Mission

To provide member distribution systems with assured, reliable and competitively priced energy and services in a safe and environmentally acceptable manner.
Generation Portfolio*

2000 Owned Generating Capacity (1,250 MW) 100%

2017 Owned Generating Capacity (2,150 MW)
- 56%
- 21%
- 18%
- 5%

* Excludes purchased power
Merom Generating Station

- In operation since 1982
- (2) 500 MW units
  - Scrubbers, ESP, SCR, SBS, MATS, Landfill
- Upcoming Challenges
  - Regulations
  - Operational Flexibility
    - MISO
Emissions Data
1975-2016 (98% reduction)

NITROGEN OXIDE
SULFUR DIOXIDE
Compliance

$568,000,000

- 316a Clean Water Act Thermal Limits
- CAIR – Clean Air Interstate Rule
- CAMR – Clean Air Mercury Rule
- CCR – Coal Combustion Residuals
- CSAPR – Cross State Air Pollution Rule
- MATS – Mercury & Air Toxics Standards
- NPDES – National Pollutant Discharge Elimination System
- NSPS – New Source Performance Standard
- SPCC – Spill Protection Control & Countermeasures
Generating Assets – Natural Gas

- 625MW Combined Cycle
- Co-Owner with Wabash Valley Power Cooperative
Generating Assets – Renewable Energy

- Osprey Point - CBM
- Clark Floyd – Landfill Gas
- Livingston – Landfill Gas
- Henry Co. – Solar Farm
Generating Assets – Renewable (PPA)
“All of the Above”

SINCE 1983
LOWERING EMISSIONS
96% reduction in nitrogen oxide and sulfur dioxide emissions

2006
VOLUNTARILY ADOPTED
RENEWABLE ENERGY PROGRAM
Target 10% of member requirements by 2025
Renewable resources include:
LANDFILL GAS
COALBED METHANE
SOLAR
WIND
HYDROPOWER

2008
VOLUNTARILY ADOPTED
DEMAND SIDE MANAGEMENT/ENERGY EFFICIENCY PROGRAM
ENERGY SAVINGS IN 2016 APPROXIMATED 57,800 MWH
—OR—
0.8% OF MEMBER SALES
Cumulative program energy savings over 233,600 MWH
Questions?