Transmission Developers Inc.

update to

Stony Point Residents regarding Champlain Hudson Power Express

June 18, 2013

Welcome

Transmission Developers Inc.

- Transmission Developers Inc. (TDI) welcomes the opportunity to update the community of Stony Point

- This meeting tonight is to continue the dialogue on the Champlain Hudson Power Express (CHPE) project development

Project Overview

Transmission Developers Inc.

- In-development since 2008, proposed in-service by Q4-2017
- 333-mile underground 1,000 MW High Voltage Direct Current (HVDC) transmission line
- Once constructed, the project will:
  - Deliver renewable hydro power to meet the demands of a growing population and economy
  - Create construction and permanent jobs
  - Fuel economic growth through lower consumer costs estimated to be $650 million a year
  - Diversify the fuel supply mix for power supply in the state
  - Alleviate existing constraints, enhance system reliability and add Black Start capability for system emergencies
  - Lower greenhouse gas emissions
- Privately financed ($2.2B) capital project
- Over $20 million a year in property taxes with an estimated $800,000 per year for Rockland County

Significant Developments

Transmission Developers Inc.

Order Granting Certificate of Environmental Compatibility and Public Need

- Application filed March 2010
- Public Service Commission approved Article VII Certificate on April 18, 2013
- Broadly supported by Consumer Organizations, Environmental Organizations and State Agencies
- The PSC is an independent body charged with determining the public need and environmental compatibility of power transmission projects of this kind

Significant Developments

Transmission Developers Inc.

Order Granting Certificate of Environmental Compatibility and Public Need States the New Power Line Would:

- Enhance fuel diversity
- Help reduce strain on the gas transportation system
- Provide significant environmental benefit
- Shield ratepayers from project construction and operation costs
- Provide stronger transmission ties into New York City, one of the most congested load pockets in the nation
- Be consistent with the State Energy Plan and PlaNYC

Significant Developments

Transmission Developers Inc.

- New York City "A Stronger more Resilient New York" – June 11, 2013
  - Comprehensive plan that contains actionable recommendations both for rebuilding the communities impacted by Hurricane Sandy and increasing the resilience of infrastructure and buildings citywide
  - Strategy: Reconfigure utility networks to be redundant and resilient
  - The City actively supported the issuance of a State permit to construct and operate a 333-mile transmission line from Quebec that would allow for the importation of 1,000 MW of clean, low carbon Canadian hydropower directly to New York City

Significant Developments

Transmission Developers Inc.

- The project will provide the background to the new and reinforced grid in NYC
- Hardened infrastructure helps the State of New York
- Geographic and fuel diversity helps the entire State through significant weather events
- The project will provide Blackstart capabilities for southern New York

Significant Developments

Transmission Developers Inc.

- CHPE launched a contractor portal on its website www.chpexpress.com to solicit input from local contractors to help build the project

- TDI and Hydro-Quebec signed a Joint Development Agreement to coordinate the projects on both sides of the border

