



California ISO



RC West

# RC West Update - WECC OC

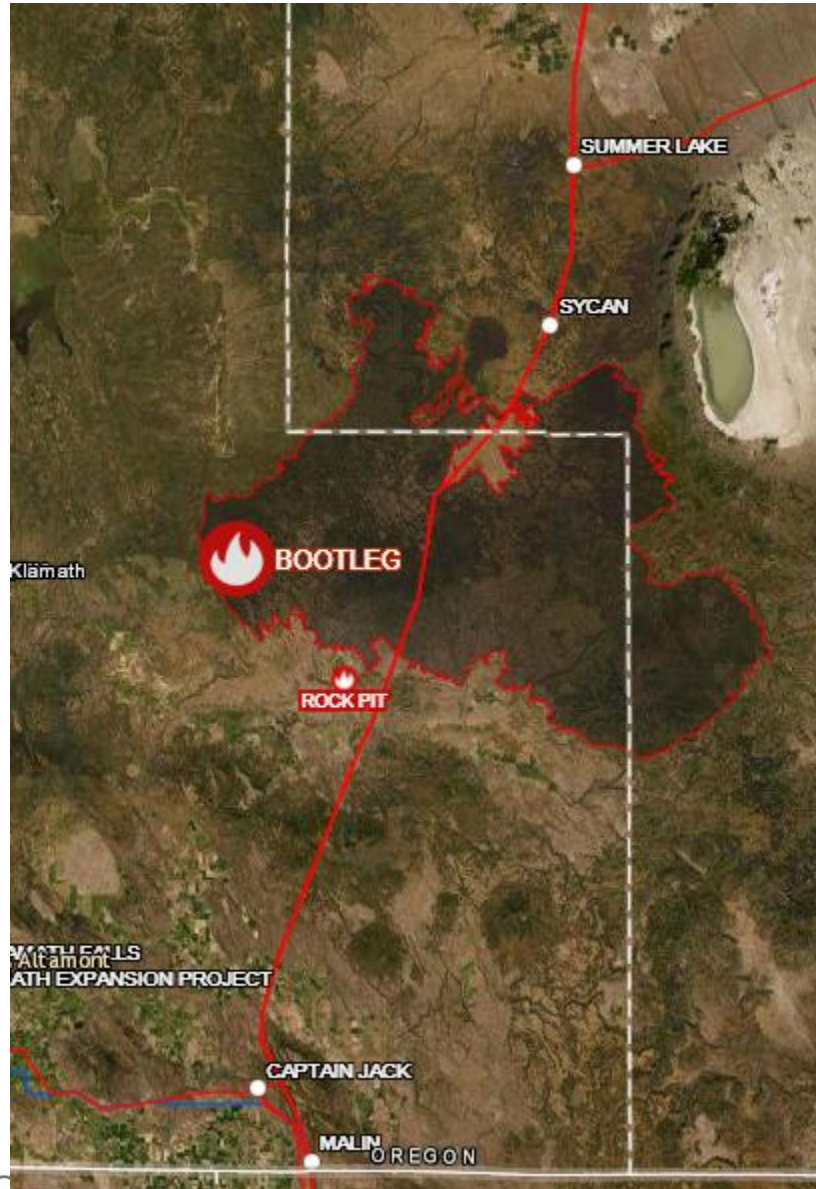
October 19<sup>th</sup> 2021

Tim Beach - Director, Reliability Coordination

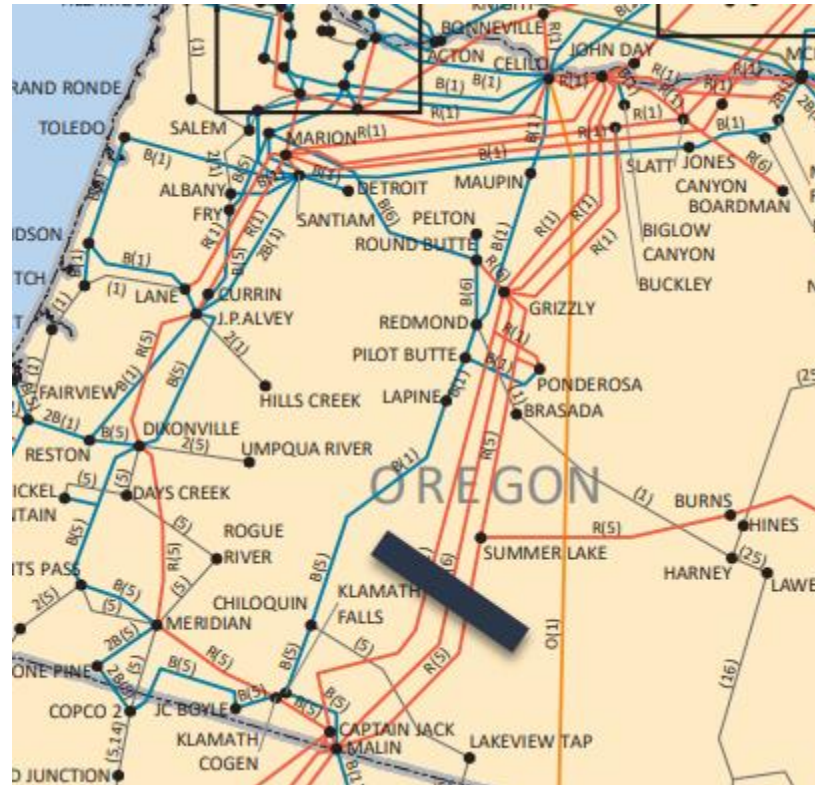
# RC West Operations Review

- COVID operating posture – currently in phase 1 of the Return to Office plan, schedule for completion by January 18<sup>th</sup> 2022
- Summer Peak 120.6 GW on July 9<sup>th</sup> HE 17
- Wildfire Coordination effort
  - ✓ WECC Threat Monitor will issue indication of fire or hotspot with 2 miles of transmission line
  - ✓ Monitor will provide potential RAS impacts
  - ✓ RC will contact TOP/BA to analyze Fire
  - ✓ Post GMS if RAS impacts affect other TOP/BAs
  - ✓ RC West Fire Coordination Procedure draft posted to RC West RTWG
- Developed Wildfire Coordination Procedure, (approved by RC West RTWG)

# RC West Update – Bootleg Wildfire



# Operations Update – Bootleg Wildfire



# RC West Bootleg Fire

## Bootleg Fire – July 9th and 10th

- Forced out 500kV lines
  - 15:34 Grizzly - Captain Jack 500 kV Line
  - 15:41 Grizzly - Malin 500 kV Line.
  - 15:41 Malin -Summer Lake 500 kV Lines.
- Potential Open Loop procedures activated
- TTC reductions
- Energy Emergency Alerts (due to loss of transfer and Contingency Reserve access)
  - EEA- Watch (3)
  - EEA-1 (5)
  - EEA-2 (2)
  - EEA-3 (3)
- July 13<sup>th</sup>, exited Potential Open Loop procedures (Malin-Summer Lake and Grizzly-Captain Jack RTN)
- Monitored N-3 while fire remained a threat the corridor.

