

2026 Summer Reliability

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MAY 19, 2026



BUILDING A SMARTER ENERGY FUTURE®

AGENDA



- **Overview of Duke Energy Indiana**

- **Customer Bills**

- **HEA 1002 Customer Protection Implementation**

- **Changes over the past 5 years**
 - T&D Reliability Improvements
 - MISO Accreditation Changes and Load Forecast

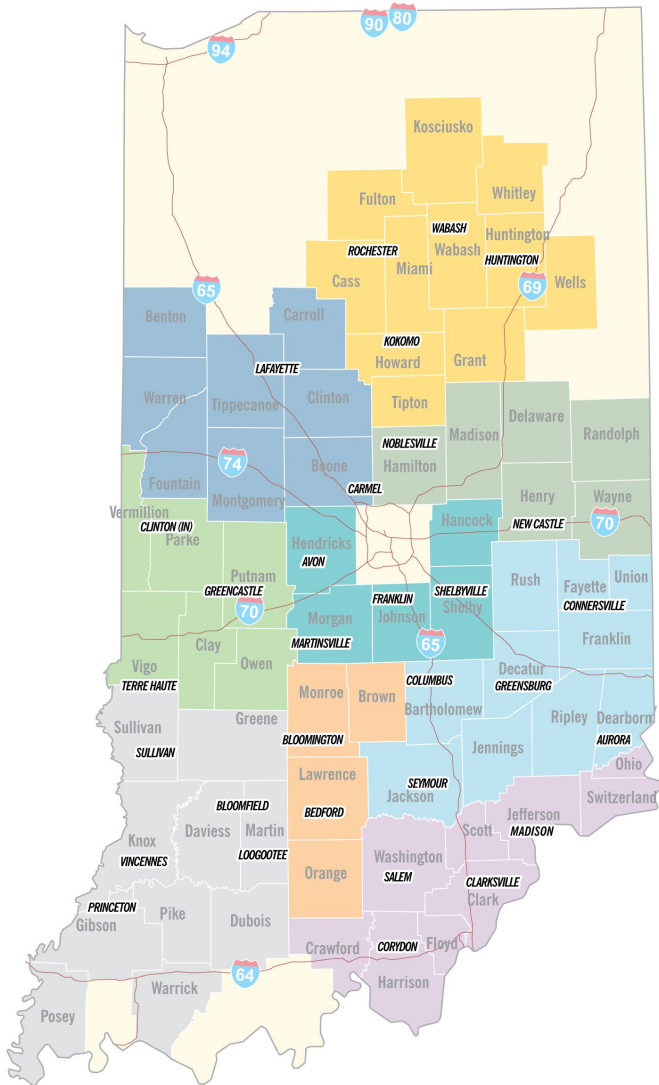
- **Summer supply demand balance**

- **Generation Summer Readiness**

- **Fuel Supply**
 - Coal
 - Gas

- **Lessons Learned Winter Storm Fern**

Duke Energy Indiana at a Glance



Locations: T&D Operation Centers
Colors: Community Relation Manager Areas

- Nine local Government & Community Relations Managers active in the community
 - Serving on over 50 non-profit boards statewide
 - Supporting over 300 local governments

- Dedicated internal teams serve as customer liaisons
 - Home builders (Builder Concierge Program)
 - Infrastructure Stakeholder Engagement team

Largest electric utility in Indiana

23,000 square-mile service area, covering 69 of 92 counties

928,000 customers

37,300 miles of transmission and distribution lines

31 operation centers and **9 community relations managers**

2,500 Duke Energy employees in Indiana

Customer Bills: Rates Summer 2026

LIHEAP Utility Assistance

\$11.2M in assistance to eligible customers

Share the Light Fund

Since 2022, provided more than \$2 million in bill pay assistance, helping over 9,500 households in Indiana

Dedicated Agency Support

The customer care team works with over 475 agencies in Indiana to provide low-income customers bill pay assistance

Automatic Installment Plan Enrollment

Over 27,000 customers have received a post moratorium agreement since establishing the agreement in 2023

Payment Navigator



Over 5,000 targeted discussions with past due customers ensuring education of available resources

Moratorium (Seasonal & Temperature)

Over 27,000 customers protected by seasonal and temperature moratoriums in Fiscal Year 2026

