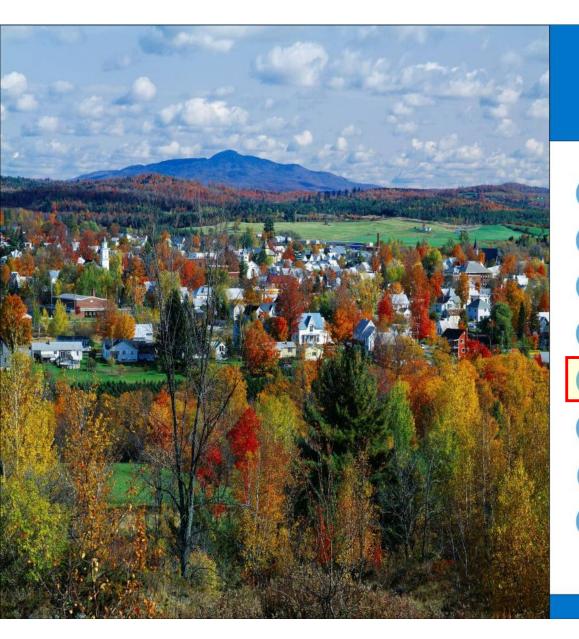


Cybersecurity Overview House Energy & Technology Committee

About VPPSA: Where We Work



- Barton Village
- The Village of Enosburg Falls
- Hardwick Electric Department
- Village of Jacksonville
- Village of Johnson
- Ludlow Electric Light Department
- Lyndonville Electric Department
- Morrisville Water & Light
- Northfield Electric Department
- Village of Orleans
- Swanton Village



Services VPPSA Provides



- **Power Supply and Generation**
- **Financial and Management Services**



- **Rates and Planning**
- Legislative and Regulatory
- IT and Cybersecurity Support
- **Communication and Outreach**
- **GIS and Field Services**
- **Renewable Energy Standard**

Overall Philosophy

- You can never be 100% secure
- Most important aspect is to build a culture of vigilance and continuous improvement
- Security and operational needs require ongoing balancing
- Different aspects of operation require different levels of security

The VPPSA Environment

• Project 10 (Swanton Peaker)

• Subject to full National Electric Reliability Corporation (NERC) Critical Infrastructure Protection (CIP) requirements

• VPPSA

• Cyber and physical security guided by NERC CIP but aligned with operational needs

• Member utilities

- Are municipal governments required to allow public access
- Security solutions often encompass broader government operations
- Often do not have distribution automation equipment



Overall Status

- Have been working to centralize IT and cybersecurity support for several years
 - Services have been expanding beyond strictly electric utility support
- Have a specific cyber security budget that provides access to services for all members
- Provide overall IT management for several members
 - Presently discussing expanding to a centralized IT function for all members
- Actively engaged with Department of Homeland Security, MS-ISAC, and other strategic Partners
 - DPS and other utilities through the VELCO Operating Committee
- Working with sister agencies around the country to stand up a national cybersecurity service for municipal utilities
 - Hometown Connections Inc. (HCI) which is owned by VPPSA and five other Joint Action Agencies



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