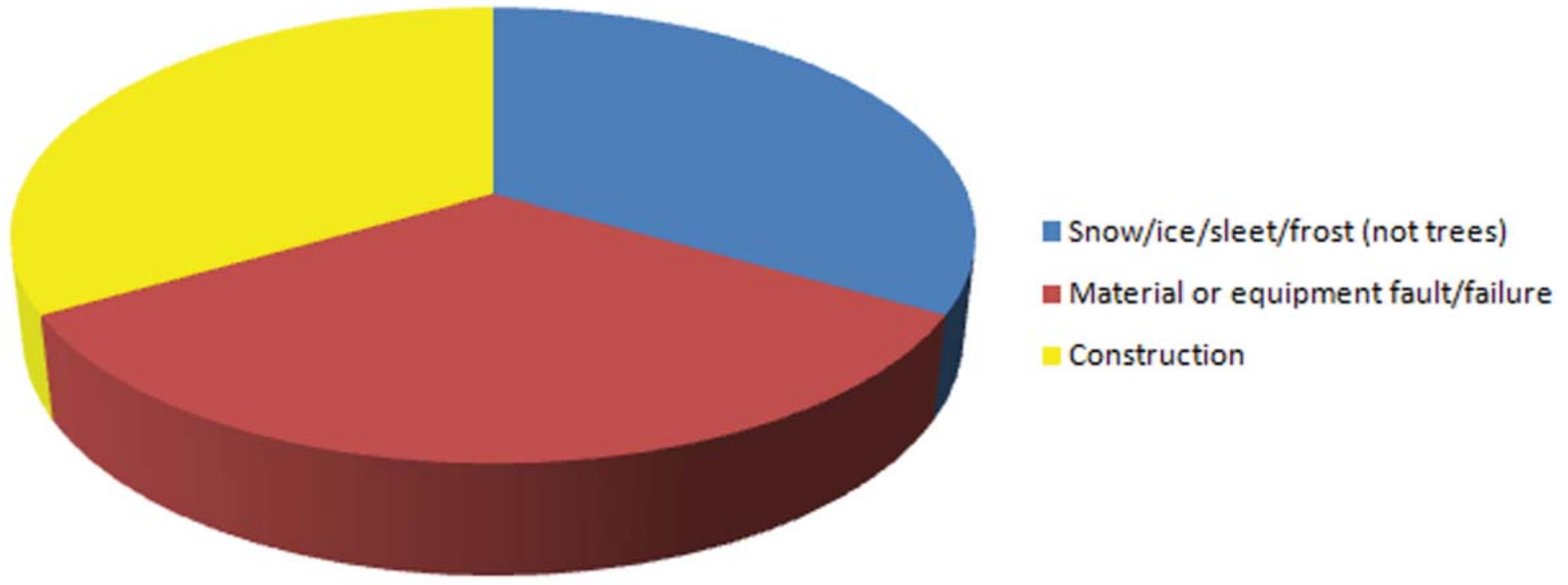
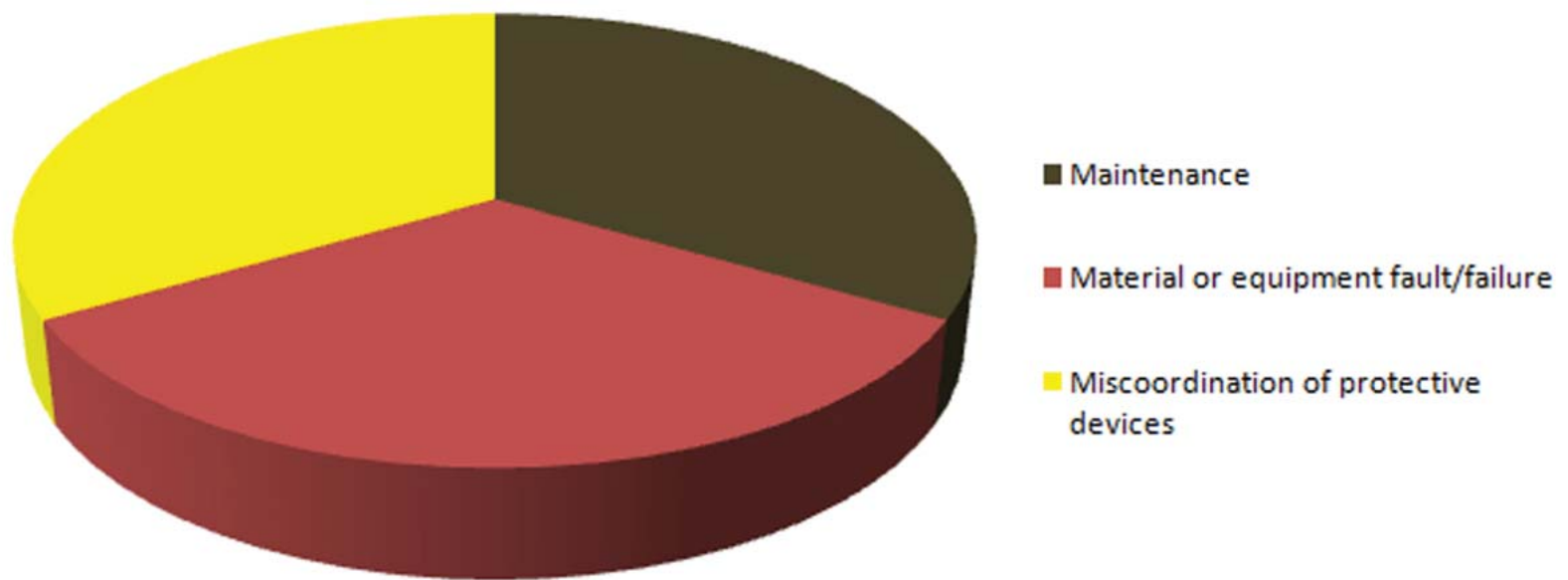


