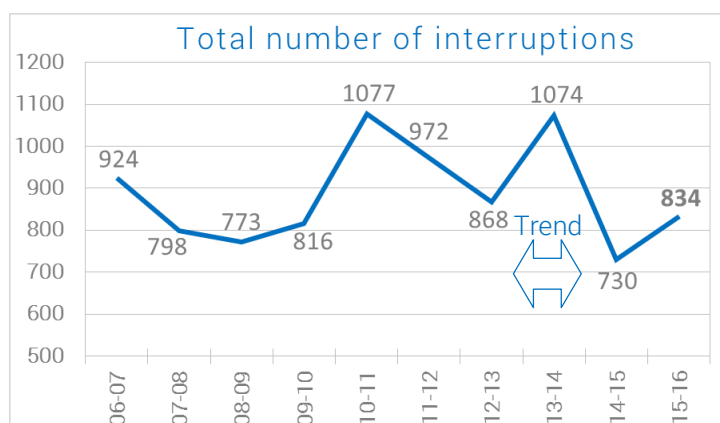




SA Power Networks' summer reliability at a glance

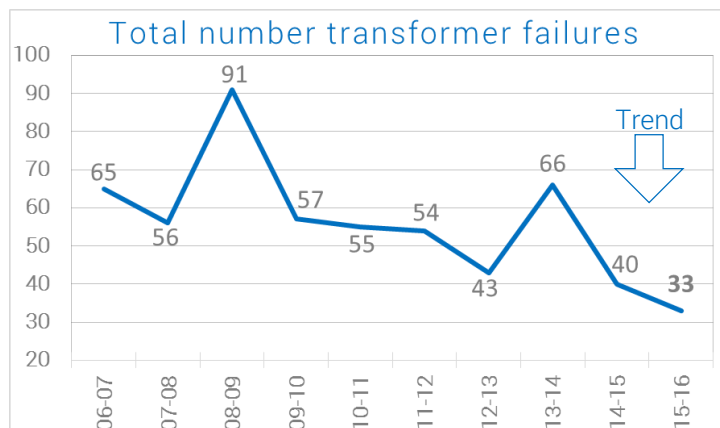
Summer 2015-16



Network reliability was monitored from 1 December 2015 to 31 March 2016

Number of high voltage outages

834

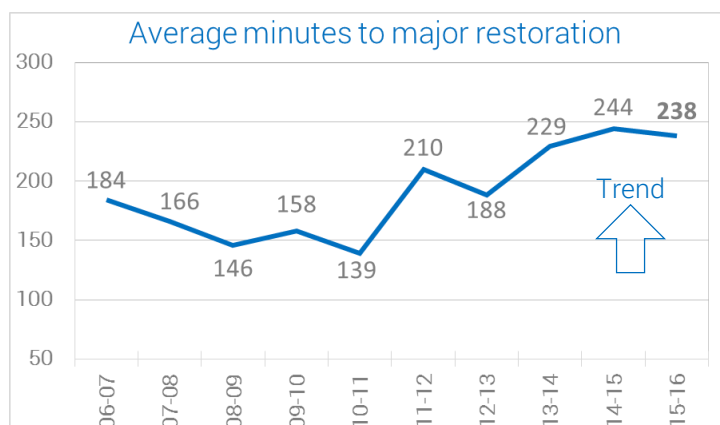


Many transformer failures occur during hot weather due to a combination of heat stress and load.

Number of transformer failures

33*

*Does not include transformers damaged by lightning strike



On average, the majority of customers are restored within 3 hours

Average time to restore >50 percent of customers

238 minutes

Summer 2015-16 – network performance

Three major causes of interruptions

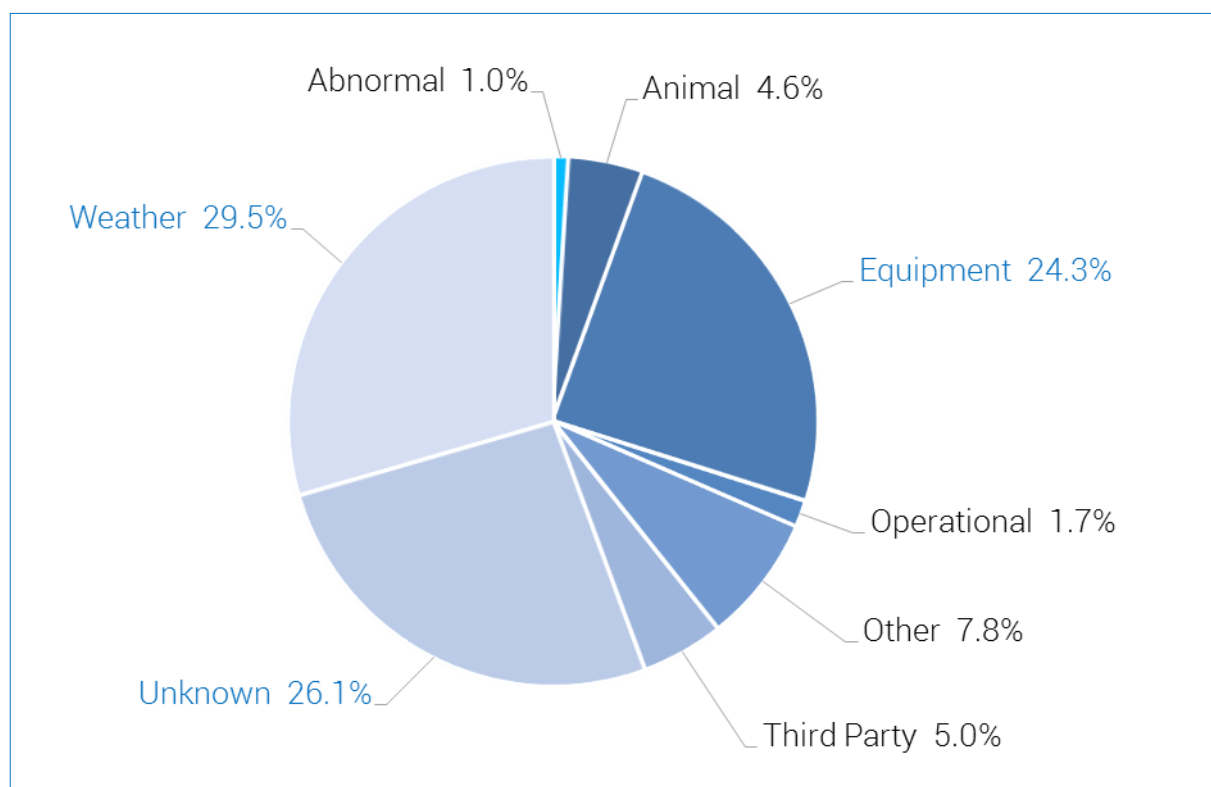
Weather
246 outages

Equipment failure
203 outages

Unknown
218 outages

Cause of interruptions

Figure showing the percentage contribution of each cause



The Essential Services Commission is an independent statutory authority with functions in a range of essential services including water, sewerage, electricity, gas, rail and maritime services, and also has a general advisory function on economic matters. For more information, visit www.escosa.sa.gov.au.

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