Proposed Methodology

- Phase 1
  - Perform DC thermal analysis using Near Term 2019 and 2024 summer peak powerflow models
  - Staff will develop solutions when the distribution factor (DF) is greater than 20% (GI methodology)
  - The generation outlet facilities will not be proposed for construction and cost allocation
  - Dispatch the proposed generation individually at nameplate capacity into the footprint (not including the host zone)
  - Run full N-1
  - Add generation outlet facilities to economic model

Value Added

- Identify local issues caused by proposed generation
- Mitigate generation interconnection related problems before needs assessment
- Avoid regional cost allocation for generation outlet facilities

Delivery Point Interconnection Facilities

- Identify local issues caused by proposed High Priority Loads
- Alternative solutions
  - Leverage HPILS Study
  - ESWG to develop a new methodology