

Requests for Information

Q. Describe, if any, the damage that occurred to Newfoundland Power's system as a result of the storm that occurred on January 5, 2014, including an estimate of the cost to repair the damage.

A. Overnight on January 4th, 2014, a blizzard hit the island portion of the province. The Company's response to this storm overlapped with the response to supply issues that were ongoing over the period from January 2-8, 2014.

Damage to Newfoundland Power's electricity system as a result of the storm was relatively minor. In total, storm related outages accounted for only 5.7% of the outage time experienced by customers over the January 2-8, 2014 timeframe.¹

Storm related incidents included damage to electrical system infrastructure and damage to individual customers' service wires. Table 1 shows a summary of these incidents.

Table 1
January 4-5, 2014 Storm Damage

Primary Distribution System	Quantity
Poles	2
Insulators	5
Conductor damage	11
Guy Wire	1
Total	19
Secondary and Services	
Part Power/Fluctuating Voltage	225
Low/Downed Wires	124
No Power - Service Issues	115
Total	464

Newfoundland Power responded to 19 incidents where damage was caused to its transmission and primary electricity distribution system infrastructure and 464 incidents of damage at individual customers' service wire level.²

¹ The events of January 2-8, 2014 caused approximately 139.8 million minutes of customer outage, compared to 7.9 million minutes of customer outage due to the blizzard.

² In addition to these incidents of damage, the Company initiated 1,518 field visits in response to customer issues over the January 2-8, 2014 period. These principally identified that no work was required or that a fuse had blown due to the very cold temperatures or cold load pickup during rotating outages.

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- 1 The estimated cost to repair damage to Newfoundland Power's electricity system caused
2 by the storm is approximately \$97,000. The Company's estimated total cost of work
3 associated with the events from January 2-8, 2014 is approximately \$1.2 million.