### Resource Generation Task Force

Member Presentation

Michele Van Hyfte, AIA LEED AP BD+C

Barry Dreyling, P.E.

### Overview

- Affordability
- Availability
- Clean/Renewable
- DSM

# Affordability

- On the premise that people need access to reasonably priced energy we reiterate our support for the existing affordability goal.
- Customer rate increases <2%/year</li>
- Customer rates in bottom 50% of ERCOT key areas major cities and areas surrounding Austin
- Applies to "all in" customer bill cost
- Applies to all customer classes residential, commercial, industrial
- Regular benchmarking of rates (residential, commercial and industrial) in ERCOT key areas
- AE continue to provide/update affordability projections 5 years into the future

## **Availability**

- AE needs a diverse portfolio of both base and variable generation
- Generation resources available 24/7
- Protection from nodal market spikes
- Provides hedge against fluctuations in the price of any one fuel

### Clean/Renewable

- Renewables, notably wind and solar, appear to have become competitive and affordable
- Do not have a preference for the "flavor" of renewables in AE's portfolio
  - Should be based on competitive cost
  - Should be based on TOD when there is a need for more generation
  - Integrate with ERCOT reliability requirements
- Propose to increase the renewable goal to 45% by 2024
- Difficult to go beyond that and maintain availability without viable storage option

#### **DSM**

- Halfway to the existing 800MW goal
- All the low hanging fruit is gone
- All the fruit that can be reached with a 10 ft. ladder is gone.
- Would support an increase to the DSM goal if it can be achieved cost effectively
- Support added emphasis on low income energy efficiency goals
- Shift to equitable distribution of DSM funds to customer classes