

Report to: Utah Public Service Commission

Electric Service Reliability - Major Event Report UT-14-2

Major Event Scope: Outages with Start Times (inclusive):
May 10, 2014 8:09pm – May 12 10:00pm

Date Submitted: July 1, 2014

Primary Affected Locations: Cedar City

Primary Cause: Snowstorm

Exclude from Performance Reports: Yes

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Report Approved by: Heide Caswell

Event Description:

Spring storms bringing heavy fog, rain, high winds, lightning and snowfall to southern Utah caused substantial damage to Rocky Mountain Power’s facilities and a significant impact on its reliability performance May 10 through May 12, 2014. Wind-blown and snow-laden trees toppled into electrical facilities, blowing fuses, pulling wire down or breaking poles. Sustained interruptions were experienced by 58% of the company’s Cedar City customers. Facilities damage in Utah included replacement of 3 transmission poles, 14 distribution poles, 33 crossarms, 5 transformers, 65 insulators and approximately 1,800 line feet of new conductor.

Total Customer Minutes Lost	8,059,706
Total Sustained Incidents	276
Total Sustained Customer Interruptions	30,617

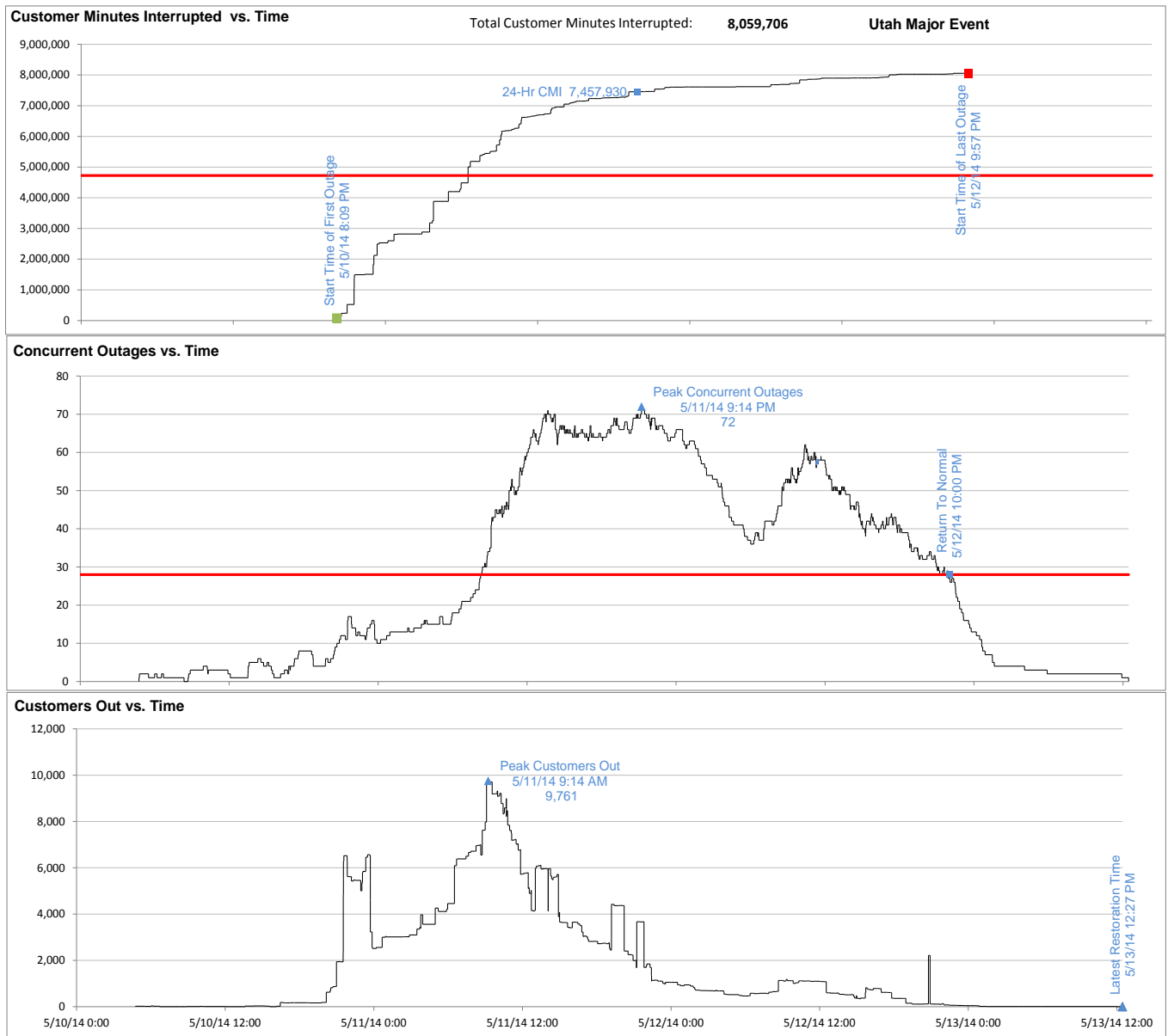
Restoration:

Restoration activities utilized 119 operations personnel. Overall, 60% of the sustained customer interruptions were restored within 3 hours. The longest customer interruption was the second stage of a step-restoration on Parowan Valley 25 affecting 13 customers for about 34 hours due to wire down.

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

Restoration Resources:

Troubleman/assessors	16
Internal local crewmembers	83
External (contract) crewmembers	22
Substation crewmembers	10
Vegetation crewmembers	13



State Estimated Major Event Costs:

Estimate (000's)	Labor	Contracts	Material	Total
Capital	\$75	\$50	\$35	\$160
Expense	\$215	\$180	\$10	\$405
Total	\$290	\$230	\$45	\$565

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 2014 annual threshold for Utah is 5,698,605 minutes (i.e., 6.60 state SAIDI minutes).