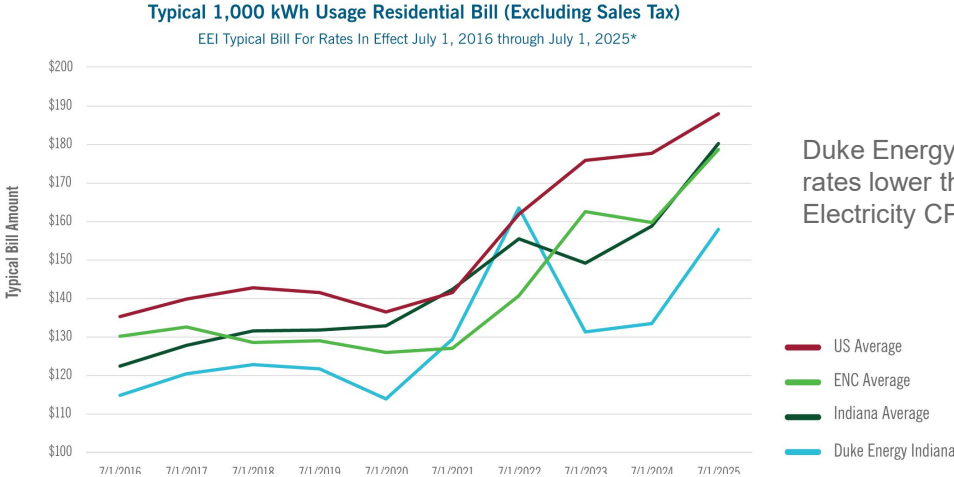
Discounted Deposit

Since 2023 over 9,000 customers received discounted deposits

 Duke Energy Indiana 2026 Summer Bill Projections				
	June	July	August	September
Residential – 1,000 kWh	\$163.91	\$169.35	\$169.35	\$169.35

Mitigating the Impact of High Winter Fuel Costs

Lessen residential customer bill impact by \$4.03 monthly from July to September by spreading cost recovery



HEA 1002 Update | Affordability Provisions



Levelized Billing for EAP Recipients

- Customer communications sent informing eligible customers about levelized billing and how to opt out
 - Communication was shared with ~29,000 customers
 - ~1700 customers have opted out through April
 - Customers who opt out receive a letter or email confirming their action to decline
- Subsequent customer communications will begin in early June
- System updates are underway to support enrollment and reconciliation
- 30-day tariff filing for Levelized Billing Plan formally submitted for review and approval on April 29



Heat Index Protection

- Actively monitoring weather forecasts to activate summer heat emergency protection for EAP recipients
- Website updates underway and will be available by June 1st

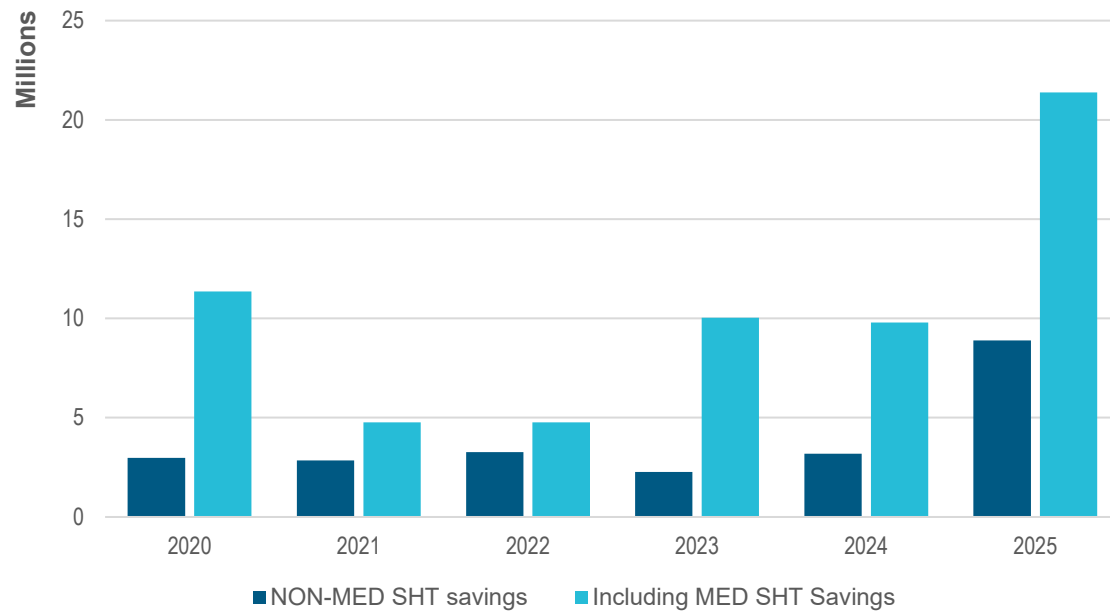


Low-Income Customer Assistance Program

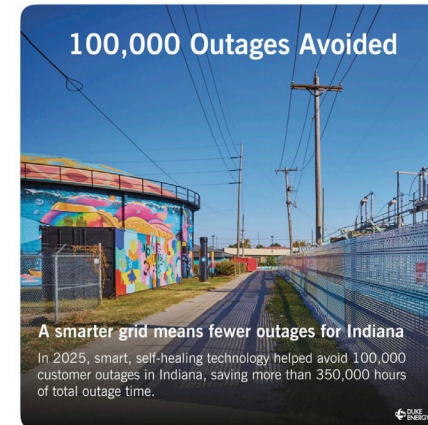
- Eligibility: EAP (<60% State Median Income); Duke Energy Customers
- EAP recipients can receive a one-time program benefit
- Program can assist with past due bills, deposits and reconnection fees
- Low-Income assistance funding will increase to \$2.8 million dollars in 2027
- 30-day tariff filing for the Low-Income Customer Assistance Program was formally submitted for review and approval on April 29

