

**Southern California Edison Issue 8 Conceptual Proposal Executive Summary Subject to SCE
Management Approval**

May 16, 2018

I. Commission Scoping - Working Group Two Issue Eight

- A. Issue 8 – How Should the Commission incorporate the results of the ICA into Rule 21 to inform interconnection siting decisions, streamline the Fast Track process for projects that are proposed below the integration capacity at a particular point on the system and facilitate interconnection process automation.

II. Guiding Conceptual Proposal Principles

- A. **Safety and Reliability** – All proposed refinements to the Rule 21 tariff process and supporting requirements must maintain a safe and reliable electrical grid.
- B. **Maximize ICA Incorporation** - ICA values should be incorporated within the Rule 21 tariff process consistent with ICA Working Group recommendations; however, as ICA in full implementation is currently in progress, ICA incorporation will need to be supported with the ability for quality control/assurance supporting processes.

III. SCE Engineering Sponsored Conceptual Proposal Goals (summary below represents previously discussed material within April 11 the presentation deck at slide 9)

- Modification of Screen M by incorporating Integration Capacity Analysis with Operational Flexibility (ICAWOF) value to allow for greater use of Rule 21 Expedited Fast Track Processes (with specific focus on Initial Review Fast Track expedited review) for projects that would have otherwise required additional Supplemental Review or Independent Study Process system analysis under existing Rule 21 tariff processes.
 - o Reduction of system study time allowance (tariff allowances of 35 Business Days or 95 Business Days) to 15 Business Days (BD)¹

¹ 35BD derived from 15BD initial review+20BD supplemental review tariff allowances = 35BD. 95BDs derived from 15BD initial review+20BD supplemental review+60BD Independent Study Process Detailed Study review

- Reduction of Study related costs cost from up to \$28,300 to \$800²
- As highlighted above, proposal goal is to allow for both time and cost savings created by the greater use of the expedited Fast Track expedited system review processes (with specific focus on Initial Review expedited review) through avoidance of the Detailed Study processes (avoidance of F.3.a Detailed Study timeline of sixty Business Days along with supporting agreement processes and associated time) and greater use of Initial Review Fast track processes without need to complete a Supplemental Study Review system review (F.2.c twenty Business Day review and associated fee)

Conceptual Proposal Highlights

- 1/ Current 3MW Fast Track Eligibility refined by replacement of 3MW static value with Integration Capacity Analysis with No Operating Flexibility (ICAWNOF) value
- 2/ Peak Loading Screen M Modified by removal the 15% peak loading value with ICAWOF value
- 3/ Requirements will need to be incorporated for Short Circuit Duty Value ICA assumption along with ICA post application value changes
- 4/ Proposal will need to be supported by ability of SCE to provide for a quality assurance review (as necessary) for proposed ICA Values because ICA involves over ten billion data points, as discussed within ICA Working Group Report,³ and such review is necessary to support of safe and reliable interconnection

allowances for customer payment and agreement in addition to study timeline)

² \$28.3K derived from (\$800 application fee+\$2,500 Supplemental Review Fee + up to \$25,000 for ISP (estimated study costs governed under E.3.a Interconnection Customer responsible for all prudent costs incurred)

³ See ICA Working Group Report Phase I (Sheet 10) "With few exceptions, interconnection customers should be able to use the ICA value at their point of interconnection to know whether a proposed project will pass these screens (screens reviewed as part of the ICA) in the Fast Track process."