its Florida service area is uniquely susceptible to impacts of severe weather such as tropical storms, hurricanes, and flooding. FPL has a comprehensive plan to respond safely and as quickly as possible when the electric infrastructure is damaged by a hurricane, tropical storm, or any other severe weather event. Our plan recognizes that the severity and nature of storm damage can vary widely from afternoon thunderstorms to major hurricanes. In recognition of these technical and operational achievements, FPL and its operations team have on numerous occasions been honored by the Edison Electric Institute ("EEI") for outstanding efforts to restore service to customers in the wake of natural disasters. Most recently, FPL received EEI's annual "Emergency Assistance Award" for sending nearly 1,000 workers to help restore power to areas of the Northeast devastated by Superstorm Sandy. EEI is a leading trade association comprised of electric industry peers. FPL's operations team and its expertise will be available to NEETNY.

Q. Can you provide a specific recent example of how FPL's technical expertise has assisted a NEET subsidiary that is similarly situated to NEETNY?

A. Yes. FPL was instrumental in the on-time and under-budget completion and commissioning of the Lone Star system in Texas. Lone Star is a new transmission utility operating in Texas that was developed from the ground up over the course of several years. Lone Star was selected after a competitive solicitation process as one of three new entrant start-up utilities in Texas to participate in a large transmission grid improvement program known as the Competitive Renewable Energy Zones ("CREZ") project, which involves incumbent utilities and other start-up utilities. Lone Star obtained a Certificate

of Convenience and Necessity from the State of Texas to develop, construct, and operate 330 miles of high voltage transmission lines, related substations, and other facilities. CREZ will add approximately 2,300 miles of high voltage lines to deliver 18,000 MW of wind power from West Texas and the Texas Panhandle to the Dallas/Fort Worth area and other population centers. Lone Star recently completed construction and energized its facilities, and it was the first of the new entrant utilities to do so.

Lone Star is an excellent example of how NextEra strategically staffs its transmission operations function by engaging a combination of dedicated operations talent augmented by experienced home office support from affiliate FPL. Starting from the ground up in Texas, NextEra hired local expertise to build and support its more than $700 million investment in transmission facilities. Lone Star's operations team includes personnel responsible for the maintenance and operations of 345 kV transmission lines, three substation switchyards, two series compensation stations, energy management systems in Florida, and primary and back-up control centers in Austin, Texas for system operations. Lone Star achieved certification from NERC and the Texas Reliability Entity as a registered Transmission Operator and ERCOT Transmission Service Provider. Lone Star relies on shared FPL Transmission and Substation personnel, processes and procedures, and benefits from the operational efficiencies of a well-established shared support organization.

Q. What was your involvement in the start-up Lone Star utility operations in Texas?

A. As Director of Operations for NEET, I was responsible for building and establishing the Lone Star operations team and ensuring necessary arrangements were in place to allow for targeted support from FPL as needed. Along with local operations personnel, I was

extensively involved in developing Lone Star's operations plan and working with the local reliability entity to achieve the necessary certifications to commence operations. I also worked closely with the team as we negotiated the necessary interconnection agreements with other transmission owners and operators in Texas. My responsibilities also included leading the effort to determine how best to staff the Lone Star operations team with a mix of Texas and FPL support.

Q. Would NEETNY follow a similar strategy to that of Lone Star for staffing its operations in New York?

A. Yes. NEETNY would apply a similar strategy of appropriately staffing the project with a mix of local operations support, as well as operations support from NEETNY's affiliate, FPL, as needed. This would ensure a local presence would be available to respond quickly to operational needs in New York, but NEETNY would be able to rely on FPL or contract support for operations and maintenance needs of a more sporadic nature.

Q. With respect to how NextEra's operations and maintenance expertise will support NEETNY's ability to operate and maintain transmission in New York, please describe NextEra personnel available to NEETNY.