Self-Healing Automation

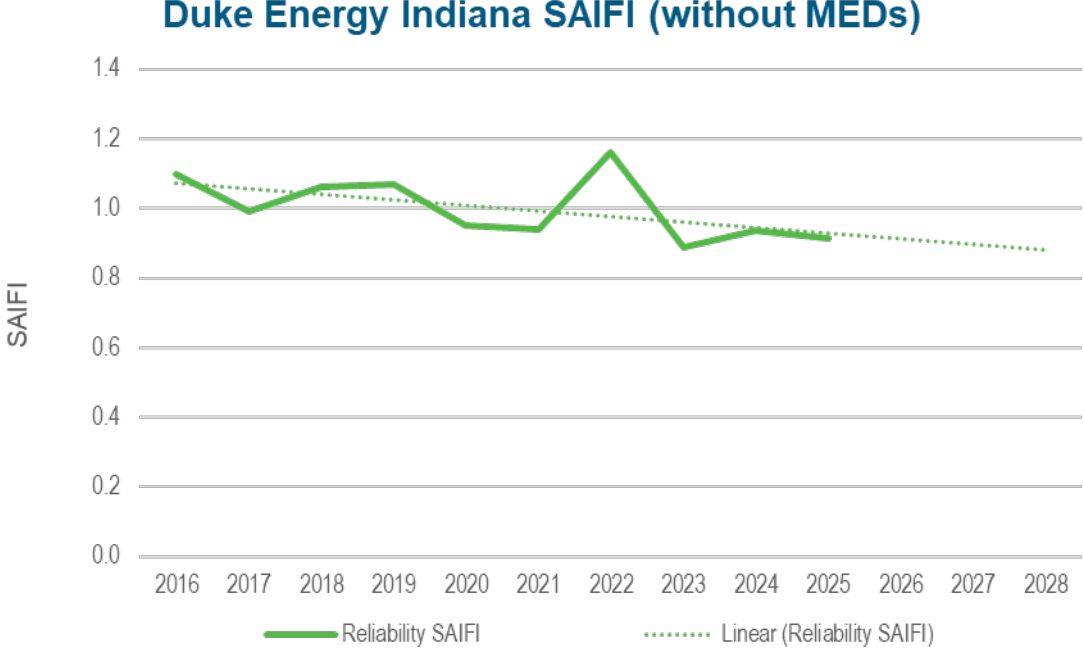
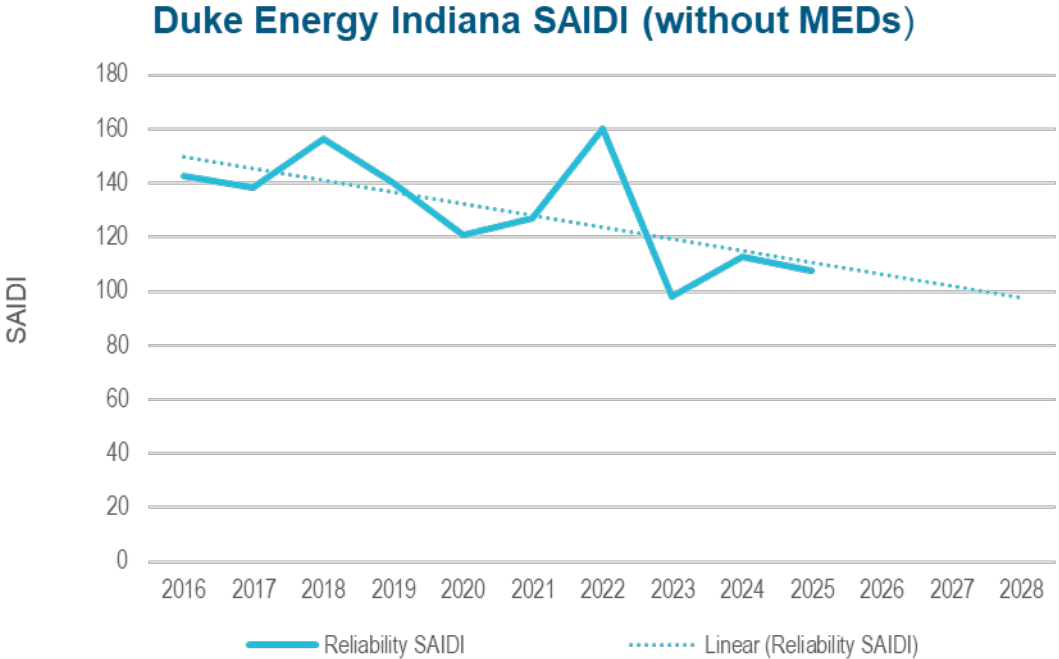
Self-Healing Savings – Customer Outage Minutes Saved



45% of Indiana customers are served by self-healing and automation.



Grid Reliability Improvement



Outage frequency and duration are decreasing over time as a result of continued grid investment and vegetation management programs.

