AGENDA

POWER SUPPLY ADVISORY TEAM
Thursday January 23 2020
FIRST BAPTIST BROAD CHURCH
(2835 Broad Avenue – Memphis, TN 38112)
10:00 AM – 2:00 PM

MLGW Mission: “To safely deliver services that create and sustain superior customer experiences.”

10:00 a.m. – 10:10 a.m.
Welcome – J.T. Young
   o Safety Briefing

10:10 a.m. – 10:20 a.m.
Introduction IRP process, what has been accomplished and what is next – Garry Vicinus

10:20 a.m. – 10:30 a.m.
Memphis Load Forecast, Energy Efficiency and Electrification update – Nelson Bacalao

10:30 a.m. – 10:40 a.m.
Fuel Infrastructure and Forecast update – Olivia Valentine

10:40 a.m. – 11:10 a.m.
Resource Options Update – Olivia Valentine / Nelson Bacalao / Yan Du
   o Resource Final Assumptions and performance; added resources / eliminated resources
   o Considerations on local land availability for PV

11:10 a.m. – 11:25 a.m.
Other Model Considerations – Olivia Valentine / Nelson Bacalao
   o Capacity requirements and contribution of Solar and Wind.
   o Representation of the balance of the Eastern Interconnection; zonal approach, resource additions and load forecast modeled
11:25 a.m. – 12:00 p.m. (Working lunch.)
Transmission Analysis Update on MISO Interconnection – Yan Du & Nelson Bacalao

12:00 p.m. – 12:45 p.m.
Long Term Capacity Expansion – Gary Vinicius / Olivia Valentine / Nelson Bacalao
  - Lessons learned from previous Long-Term Capacity Expansion Results
  - Relevance of MISO + Self-build versus MISO only strategy
  - MISO + Self build Long-Term Capacity Expansion Results

12:45 p.m. – 1:15 p.m.
Next Steps – Gary Vinicius / Olivia Valentine / Nelson Bacalao
  - Additional Scenarios; expected contribution
  - TVA option analysis
  - Stochastics

1:15 p.m. – 2:00 p.m.
Questions and answers