- TDI engaged Rick Chase as Senior Public Affairs Consultant

Going Forward

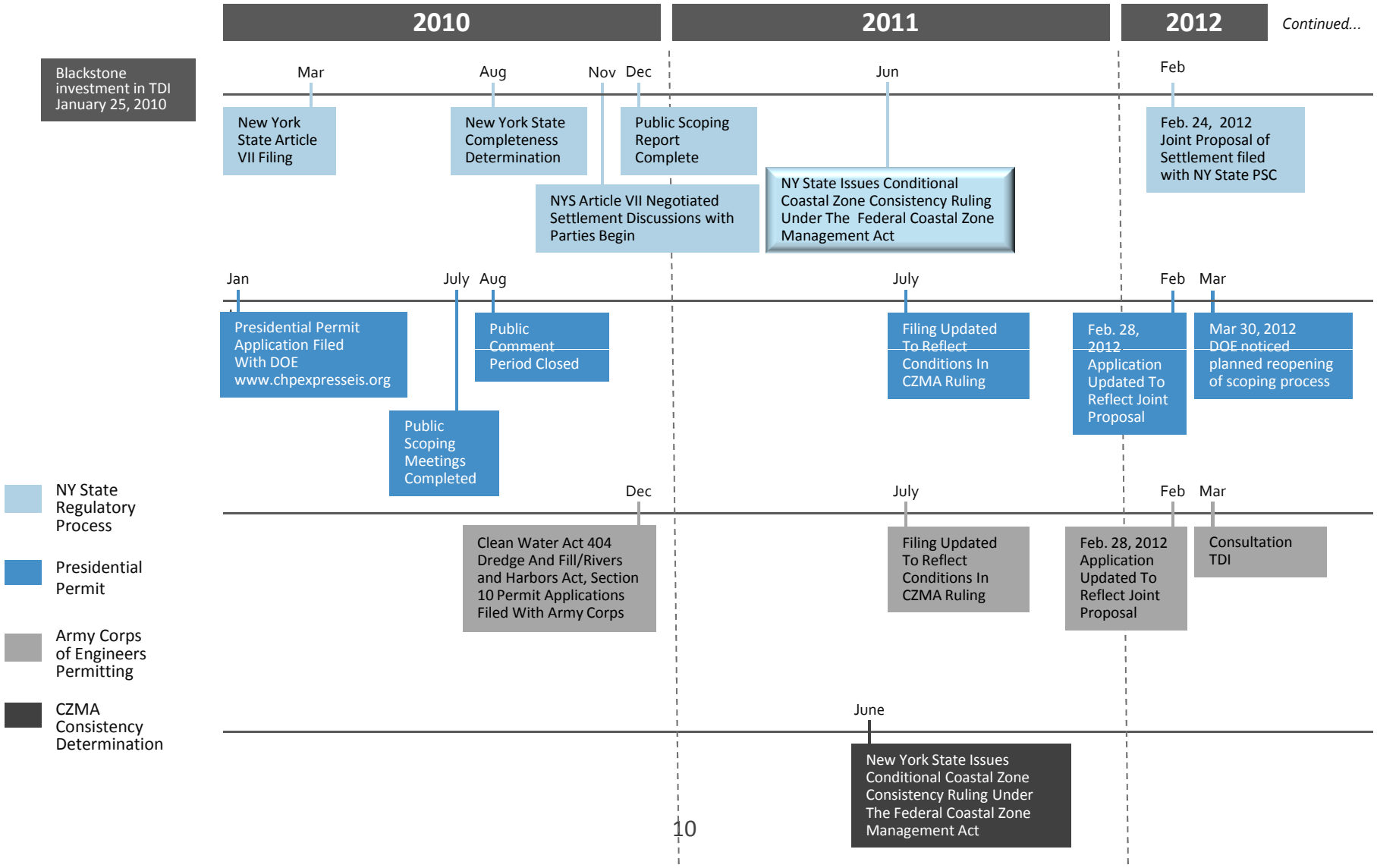
Transmission Developers Inc.

There is still a significant amount of work to complete this project including important upcoming public consultation

- Community outreach program
- Office Expansion
  - Albany (2009)
  - New York City (2010)
  - Stony Point (Summer of 2013)
  - North Country (Fall of 2013)
- Public hearings
- EM&CP development

Schedule of Approvals

Transmission Developers Inc.