MISO Capacity Accreditation and Load Growth

MISO Changes

- MISO Seasonal Construct and SAC accreditation for capacity
- Reliability based demand curve
 - Load obligation no longer known before the auction; better more stable price signals
- DLOL Accreditation Changes:
 - FERC approved move from UCAP to DLOL for class accreditation. MISO updating DLOL values routinely, with focus on storage accreditation variations.
- LMR Accreditation
 - MISO filed to transition LMR accreditation to a construct more similar to SAC. Also looking to add stricter testing requirements which may pose some risk of loss of customer participation.
- MISO Large load working group
 - Interconnection
 - Forecasting
 - Reliability Impacts

Load Growth and Economic Development

- 28,000 customers added in past two years
- Manufacturing focused economic development:

Past Five Years



21,000+

Jobs Created



1,010 MW

**Incremental
Load Growth**



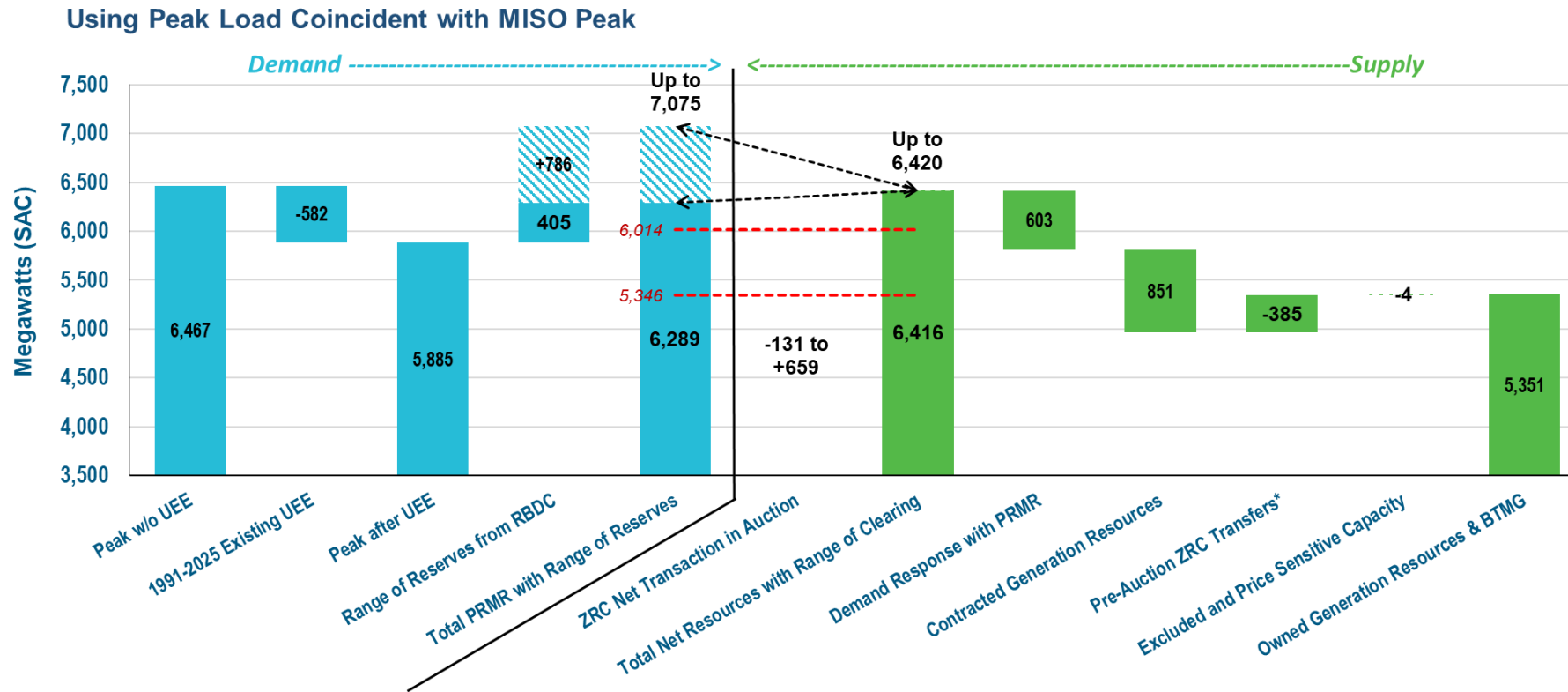
\$19.2B

**Capital
Investment**

Responsible Large Load Growth

- Enhanced Intake Process
- Community Support Requirements
- Expectations & Agreements
- Protect Customers from Large Load Risk
- Ensuring Large Load Customers Pay Their Fair Share