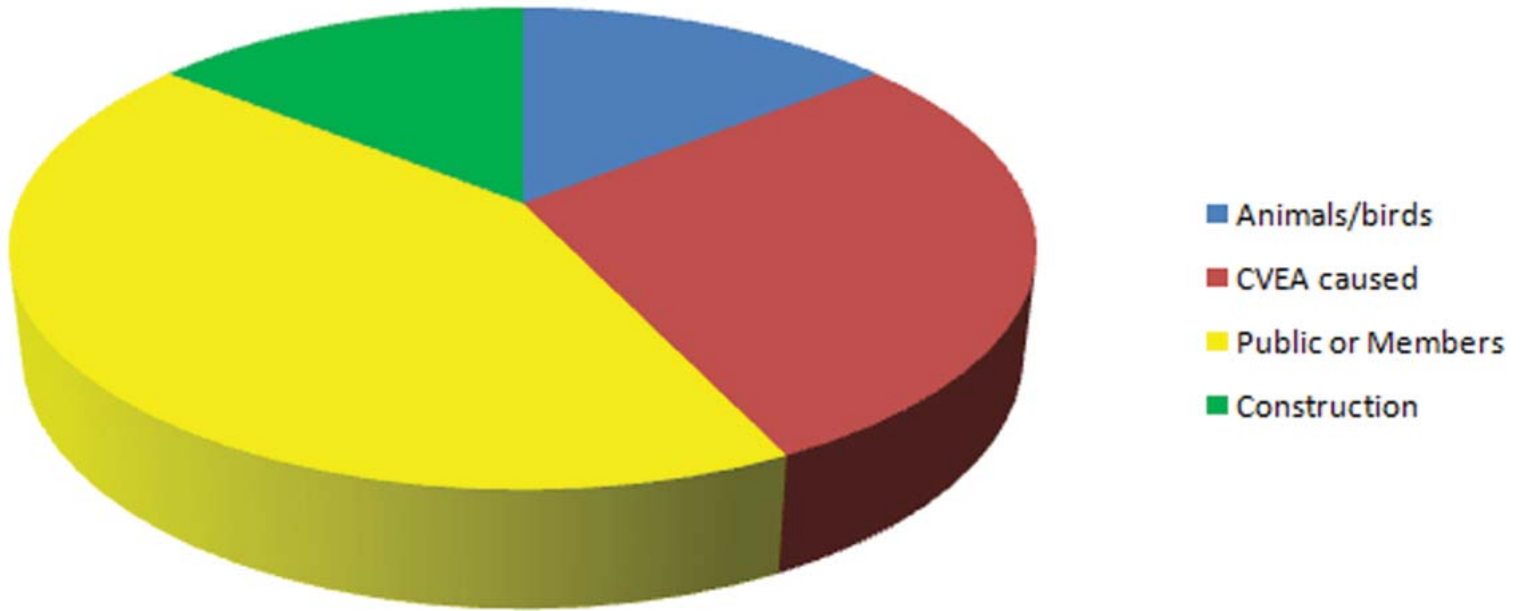
## December 2016 Valdez Outages 3 Outages