A. The base NEET Operations organization consists of a NEET Technical Services Manager, a Project Director, and myself with overall responsibility for establishing the NEETNY operations model and organization. As indicated above, FPL will play a pivotal role through its Transmission and Substation operations teams. FPL will provide personnel and material resources, along with technical expertise for operating and maintaining NEETNY's facilities after they become operational. Providing these support services outside Florida is nothing new to FPL and NextEra. FPL's transmission and

substations team consists of experienced and knowledgeable engineers and electric utility professionals who currently provide field and maintenance support and services to affiliates in 26 states. In addition to this affiliate support, NEETNY expects to appropriately augment internal and on-site staffing as well as establish the needed service level contracts for daily operations for the proposed Project at the appropriate time during construction and well in advance of commissioning and operations.

Q. Please explain the benefit of NEETNY's technical capabilities as they relate to maintaining the Marcy to Pleasant Valley Project.

A. As I previously stated, NextEra has a recognized world-class operations team. NextEra does not simply develop a project and turn it over to another entity to operate. Rather, NextEra employs time-tested, robust practices for staffing, operating, and maintaining its facilities using the appropriate mix of experienced FPL personnel and local on-the-ground personnel to ensure safe and reliable operations for the Marcy to Pleasant Valley Project. NEETNY's operation of this project will represent an extension of NextEra's level of operational expertise into the New York market, benefiting all New York electric customers.

NEETNY will establish a comprehensive operations and maintenance plan for the Marcy to Pleasant Valley Project facilities and leverage FPL's practices for:

- Condition Assessment (proactive line and substation evaluations to help prevent future outages or equipment failures);
- Event Response (responding to power outages or equipment failure to minimize exposure and customer impacts, and prevent recurrence through root cause identification and countermeasure deployment);

- Work Management (maintain components of the system while optimizing capacity, reliability, resource deployment, and operational efficiency); and
- Vegetation Management (based in ANSI A300 Part 7, an Integrated Vegetation Management process).

NEETNY will be able to leverage and benefit from the time-tested and systematic operations and maintenance practices of its affiliated entities. NEETNY will apply these practices to the operations of the facilities in New York to ensure that it delivers this same level of operational excellence to the people of New York.

III. CONCLUSION

Q. Does NEETNY have the technical capability to operate and maintain the Marcy to Pleasant Valley Project in the State of New York?

A. Yes. As noted above, NEETNY has the technical capability to operate and maintain the Marcy to Pleasant Valley Project in New York.

Q. Does this conclude your pre-filed direct testimony?

A. Yes.

STATE OF NEW YORK
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DIRECT TESTIMONY OF

MONIQUE BRECHTER

ON BEHALF OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC.

Dated: October 1, 2013

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Monique Brechter and my business address is 700 Universe Blvd., Juno Beach, Florida 33408.

Q. Who is your current employer and what position do you hold?

A. I am employed as the Executive Director of Development at NextEra Energy Transmission, LLC ("NEET").

Q. What are your responsibilities as the Executive Director of Development at NEET?

A. My responsibilities include managing NextEra Energy Transmission, New York, Inc. ("NEETNY") projects, including the proposed Marcy to Pleasant Valley transmission line ("Marcy to Pleasant Valley Project," or the "Project"), and I am responsible for all aspects of project development and outreach.

Q. Please describe your educational background and professional experience.

A. I have 29 years of experience primarily in the power sector, as well as in environmental management consulting, environmental advocacy, and the solid waste industry. I have performed a lead role in the permitting and public outreach necessary for the successful development of over 2,000 MW of conventional and renewable power projects and transmission cables in New York State, and have evaluated the permitting and outreach efforts of over 200 proposed generating plants and transmission lines. I have led the State Environmental Quality Review Act ("SEQRA") review for numerous sub-Article VII electrical lines and substations as part of a $1 billion system upgrade. All of these energy projects required extensive and involved public consultation and outreach to a range of public stakeholders, community representatives, advocates, and local, state and

federal governmental representatives. I have also managed the development, public consultation, and land acquisition of energy projects in others states, notably a 600-MW hydroelectric plant in Arkansas. I have a Bachelor of Arts in Environmental Science from Barnard College/Columbia University, and a Master of Science, Environmental Engineering from Stanford University.

II. MUNICIPAL OUTREACH

Q. What is the purpose of your testimony?

A. I provide an overview of the municipal outreach that NEETNY has been conducting with respect to the Marcy to Pleasant Valley Project.

