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From: Hemig, Tim <THemig@TENASKA.com>
Sent: Friday, October 5, 2018 7:12 PM
To: Regional Transmission
Subject: [EXTERNAL] Tenaska Comments to 2018-2019 TPP Process Meetings

Tenaska, Inc. Comments to the 2018-2019 Transmission Planning Meetings on September 20th and 21st

Tenaska, Inc. appreciates and values the CAISO's continuous progress to improve and accommodate new and evolving processes and procedures within the Transmission Planning Process (TPP) that are moving forward with the ultimate objective of securing and improving the reliability of the CAISO controlled transmission system.

Tenaska suggests that as reliability, economic, and policy based regional transmission needs are evaluated in the TPP, consideration for how Storage as a Transmission Asset (SATA) solutions could potentially mitigate regional transmission needs should be included in any proposed or contemplated solutions in the current 2018-2019 TPP. Further, that regional transmission needs that could be resolved with either conventional transmission solutions or SATA solutions, should be brought to the market for the most cost effective and environmentally preferable solutions for CAISO consideration through the 2018-2019 TPP Phase 3 process. We note that the CAISO did indicate it is planning to proceed in this fashion based on comments in the SATA presentation slides discussed at the recent TPP meetings (reference the third bullet of page 263 of the Day 1 TPP presentations).

One example of the above general comment is an SDG&E proposal for a new \$100-\$200 Million 230 kV transmission solution called "Southern California Regional LCR Reduction" and described on slide 5 of the SDG&E presentation delivered on Day 2 of the TPP process meetings. This type of project is a good representative example where the CAISO Phase 3 competitive solicitation process could yield cost effective alternative solutions that also have significantly lower environmental impacts, such as a potential SATA solution. There were other regional transmission needs discussed at the TPP meetings where a SATA solution could mitigate the problem cost effectively, so this comment applies generally to any regional project that is also subject to the competitive process.

We appreciate CAISO consideration of these comments to the current TPP process.

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