

Date: 10/16/2020

## Cost Benefit Analysis

### TLL-500A (S1 & S3)

#### 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-500A is \$80,000 which means it could pay for itself in 3.2 hours.

The TLL-500A by LineWise lifts 3 energized phases at one time including all ground wires. Electric utilities and contractors using the TLL-500A are able to perform maintenance on energized power lines which keeps the power on for consumers and reduces revenue losses for electric utilities.

<i>Features</i>	<i>Benefits</i>
<ul style="list-style-type: none"> <li>• One TLL-500A lifts all 3 phases and static lines for horizontal construction with a single crane or digger derrick</li> </ul>	<ul style="list-style-type: none"> <li>• Do it all with a lot less equipment</li> <li>• Fewer cranes and bucket trucks means less environmental impact caused by:                             <ul style="list-style-type: none"> <li>• Oil/hydraulic fluid leaks</li> <li>• Fuel consumption and emissions</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• We have adapters for all of your cranes and digger derricks.</li> </ul>	<ul style="list-style-type: none"> <li>• If one crane breaks down or needs to go to another job, you can move the TLL-500A to a back-up crane using the right adapter</li> </ul>
<ul style="list-style-type: none"> <li>• Storage and transportation skids for all of our standard 72.5kV components with additional options for 34kV.</li> </ul>	<ul style="list-style-type: none"> <li>• Keeps your most important tools organized, safe, and in good condition</li> <li>• In just 20 minutes, your experienced crew can setup and support energized/de-energized phases</li> </ul>
<ul style="list-style-type: none"> <li>• Radio remote controlled (Only on TLL-500A S3 Model)</li> </ul>	<ul style="list-style-type: none"> <li>• From the bucket or on the ground, you and your crew remotely control all hydraulic functions</li> </ul>
<ul style="list-style-type: none"> <li>• Main boom manually adjusted (On TLL-500A S1 Model)</li> <li>• Main boom hydraulic articulation (Only on TLL-500A S3 Model)</li> </ul>	<ul style="list-style-type: none"> <li>• Work with horizontal or vertical construction at any boom angle</li> <li>• No repinning required (Only on TLL-500A S3 Model)</li> </ul>
<ul style="list-style-type: none"> <li>• Outer wire holders manually extend and retract (On TLL-500A S1 Model)</li> <li>• Outer wire holders hydraulically extend and retract (Only on TLL-500A S3 Model)</li> </ul>	<ul style="list-style-type: none"> <li>• Manually/Remotely increase work clearances while under load and still in the air so that you always have the spacing you need</li> </ul>
<ul style="list-style-type: none"> <li>• Capacity and range                             <ul style="list-style-type: none"> <li>○ 72.5kV – 500 lbs. per phase</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lots of capacity for every voltage rating up to 72.5kV</li> <li>• Don't waste time training on multiple pieces of equipment for different voltage ratings when you can use one TLL-500A</li> </ul>