AEP Ohio

Energy Efficiency and Peak Demand Response
Research & Development

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EE/PDR Research & Development

- 2017-2020 Energy Efficiency/Peak Demand Reduction Action Plan
  - annual budget ~ $2.5 million
- Two employees in R & D
- Typically outsource implementation and evaluation
- Opportunities
  - New Technologies
  - Program Managers
  - Customers
  - Collaborative members
  - Conferences
• **58%** of visitors have a **more favorable** opinion of AEP Ohio
• **5,246 MWh** gross energy savings for non-rebated products
• Reached **241,627** unique visitors
Real Time Data Pilot

- Captures AMI meter data in 1 minute intervals and displays via a web interface.
- Monitor and diagnose equipment issues.
- Provides alerts and coaching support for customers to understand and better manage their energy usage.
- Supports benchmarking of multiple locations.

Example of weekends having inconsistent setback schedules.
Thank you!

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