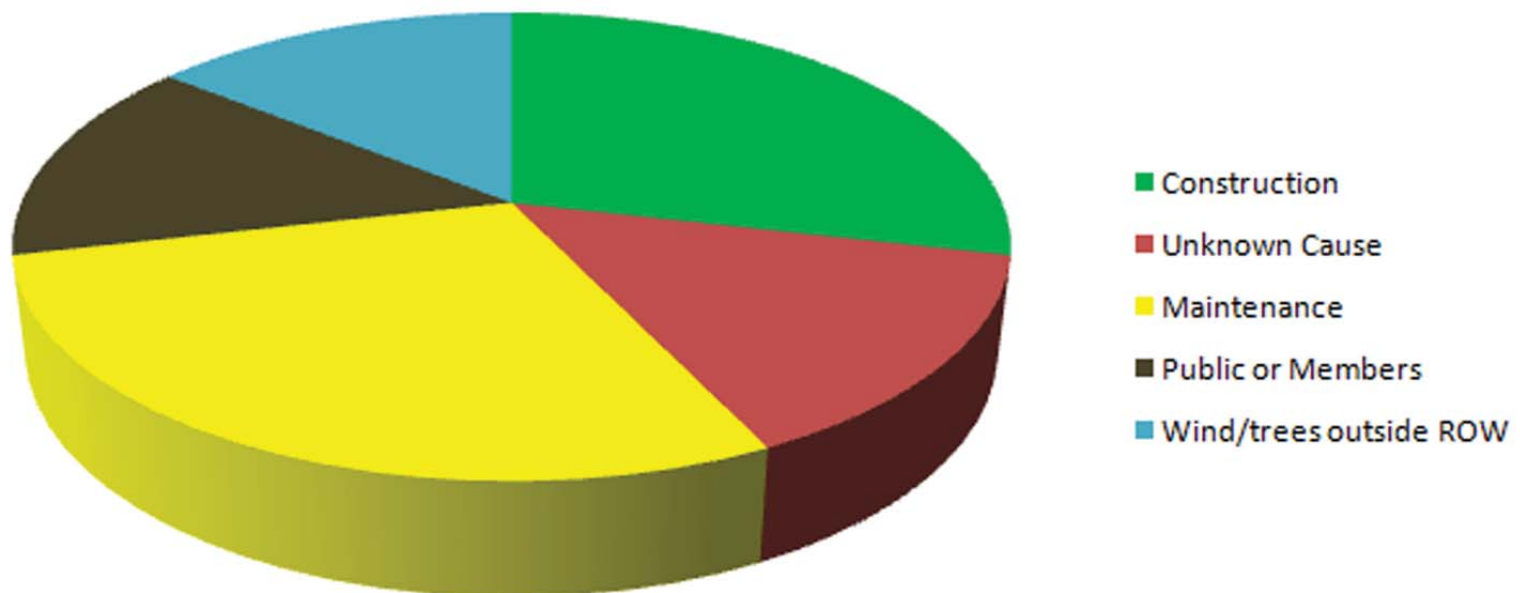
## November 2016 Valdez Outages 3 Outage



