

The VELCO logo is displayed in a bold, white, sans-serif font. It is positioned on the left side of the top banner, which features a scenic background of rolling hills with autumn foliage and several transmission towers in the distance.

VERMONT'S TRANSMISSION RELIABILITY RESOURCE

Connecticut River Valley Project

Chelsea Substation Proposed Upgrades

MOVING **POWER.** MOVING **FORWARD.**



Chelsea Preliminary Scope of Work

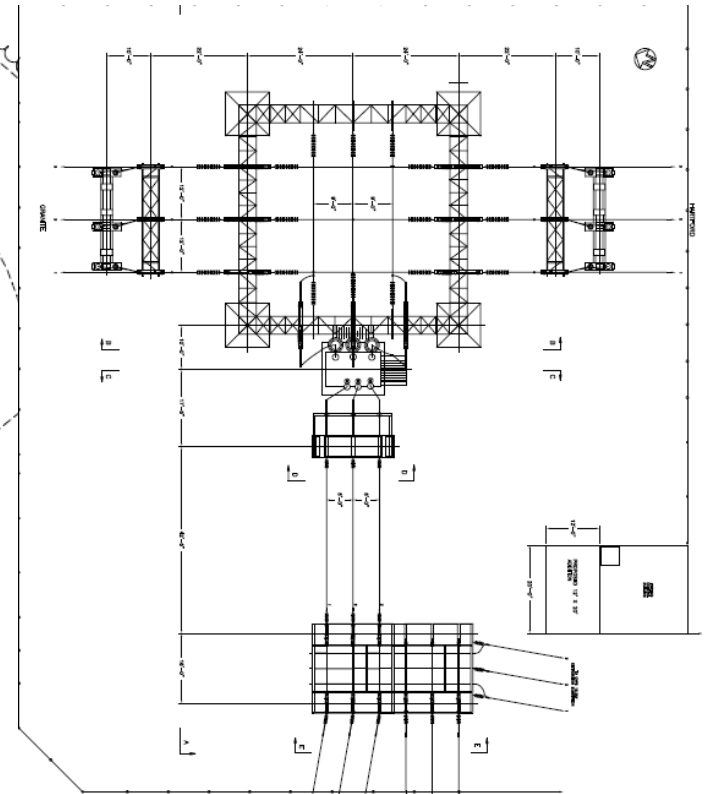
- **The project scope of work has been defined by VELCO with input from GMP and WEC**
 - Addition of a six breakers 115kV ring bus populated with three new 115kV breakers
 - Replacement of protection and control system
 - Construction of a new control building to accommodate the new protection and control system, redundant AC & DC station services and security system
 - Expansion of the substation fence to accommodate the new equipment
 - Replacement of the remaining portion of the existing fence to comply with VELCO's substation standards
 - Installation of fence detection and security package
 - Installation of an oil containment for the existing transformer. Transformer will remain in its current position
 - Replacement of the VELCO common and GMP Exclusive 46kV breakers and switches in place
 - GMP will purchase land under their distribution substation
- **The Substation Participating Agreement (SPA) will remain**
- **Conceptual estimate for the Chelsea substation upgrades is \$20 million**

Preliminary Chelsea Substation General Arrangement



Note: Proposed layout for Chelsea substation

- Existing Chelsea Substation Fence
- GMP Distribution Substation
- Fence expansion area
- GMP Exclusive Assets
- WEC Exclusive Assets
- VELCO Common Assets
- Assets to be retired



Note: Chelsea substation