Comments on the 2018-2019 Draft Transmission Plan

Submitted by	Company	Date Submitted
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Smart Wires appreciates CAISO's efforts throughout the 2018-2019 Transmission Planning Process. Smart Wires would like to suggest that the CAISO investigate an alternative to the following project:

- Moraga-Sobrante 115 kV Line Reconductor Project

  This project is to resolve overloads due to P2 and P6 contingencies, with a proposed in-service date of 2023 at an estimated cost of $12 million to $18 million. Smart Wires respectfully requests the CAISO to investigate using Smart Wires technology as an alternative to reconductoring this line. Smart Wires has done some preliminary investigation, and would like to share its results and data with the CAISO.

We believe that such a change can provide significant value to consumers, which aligns with the CAISO's commitment to maintaining a highly reliable grid at low cost.

Sincerely,

Chris Ariante

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About Smart Wires

Based in the San Francisco Bay Area, with offices in the United States, the United Kingdom, Australia and Ireland, Smart Wires is the leader in grid optimization solutions that leverage its patented modular power flow control technology. Driven by a world-class leadership team with extensive experience delivering innovative solutions, Smart Wires works with utilities globally to address the unique challenges of the rapidly evolving electric system. Smart Wires technology was developed by utilities for utilities, led by a consortium of large U.S. utilities at the National Electric Energy Testing Research and Applications Center (NEETRAC). This core group of utilities, which included Southern Company and the Tennessee Valley Authority (TVA), defined the vision for the original modular power flow control system. Today, the technology is rapidly becoming part of the utility tool kit as more and more electric utilities explore new ways to mitigate future uncertainties surrounding load and generation, alleviate congestion, improve network utilization and maintain reliable electric service.

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