



## 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**  
○ 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**  
○ Resource Final Assumptions and performance; added resources / eliminated resources  
○ Considerations on local land availability for PV

**11:10 a.m. – 11:25 a.m.**

Other Model Considerations – **Olivia Valentine / Nelson Bacalao**  
○ Capacity requirements and contribution of Solar and Wind.  
○ 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. – 2:00p.m.**

Questions and answers