2026 Summer: Capacity Supply-Demand Balance – As Offered



Summer Total Net Position Between 131MW (2.1%) Sale and 659MW (9.3%) Purchase

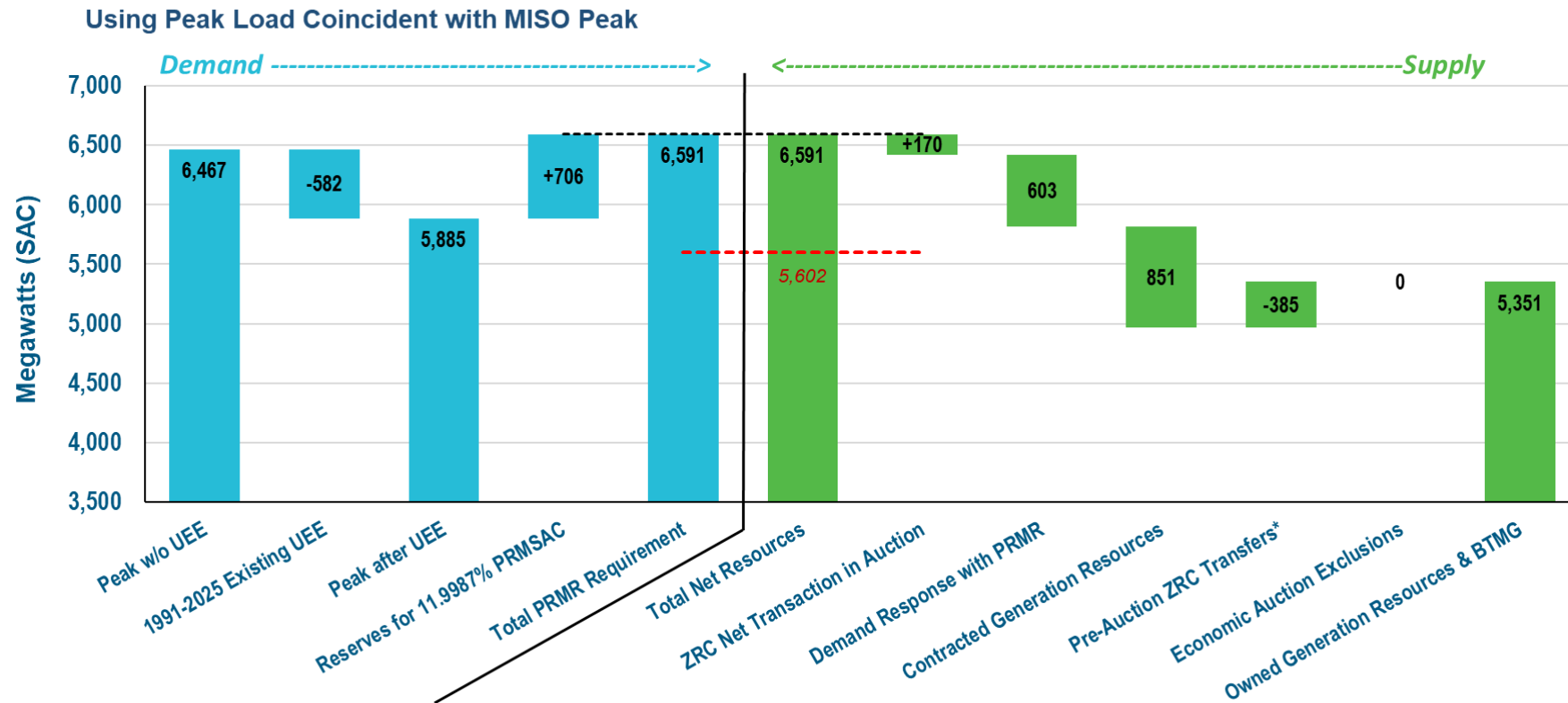
--- Under HEA 1520/1007, the minimum self-supply requirement for Duke Energy Indiana going into the auction is 85% of PRMR

*IMPA ownership share of Gibson 5; WVPA ownership share of Vermillion CT; 60MW STBNNNS.

Note: ZRC Net Transactions: (+) Purchase, (-) Sale.

Note: Excludes the effects of RBDC Opt-Out, which are not published until after the auction

2026 Summer: Capacity Supply-Demand Balance – As Cleared



Summer Total Net Position Between 170MW (2.6%) Purchase

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2026 Summer: Generation

- About 35 weeks of base load unit outages/derates and over 56 weeks of combustion turbine outages performed Spring 2026
- Execution of capital maintenance plan
- All planned outages are expected to be complete by May 28 except one which will finish by June 29
- Generation resources ready to serve summer load
- Summer preparation activities coordinated through work management system and seasonal procedures
- Actively managing planned maintenance outages in light of MISO's seasonal construct
- Managing environmental obligations
 - Ozone Season NOx emission compliance
 - Water Availability & Restrictions
 - Cayuga river temperature



Madison Combustion Turbine Unit 5 Rotor

Coal Supply and Transportation Update

Coal Supply

- Coal inventories at target levels going into Summer
- Diverse supply sources for calendar year 2026
- Duke Energy Indiana contracted at 100% of projected need in 2026
- Continued engagement with coal suppliers to ensure reliable supply

