



# IURC 2025 Summer Reliability Forum

**Matt Moore**  
EVP, Power Supply

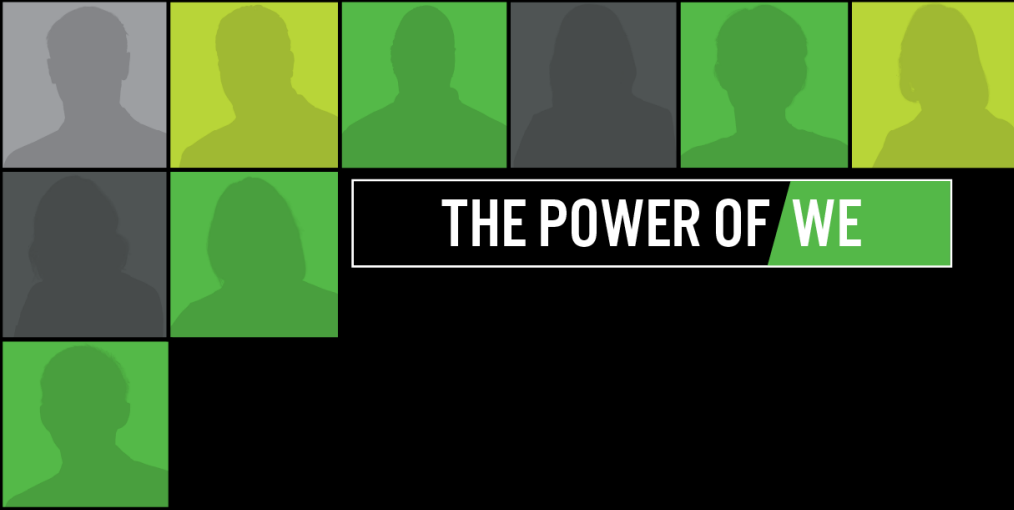
**Albert Taylor**  
VP Generation

**Vicki Duncan Gardner**  
VP Communications & Advocacy

May 2025

**THE POWER OF WE**

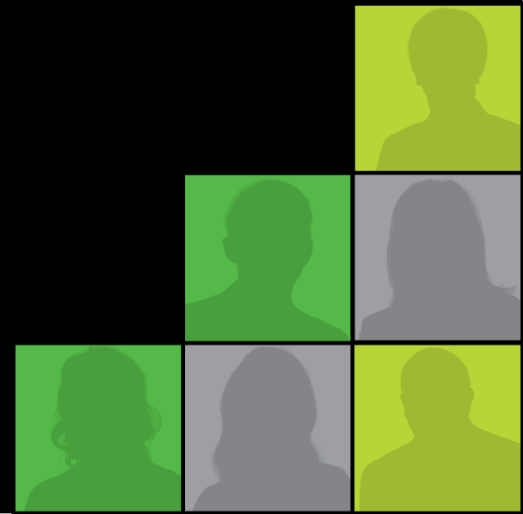




**We exist to grow and develop  
vibrant communities.**

**Wabash Valley**  
POWER ALLIANCE

WABASH VALLEY POWER ALLIANCE - CONFIDENTIAL





THE POWER OF WE

# About Us

WABASH VALLEY POWER HAS A DIVERSE PORTFOLIO OF JOINTLY- OWNED AND SOLELY-OWNED RESOURCES AND CONTRACTS.