## October 2016 Valdez Outages 7 Outage

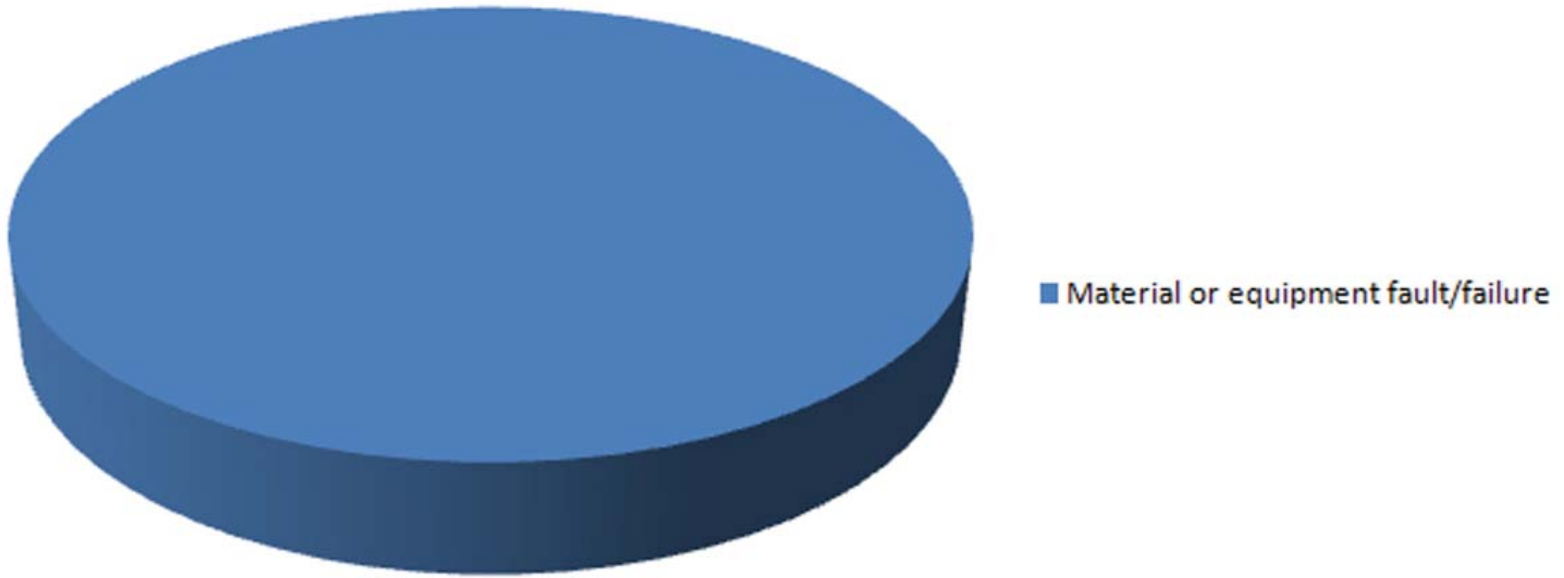


## September 2016 Valdez Outages 7 Outage

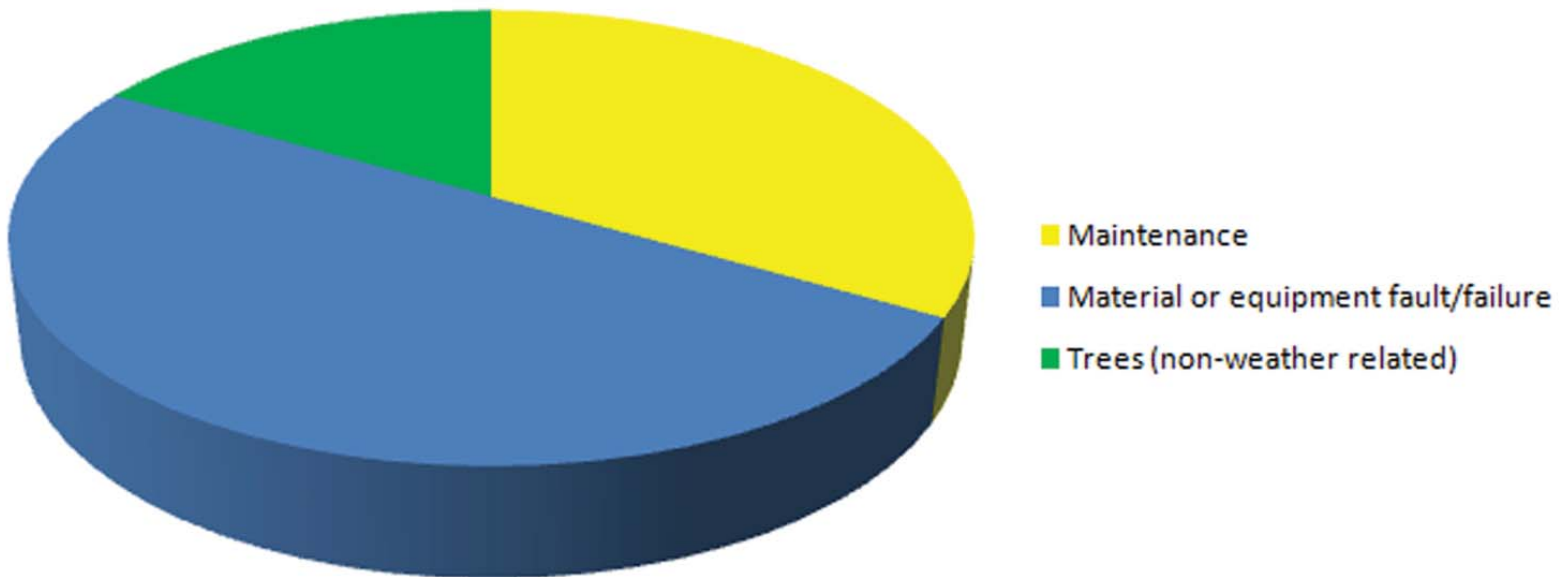


The only non-planned outages were due to extreme winds on September 22.

