

From: Cho, Raymond
Sent: 8/28/2014 12:31:12 PM
To: Allen, Meredith (/O=PG&E/OU=Corporate/cn=Recipients/cn=MEAE); TerKeurst, Charlotte (charlotte.terkeurst@cpuc.ca.gov); [Redacted]
[Redacted]; Daye, Fadi (fadi.daye@cpuc.ca.gov)
Cc: Back, Eric (ET) (/O=PG&E/OU=Corporate/cn=Recipients/cn=EWB8); [Redacted]
[Redacted] Yamamoto, Ryan (ryan.yamamoto@cpuc.ca.gov)

Bcc:

Subject: RE: American Canyon/Napa Earthquake Update

Thanks [Redacted] I also requested a brief overview of damages to Napa sub and distribution facilities. It does not have to be specific to locations for now. Just type of equipment involved and possibly quantities.

Thanks,

Raymond Cho

415.703.2236

raymond.cho@cpuc.ca.gov

----- Original message -----

From: "[Redacted]"
Date: 08/28/2014 10:14 AM (GMT-08:00)
To: "Cho, Raymond" , "Allen, Meredith" , "TerKeurst, Charlotte" , "Daye, Fadi"
Cc: "Back, Eric (ET)" , [Redacted] , "Yamamoto, Ryan"
Subject: RE: American Canyon/Napa Earthquake Update

Ray

Please find the response to your question below:

Question 1:

Please provide the restoration performance benchmark with the calculated CAIDI for the event.”

Response to Question 1:

Based on our current data, the CAIDI value for August 24, 2014 is 297 minutes.

Below are excerpts from GO 166 and as can be seen, the CAIDI threshold for a non-earthquake event is 570 minutes. Consequently, although our performance was better than this standard, the recent earthquake event is not applicable.

A. Benchmark:

A utility's restoration performance during a Measure Event shall be presumed reasonable if the CAIDI is 570 or below, and presumed unreasonable if the CAIDI is above 570. These presumptions are rebuttable.

Measured Event: A Measured Event is a Major Outage (as defined herein), resulting from non-earthquake, weather-related causes, affecting between 10% (simultaneous) and 40% (cumulative) of a utility's electric customer base. A Measured Event is deemed to begin at 12:00 a.m. on the day when more than one percent (simultaneous) of the utility's electric customers experience sustained interruptions. A Measured Event is deemed to end when fewer than one percent (simultaneous) of the utility's customers experience sustained interruptions in two consecutive 24-hour periods (12:00 a.m. to 11:59 p.m.); and the end of the Measured Event in 11:59 p.m. of that 48-hour period

Response provided by: Redacted Manager, EDSO – Business Applications

Thanks

Redacted

Electric Distribution Compliance

Work: [Redacted]

Cell: [Redacted]

From: Cho, Raymond [mailto:Raymond.Cho@cpuc.ca.gov]
Sent: Monday, August 25, 2014 10:56 AM
To: Allen, Meredith; TerKeurst, Charlotte; Daye, Fadi
Cc: Back, Eric (ET); [Redacted] Yamamoto, Ryan
Subject: RE: American Canyon/Napa Earthquake Update

Appreciate the update, Meredith. Please provide the restoration performance benchmark with the calculated CAIDI for the event.

Thanks,

Raymond Cho

415.703.2236

raymond.cho@cpuc.ca.gov

From: Allen, Meredith [mailto:MEAe@pge.com]
Sent: Monday, August 25, 2014 10:42 AM
To: TerKeurst, Charlotte; Daye, Fadi; Cho, Raymond
Cc: Back, Eric (ET); [Redacted]
Subject: American Canyon/Napa Earthquake Update

Charlotte, Fadi, Raymond,

Yesterday we activated our EOC, 2 OECs and an REC in response to the American Canyon/Napa earthquake. We also had a base camp at the Napa Airport that was providing meals and work packages.

The unplanned outages were 87,445 customers for the Entire EO System, 50,135 for North Bay and 27,683 for Sonoma with a combined total of 77,818 customers for NB and Sonoma. These numbers are preliminary and may change.

Currently, we have 57 customers that remain without electricity on four outages with ETORs of later this morning.

Yesterday, we inspected 31 substations and found no issues except for minor damage at Napa substation. We also patrolled multiple electric transmission lines and found no issues. The damage was primarily on the overhead distribution system.

We deactivated the EOC this morning.

We had no employee injuries involved with our response and received no reports of public injury due to our facilities.

Please let us know if you have question or would like additional information.

Thanks,

Meredith

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