**Potential 2017 SIR Updates**

IPWG October 24, 2017

Mandatory per VDER Order:

* Integration of storage options & managing larger projects (2-5MW threshold)

Recommended Changes:

* Process (arranged in High to Low priority)
  + Treatment of evolving ITWG technical guidance documents
    - Preliminary / Supplemental Screens
    - Ground Fault Over-Voltage (3Vo)
    - M&C Criteria
    - Anti-Islanding
  + Clarify Step 11 cost reconciliation procedures and timing (30 business days vs 45 or 60)
  + Clarify steps to produce a project schedule and start construction
  + Clarify timing of contract execution
  + Clarify how/when utility spends 25% deposit funds\*
  + Process and timing for refund in case of withdrawal\*
  + Standard Contract – Revise for VDER\*
  + Insurance and indemnification\*
  + Trigger and process for restudy as technical standards evolve
  + Consistent off ramp for failure to provide information
  + Improve Definitions/Glossary
  + Update Web Based SIR requirements – Replace with IOAP efforts
  + Update Interconnection Inventory Requirements
  + Improvements to Pre-Application (Site / Google Maps / Etc…)
* Technical (all considered High priority)
  + Clarify and State Treatment of Project Size Thresholds
    - Stand Alone & Hybrid Projects – All Technologies, including Energy Storage
      * Projects studies based on sum of AC Nameplate rating(s)\*
  + Updates to Inverter / UL 1741 & IEEE 1547 language
    - Incorporate 1547a and 1547sa
    - Incorporate revised 1547 (Future Updates)
    - Move to Technical Guidance Document???

Items marked with \* are already under discussion.