21

LOCALLY OWNED  
DISTRIBUTION CO-OPS

SERVING MORE THAN

301,000

MEMBERS

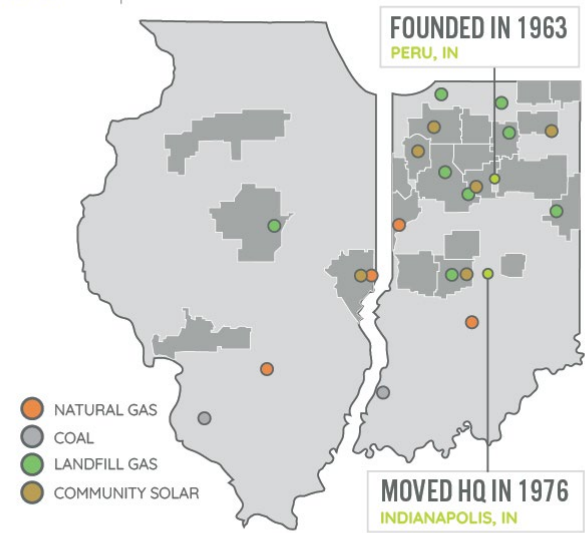
≈1680 MW

PEAK LOAD

5 TRANSMISSION  
ZONES

2 STATES

17<sup>TH</sup> LARGEST GENERATION AND TRANSMISSION COOPERATIVE IN AMERICA



ILLINOIS		INDIANA	
CO-OPS	3	CO-OPS	18
COUNTIES	30	COUNTIES	50
MEMBERS SERVED	53,000	MEMBERS SERVED	248,000

Wabash Valley  
POWER ALLIANCE



THE POWER OF WE

# Discussion Topics

- Summer Forecast & Resources
- MISO Seasonal PRA
- Reliability Focus
- Facility Preparations
- Storm Event Timeline
- Member Programs