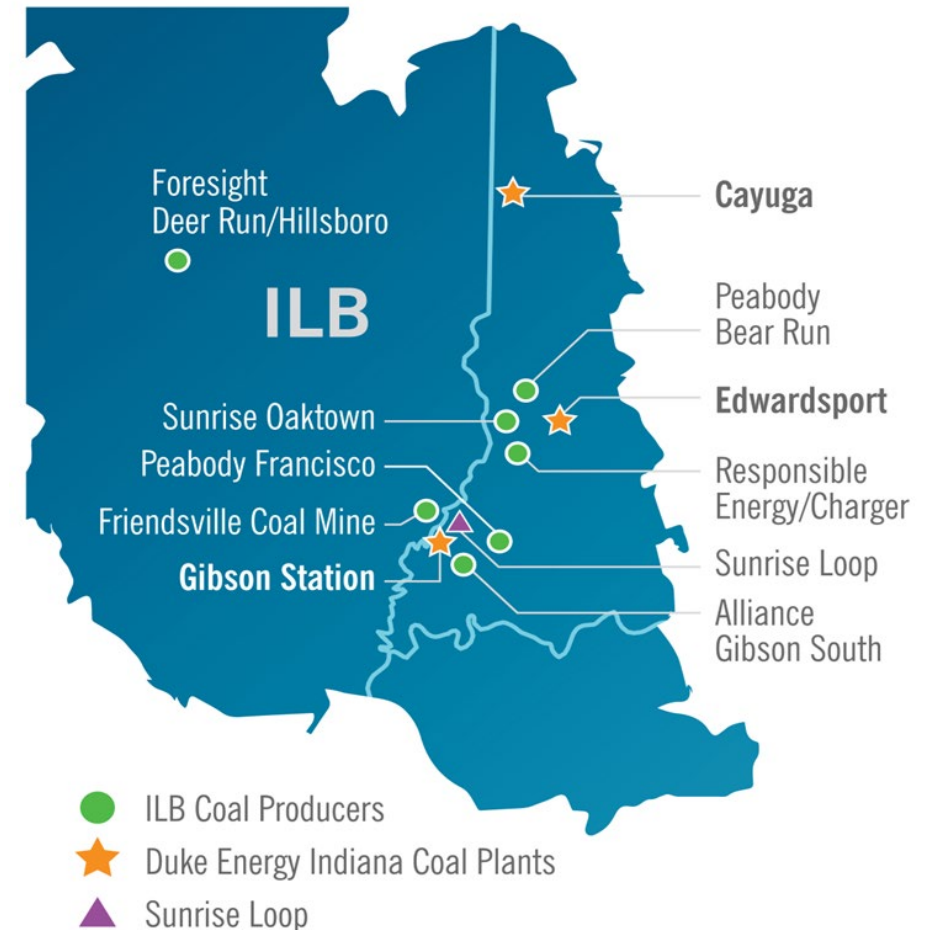
Coal Transportation

- Sunrise Loop secures access to an additional coal loading facility, conveniently positioned within two miles of Gibson Station for optimal operational efficiency
- Rail crews and power available to meet projected inventory needs
- Continued engagement with transportation providers to optimize deliveries

Planning and Operations

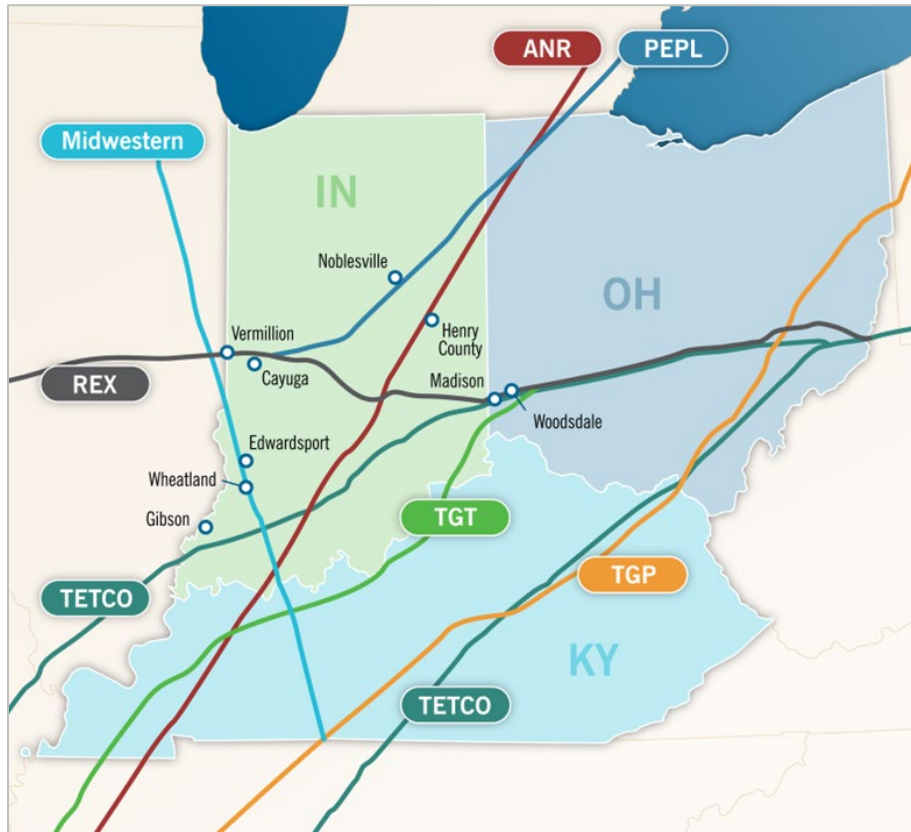
- Duke Energy Indiana continues to adjust its MISO offer price at Gibson and Cayuga Stations to reflect the economics of the coal supply chain and energy market volatility, proactively managing market constraints and maintaining reliable fuel inventory in a proactive, cost-effective manner for customers.