## Lesson Learned

- Potential Open Loop north of COI operating parameters differ from south of COI
- Referred to RC West Operations Engineering for review
- Potential revision of RC West Procedure RC-9000, Open Loop Guideline

# RC-RC Wildfire Coordination Advisory Board

- WECC agreed to RC West Proposal to form Advisory Board
- Draft Scope (out for comment)
- Create a team consisting of representatives from RCs operating within the Western Interconnection
- The team will:
  - Identify how the RCs currently identify and monitor wildfires
  - Identify how the RCs study the impacts of wildfires (e.g. Creditable multi-contingency, conditional multiple contingencies etc)
  - Identify processes for sharing wildfire information
- The final product for the group includes a reference document which includes best practices for wildfire identification, monitoring and coordination.

# RC West other activities

- Developed Bonanza Area Operating Guide (Coordinated with SPP RC)
  - Utilize UFMP procedures if appropriate (Path 30)
  - PSTs
    - PACE Upalco, Pinto, Sigurd PSTs.
    - WACM Shiprock and Waterflow PSTs.
    - NEVP Harry Allen PSTs.
  - Arm Bonanza RAS or Lower Bonanza gen (300 MW gen requirement for Deseret Gen & Trans Coop).
  - WACM and/or PSCO generation (Craig and PSCO Hayden)
  - System Reconfiguration
- RC West Metrics
  - Q2 Metrics published August 8<sup>th</sup> 2021
  - Q3 Metrics under review
- RC West Restoration Drills scheduled for Feb 1<sup>st</sup>-March 11<sup>th</sup> 2022

# Questions ?