# Northern Indiana Public Service Company

## **2012 Summer Preparedness**

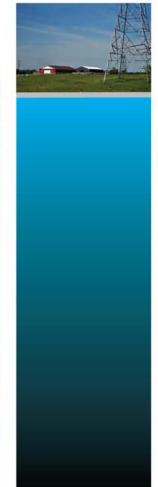
Jimmy D. Staton NIPSCO CEO

IURC Summer Preparedness Presentation May 29, 2012











## **NIPSCO Leadership**

Michael Finissi

Frank Shambo
VP Regulatory & Legislative Affairs

Michael Hooper VP Major Projects Kathleen O'Leary

President

Karl Stanley
VP Commercial Operations

Kelly Carmichael
Director Environmental Policy & Permitting



## **2012 Summer Preparedness**

#### **Becoming Indiana's Premier Utility**

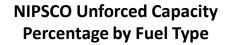
- Meeting our customers' energy needs
- Enhancing system efficiency and reliability
- Investing in environmental improvements
- Expanding energy efficiency and customer programs
- Engaging customers, communities and key stakeholders
- Strengthening Indiana's energy infrastructure

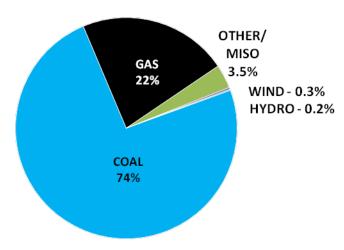


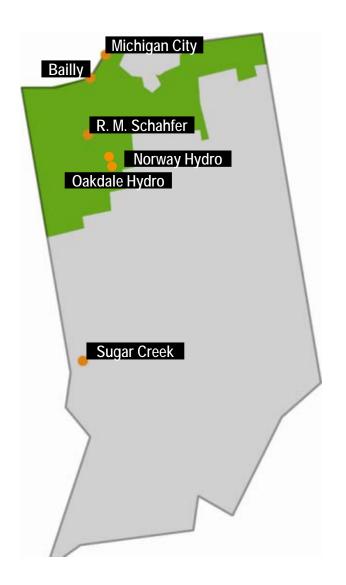


#### **NIPSCO Electric Profile**

- Serves over 457,000 electric customers
- Delivers electricity in 21 counties
- Maintains diversified fuel portfolio
- Operates 6 electric generating facilities



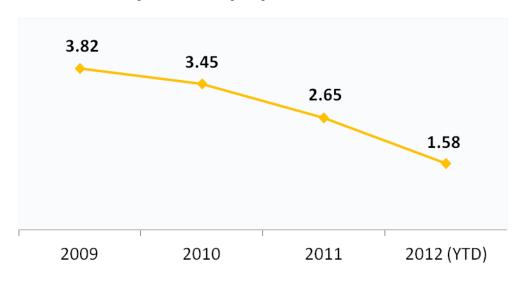






## **Safely Providing Electric Services to Customers**

#### **Improved Injury Incident Rate**



- Maintained first-quartile safety performance YTD
- Continuing aggressive commitment to working safely; safety target of zero
- Locally developed safety plans
- In-depth safety analytics and improved training

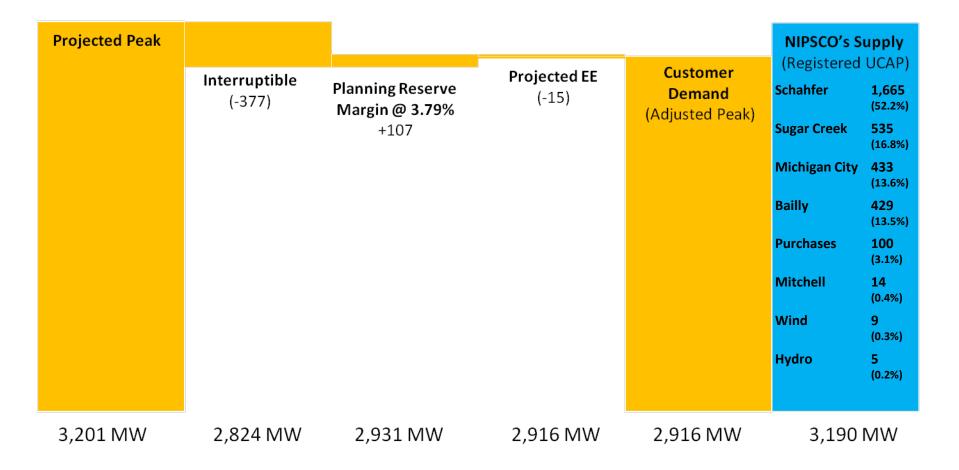


# **Northern Indiana Public Service Company**





## **2012 Summer Peak Capacity Outlook**





## **Demand Response Resources**

#### **Interruptible Service Programs**

- 377 MW subscribed and available under NIPSCO's program
  - 5 interruptible Demand Resources ("DR") under contract
  - 4 large industrial customers participating
- MISO Demand Response program
  - o Effective June 12, 2012
  - NIPSCO tariff is approved
- Provide flexibility during peak periods
- Provide benefits to all customers



