

## Prevention

- Build security into the design
- Implement traditional controls
- Improve security controls



## Collaboration

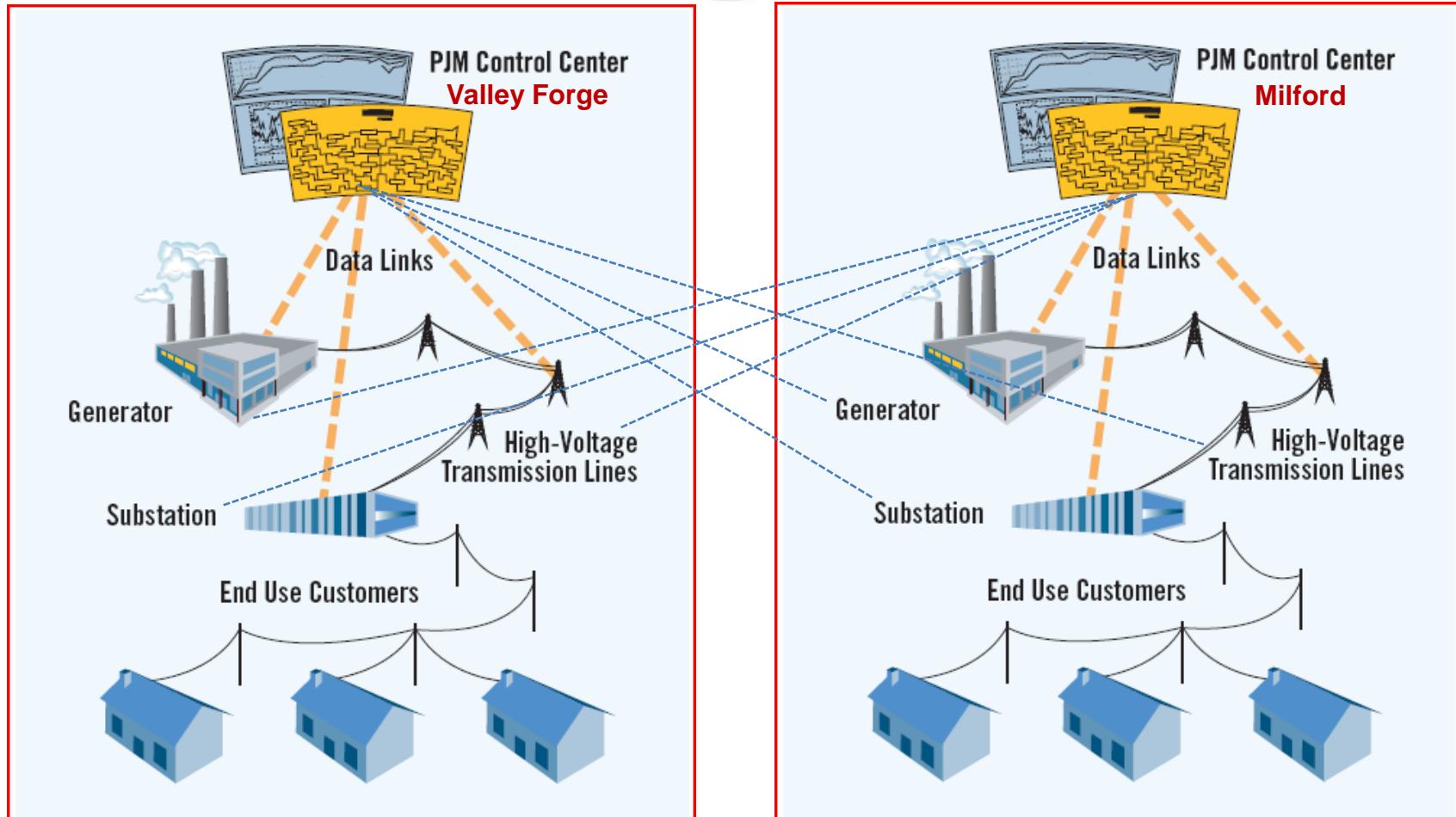
- Coordinate response plans
- Develop and maintain government relationships
- Leverage industry relationships
- Share best practices

## Resilience

- Focus on incident response
- Enhance scenario planning
- Plan and drill restoration scenarios

# Dual Control Centers

Dual “primary” centers interoperating and controlling. Either can assume full and immediate control of PJM’s operations, markets and customer web applications.



# Examples of Cyber Security Partnerships



DHS industrial control systems  
intelligence and services



Collaboration with ISO/RTO  
security leaders



Honeynet research project



Sponsor of national laboratories,  
grants, and university projects



Smart grid demonstration grant



Pacific Northwest  
NATIONAL LABORATORY

Cyber Risk Information Sharing  
Program (CRISP)