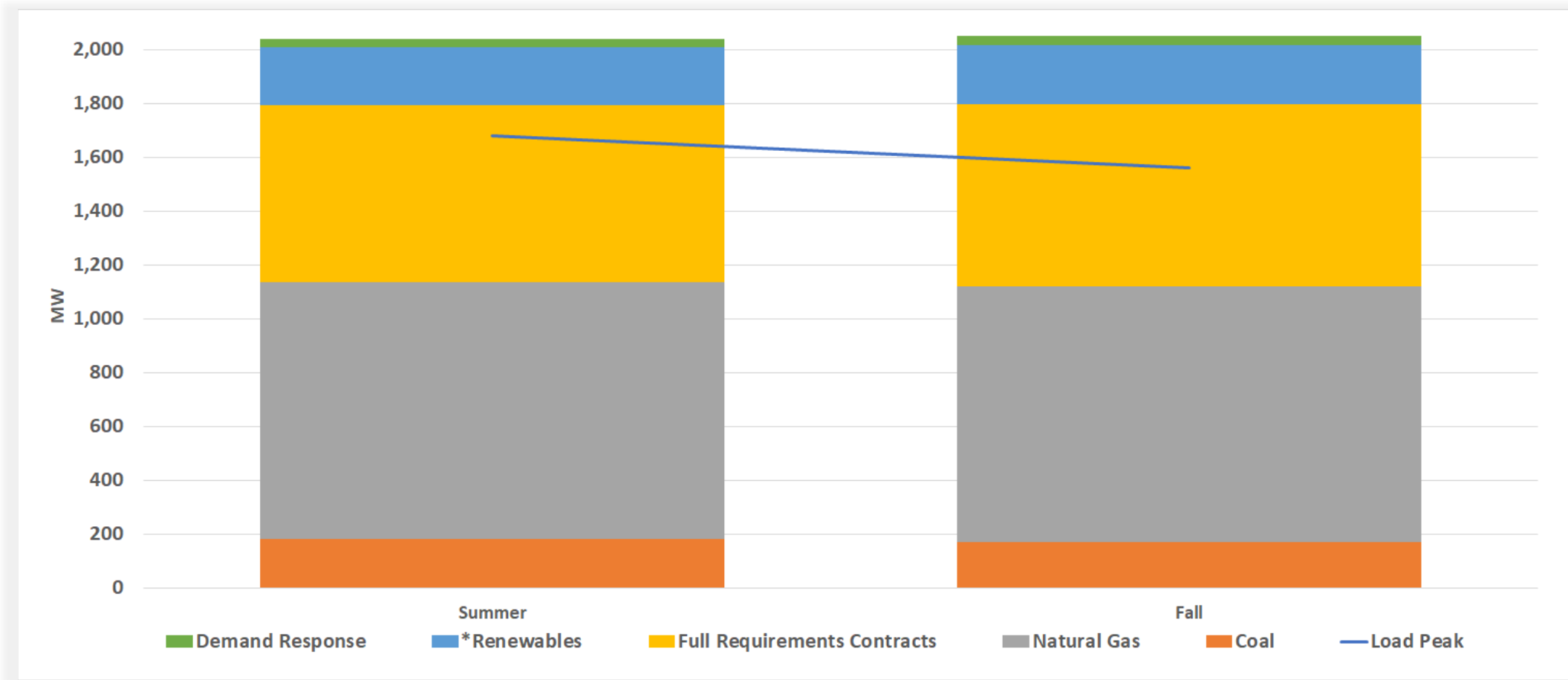
Wabash Valley  
POWER ALLIANCE

WABASH VALLEY POWER ALLIANCE - CONFIDENTIAL



THE POWER OF WE

# Summer Peaks & Resources



\* RENEWABLE DISCLAIMER- Wabash Valley Power supports renewable energy by owning landfill gas and solar generation and purchasing the output from wind, solar and biogas facilities. Wabash Valley Power sells, separately, the environmental attributes associated with this generation to third parties and therefore does not claim the generation as renewable within our own supply portfolio.



## THE POWER OF WE

# Seasonal Planning Resources Auction (PRA)



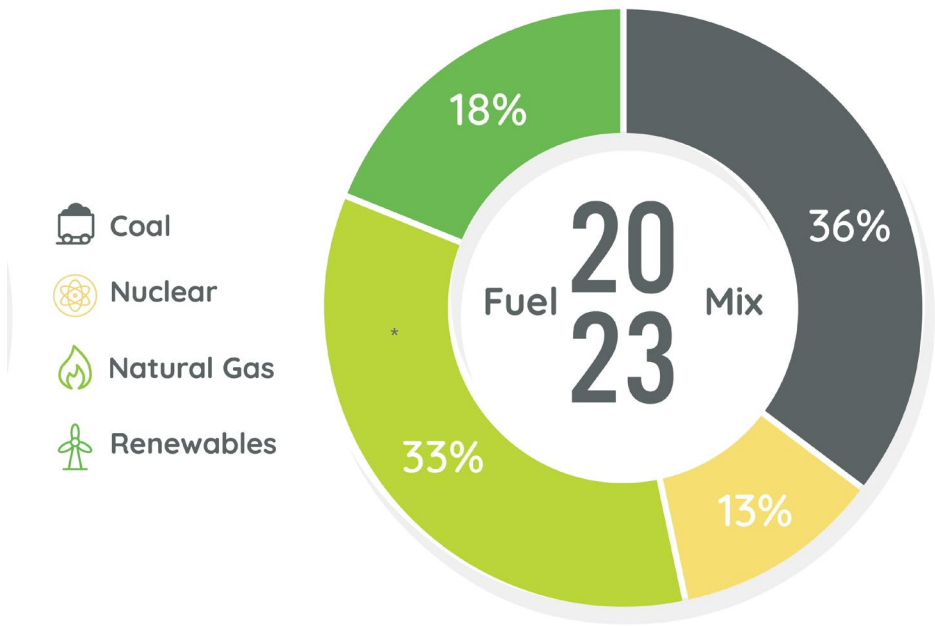
## Observations

- New auction methodology (Reliability-Based Demand Curve (RBDC) created improved price signals.
- Summer clearing prices of \$666.50/MW-day are twenty times greater than the \$30/MW-day clearing in 2024/2025.
- New capacity additions did not keep pace with reduced accreditation, retirements/suspensions, and imports.
- Majority of new capacity was solar and increased capacity from wind resources.
- Total of 2.9GW of reduced offers year-over-year for the summer season.



