

# Progress Update

Union Vale - June 2018

Jobs for

**1,100**

workers



Energy for

**1,000,000**

homes



# Today's Topics



Project Background

Article VII Process

Public Outreach

Transmission Line Upgrade

Construction Progress

Cricket Valley Energy Center

Construction Progress

Questions/Closing



# Project Background

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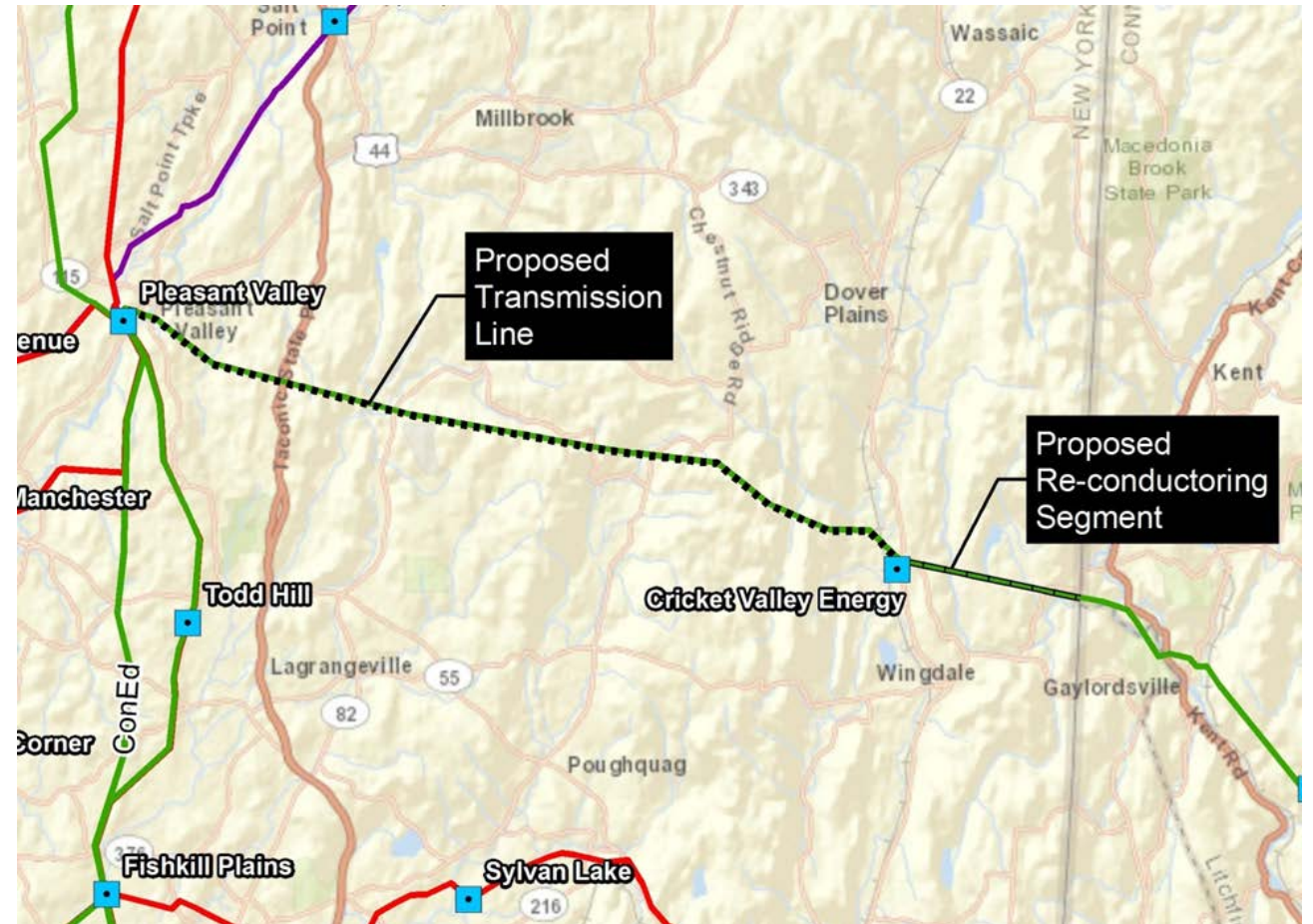
- Cricket Valley Energy Center
  - ✓ Approved 1,100 MW energy generation facility in Dover, NY
  - ✓ Required by NYISO to fund and install a new electric transmission line to increase transmission capacity, redundancy, and operational capabilities
  - ✓ Co-located inside the Consolidated Edison (Con Edison) right-of-way (ROW) alongside the existing transmission line from Dover Plains to the Con Edison substation in Pleasant Valley
- On December 13, 2013 CVEC submitted an Article VII application to the New York State Public Service Commission seeking approval to install the required transmission lines.



