Agenda

- Welcome & Introductions
  - WG Ground Rules
- Review latest draft of the proposed IGP Solution Sourcing process
- Review draft process of Pathway for Future Procurements
- Discuss decomposition of Capacity, Energy & AS Needs process step
- Discuss CEAS long-term forecast needs and long term RFI
- Provide updates on CPWG & SEOWG process description outlines
- Next Steps
Objective for November 13, 2019 Meeting

♦ Finalize the high level IGP Solution Sourcing Process to set the framework for the detailed process steps
Capacity, Energy & AS Needs Process

Forecast Assumptions

Inputs, Assumptions, Annual Forecast

Transmission Needs

Assess Tx Capacity

Develop Major Tx Upgrades

Develop Minor Tx Upgrades

Sales, Resource Cost, and Fuel Forecast

Capacity, Energy & AS Needs

Resource Optimization
- Energy
- Fast Frequency Response
- Regulating & Ramp Reserve
- Capacity
- RPS
- T&D Deferral

Portfolio Verification

RESOLVE Modeling

PLEXOS Modeling

Yes

No

Draft Capacity, Energy & AS RFP

Yes

No

Portfolio Shortfalls?

RESOLVE Sensitivity

... 

RESOLVE Sensitivity

... 

RESOLVE Sensitivity

Down select RESOLVE cases to one portfolio

Yes

No
Capacity, Energy & AS Needs Process

♦ What does it mean to have an “integrated” process?
  ♦ We’d like to capture different viewpoints.
  ♦ What is achievable in the first IGP cycle?

♦ What is the breadth of sensitivities that should be considered in the RESOLVE modeling?

♦ How should the Companies down select or incorporate the results of RESOLVE sensitivities to arrive at a final portfolio?
Long Term RFI Process Discussion

♦ What are the objectives of the long term RFI?
♦ How do we structure the RFI to ensure that the information received can shape a long term RFP?
♦ What do developers need from the Companies to advance development of a long term project?
Next Steps

♦ Send any additional comments on the IGP Solution Sourcing Diagram by November 22
  ♦ Need to finalize this high level process flow to develop details of individual process steps

♦ Walk through details of the RESOLVE and PLEXOS modeling
  ♦ What planning criteria will be solved for?
  ♦ What constraints will be incorporated into the models?
  ♦ What grid service needs will be identified by the models? How are these services defined?

♦ What kind of information will be used from the CEAS needs to develop near term and long term RFPs? How specific should the RFPs be?

♦ Reach agreement on the CEAS needs process step by January 8, 2020