

Report to: Utah Public Service Commission

Electric Service Reliability - Major Event Report UT-12-4

Event Date(s): November 9, 10:36a.m. - November 12, 2012
Date Submitted: December 5, 2012
Primary Affected Locations: Tooele, SLC Metro, Richfield, Jordan Valley
Primary Cause: Snowstorm
Exclude from Performance Reports: Yes
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Report Approved by: TJ Golo, Heide Caswell

Event Description:

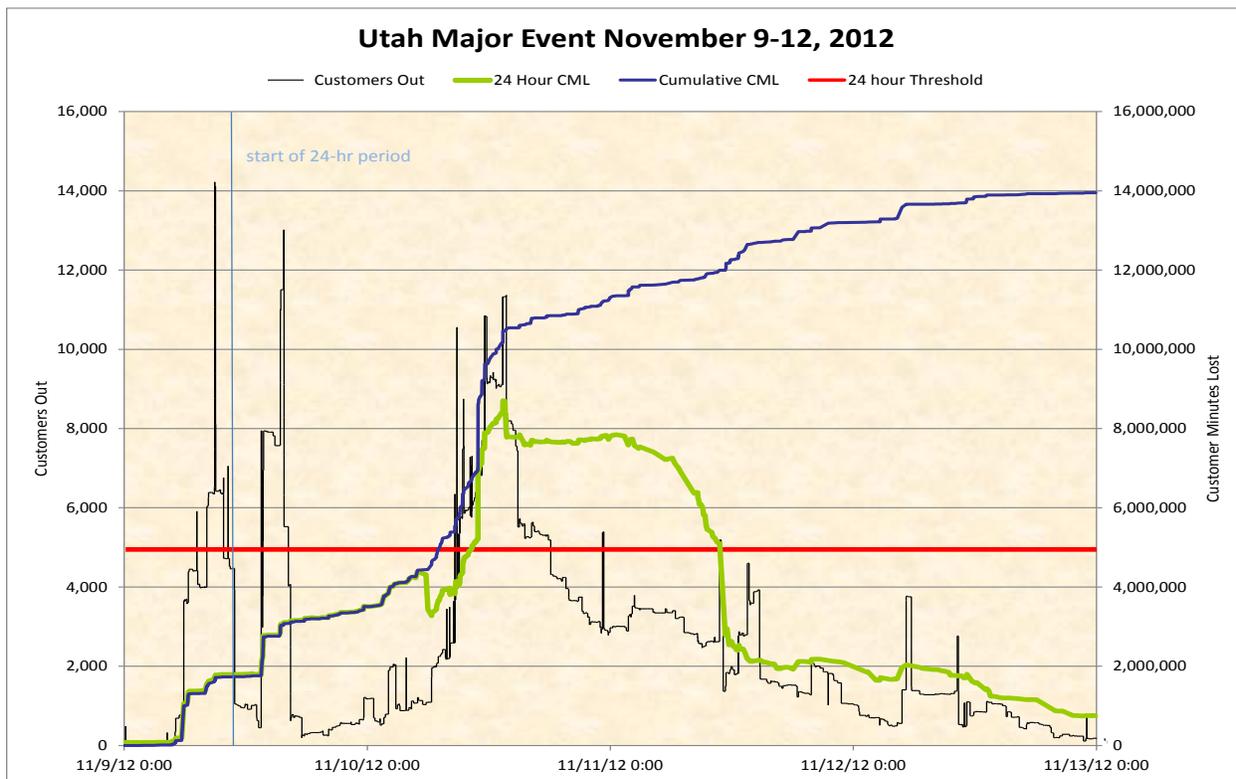
Beginning on November 9, 2012, the Salt Lake Valley experienced a lake-effect enhanced snowstorm that delivered heavy, wet snow with an accumulation of 10 to 30 inches over the next few days. As the trees still carry significant foliage in early November, the snow-laden trees and limbs caused extensive damage to Rocky Mountain Power overhead facilities. Sustained interruptions occurred on 116 substations serving 211 circuits.

Total Customer Minutes Lost	12,246,280
Total Sustained Incidents	518
Total Sustained Customer Interruptions	60,135

Restoration:

During the storm restoration effort, company crews were supplied by the Wasatch Restoration Center, SLC Metro Operations, Jordan Valley districts, as well as American Fork, Ogden, Layton, and Park City districts. In addition to the company personnel, one contract line crew was utilized. The tree trimming effort of the restoration was completed by a Rocky Mountain Power tree trimming contractor. Overall for the event period across all operating areas, 77% of the sustained customer interruptions were restored within 3 hours.

Facilities damage in Utah included replacement of 12 distribution poles, 1 transmission pole, 28 crossarms, 4 transformers, and more than 12,000 line feet of conductor.



Restoration Resources:

Troubleman/assessors	20
Internal local crewmembers	174
Substation crewmembers	7
External (contract) crewmembers	4
Vegetation crewmembers	96

State Estimated Major Event Costs:

Cost	Labor	Contractors	Material	Grand Total
Capital	60,000		15,000	75,000
Expense	610,000	135,000	30,000	775,000
Totals	670,000	135,000	45,000	850,000

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 2012 annual threshold for Utah is 4,949,761 minutes (i.e., 5.91 state SAIDI minutes).