Q. Has the Commission provided guidance to parties on conducting community outreach in relation to projects proposed in response to the Public Service Commission in its April 22, 2013 Order ("April 22 Order") in Case 12-T-0502?

A. Yes. The Commission strongly encouraged developers to engage with local governments in communities that may be impacted by proposed projects. The Commission also encouraged consultation with agencies and other parties. Pursuant to these recommendations, NEETNY has been identifying, contacting, meeting, and consulting with local governments in affected communities, state agencies, commissioners, media, and elected officials in connection with the Project's proposed route. NEETNY has also set up a Project website (www.neetny.com) where interested members of the public can freely access information about the Project. Throughout this public outreach process, NEETNY has sought to identify areas of concern of local governments and members of

the public in order to avoid or minimize the impacts of the Project on those areas of concern, which is consistent with the Commission's guidance in the April 22 Order.

Q. Specifically, what types of community outreach has NEETNY engaged in?

A. NEETNY has met with 47 elected and government officials from 44 of 45 affected municipalities along the Marcy to Pleasant Valley Project route, including the county executives, board of supervisors, town supervisors, and mayors. Some jurisdictions included personnel from their planning, zoning, public works, administrative and other relevant departments in the meetings. NEETNY presented information on NEETNY and NextEra Energy, Inc. ("NextEra"), the proposed Marcy to Pleasant Valley Project, the Project route through the locality, the expected Commission review process and timeline (including information on the availability of funds for municipal and other party review under Public Service Law Section 122(5) and 16 NYCRR Section 85-2.4), and a discussion of potential areas of concern or other suggestions that the representatives may have. Attachment A to my testimony provides detail on the date and time of each of these meetings.

Q. In NEETNY's outreach, what areas of concern relevant to the Project have communities raised?

A. To date, the primary concern raised in NEETNY's meetings with local governments has been whether the proposed Project will provide local benefits and whether the Project is needed. In part based on the concerns raised during these meetings with local governments, NEETNY's Part A Application describes the benefits of and need for the Project and includes information on benefits to local governments and communities.

For example, as discussed in the direct testimony of Eric Gleason, the Marcy to Pleasant Valley Project will provide benefits throughout the State of New York by enabling the delivery of new generation, contributing to system flexibility by allowing the system to more optimally dispatch generation, and ensuring future system reliability by introducing redundancy to aging infrastructure. In addition, the Marcy to Pleasant Valley Project will provide the local economic benefits discussed in Mr. Gleason's testimony related to jobs, other economic benefits, and increased property tax revenues.

Q. What other issues of concern did you hear during your outreach meetings?

A. Communities have also raised a concern related to how much additional right-of-way (ROW) the proposed Project would use. This concern is also discussed at length in this Part A Application, and NEETNY plans to utilize to the greatest extent possible the existing cleared ROW to minimize additional ROW acquisitions. Where construction in the existing cleared ROW is not possible, the Marcy to Pleasant Valley Project will be built on new ROW that will generally clear up to an additional 100 feet wide and be located adjacent to and parallel to the existing cleared corridor between the Marcy Substation and the Pleasant Valley Substation. Where construction in an existing ROW is not possible, the Marcy to Pleasant Valley Project will be built on new ROW that will generally be 100 feet wide and located adjacent to and parallel with the existing transmission line corridor. By paralleling the existing ROW, NEETNY hopes to minimize alterations to land use and viewsheds in the area. In addition, NEETNY has proposed a largely rural route for the Project.

Local government officials also asked about transmission line maintenance and repairs, especially with respect to the potential for future severe weather events like

Superstorm Sandy. This Application includes significant information on the technical qualifications of the NEETNY team. As detailed in the testimony of Eduardo Devarona, NEETNY benefits from the extensive, enterprise-wide technical resources of NextEra and its affiliates such as Florida Power & Light Company, which is a recognized industry leader in operating storm-hardened/ durable, and resilient electric transmission systems, and has also been honored within the industry for outstanding efforts to restore service to customers in the wake of natural disasters, including recently being honored by Edison Electric Institute for its response to Superstorm Sandy.

