

Report to: Utah Public Service Commission

Electric Service Reliability - Major Event Report UT-13-3

Event Date(s): December 19, 2013
Date Submitted: January 23, 2014
Primary Affected Locations: Wasatch Front
Primary Cause: Snowstorm, Ice, Freezing Rain
Exclude from Performance Reports: Yes
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Report Approved by: Heide Caswell

Event Description:

A winter storm bringing freezing rain, snow and ice to the Wasatch Front and northern Utah delivered significant reliability impacts to Rocky Mountain Power facilities and its operations on December 19, 2013. Pole fires resulting from the combination of contamination and moisture experienced in Jordan Valley and SLC Metro operating areas were the leading cause of sustained interruptions.

Facilities damage in Utah included replacement of 2 transmission poles, 7 distribution poles, 37 crossarms, 1 transformer and more than 12,000 line feet of conductor.

Total Customer Minutes Lost	8,293,432
Total Sustained Incidents	217
Total Sustained Customer Interruptions	39,080

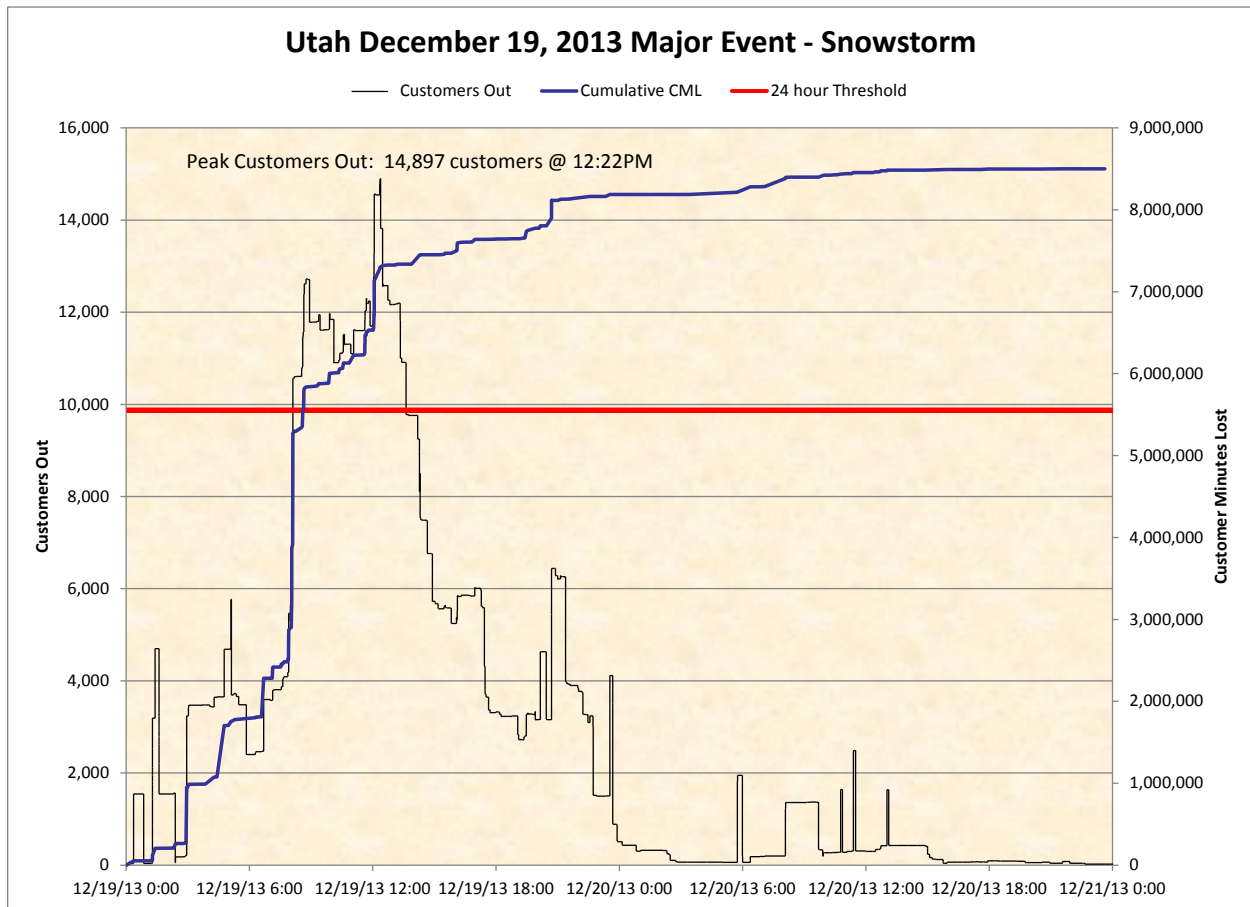
Restoration:

As storm damage mounted throughout the morning, the company activated its Incident Command Center at 1:00PM to manage resource deployment and logistics coordination. Overall, 57% of the sustained customer interruptions were restored within 3 hours, and all but 20 of the remaining customers were restored within 24 hours. The final 20 customers were off power for up to 40 hours due to pole fires on Salt Lake City Metro’s Capitol #13 line (19 customers) and American Fork’s Spanish Fork 345kV line (1 customer).

There have been no customer complaints filed with regard to the company’s storm response.

Restoration Resources:

Troubleman/assessors	32
Internal local crewmembers	247
Internal borrowed crewmembers	17
Substation crewmembers	8
External (contract) crewmembers	53
Vegetation crewmembers	11



State Estimated Major Event Costs:

Capital: \$115,000 Expense: \$345,000 **TOTAL: \$460,000**

Estimate	Labor	Contracts	Materials	TOTAL
Capital	\$ 90,000		\$ 25,000	\$ 115,000
Expense	\$ 260,000	\$ 35,000	\$ 50,000	\$ 345,000
TOTAL	\$ 350,000	\$ 35,000	\$ 75,000	\$ 460,000

SAIDI, SAIFI, CAIDI Metrics: (Attached)

Major Event Threshold:

Rocky Mountain Power is requesting designation of this storm and its consequences to be classified as a “Major Event” for exclusion from network performance reporting. This major event exceeded the company’s current Utah threshold for customer minutes lost in a 24-hour period (pursuant filed Advice/Approval Letters 04-13/05-13 adopting IEEE 1366-2003 major event methodology effective the company’s fiscal year 2006).

The 2013 annual threshold for Utah is 5,554,098 minutes (i.e., 6.48 state SAIDI minutes).