NIPSCO’s Role in Helping Drive Affordability, Sustainability, and Resiliency

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NIPSCO PROFILE

Working to Become Indiana’s Premier Utility

Electric
• 460,000 Electric Customers in 20 Counties
• 3,400 MW Generating Capacity
  — Operates 5 Electric Generating Facilities
    (2 Coal, 1 Natural Gas, 2 Hydro)
  — Additional 100 MW of Wind Purchased Power
• 12,800 Miles of Transmission and Distribution
  — Interconnect with 5 Major Utilities (3 MISO; 2 PJM)
  — Serves 2 Network Customers and Other Independent Power Producers
• Electric Rates Below National Average

Natural Gas
• 820,000 Natural Gas Customers; 32 Counties
• Lowest Delivered Cost Provider in Indiana
• 17,000 Miles of Transmission and Distribution Line/Main
• Interconnections with Seven Major Interstate Pipelines
• Two On-System Storage Facilities
YOUR ENERGY
YOUR FUTURE

Reliable & Affordable Energy

Strong Economy

Clean Environment

Gradual & Balanced Transition
AFFORDABLE ENERGY FOR THE FUTURE

Customer Benefits

AFFORDABILITY?
Cost to Customers
Per the IRP

LEAST COST OPTION

Retire all NIPSCO coal by 2023;
Purchase all power

Most Expensive

PREFERRED PATH

Retire all NIPSCO coal by 2028;
Replace with renewables/PPAs

Retire all NIPSCO coal by 2023;
Replace with natural gas

Continue “as is”
LONG-TERM ELECTRIC GENERATION PLAN

A More Varied Fuel Mix Enhances Resiliency

TODAY*

- Coal: 71%
- Natural Gas: 25%
- Renewable: 4%

2023 (Projected**)

- Renewable: 53%
- Natural Gas: 24%
- Coal: 17%
- Other: 6%

2028 (Projected**)

- Renewable: 65%
- Natural Gas: 25%
- Other: 10%

*The Bailly Coal-fired Electric Generating Units Were Retired in May 2018
**Based on NIPSCO's 2018 Integrated Resource Plan
NISOURCE ENVIRONMENTAL TARGETS

CURRENT REDUCTION TARGETS  
(BY 2025 FROM 2005 LEVELS)

NEW REDUCTION LEVELS  
(BY 2030 FROM 2005 LEVELS)*

**Air Emissions**  
Nitrogen Oxides  
Sulfur Dioxide  
Mercury  
90%  
99%

**Water Withdrawal**  
90%  
99%

**Wastewater Discharge**  
60%  
99%

**Coal Ash Generated**  
50%  
100%

**Greenhouse Gas**  
Electric Generation  
50%  
90%

**Methane**  
Pipe Replacement  
50%  
50%

GREENHOUSE GAS TARGETS

Paris Agreement U.S. Target**  26-28%  
(By 2025 from 2005 Levels)

IPCC 1.5-Degree Scenario  
45%  
(By 2030 from 2010 Levels)

NIPSCO Current Target  
50%  
(By 2025 from 2005 Levels)

NiSource Proposed Target  
90%  
(By 2030 from 2005 Levels)

*Based on NIPSCO’s 2018 Integrated Resource Plan
**Although U.S. announced withdrawal from Paris Agreement, NiSource is committed to continuing significant environmental progress.
TRANSITIONING TO LOWER COST ENERGY

Beginning with Indiana-based Wind Projects

**Jordan Creek (Benton and Warren Counties)**
- 400 MW wind project; Estimated 160 turbines
- To be developed, constructed by NextEra Energy Resources, LLC
- NIPSCO will purchase the power directly from Jordan Creek, who will operate and maintain the facilities

**Rosewater (White County)**
- 102 MW wind project; Estimated 25 turbines
- To be developed, constructed by EDP Renewables North America LLC
- Entered into a joint venture and ownership agreement with NIPSCO

**Crossroads (White County)**
- 302 MW wind project; Estimated 80 turbines
- To be developed, constructed by EDP Renewables North America LLC
- Entered into a joint venture and ownership agreement with NIPSCO