## August 2016 Valdez Outages 1 Outage



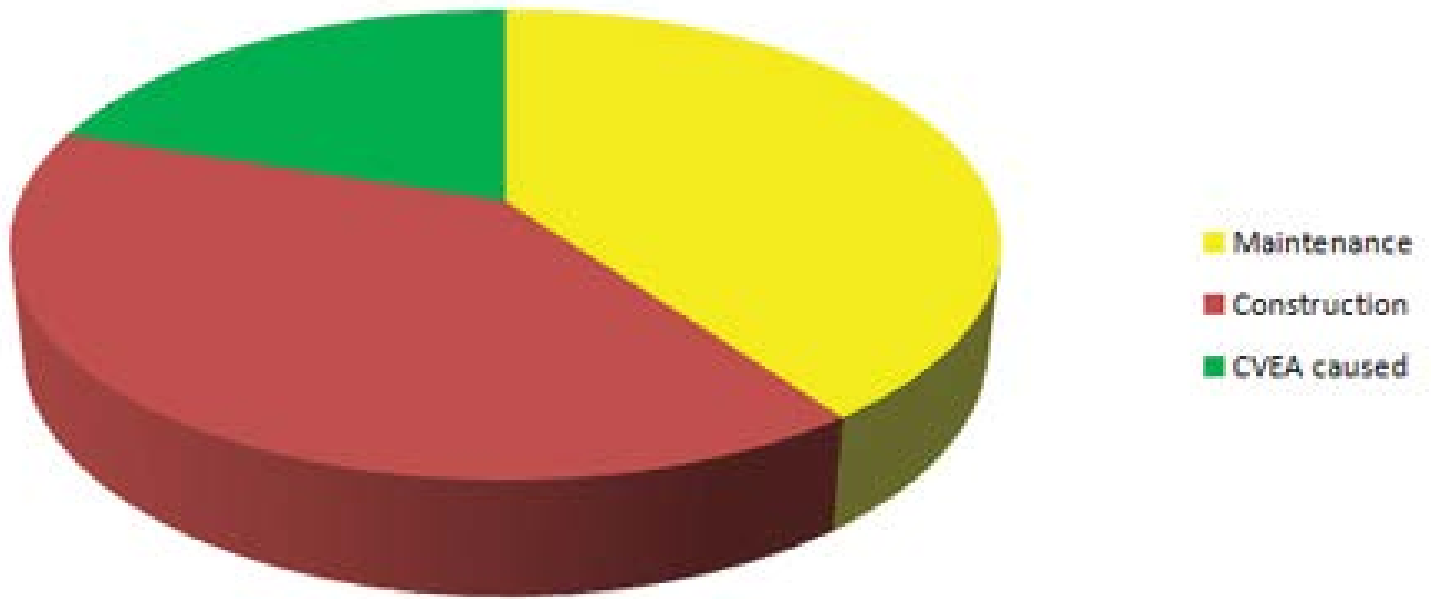
## July 2016 Valdez Outages 6 Outages



The Copper Basin experienced a number of outages due to the extreme weather; lightning, rain and wind.

