

Report to: Utah Public Service Commission

Electric Service Reliability - Major Event Report UT-11-2

Event Date(s): April 3, 2011
Date Submitted: April 28, 2011
Primary Affected Locations: SLC Metro, Jordan Valley
Exclude from Performance Reports: Yes
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Report Approved by: Dennis Hansen, Heide Caswell

Event Description:

On April 3, 2011, a storm passing through Utah's Wasatch Front caused numerous outages due to high winds, heavy rain and wet snow, most significantly in the company's Salt Lake City Metro and Jordan Valley operating areas. Sustained interruptions were caused by blown fuses, downed primary, broken crossarms, unloading snow or wind slapping conductor together, tree contacts, and loss of transmission. At the height of the event, more than 31,000 Rocky Mountain Power customers were without power.

Sustained interruptions affected 92 substations and 148 circuits. The longest interruption was on Olympus #13 circuit, affecting 88 customers for 1,975 minutes (33 hours), the last stage of a step-restoration where trees had torn down the primary at two facility points in a canyon.

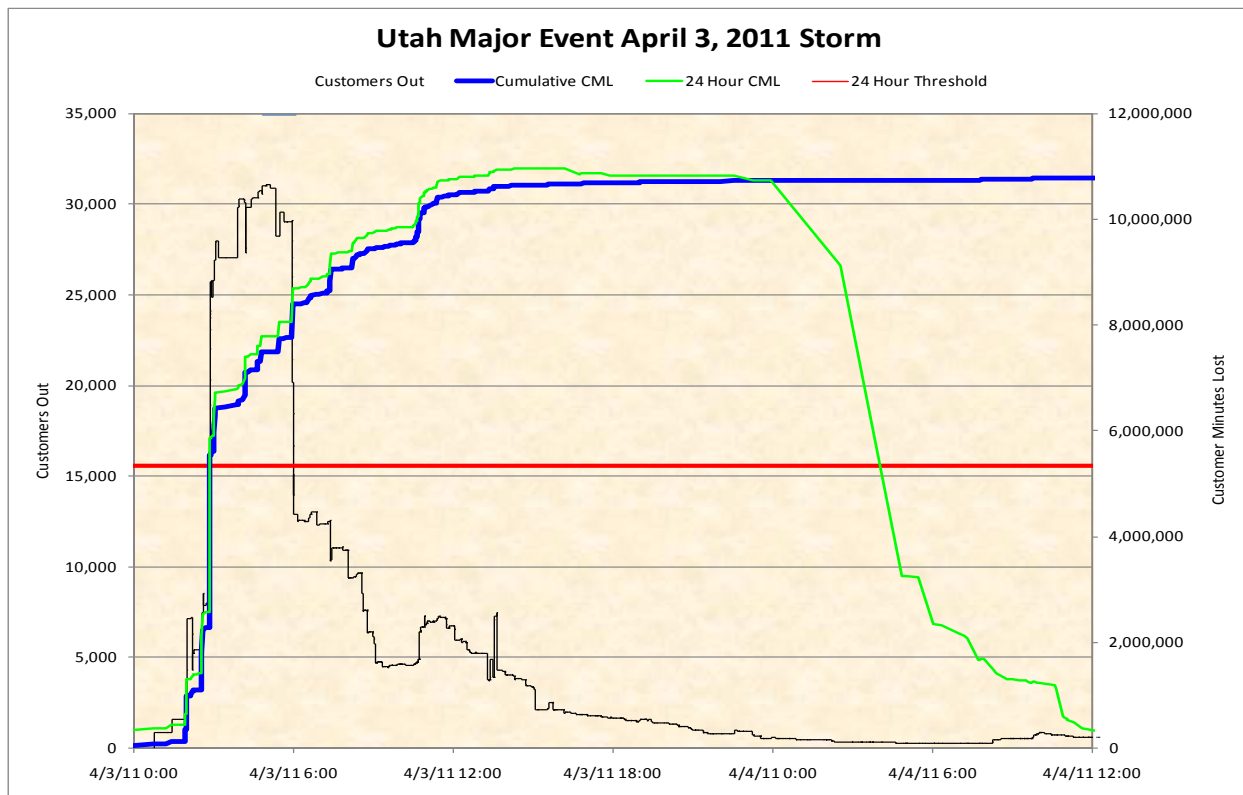
Statewide, 33% of affected customers were restored within 3 hours; 247 customers were off supply for more than 24 hours.

Total Customer Minutes Lost = 10,733,754
Total Sustained Incidents = 291
Total Sustained Customer Interruptions = 53,972

Restoration:

Utilizing a snowcat, snowshoes and a helicopter where necessary for access, crews worked methodically and safely to assess damages, isolate outages and restore supply through alternate feeds and stage restorations. Prioritization of the work required balancing safety considerations with company policy to restore the most customers possible first; interruptions of the longest duration were at the secondary service level.

Facilities damage included replacement of 4 distribution poles, 23 crossarms, and 3 transformers.



Restoration Resources in Primary Affected Areas:

Troubleman/assessors	22
Internal local crewmembers	22
Internal borrowed crewmembers	0
External (contract) crewmembers	24
Vegetation crewmembers	24
Substation crewmembers	0
Support staff	22
Total	114

State Estimated Major Event Costs:

Expense \$315,000 Capital \$85,000 TOTAL \$400,000

SAIDI, SAIFI, MAIFI Report: (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 P1366 major event methodology effective the company’s fiscal year 2006).