Illinois Basin Coal Mines and Suppliers



2026 Summer: Gas Supply Readiness

Natural Gas Pipeline Systems – Duke Energy Indiana Generators and Gas Transportation



Natural Gas Supply

- Diversified firm-delivered natural gas supply across four interstate pipelines
- Contracted asset manager and market procurement provide 24/7 availability and operational flexibility
- Asset manager provides ~13Bcf of storage provides reliability backstop during high-demand or constrained conditions.
- Combination of fixed and indexed pricing aligned with gas hedging locations

Firm Transportation Capacity

- REX: 110,000 Dth/day
- Midwest: 80,800 Dth/day
- Panhandle: 45,000 Dth/day
- ANR: 22,000 Dth/day
- REX capacity enhances deliverability, liquidity and upstream supply access

Operational Planning & Market Execution

- Continuous monitoring of gas supply conditions and pipeline constraints
- Coordination with dispatch to reflect fuel availability and pricing in MISO cost offers
- Day-Ahead economic: Offer unit(s) as must run with corresponding gas procurement
- Real Time: Dynamic offer adjustments based on available gas volumes and pricing volatility

Lessons Learned From Winter Storm Fern

▪ Company generation performed well

- From January 24 through January 31, all major Company generating units – Cayuga Units 1 and 2, Edwardsport, Gibson Units 1 through 5, and Noblesville CC - were on-line
- The Company's combustion turbines were also available and contributing generation during the period

▪ Natural gas coordination for marginal generators during times of extreme cold continues to be a challenge in MISO:

- For combustion turbine units in the Day-Ahead Market, it may be risky to customers to purchase spot market gas in the timely (Day-Ahead, morning) market, limiting the availability of these units.
- Investigating procurement of monthly physical gas supply during peak winter months to allow for better generation coordination, as well as price certainty for customers.

▪ MISO Multiday Operating Margin Forecast Report could be improved

▪ Communication Gaps and Lessons Learned

- During the event, with the swift move to higher alert levels, there was confusion among load serving entities whether public appeals for conservation were required. System Operators had difficulty contracting MISO for confirmation.
- Software issues delayed posting of locational margin pricing
- LMR resources with longer lead times were not activated due to short notification time.
- MISO plans to enhance operator instructions regarding public appeals, has fixed the software issue, and there is ongoing discussion related to activation of LMR resources.



*Duke Energy Indiana is well prepared
to serve our customers reliably for the
summer of 2026.*