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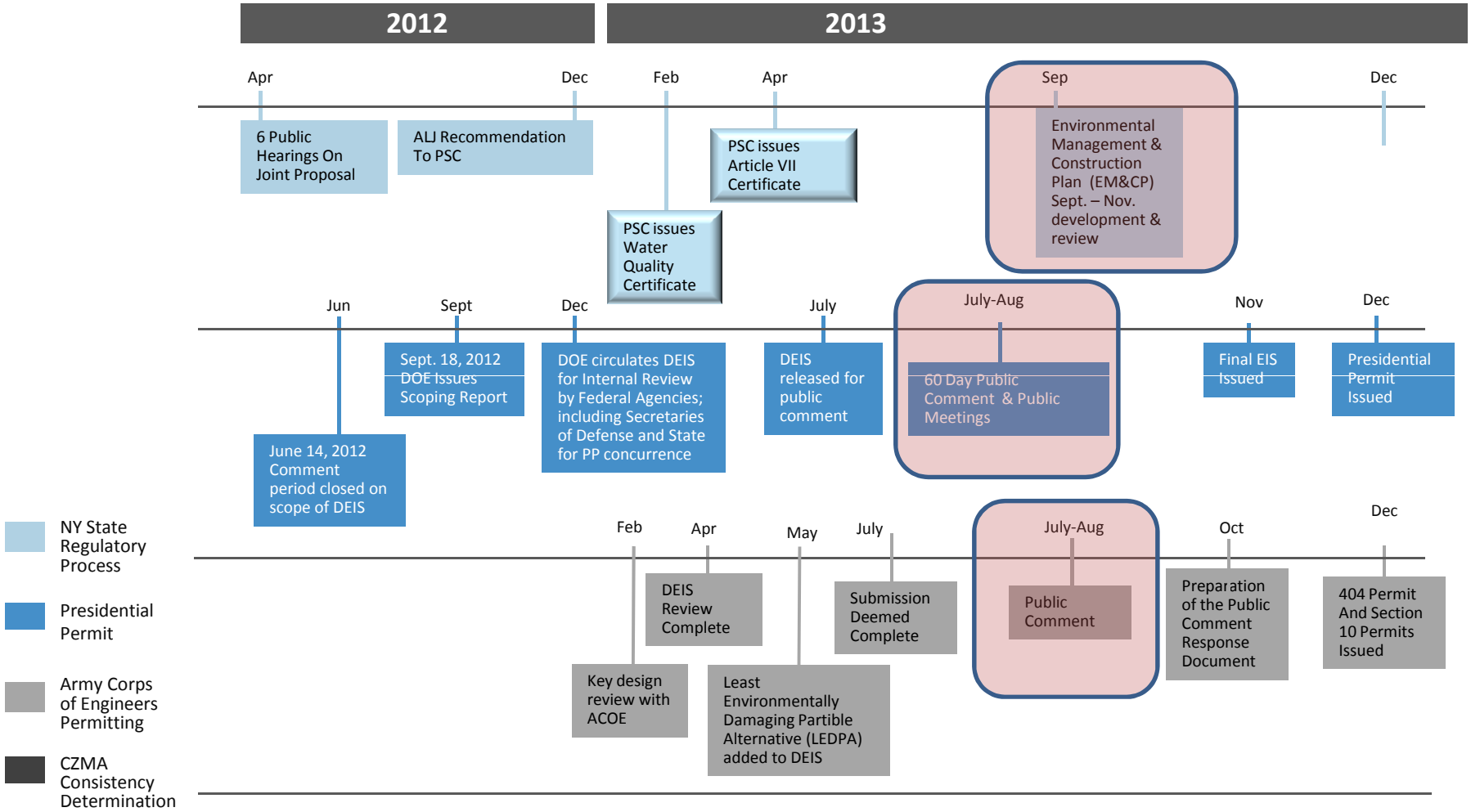

New York State Future Energy Need

Transmission Developers Inc.

The New York Energy Highway Blueprint provides a plan for carrying forward a dynamic public-private partnership that will rebuild and rejuvenate New York State's electric power system and enable the State to meet the needs of a 21st century economy and society.

- Includes a wide range of measures to provide up to 3,200 megawatts (MW) of additional electric generation and transmission capacity and clean power generation
- Most of State's transmission lines are more than 50 years old and many need to be replaced in the next ten years
- 67% of State's generation is 30 years or older. Repowering or replacing older, less efficient sources of electricity is necessary
- A rebounding economy could push the need for power beyond current projections

Source: www.nyenergyhighway.com

Federal Permitting Process

Transmission Developers Inc.

United States Department of Energy - Case No. PP-362

The United States Department of Energy (DOE) is preparing an environmental impact statement (EIS) to evaluate potential environmental impacts associated with the proposed Champlain Hudson Power Express (CHPE) transmission line between the U.S. and Canada.

Public comment can be submitted to the DOE at:

http://www.chpexpresseis.org/public-involvement.php
www.energy.gov

Additional Information

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