

Report to: Utah Public Service Commission

Electric Service Reliability - Major Event Report UT-13-2

Event Date(s): November 21 5:09PM – November 23, 2013
Date Submitted: January 9, 2014
Primary Affected Locations: Salt Lake City, Ogden, Moab
Primary Cause: Wind and Snow Storms
Exclude from Performance Reports: Yes
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Report Approved by: Heide Caswell

Event Description:

The calamitous combination of heavy snow, high winds, and falling trees delivered severe reliability impacts to Rocky Mountain Power facilities and its operations beginning about 5:00PM on November 21, continuing through November 23, 2013. The damage most significantly affected customers in the Company’s Moab, Ogden and Salt Lake City operating areas. In Ogden and SLC, high winds were the cause of non-preventable tree outages, while in Moab, it was heavy, wet snow that caused the non-preventable tree outages. In Moab particularly, some customers experienced repeat interruptions during the storm.

Total Customer Minutes Lost	7,870,883
Total Sustained Incidents	345
Total Sustained Customer Interruptions	57,676

Restoration:

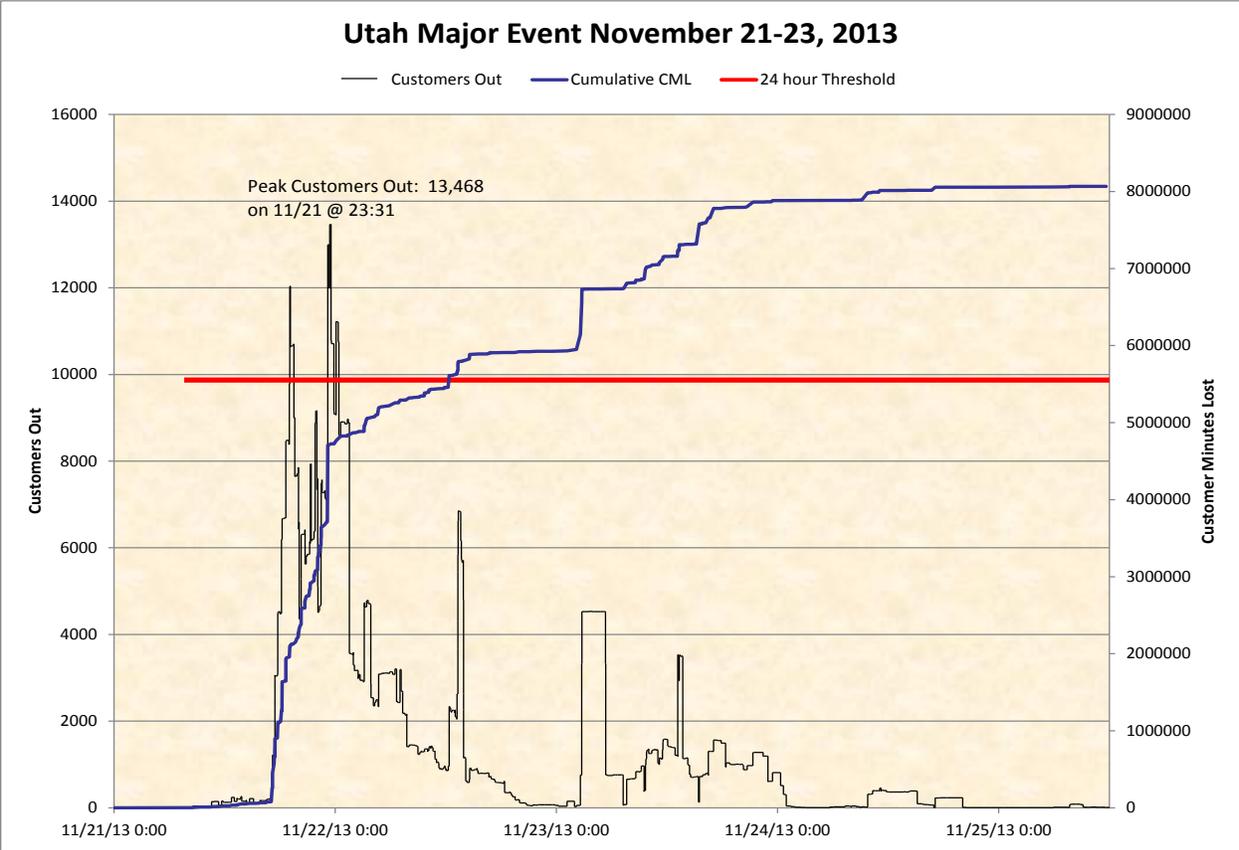
Overall, 82% of the sustained customer interruptions were restored within 3 hours. One Price customer (Lila Canyon Mine) was off power more than 24 hours due to heavy wind damage to transmission structures on Mathington-Tamarisk 138kV line; four Cedar City customers were off power more than 48 hours due to snow-related damage repairs on Iron Mountain #11 line; and one American Fork customer was off power more than 96 hours due to planned construction on Spanish Fork 345kV line.

Facilities damage in Utah included replacement of 2 transmission poles, 18 distribution poles, 24 crossarms, 14 transformers and more than 4,100 line feet of conductor.

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

Restoration Resources:

Troubleman/assessors	15
Internal local crewmembers	123
Internal borrowed crewmembers	6
Substation crewmembers	1
External (contract) crewmembers	33
Vegetation crewmembers	11



State Estimated Major Event Costs:

Capital: \$160,000 Expense: \$420,000 **TOTAL: \$580,000**

Estimate	Labor	Contracts	Material	TOTAL
Capital	50,000	65,000	45,000	160,000
Expense	290,000	100,000	30,000	420,000
TOTAL	340,000	165,000	75,000	580,000

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).