In addition, attendees raised concerns about the prospect of additional transmission facilities and their additive environmental effects as well as the future replacement or demolition plans for existing facilities; these facilities are owned and therefore controlled by others.

Attendees also expressed concerns about gas pipeline expansion and facilitation, which are not directly related to the Project.

Q. Did officials at these outreach meetings raise any other issues?

A. Yes. Officials raised questions about other issues, such as electric and magnetic fields, town easements in lands adjacent to the ROWs, and corona effects, that NEETNY will address in detail in the studies provided in the Part B Application. These studies are outlined in the Preliminary Scoping Statement provided as Appendix A to this Part A Application.

Officials at these meetings have also provided helpful insight into other local conditions, resources and concerns, such as: the location of protected butterfly species habitats; visual impacts; cultural resources; recreational trails; Hudson River crossing;

open space preservation; hunting; snowmobiling; tree trimming; clear cutting; high water table; brownouts; working farms; "hobby farms"; tax exemptions and abatements; electromagnetic fields; criticisms of incumbent utilities; construction noise and safety; need for specific Project elements, including substations; labor unions; engineering and safety issues associated with proposed structures; New York Regional Interconnect development; impact on upstate rates; timing of landowner contacts; potential to expand lines; additional meetings with electeds and the public; United Nations Article 21 issues; host community benefits; use of Direct Current technology; use of poles in northern regions; Canadian hydropower; value in early outreach; disproportionate upstate burden; utility tax certiorari cases; and local land use patterns. NEETNY found the outreach beneficial in designing the Project and developing this Application, and NEETNY will continue to consider the aforementioned issues and concerns as the process for this Project proceeds.

Q. Does NEETNY have plans for further outreach efforts?

A. Yes. NEETNY will engage in extensive additional outreach and consultation with local municipal officials, including on the subjects identified in 16 NYCRR Section 86.8 and the Commission's April 22 Order. For example, NEETNY will confer with municipal officials to ensure that NEETNY has correctly identified all applicable local procedural and substantive requirements related to development, construction, and operation of the Project. NEETNY will work with municipal officials to ensure that the Project comports with such local legal provisions to the extent practical. NEETNY will also consult with local municipal officials to make preliminary arrangements for the review and approval

of building plans, inspection of construction work, and certification of compliance with all applicable codes.

Q. Does this conclude your pre-filed direct testimony?

A. Yes, it does.

Attachment to Direct Testimony of Monique Brechter

NextEra Energy Transmission New York, Inc. Municipal Consultation for Marcy to Pleasant Valley Project