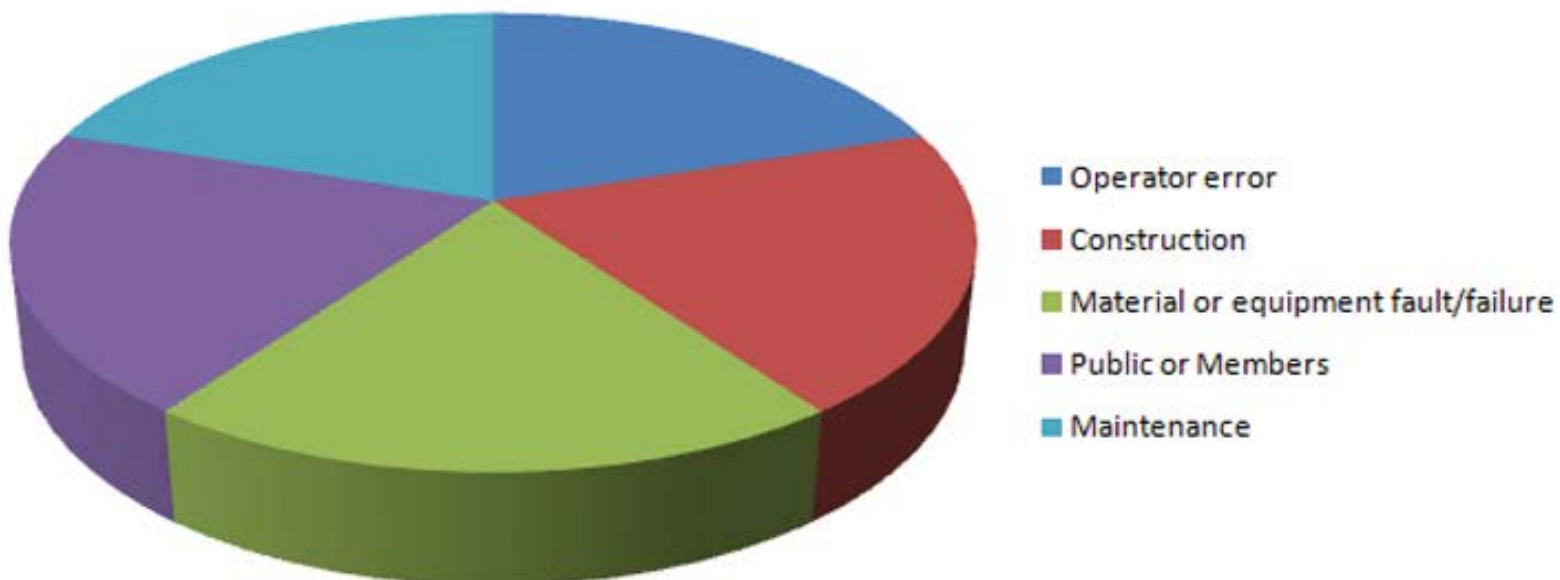
Both districts experienced outages caused by an incorrect relay setting which wasn't discovered until a fault on the transmission line took place, the setting has been corrected.

