

Action Plan

- Schedule necessary to achieve implementation
- Expertise needed to make RTO determination
- Deliverables needed to enable RTO decision

CREZ OGRR, Need for Urgency

- CCN already filed for Priority CREZ lines
- Expedited treatment with six month approval
- Line design commences with route approval
- Cost to install OPGW on new construction ~\$20M for all of CREZ, retrofit 5-10 times more

Cross Functional Impact

- Communication systems
 - Physical: OPGW
 - Network: Sonet
- Operational tools
 - Real time observability
 - Reactive and Angular measures
- Automatic sub-second controls
 - Post-disturbance system reconfiguration
 - Adjustment of TSP voltage and power set points
- Protection systems
 - High-speed clearing
 - Redundancy

Deliverables

- Impact vs Benefit evaluation of:
 - Operational capability
 - Protection technology
 - Communication capacity
- Ad hoc Task Force
 - Cross-functional expertise
 - Evaluation Matrix
 - Prepared for April ROS/TAC direction