## **Well Prepared to Serve our Customers**



- ☑ Preventive maintenance & inspections complete
- ☑ MISO operations simulations
- ☑ Enhanced restoration capabilities
- ☑ Cyber Security monitoring systems 24/7
- ☑ Tree trimming to reduce risk of storm damage
- ☑ Continuing improvements to NIPSCO's system



## **Investing \$5 Billion Over 10 Years**

- Environmental upgrades accomplish generation compliance
- Infrastructure modernization upgrades strengthen the reliability of our electric transmission and distribution system
- Investments provide for continued economic development and job creation across our service territory
- Reflected in NIPSCO's 2011 Integrated Resource Plan

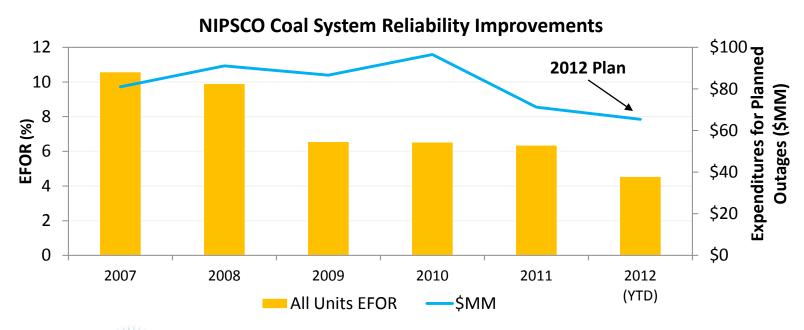




## **Improving Efficiency and Reliability**

#### **Investing to Improve Generation System Reliability**

- \$65 million in O&M and Capital planned for 2012
  - \$32 million spent YTD
- Ongoing reliability improvement plan





## **Strengthening the Energy Infrastructure**

#### **Improving Transmission & Distribution System**

- \$34 million for transmission and distribution reliability infrastructure modernization
- Continue preventive and predictive activities
- Reduction in number of sustained power outages experienced by customers (1st Quartile SAIFI)
- MISO Multi Value Projects (MVP) will improve system reliability and market efficiency



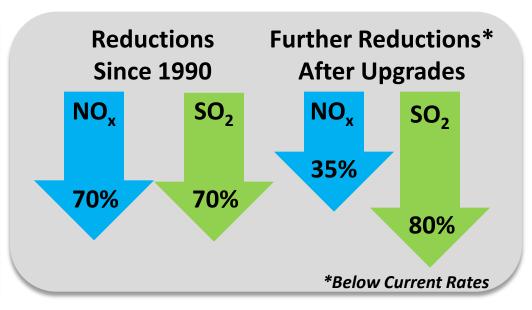


## **Investing in Environmental Protection**

#### **Continuing to Improve the Environment**

- Approximately \$850 million in environmental compliance upgrades
- Compliant with EPA's New Source Review Consent Decree







## **NIPSCO's Environmental Control Strategy**

Driver	Control Technology	Compliance Date	Status
Consent Decree, Cross-State Air Pollution Rule	FGD, Schahfer Air Emissions	2015	CPCN Approved
Consent Decree, Mercury and Air Toxics Rule	FGD, Michigan City Air Emissions	2016*	CPCN Pending
Mercury and Air Toxics Rule	Enhanced Mercury and Particulate Controls	2016*	TBD
Clean Water Act	Enhanced Waste Water Treatment	2015-2020	TBD
Coal Combustion Residuals Rule	Upgraded Ash Handling and Disposal	2017-2022	TBD

<sup>\*</sup>assuming 1 year extension



## **Successful Construction Management Process**



#### **Executing Projects to Plan**

- Effective project controls in place to monitor progress, efficiency and spending
- Engineering capability for quality assurance/quality control
- Schahfer Unit 14 & 15 FGD update
  - o On schedule, on budget
  - o 25% complete
  - 90% of contracts committed
  - Nearly 40 contracting companies with more than 400 employees on-site



## **Expanding Customer Offerings**

### Sustainable Programs for Customers, Environment and Economy



- 3 year Pilot Program
- Purchases renewable energy from customers
- 10 participants 63 kW solar, 2.8 MW bio-mass



- Credit for customer generated renewable energy
- 51 participants 141 kW solar, 1,886 kW wind



- **Electric Vehicles**
- \$1,650 voucher for inhome charging station, free overnight charging
- Targeting 250 customers in 3-yr pilot

Green Power Rate (Filed May 7, 2012)

• Customers may designate their electric usage from renewable energy



## **Expanding Customer Offerings** (cont.)

#### **Helping Customers Manage Their Energy Bills**

- Continued partnership with Energizing Indiana
- Expanded energy efficiency programs for all customers
- Presented new energy efficiency workshops for C&I customers
- Launched A/C cycling program in Q4 2011









## **Enhancing Customer and Stakeholder Communication**



Find us on Facebook



- New NIPSCO "Mobile Web Channel"
  - o Launched Q4 2011
- Social Media
  - Facebook launched July 2011
  - Twitter launched May 2012
  - Improved Customer Feedback Channel
  - Customer Outage Communication Team
  - Benchmarking best-in-class utilities to improve customer communications
  - Exploring new channels (text alerts, e-mail, etc.)
  - Enhancing critical infrastructure customer list



# Questions

