

Monthly Progress Update

September 2017

Jobs for

1,100

workers



Energy for

1,000,000

homes



Today's Topics



Cricket Valley Energy Center
Highlights

Community Benefits Package

Generation Station Construction
Progress

Transmission Line Construction
Progress

Questions/Closing



Cricket Valley Energy Center Overview



- Fully-permitted combined cycle natural gas-fired energy center
 - Previously abandoned, industrial-zoned site
 - 193 acres off Route 22, Dover, New York
 - 79 acres of wetlands will remain undisturbed
 - No fracking at this facility—CVE is a consumer, not a producer, of natural gas
- Now under construction
 - Compact design reuses existing industrial footprint
 - Air cooling technology will reduce water use by 98%+
 - No process water will be discharged into Swamp River
- Scheduled for completion first quarter 2020

Steps for Safety



- Limited site access
- Required safety training
- Security procedures
- Safety procedures and compliance

Contributing to Dover's Tax Base



- \$3 million during construction phase
- Over \$150 million through 2049

Advancing Community Benefits in Dover & Pleasant Valley

- Well and filtration system at Thomas J. Boyce Park
- New Salt Shed and Pole Barn
- J.H. Ketcham Memorial Park improvements
- Mini-excavator, 10-wheel truck, and other equipment
- Joint Project/School District Scholarship program
- Athletic field lighting and sound system at Dover High School
- Annual contribution to Dover Educational Enrichment Program
- Annual contribution to Board of Education Discretionary Fund
- Air Quality Monitoring Station
- Pleasant Valley Little League Ball Field

Total Benefit Commitment: \$2,432,235

Construction Progress

Cricket Valley Energy Center



Construction Progress



- Moved into Temporary Office Trailers
- Site Grading Continues
- Blasting
 - Completed fuel gas area
 - Continue with switchyard area
- Started installation of underground utilities
 - Electrical duct bank
 - Closed Cooling Water piping
 - Stormwater system



4 Week Look Ahead



- Continue civil excavation work
- Continue blasting activities
- Continue with Site Entrance Improvements
- Continue underground piping and electrical installation
- Commence earthwork at Laydown Yard
- Commence formwork and rebar installation for Heat Recovery Steam Generator foundation Unit 1.

Jobs for 1,100

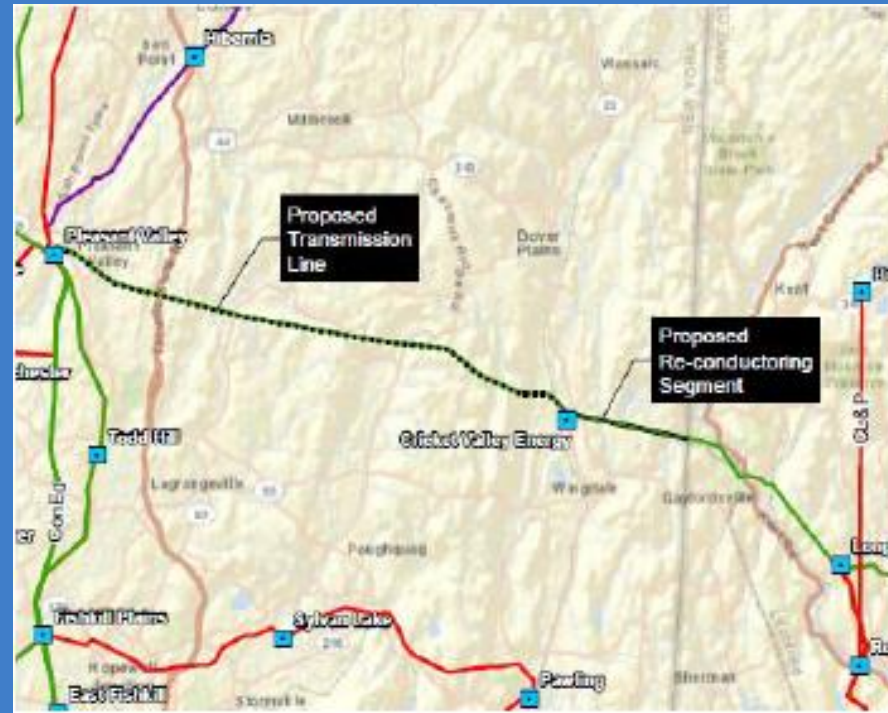


- 150 craft workers currently onsite
- 8 active 1st and 2nd subcontractors are onsite today.
- C.B. Strain & Sons— Poughkeepsie, NY
- E-J/Perreca Electric – Newburgh, NY
- Tectonic Engineering & Surveying – Newburgh, NY
- Dutchess County Constructors – Dover Plains, NY
- O&G Industries. – Torrington, CT
- Baystate Blasting, Inc. – Ludlow, MA
- Empire Layout – Somers, NY
- Bay Crane – Long Island City, NY



Drone Flyover Video

Construction Progress Transmission Upgrade



Transmission Line Progress Update



- ✓ Conducted Danger Tree Survey
- ✓ Completed installation of temporary construction office
- ✓ Received NTP from NY DPS



4 Week Look Ahead – Transmission Upgrade



- Continue Survey for future construction activities
- October 2nd start Construction
 - Commence improvements to access roads
 - Commence tree clearing



Monopole Tower

Active Sub-Contractors – Transmission Upgrade



- TEC Survey – Beacon, New York ROW Survey and Laydown Yards
- Crux – Foundation Design
- Real Time Engineering – Structure Design
- Supreme – Initial tree clearing and access road improvements

Transmission Upgrade Overview



- Work Areas
 - New transmission line from CVEC to Pleasant Valley Substation
 - Reconductoring of existing from CVEC to Connecticut Border
 - Reconductoring of existing line from NY Border to Long Mountain Substation



Concrete Pile Cap

Transmission Upgrade Overview



- New transmission line from CVEC to Pleasant Valley Substation
 - Located within the existing ROW parallel to existing transmission line
 - Utilizes Micropiles, Concrete Pile Caps, Monopole transmission Towers
 - Construction period: October 2017 through May 2019



Micro Piles and Concrete Pile Cap

Transmission Upgrade Overview



- Reconductoring of existing from CVEC to Connecticut Border
 - Reinforcement of existing tower structures
 - Addition of CV-60-1/2
 - Stringing of new conductor
 - Construction period: November 2017 through May 2018

Transmission Upgrade Overview



- Reconductoring of existing line from NY Border to Long Mountain Substation
 - Work is being executed by Eversource
 - Similar work scope as NY reconductoring
 - Construction period: March 2019 through May 2019



- More Information?
 - Scott Curry, Project Manager
 - scurry@cricketvalley.com