## June 2016 Valdez Outages 5 Outages

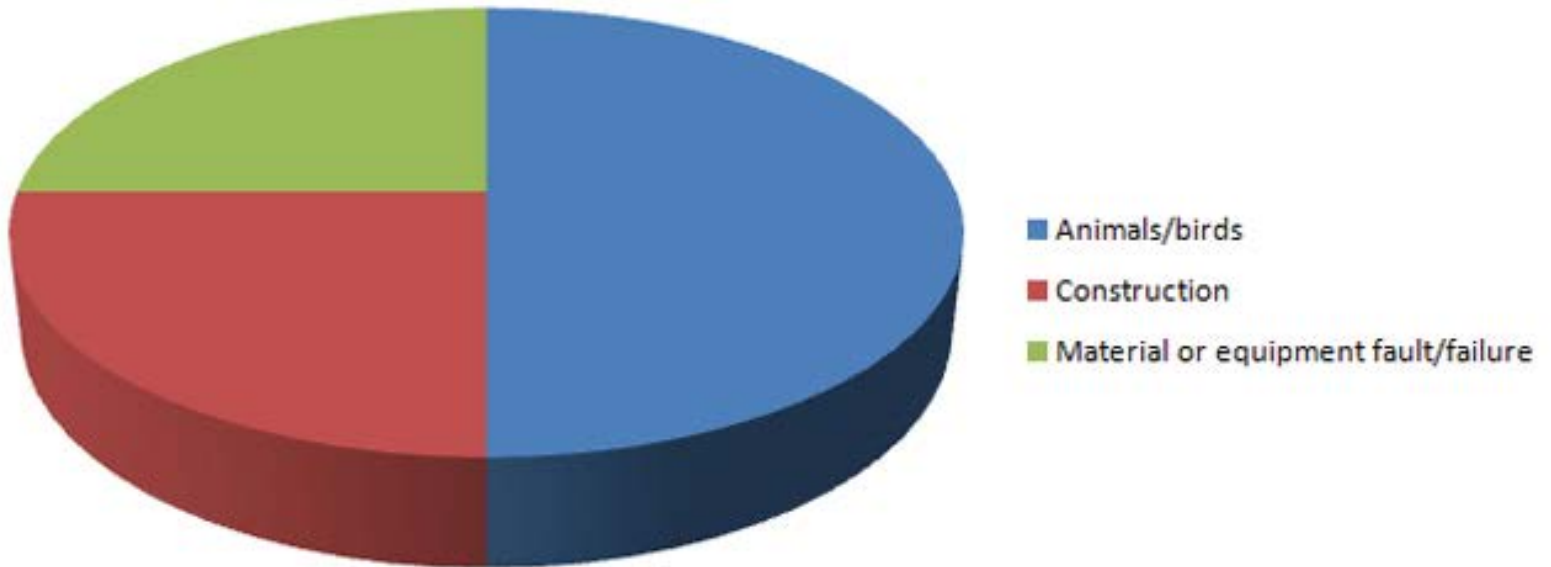


80-percent of the outages in Valdez were due to scheduled maintenance and construction

