

NON-WIRES ALTERNATIVES



PROBLEM

The overall move toward electrification is rapidly growing and putting a strain on existing grid infrastructure, adding to the burden already created by renewable generation additions. When grid network loading limits are reached, even if it is only for a few hours of the year, the need for a grid upgrade is normally triggered. Distribution Utilities and are faced with the very real need to implement costly grid upgrades that will impact customers service costs and take years to complete.

SOLUTION

Millions of dollars of capital expenditure can be avoided using Non-Wires Alternatives (NWA). NWA solutions, powered by Strata Grid, increases hosting capacity while providing load relief powered by real-time monitoring and control. This is a mature and reliable means to secure grid operations based on DER capacity.

OUTCOME

NWA-based economic development of utility grids secure network operations and capacity limits through DER capacity services. This delivers regulatory commitments, economic incentives, and value stacking capabilities.

KEY BENEFITS

- **Cost-effective alternative to grid upgrades**
- **Increasing Hosting Capacity**
- **Real-time monitoring and control aware optimizations**

