

From: [REDACTED]
To: [REDACTED]
CC: Elec Ops TO Grid Ops GCC North State
Sent: 7/14/2021 4:18:58 PM
Subject: Bucks Creek-Rock Creek-Cresta 230kV line and Rock Creek-Cresta 230kV line (Potential force out)

[REDACTED]

Per our conversation, here's the OE Requirements if we need to force out the Bucks Creek-Rock Creek-Cresta 230kV line and Rock Creek-Cresta 230kV line. I am assuming the following:

- Caribou-Table 230kV line is still de-energized due to the fire issue
- Cresta-Rio Oso 230kV line is still de-energized due to existing clearance (T21-009080)

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PRE-CLEARANCE REQUIRMENTS
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OVERLAPPING CLEARANCE CONSIDERED:

- * Caribou-Palermo 115kV line out of service/retired
- * Cresta-Rio Oso 230kV line (T21-009080) 7/7/2021-7/17/2021
- * Caribou-Table Mtn 230kv line de-energized due to fire issues

CONDITIONAL REQUIREMENTS:

- * Confirm Cresta-Rio Oso 230kV line clearance (T21-009080) started and on-going
- * Confirm Caribou-Table Mtn 230kv line de-energized due to fire issues
- * Confirm Belden PH offline due to T21-009080 and Caribou-Table Mtn 230kv line de-energized
- * Confirm Poe-Rio Oso 230kV line in-service

SWITCHING SETUP SUMMARY:

- * Oak Flat PH, Bucks Creek PH, and Rock Creek PH offline due to line force out
- * Bucks Creek Bank#4 offloaded due to line force out
- * Cresta PH offline due to overlap with Cresta-Rio Oso 230kV line clearance (T21-009080) and the line force-out
- * Bucks Creek-Rock Creek-Cresta 230kV line and Rock Creek-Cresta 230kV line de-energized due fire issues (force-out)

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Real Time - Normal Operation
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- * Control Points in the Cresta-Rio Oso 230kV line clearance (T21-009080) are NOT VALID due to line force out

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Real Time - Emergency Operation

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*Control Points in the Cresta-Rio Oso 230kV line clearance (T21-009080) are NOT VALID due to line force out

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CUSTOMERS AT RISK

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CUSTOMERS AT RISK OUTAGE SUMMARY

Total Customers at Risk for Clearance: 1

Customers dropped by largest N-1: 1

Customers will be dropped if any of the following is lost:

-- Poe-Rio Oso 230kV line

1. Customer at Risk

1a. Outage: Poe-Rio Oso 230kV line

1b. Customer Impact: Poe PH (1 total customers)

1c. Emergency Clearance Restoration Time: TBD

Thanks,

[Redacted]

PG&E - Transmission Operations Engineering

[Redacted]