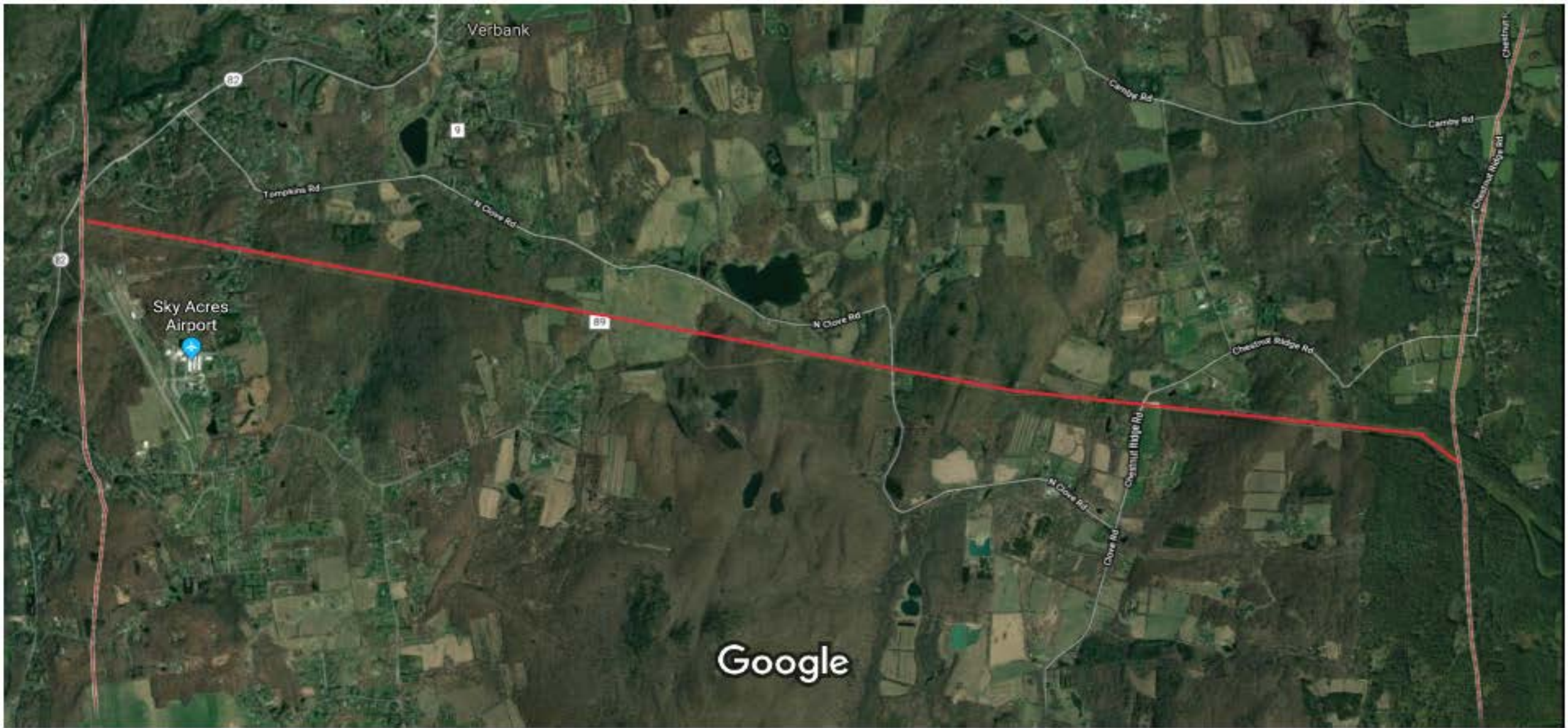
# Article VII Process



- Article VII Application (December 13, 2013)
- Public Statement Hearing (August 4, 2014)
- Development of joint proposal: Public Service Commission (PSC) staff with input from interested parties
- Recommendations by Administrative Law Judge (ALJ) (January 11, 2016)
- PSC Hearing and Determination in Albany
- Certificate of Environmental Compatibility and Public Need (April 20, 2016)