MUNICIPALITY	Date	Time	COUNTY	TITLE
Albany County				
Albany County	8/28/13	11am	Albany	Deputy County Executive
Coeymans	9/17/13	6pm	Albany	Town Supervisor
Guilderland	8/27/13	2:30pm	Albany	Town Supervisor
Dutchess County				
Dutchess County	9/11/13	1pm	Dutchess	County Executive
Clinton	9/9/13	3pm	Dutchess	Town Supervisor
Hyde Park	9/19/13	10am	Dutchess	Town Supervisor
Milan	9/9/13	3pm	Dutchess	Town Supervisor
Pleasant Valley	9/19/13	10am	Dutchess	Town Supervisor
Pleasant Valley	9/19/13	10am	Dutchess	Town Councilwoman
Schenectady County				
Duanesburg	9/9/13	12pm	Schenectady	Deputy Town Supervisor
Princetown	8/27/13	5pm	Schenectady	Town Supervisor
Rotterdam	9/16/13	10am	Schenectady	Deputy Town Supervisor
Columbia County				
Claverack	9/11/13	6:30pm	Columbia	Town Supervisor
Clermont	9/11/13	6:30pm	Columbia	Town Supervisor
Gallatin	9/11/13	6:30pm	Columbia	Town Supervisor
Ghent	9/11/13	6:30pm	Columbia	Town Supervisor
Greenport	9/11/13	6:30pm	Columbia	Town Supervisor
Livingston	9/11/13	6:30pm	Columbia	Town Supervisor
Stockport	9/11/13	6:30pm	Columbia	Town Supervisor
Stuyvesant	9/11/13	6:30pm	Columbia	Town Supervisor
Montgomery County				
Canajoharie	8/13/13	6pm	Montgomery	Town Supervisor
Canajoharie	8/13/13	6pm	Montgomery	Village Mayor
Charleston	8/13/13	6pm	Montgomery	Town Supervisor
St. Johnsville	8/13/13	6pm	Montgomery	Town Supervisor
Florida	8/13/13	6pm	Montgomery	Town Supervisor
Glen	8/13/13	6pm	Montgomery	Town Supervisor
Minden	8/13/13	6pm	Montgomery	Town Supervisor
Root	8/13/13	6pm	Montgomery	Town Supervisor
Rensselaer County				
Rensselaer County	9/9/13	9:15am	Rensselaer	County Executive
Schodack	8/27/13	11am	Rensselaer	Town Supervisor
Oneida				
Deerfield	9/19/13	5:15pm	Oneida	Town Supervisor
Marcy	9/19/13	6:30pm	Oneida	Town Supervisor
Herkimer County				
Danube	9/19/13	3:00pm	Herkimer	Town Supervisor
Frankfort	9/19/13	3:00pm	Herkimer	Town Supervisor
Herkimer	9/19/13	3:00pm	Herkimer	Town Supervisor
Manheim	9/19/13	3:00pm	Herkimer	Town Supervisor
Ilion	9/19/13	3:00pm	Herkimer	Town Supervisor
German Flatts	9/19/13	3:00pm	Herkimer	Town Supervisor
Little Falls	9/19/13	3:00pm	Herkimer	Town Supervisor
Schuyler	9/19/13	3:00pm	Herkimer	Town Supervisor
Stark	9/19/13	3:00pm	Herkimer	Town Supervisor

Greene County				
New Baltimore	8/15/13	3:30 pm	Greene	Town Supervisor
Athens	8/15/13	3:30 pm	Greene	Town Supervisor
Coxsackie	8/15/13	3:30 pm	Greene	Town Supervisor
Fulton County				
Oppenheim	9/16/13	3pm	Fulton	Town Supervisor
Epharatah	9/16/13	3pm	Fulton	Town Supervisor
Johnstown	9/16/13	3pm	Fulton	Town Supervisor

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

CASE 13-T-_____:	**APPLICATION OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC. FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED PURSUANT TO ARTICLE VII OF THE PUBLIC SERVICE LAW FOR THE MARCY TO PLEASANT VALLEY PROJECT**

DIRECT TESTIMONY OF

BOB GOLDEN

ON BEHALF OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC.

Dated: October 1, 2013

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Bob Golden and my business address is 1200 Wall Street West, 5th Floor, Lyndhurst, NJ 07071.

Q. Who is your current employer and what position do you hold?

A. I am employed as Vice President of power generation and transmission permitting at TRC Environmental Corporation ("TRC").

Q. Please describe TRC's role with respect to NextEra Energy Transmission New York, Inc.'s ("NEETNY") Application.

A. TRC has been retained by NEETNY to support them in the preparation of an application for a Certificate of Environmental Compatibility and Public Need pursuant to Article VII for the Marcy to Pleasant Valley Project (the "Project").

Q. What are your responsibilities with respect to the Project?

A. I am responsible for the overall preparation of the Article VII Application as well as the range of additional Federal and State regulatory approvals that would be required to construct the Project. I am responsible for ensuring that TRC resources are available and that TRC's deliverable work products are timely and quality assured.

Q. Please describe your educational background and professional experience.

A. I have a Bachelor of Science degree in Environmental Science from Rutgers University in 1974 and I received a Master of Science degree with a Marine Resources Management Specialization from Texas A&M University's College of Business Administration in 1978.

I have over 33 years of experience in siting, assessments and the preparation of federal and state environmental impact statements, and have a thorough understanding of the NYS PSC's Article VII and USACE regulatory review, coordination and permitting process. I have also managed/prepared SEQRA documentation and Related New York State Permit Applications for various power generation and energy related development projects in the State of New York. In addition, I have served and am currently serving as a Project Manager responsible for managing the permitting efforts for multiple electrical transmission lines and substation projects. Additionally, I have managed the permitting efforts for more than 4,600 megawatts of power generation projects in the New York, New Jersey and Pennsylvania areas.

