

Report to: Utah Public Service Commission

Electric Service Reliability - Major Event Report UT-12-3

Event Date(s): September 1, 2012
Date Submitted: October 1, 2012
Primary Affected Locations: Ogden
Primary Cause: Thunderstorms
Exclude from Performance Reports: Yes
Report Prepared by: Diane DeNuccio
Report Approved by: TJ Golo, Heide Caswell

Event Description:

A blustery day of thunderstorms in Utah on September 1, 2012 caused extensive damage to Rocky Mountain Power facilities due to lightning, wind and rain, primarily in the company’s Ogden operating area. High winds slapped lines together, toppled trees and blew branches into distribution lines. The National Weather Service issued flash flood warnings from Provo to Green River. Sustained interruptions occurred on 90 substations serving 110 circuits.

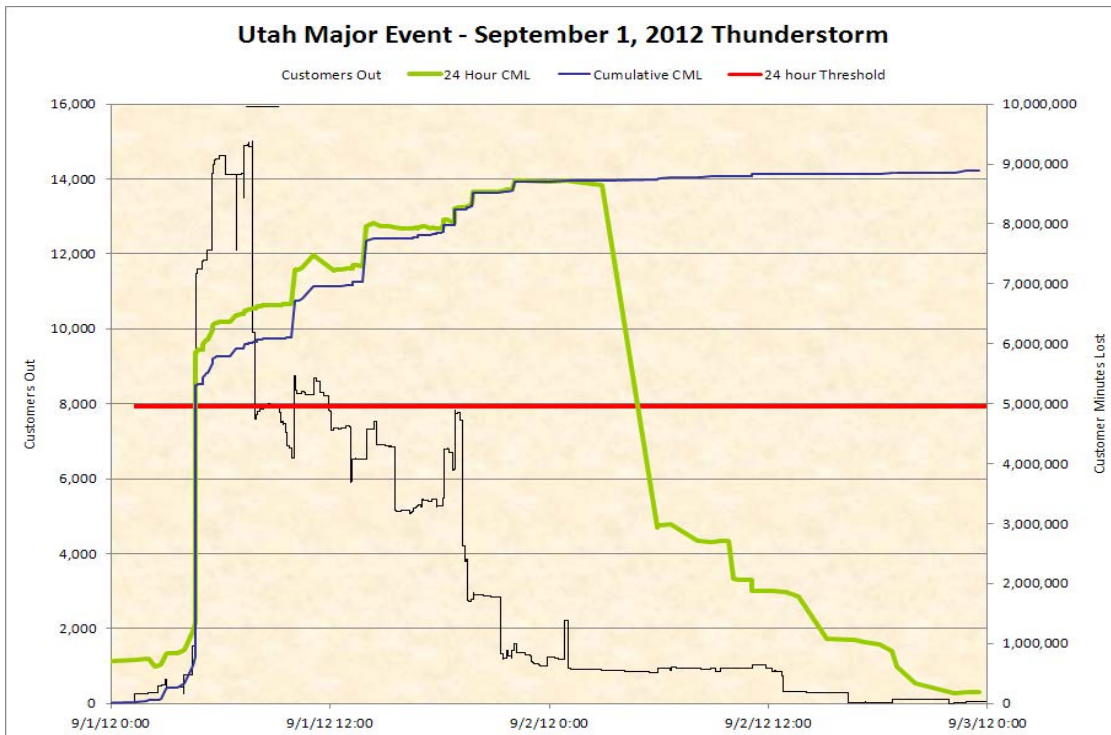
Total Customer Minutes Lost	9,010,256
Total Sustained Incidents	144
Total Sustained Customer Interruptions	29,243

Restoration:

In addition to utilizing contract crews, company crews were borrowed from Idaho and Wyoming as well as lesser-affected operating areas within Utah to assist during the storm. Overall for the event period across all operating areas, 42% of the sustained customer interruptions were restored within 3 hours.

Facilities damage in Utah included replacement of 7 distribution poles, 18 crossarms, 3 transformers, and approximately 3,000 line feet of conductor.

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



Restoration Resources:

Troubleman/assessors	7
Internal local crewmembers	78
Internal borrowed crewmembers	2
Substation crewmembers	2
External (contract) crewmembers	2
Vegetation crewmembers	8

State Estimated Major Event Costs:

Cost	Labor	Contractors	Materials	Grand Totals
Capital	105,000	5,000	16,000	126,000
Expense	45,000	5,000	4,000	54,000
Totals	150,000	10,000	20,000	180,000

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).