



# AltaLink Statistical Performance of Greenjacket Outage Mitigation Solutions



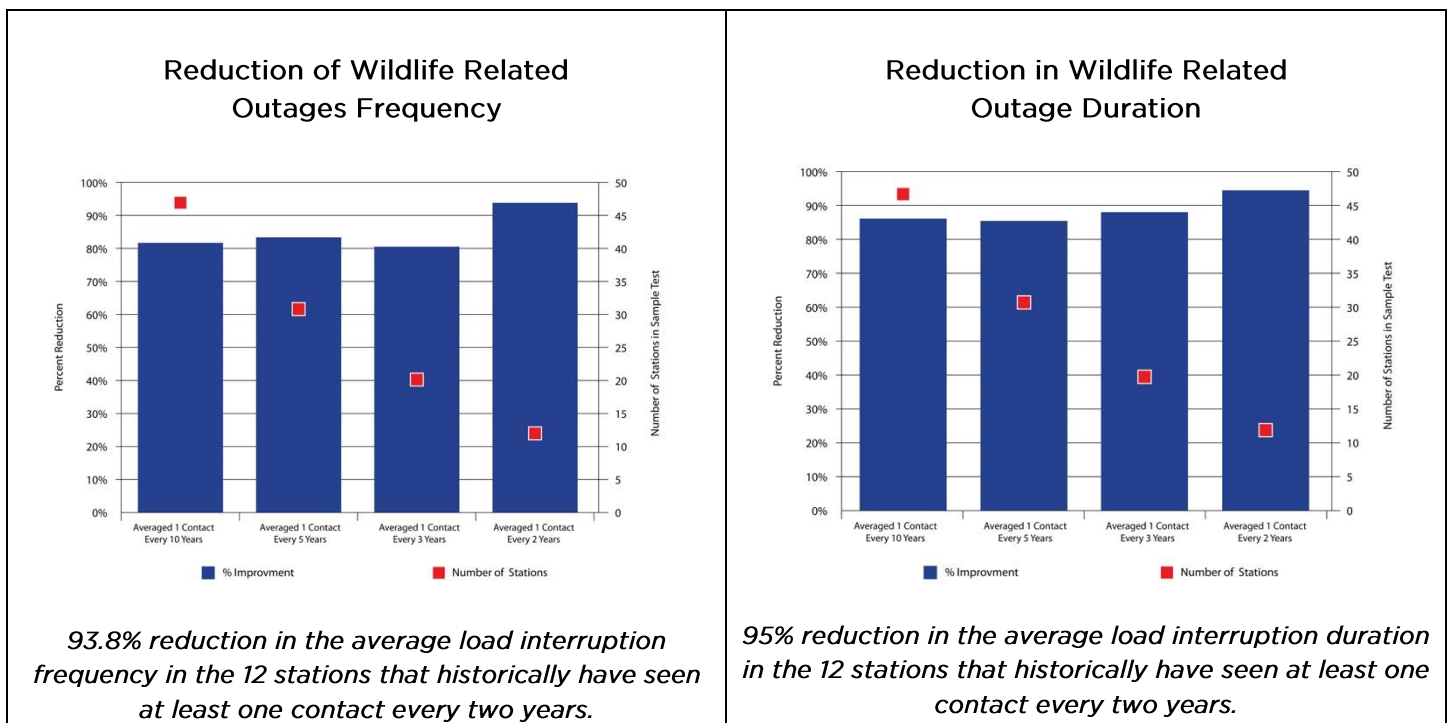
AltaLink, a Berkshire Hathaway Energy company, is Alberta’s largest regulated electricity transmission company. AltaLink manages more than 13,000 kilometers of lines and 300 substations.

AltaLink is focused on delivering reliability, dependability, fair prices and exceptional service to its customers. As part of the effort to improve reliability, AltaLink adopted the use of Greenjacket. The following report on the statistical performance of Greenjacket, outlines the improved reliability performance effectively reducing the instances of animal and bird caused power outages.

AltaLink has tracked the performance of Greenjacket at its substations since 2005 and the improved reliability performance is significant. According to Mike Bartel, VP Asset Management at AltaLink, *“Greenjacket has improved our load interruption duration performance by 95% at AltaLink substations where we had been experiencing frequent wildlife contacts/interruptions. It is rare to find such an investment in reliability that essentially guarantees effectiveness. This type of improvement not only improves our reliability performance, it also improves our customer satisfaction and reduces our impact on the environment.”*

In the 47 stations that have seen an average of one or more wildlife contacts every ten years:

- On average, the load interruption rate due to wildlife contact has reduced from *one load interruption every two years* to *one load interruption every 13 years*.



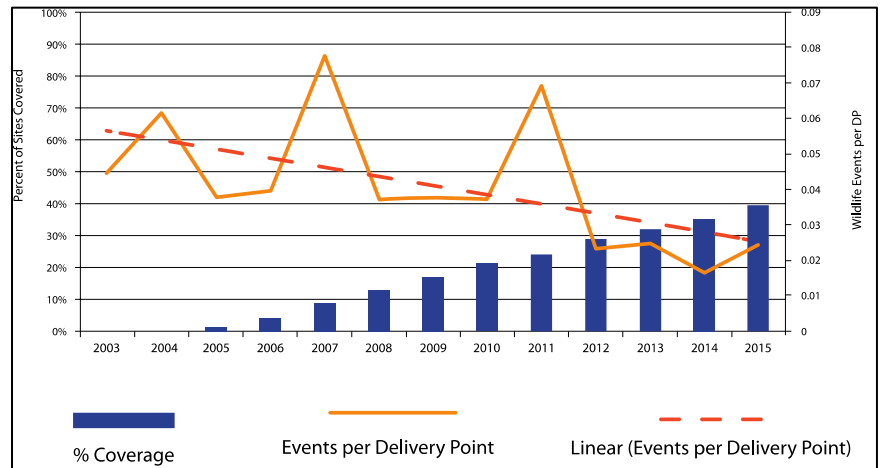


**GREENJACKET®**

Greenjacket continues to deliver significant results for AltaLink:

1. A 94% reduction in frequency of wildlife-caused outages across the substations covered with Greenjacket.
2. On average, the outage rate due to wildlife contact has reduced from one outage every year to one outage every 10 years.
3. Reductions in load interruption duration has gone from 248 minutes to 12 minutes; an improvement of 95%.

### Effective Investment in Reducing Wildlife Caused Outages Over the Past 10 Years as Deployment Increases



Greenjacket plays an important role in AltaLink’s focus on delivering reliability, exceptional service to their customers, and protecting the environment. AltaLink’s 10-year historical performance tracking proves the significant impact that Greenjacket has had on improving AltaLink’s reliability measures. AltaLink has written Greenjacket installation into its standards. Based on a risk evaluation, AltaLink continues to deploy Greenjacket within its remaining substations.

For more information on Greenjacket, please contact:  
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[www.greenjacketinc.com](http://www.greenjacketinc.com)