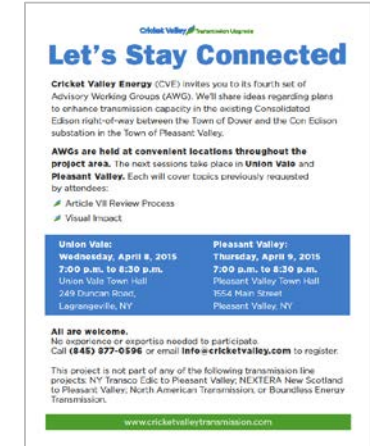
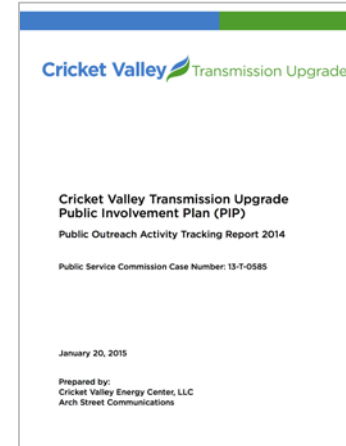


C24-1 to C46 located in Union Vale

# Extensive Public Outreach



- Published public/legal notices, Poughkeepsie Journal
- Mailed letters to Town Supervisors, County Executive
- Mailed letters to property owners abutting ROW
- Launched CricketValleyTransmission.com website
- Published CVEC Update Newsletters
- Posted Public Involvement Plan on website
- Launched email subscription sign up—more than 350 subscribers
- Presentations to Town Boards—Dover, Pleasant Valley, LaGrange, Union Vale
- Held public information meetings—Dover, Pleasant Valley, LaGrange, Union Vale
- Distributed e-blasts, postcards, press releases, posters, advertisements, and postings on town websites





# Media Outreach



## Press Releases

- Hudson Valley Business Journal
- Hudson Valley Press
- Hudson Valley Reporter
- Mid Hudson News
- Northern Dutchess News
- Southern Dutchess News
- Poughkeepsie Journal
- Putnam County News
- Harlem Valley News
- Millbrook Independent
- Millerton News
- WAMC Radio

## Advertisements

- Poughkeepsie Journal
- Northern Dutchess News
- Southern Dutchess News
- The Millbrook Independent
- Hudson Valley News
- PennySaver



# Project Benefits

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- \$55 million infrastructure investment funded
- No cost to utility customers or taxpayers
- Local labor prioritized
- Purchases sourced locally
- Increased transmission capacity and grid resilience
- Ownership transferred to Con Edison upon completion



# Transmission Upgrade Construction Progress



# Transmission Line Upgrade Progress



- Completed ROW access road construction
- Completed work pad construction
- Continuing with foundation work
  - ✓ Installation of micropiles
  - ✓ Installation of drilled piers
  - ✓ Installation of concrete pile caps
- Completed reconductoring in New York
- Completed gas lateral construction in ROW
- Continued with protected species monitoring
- Completed ROW tree clearing & 1<sup>st</sup> phase Danger Tree Removal



*Micropile drilling*

# Transmission Upgrade – 4 Week Look Ahead



- Activities for June
  - ✓ Concrete pile cap construction
  - ✓ Micropile construction
  - ✓ Drilled Pier construction
  - ✓ Commence helicopter construction
  - ✓ Delivery of structures



*Micropile construction: sleeves and rods*



# Helicopter Access Construction



- June activities include:
  - ✓ Transport material for micropiles
  - ✓ Transport material for pile caps



*Helicopter with Long Line Attached*

# Helicopter Access Construction - Locations



- Materials to be staged at:
  - ✓ Judson Laydown yard – near Route 22
  - ✓ Sky Acres Laydown yard – near Sky Acres Airport, Pleasant Valley
- Flight Paths will follow the transmission corridor and never over residential homes.



*Helicopter Delivery to C19*

# Transmission Upgrade – Active Sub-Contractors



- Crux Subsurface, Inc. – Foundation Design and Micropile Installation
- Aldridge, Inc – Concrete Pile Caps and Drilled Piers
- RealTime Utility Engineering – Structure Design
- Supreme Industries, Inc. – Tree clearing, access road improvements, and work pad construction



*New tower near CVEC*



*New hardware*



# Cricket Valley Energy Center Construction Progress





# Job Progression from July 2017 to March 2018





# “Going Vertical”





# Jobs for 1,100



- 425 workers currently onsite
- 10 active 1<sup>st</sup> and 2<sup>nd</sup> tier subcontractors are onsite today



*The Construction Team Supervision*

- ABB – Cary, NC
- Babcock & Wilcox – Barberton, OH
- C.B. Strain & Sons – Poughkeepsie, NY
- Dutchess County Constructors – Dover Plains, NY
- Empire Layout – Somers, NY
- E-J/Perreca Electric – Newburgh, NY
- LeChase Construction – Armonk, NY
- O&G Industries – Torrington, CT
- Tectonic Engineering & Surveying – Newburgh, NY
- Tri-Valley Iron – Palisades, NY



- More Information
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