Q. **Do you sponsor any exhibits in support of NEETNY's Application?**

A. Yes. I co-sponsor Exhibits 2 and 7, which contain the requirements set forth in 16 NYCRR Sections 86.3 and 86.8, respectively, and the Commission's orders in Case 12-T-0502 issued on April 22, 2013 and September 19, 2013.

Q. Does this conclude your pre-filed direct testimony?

A. Yes.

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

CASE 13-T-_____:	**APPLICATION OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC. FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED PURSUANT TO ARTICLE VII OF THE PUBLIC SERVICE LAW FOR THE MARCY TO PLEASANT VALLEY PROJECT**

DIRECT TESTIMONY OF

ELIZABETH WEATHERBY

ON BEHALF OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC.

Dated: October 1, 2013

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Elizabeth Weatherby and my business address is 102 West State Street, 3rd Floor, Ithaca, NY 14850.

Q. Who is your current employer and what position do you hold?

A. I am employed as a Project Manager at TRC Environmental Corporation ("TRC").

Q. Please describe TRC's role with respect to NextEra Energy Transmission New York, Inc's ("NEETNY") Application.

A. TRC was retained by NEETNY to assist in the development and preparation of the Article VII Application for the Marcy to Pleasant Valley Project.

Q. What are your responsibilities as a Project Manager of permitting at TRC?

A. My responsibilities include the supervision of TRC staff relative to the permitting of various electric power generation and transmission projects in the Northeast, principally in New York State. On the NEETNY Project, I have supervised the TRC project team with regard to the preparation of the Part A Application.

Q. Please describe your educational background and professional experience.

A. I received a Master of Arts in Conservation Biology from Columbia University in 2006, and a Bachelor of Science in Biology: Marine and Freshwater from the University of New Hampshire in 2004.

I have seven years of professional experience in environmental assessment and permitting coordination for electric transmission and power generation projects. I have served as both project manager and as an assistant project manager for projects regulated under Article VII and Article 10 of the New York Public Service Law as well as under

New York's State Environmental Quality Review Act ("SEQRA") and I have prepared the preparation of numerous permit submittals to other state and local agencies.

Q. Do you sponsor any exhibits in support of NEETNY's Application?

A. Yes. I co-sponsor Exhibits 2 and 7, which contain the requirements set forth in 16 NYCRR Sections 86.3 and 86.8.

Q. Does this conclude your pre-filed direct testimony?

A. Yes.

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

CASE 13-T-_____:	**APPLICATION OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC. FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED PURSUANT TO ARTICLE VII OF THE PUBLIC SERVICE LAW FOR THE MARCY TO PLEASANT VALLEY TRANSMISSION PROJECT**

DIRECT TESTIMONY OF

RICARDO AUSTRIA

ON BEHALF OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC.

Dated: October 1, 2013

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Ricardo Austria and my business address is 4 Automation Lane, Ste. 250, Albany, NY 12205.

Q. Who is your current employer and what position do you hold?

A. I am employed by Pterra, LLC ("Pterra"), an independent consulting firm that specializes in electric power matters. My present title is Executive Principal.

Q. Please describe Pterra's role with respect to NextEra Energy Transmission New York, Inc.'s ("NEETNY") Application.

A. I was retained by NEETNY as an expert to address specific transmission issues relating to NEETNY's proposed Marcy to Pleasant Valley Transmission Project.

Q. What are your responsibilities as an Executive Principal at Pterra?

A. My responsibilities include applying my technical skills and coordinating other engineers and consultants at Pterra to address planning, operating, engineering, and market issues for transmission and distribution systems in the United States and worldwide.