## May 2016 Valdez Outages 5 Outages



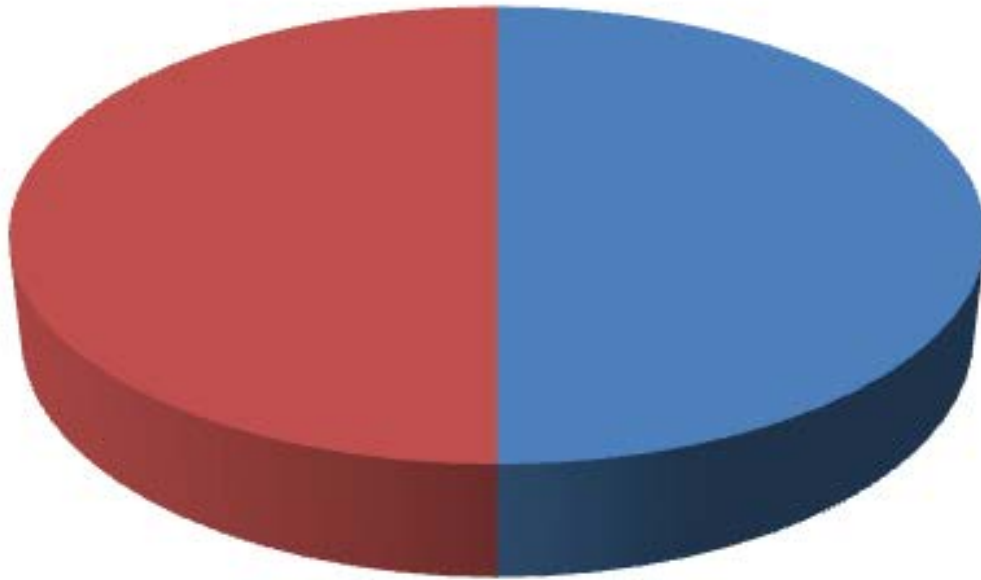
## April 2016 Valdez Outages 4 Outages



Two of the outages were caused by birds making contact with the lines causing the cutout to open. The third outage was due to scheduled construction. The final outage was due to a sensor not being disabled before taking a fuel sample causing the Cogen unit to trip.

There were no outages in the Valdez District  
in the month of March 2016

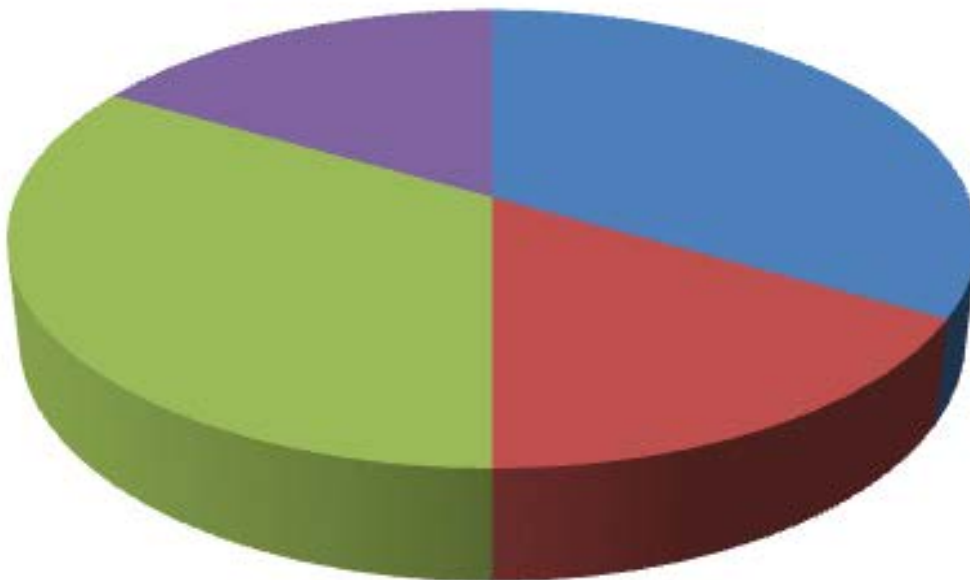
## February 2016 Valdez Outages 2 Outages



- Equipment failure
- Material or equipment fault/failure

Our Cogen plant tripped off line due to a fuel leak on the 9th causing an outage that affected a large number of customers. A loose wire in a meterbase resulted in one customer losing power.

## January 2016 Valdez Outages 6 Outages



- Snow/ice/sleet/frost (not trees)
- Equipment failure
- Material or equipment fault/failure
- CVEA caused

Five of the 6 outages in the Valdez district were directly related to adverse weather conditions or to actions necessary to recover from those outages.