# Reliability Focus

- **Diverse portfolio** includes coal, natural gas, wind, solar, and demand response assets
- Multiple **interstate gas pipelines** serve facilities



# Fuel Supply



### Jointly Owned Coal (Indiana)

- Continuous collaboration
- Weekly meetings
- Forecasting
- Monthly rail deliveries
- Coal burn
- Target 45-70 days
- Manage coal pile objective through market offer strategy



### Jointly Owned Coal (Illinois)

- Coal mine is directly adjacent to coal plant
- Maintain 30 days of inventory
- Inventory is to manage potential issues with the coal mine

**Wabash Valley**  
POWER ALLIANCE

WABASH VALLEY POWER ALLIANCE - CONFIDENTIAL



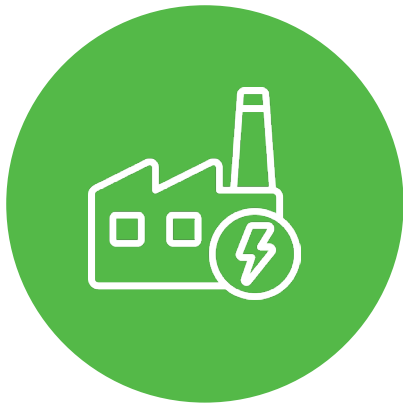
### Natural Gas

- Natural gas not stored on site
- Contract with larger suppliers owning natural gas transportation
- No history of issues with summer delivery



THE POWER OF WE

# Summer Preparations



All Plants

- ✓ Stock summer PPE
- ✓ Inspect dampers, louvers, and doors
- ✓ Verify operation of exhaust fans and remote cabinet cooling
- ✓ Verify operation/cleanliness of air-cooled condensers
- ✓ Identify/repair cooling system leaks
- ✓ Clean critical heat exchangers
- ✓ Verify proper operation of instrument air dryers
- ✓ Verify critical equipment temperature indicators and instruments are functional
- ✓ Verify motor heaters are in service and maintaining motors moisture free
- ✓ PMs and checks on regulatory compliance systems
- ✓ Spring Outages complete by 06/16/2025

**Wabash Valley**  
POWER ALLIANCE

WABASH VALLEY POWER ALLIANCE - CONFIDENTIAL



## Coal Plants

- ✓ Open boiler and turbine building roof vents.
- ✓ Return vent fans to service
- ✓ Open FGD/Absorber building wall vents and remove insulation panels
- ✓ Remove reagent storage vent fan covers
- ✓ Monitor biofouling of critical systems
- ✓ Verify cooling tents/stations are operational

# Summer Preparations



## Natural Gas Plants

- ✓ Check and monitor differential pressure across combustion turbine inlet filters
- ✓ Wash turbine oil and glycol cooling radiators/fans
- ✓ Clean and inspect cooling towers and spray nozzles
- ✓ HVAC PM's and filter changes on critical buildings and electrical enclosures

# Storm Event Timeline



- ✓ Monitor weather/RTO notifications
- ✓ Review safety procedures
- ✓ Ensure adequate staffing and readiness
- ✓ Check summer PPE supplies
- ✓ Communicate weather/RTO updates to operating companies
- ✓ Review power supply emergency manual

**1- Week Out**



- ✓ Monitor and communicate weather/RTO status to staff
- ✓ Curtail non-essential maintenance
- ✓ Stand down/shelter as required
- ✓ Track and report outages
- ✓ Implement power supply emergency steps
- ✓ Communicate with and follow RTO directives

**Storm Nears**



THE POWER OF WE

# Member Retail Programs



[www.PowerMoves.com](http://www.PowerMoves.com)

Energy efficiency  
programs for  
members



Demand response  
program offered  
by co-ops



WVPA co-ops assess  
and provide energy-  
use advice to those  
with high bills





**Thank you!**

**THE POWER OF WE**