Q. Please describe your educational background and professional experience.

A. I received a Master of Engineering Degree in Electric Power Systems from the Rensselaer Polytechnic Institute in Troy, New York in 1988. I have held my present position as Executive Principal since February 2005. Previously, I was Vice President for Transmission Services for EPRI Solutions, Inc. and prior to that, I was employed by Power Technologies, Inc., then a subsidiary of Stone and Webster, Inc., where I was Vice President of Consulting Services. In all these positions, I coordinated the consulting, training and software development services of a team of engineers and consultants in a

variety of fields in electric power, including power system dynamics, economics, generation, energy markets, transmission and distribution, planning, operations, engineering and reliability. In that role I also provided services as an expert witness and industry advisor to utilities, public commissions, private commercial interests, and banks and financial institutions, and as an instructor in a number of courses on topics that included power system reliability, transmission planning, voltage stability and energy markets.

Q. Have you testified before this or any other regulatory commission?

A. Yes. I provided testimony before this commission on the Application of New York Regional Interconnect, Inc. for a Certificate of Environmental Compatibility and Public Need Pursuant to Article VII of the Public Service Law, Case No. 06-T-0650.

I have provided written testimony before the Federal Energy Regulatory Commission on the generation interconnection queue improvements in the Midwest Independent System Operator, on the joint application of Northern States Power Company and New Century Energies, Inc. for the approval of merger and reorganization, on transmission projects included in the PJM Interconnection expansion plan, and on the designation of transmission corridors. I have also provided testimony before the Arkansas Public Service Commission on the Market Power Filing by Oklahoma Gas and Electric Company, before the Texas Public Utility Commission on the nominated Competitive Renewable Energy Zones, and before the Michigan Public Service on the review of proposed transmission plans by Michigan utilities.

Q. Do you sponsor any exhibits in support of NEETNY's Application for the Marcy to Pleasant Valley Project?

A. Yes. I sponsor Exhibits 2 and E-4, which contain the requirements set forth in 16 NYCRR Sections 86.3 and 88.4, respectively, and the Commission's orders in Case 12-T-0502 issued on April 22, 2013 and September 19, 2013.

Q. Does this conclude your testimony?

A. Yes, it does.

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

CASE 13-T-_____:	**APPLICATION OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC. FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED PURSUANT TO ARTICLE VII OF THE PUBLIC SERVICE LAW FOR THE MARCY TO PLEASANT VALLEY PROJECT**

DIRECT TESTIMONY OF

DAN MAYERS

ON BEHALF OF NEXTERA ENERGY TRANSMISSION NEW YORK, INC.

Dated: October 1, 2013

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Dan Mayers and my business address is 700 Universe Blvd., Juno Beach, FL 33408.

Q. Who is your current employer and what position do you hold?

A. I am employed as the Director of Transmission at NextEra Energy Resources, LLC ("NEER"), working as a shared service employee on behalf of NextEra Energy Transmission New York, Inc. ("NEETNY").

Q. What are your responsibilities as the Director of Transmission at NEER?

A. As the Director of Transmission, my role is to coordinate or provide support for the development of new transmission systems, including right-of-way identification and selection, land acquisition, permit acquisition, system engineering, specification and standards development, material and services procurement, construction management, system integration, and compliance and project close-out in heavily regulated, environmentally sensitive, multi-system operational environments.

Q. Please describe your educational background and professional experience.

A. I have over 29 years of experience in transmission system planning, substation and transmission design and engineering, transmission line siting and permitting, project management and construction at both Florida Power & Light Company and NextEra Energy Resources, LLC. I hold a Bachelor of Science Degree in Electrical Engineering from the University of Pittsburgh and a Master of Science Degree in Engineering Management from the University of South Florida.

Q. Have you testified before this or any other regulatory commission?

A. Yes. I have testified before the Public Utility Commission of Texas in Docket Nos. 40020 and 38230, which related to Lone Star Transmission LLC's rate case and its earlier application for a certificate of convenience and necessity, respectively.

Q. Do you sponsor any exhibits in support of NEETNY's Application for the Marcy to Pleasant Valley Transmission Project?

A. Yes. I sponsor Exhibits 5 and E-1, which contain the requirements set forth in 16 NYCRR Sections 86.6 and 88.1, respectively, and the Commission's orders in Case 12-T-0502 issued on April 22, 2013 and September 19, 2013.

Q. Does this conclude your pre-filed direct testimony?

A. Yes, it does.