Q&A

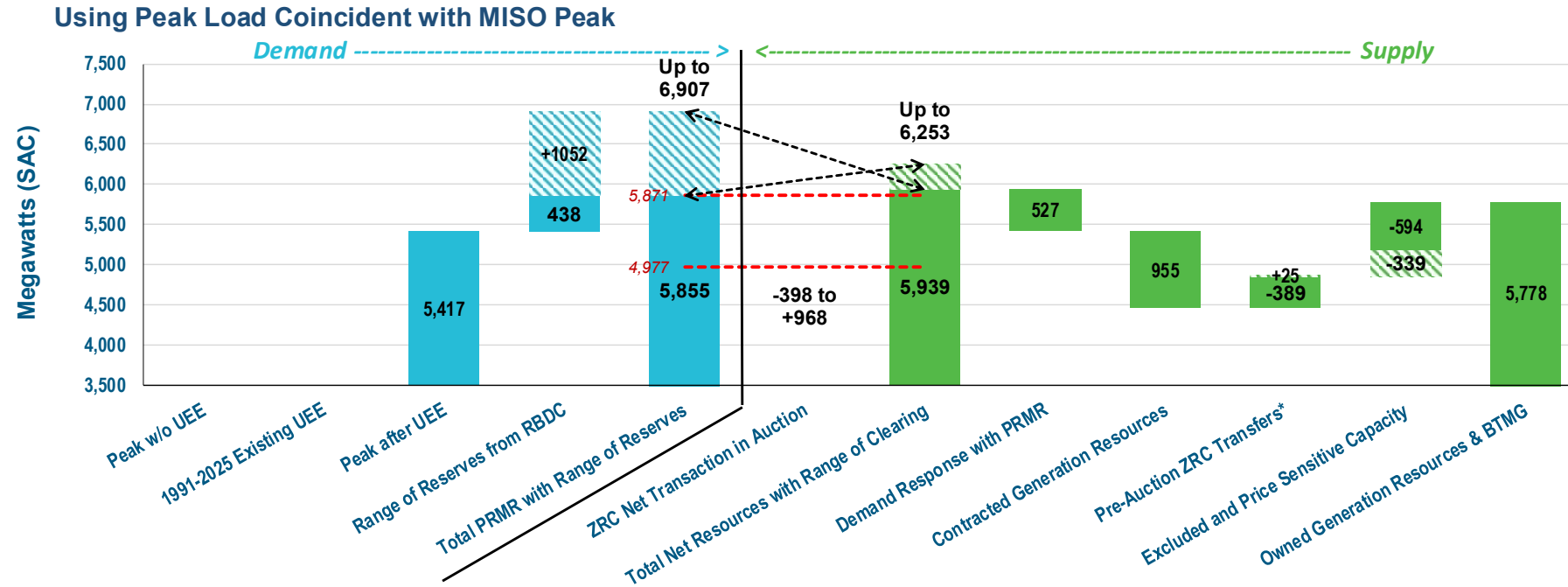


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APPENDIX

Fall 2026: Capacity Supply-Demand Balance – As Offered



Fall Total Net Position Between 398MW (6.8%) Sale and 968MW (14.0%) Purchase

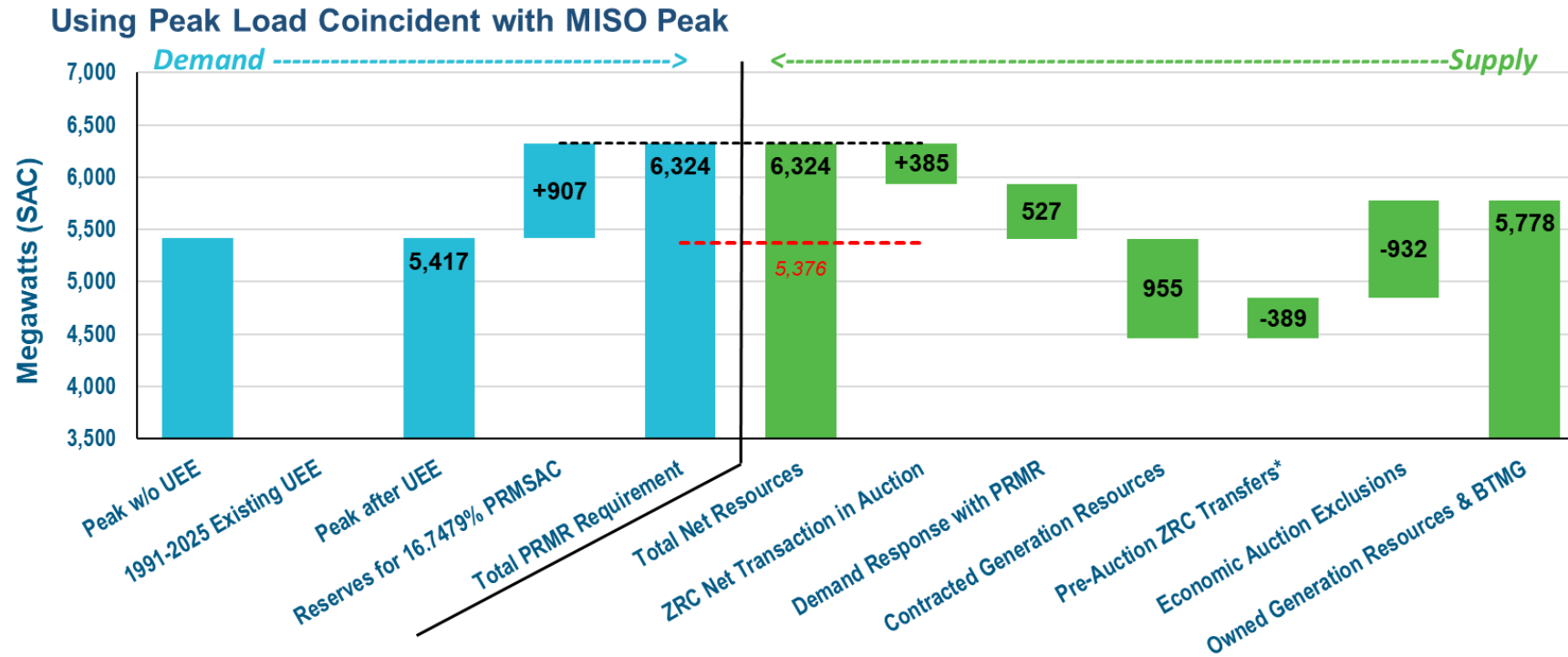
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Note: ZRC Net Transactions: (+) Purchase, (-) Sale.

Note: Excludes the effects of RBDC Opt-Out, which are not published until after the auction

Fall 2026: Capacity Supply-Demand Balance – As Cleared



Fall Total Net Position of 385MW Purchase (6.1%)

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*IMPA ownership share of Gibson 5; WVPA ownership share of Vermillion CT; 60MW STBNNNS.
Note: ZRC Net Transactions: (+) Purchase, (-) Sale.

ACRONYMS

ANR – ANR Pipeline Company
BcF – Billion Cubic Feet
BTMG – Behind the Meter Generation
CT – Combustion Turbine
DLOL – Direct Loss of Load
Dth – Dekatherm
EAP – Energy Assistance Program
FERC – Federal Energy Regulatory Commission
HEA – House Enrolled Act
ILB – Illinois Basin
IMPA – Indiana Municipal Power Agency
LIHEAP – Low Income Home Energy Assistance Program
LMR – Load Modifying Resource
LSE – Load Serving Entity
MED – Major Event Day
MISO – Midcontinent Independent System Operator
MW – Megawatt
MWh – Megawatt Hour
NOx – Nitrogen Oxides

PEPL – Panhandle Eastern Pipeline Company
PRMR – Planning Reserve Margin Requirement
PRMSAC – Planning Reserve Margin/Seasonal Accredited Capacity
RBDC – Reliability-Based Demand Curve
REX – Rockies Express Pipeline
SAC – Seasonal Accredited Capacity
SAIDI – System Average Interruption Duration Index
SAIFI – System Average Interruption Frequency Index
SHT – Self Healing Teams
STBNNS – Short Term Bundled Non-Native Sales
T&D – Transmission & Distribution
TETCO – Texas Eastern Transmission Corporation Pipeline
TGP – Tennessee Gas Pipeline
TGT – Texas Gas Transmission Pipeline
UCAP – Unforced Capacity
UEE – Utility Energy Efficiency
WVPA – Wabash Valley Power Alliance
ZRC – Zonal Resource Credit