

# Simplified Process: Review & Update

Prepared for the  
Interconnection Implementation Review Group  
by Russell Aney, November 29, 2033

# Collaborative EDC & Industry Effort Presented to the TSRG

- ▶ DPU 19-55 - EDCs and Industry recognized serious deficiencies in the Simplified Process during the review of the Interconnection Standards Tariff to better accommodate ESS interconnections. But non-ESS Simplified changes were ruled “out of scope”.
- ▶ June 2020 TSRG Quarterly Meeting - EDCs proposed a revised Simplified screening process. A subgroup was formed to collaborate and build on the proposal.
- ▶ May 2021 TSRG Quarterly Meeting - Final draft of proposed changes to the Simplified Process presented to the TSRG. Dependent on ESS ‘Consensus Language’ being adopted (see DPU 19-55). No action taken.

# DPU 19-55 Scope Included

## Updating Tariff to Include ESS

- ▶ DPU 19-55 - One of several work streams was to update the Distributed Generation Interconnection Standards Tariff to address the interconnection of Energy Storage System. Currently, still not addressed in the Tariff.
- ▶ The Industry started by updating key definitions required to include ESS in the tariff, and a new section 4.3 to address Limited Export Capacity and Protection Methods. Additional changes were made throughout to allow for DER, not just DG interconnections.
- ▶ General consensus was achieved on definitions, limited export capacities, and an update to the Simplified Interconnection Process. The Expedited and Standard Process updates proved more challenging, and final consensus on those process updates was not achieved.

# Industry Suggests Some Additional Updates

- ▶ A Common System Modification fee, as suggested by the DPU Straw Proposal in DPU 20-75, is more desirable than post-contract System Upgrades for Simplified Customers. These are primarily shared secondary service upgrades (e.g., transformers).
- ▶ External Disconnects for “Group 1” Facilities (i.e.,  $\leq 60$  kW AC) needs flexibility to allow for other listed approaches to isolate DER.
- ▶ Meter Socket Adapters should be allowed to facilitate DER communications and interconnections.

# The Redline Changes Are Color-Coded (Highlighted)

- ▶ Yellow: Additional Industry Updates or Suggested Edits. Some simply clarify the proposed Simplified Process and were required for its incorporation into the Tariff. Some are details the EDCs may not have approved yet.
- ▶ Green: DPU 19-55 Consensus Language, sometime with additional Industry comments/suggestions for improvement
- ▶ Light Blue: TSRG Simplified Sub-Group Proposed Changes
- ▶ Note: A Word version of the current Interconnection Tariff was not made available by the EDCs, so a publicly available PDF version was converted to Word, and then Track Changes was used to edit the current tariff. This loses pagination, some formatting and TOC/sectioning, but it is the best we can do until the EDCs offer a current Word version of the tariff to edit.