

Monthly Progress Update

March 2018

Jobs for

1,100

workers



Energy for

1,000,000

homes



Today's Topics



Safety Update

Generation Station Construction Progress

Transmission Line Construction Progress

Questions/Closing



Steps for Safety



- Safety Statistics (Job to Date)

	Generation Station	Transmission Line
Near Misses	10	2
First Aids	23	4
Recordables	0	0
Lost Time	0	0
Hours Worked	346,200	45,870

Cricket Valley Energy Center Construction Progress



Community Outreach



- Met with the Dover Elementary Principal to plan an activity for the younger students.
- Collect our empty water bottles each week. The deposit money will then be donated to charity (there are many, many more bags gathered!).
- Celebrated everyone's commitment to Safety with a lunch provided by Big W's. The Bechtel team served all the craft, approximately 350 people.



Construction Highlights



- Concrete – 10,263 cy³, **38.7%** complete
- U/G Piping – 27,352 LF, **76.7%** complete
- Duct bank – 134,065 LF, **75.4%** complete
- Total Civil Construction Progress – **58.4%** complete



Job Progression from July 2017 to March 2018



Laydown Yard Being Utilized



Large deliveries are starting to arrive



Jobs for 1,100



- 200 craft workers currently onsite
- 7 active 1st and 2nd tier subcontractors are onsite today.

The Construction Supervision Team



- 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
- Empire Layout – Somers, NY
- Tri-Valley Iron – Palisades, NY

Construction Progress Transmission Upgrade



Transmission Line Progress Update



- ✓ Continued with ROW and access road clearing
- ✓ Complete tree clearing for this season
- ✓ Continued Work Pad Construction
- ✓ Commenced Foundation Work
 - ✓ Installation of Micro-piles
- ✓ Started Reconductoring Outage
 - ✓ Replaced Hardware
- ✓ Started Gas Lateral Construction



Micro-pile drilling

4 Week Look Ahead – Transmission Upgrade



- ✓ Outage Activities for April
 - ✓ Transfer Conductor to New Tower
 - ✓ Pull in New Conductor
 - ✓ Repair Structure
 - ✓ Complete Outage
- ✓ Continue improvements to access roads
- ✓ Continue work pad construction
- ✓ Complete gas lateral across the ConEd ROW



Micro-Pile Construction: Sleeves and Rods

Incident – Rigging Failure



Overview: During conductor transfer, rigging equipment failed causing loss of control of the conductor.

Consequences: Damage to existing structure and conductor. No injuries.

Path Forward: Working with ConEd to repair structure. This includes additional safety provisions at Metro North – Guard Structure. Increased attention to work plans and equipment used.



Conductor Staged for Outage

Active Sub-Contractors – Transmission Upgrade



- Crux – Foundation Design and Micro-pile Installation
- Real Time Engineering – Structure Design
- Supreme – Tree clearing, access road improvements, and work pad construction
- MJE – Reconductoring Work



New Tower near CVEC

New Hardware



- More Information?
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