Date: 10/16/2020

Cost Benefit Analysis

TLL-1300

Summary

Power interruptions/outages can cost consumers an average of $25,000 to $300,000 per hour, not to mention the lost revenue to the electric utility industry. You know your system and your consumers best. How much would a 4-hour outage cost you? The average price of a LineWise Triple Line Lifter model TLL-1300 is $200,000 which means it could pay for itself in 8 hours.

The TLL-1300 by LineWise lifts 3 engergized phases at one time including all ground wires. Electric utilities and contractors using the TLL-1300 are able to perform maintenance on energized power lines which keeps the power on for consumers and reduces revenue losses for electric utilities.

Features	***Benefits***

• One TLL-1300 lifts all 3 phases and static lines with **a single crane**, and it even works with Delta structures	• Do it all with a lot less equipment
	• Fewer cranes and bucket trucks means less environmental impact caused by:
	  ◦ Oil/hydraulic fluid leaks
	  ◦ Fuel consumption and emissions

• We have adapters for all of your cranes	• If one crane breaks down or needs to go to another job, you can move the TLL-1300 to a back-up crane using the right adapter
• Storage and transportation skids for all of our standard 115kV components with additional options for 138kV, 161kV and 230kV	• Keeps your most important tools organized, safe, and in good condition • In just 20 minutes, your experienced crew can setup and support energized/de-energized phases
• Radio remote controlled	• From the bucket or on the ground, you and your crew remotely control all hydraulic functions
• Main boom hydraulic articulation	• Work with horizontal or vertical construction at any boom angle • No repinning required
• Outer wire holders hydraulically extend and retract	• Remotely increase work clearances while under load and still in the air so that you always have the spacing you need

• Capacity and range
  ◦ 69kV – 1300 lbs. per phase
  ◦ 115kV – 1300 lbs. per phase
  ◦ 138kV – 1200 lbs. per phase
  ◦ 161kV – 1100 lbs. per phase
  ◦ 230kV – 800 lbs. per phase
	• Lots of capacity for every voltage rating
	• Don't waste time training on multiple pieces of equipment for different voltage ratings when you can use one TLL-1300