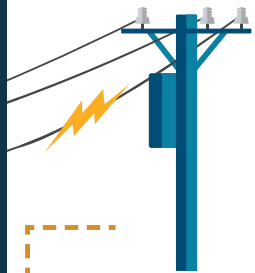


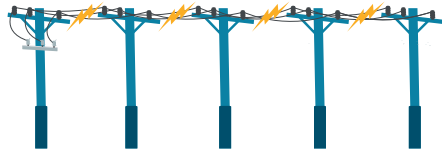
CONVENTIONAL RECLOSERS DO MORE HARM THAN GOOD

PROBLEM

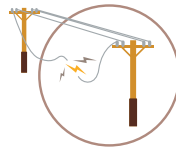


4x
AS MANY FAULTS

They test for faults using the full fault current, multiplying 1 fault into 4.



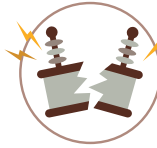
STRESS FROM REPEATED HIGH FAULT CURRENT MEANS:



DOWNED CONDUCTORS
from loosened splices



REDUCED POWER QUALITY
and voltage sags on adjacent feeders



EQUIPMENT DAMAGE
to transformers and arresters

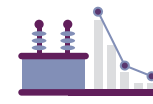


CABLE DAMAGE
to hybrid and underground systems

THE HIDDEN COSTS OF
CONVENTIONAL RECLOSING



\$200,000^{①②}
annually from failed splices

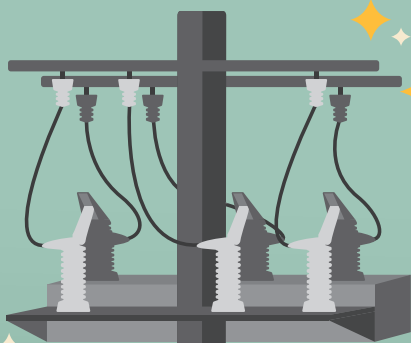


\$1,000,000^①
annually from damaged arresters



\$50,000^③
from limited segmentation

SOLUTION



PULSECLOSING®
TECHNOLOGY

95%

LESS ENERGY
THAN RECLOSING
Only lets through 5%
of the fault current
when testing for faults



LEARN HOW
sandc.com/intellirrupter

this revolutionary
technology can save your
assets and your money

① J. Nelson and J. Landkutus, "Putting a Price on Power Interruptions," IEEE Industry Applications Magazine, July/August 2016

② IEEE Recommended Practice for the Design of Reliable Industrial and Commercial Power Systems, IEEE Standard 493-2007

③ U.S. Department of Energy, "Interruption Cost Estimate Calculator," available online at icecalculator.com