

Date: 10/23/2024

Cost Benefit Analysis

TLL-300

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 LineWise Triple Line Lifter model TLL-300 can be purchased for as little as \$16,500, which means it could pay for itself in less than 1 hour.

The TLL-300 by LineWise lifts 3 energized phases at one time. Electric utilities and contractors using the TLL-300 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
<ul style="list-style-type: none"> One TLL-300 lifts all 3 phases with a single crane, digger derrick, or bucket truck. 	<ul style="list-style-type: none"> Do it all with a lot less equipment Fewer people...Less cost Fewer cranes and bucket trucks means less environmental impact caused by: <ul style="list-style-type: none"> Oil/hydraulic fluid leaks Fuel consumption and emissions
<ul style="list-style-type: none"> We have adapters for all of your cranes, digger derricks, and can fit any bucket truck. 	<ul style="list-style-type: none"> If one crane breaks down or needs to go to another job, you can move the TLL-300 to a back-up crane using the right adapter.
<ul style="list-style-type: none"> Storage and transportation skids for all of our standard 34.5 kV components 	<ul style="list-style-type: none"> Keeps all components organized, safe, and in good condition In just 20 minutes, your experienced crew can setup and support energized/de-energized lines.
<ul style="list-style-type: none"> Wire holder has positive stops with square cross arm and blocks. 	<ul style="list-style-type: none"> Wire holder and wire will not move. Square tube eliminates rotation and blocks eliminate sliding.
<ul style="list-style-type: none"> Simple dielectric testing same as hotstick 	<ul style="list-style-type: none"> Most companies can test their hotsticks so there is no need to send them to a lab.
<ul style="list-style-type: none"> No crossbracing required, no tools needed. Cross arms and masts are interchangeable. 	<ul style="list-style-type: none"> Quick setup Arms and masts can be used on different trucks as available More flexibility in scheduling.
<ul style="list-style-type: none"> 300 lb capacity weight on each of 3 wires, 100 lb tangent load 	<ul style="list-style-type: none"> Plenty of capacity for typical 34.5 kV wire loads.