

Winter Preparedness 2025/2026

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Executive Summary

- Prepared with adequate resources and infrastructure to meet customer needs during Winter 2025/2026
- Proactive winter preparedness of generating units
- Mock events completed with Incident Command Structure to prepare staff for critical processes during winter weather events
- Focused on proactive communication with customers, local officials and state agencies if grid conditions have the potential to impact service, and affordability



Indiana Michigan Power Resource Diversity

Diverse set of Generation Resources and PPAs:

- 2,181 MW Cook Nuclear Plant
- 1,318 MW Rockport Coal Plant (Unit 1)
- 19 MW of Hydroelectric Power
- 35 MW of Universal Solar
- 166 MW OVEC ICPA
- 450 MW of Wind Power under PPA;
 - 100 MW from the Fowler Ridge I Wind Farm in Benton County, IN
 - 50 MW from the Fowler Ridge II Wind Farm in Benton County, IN
 - 100 MW from the Wildcat Wind Farm in Madison County, IN
 - 200 MW from Headwaters Wind Farm in Randolph County, IN

~90%

Dispatchable Generation Resources

I&M Demand-Side Resources:

- Energy Efficiency Programs
- ~ 275 MW of Interruptible and Demand Response Load

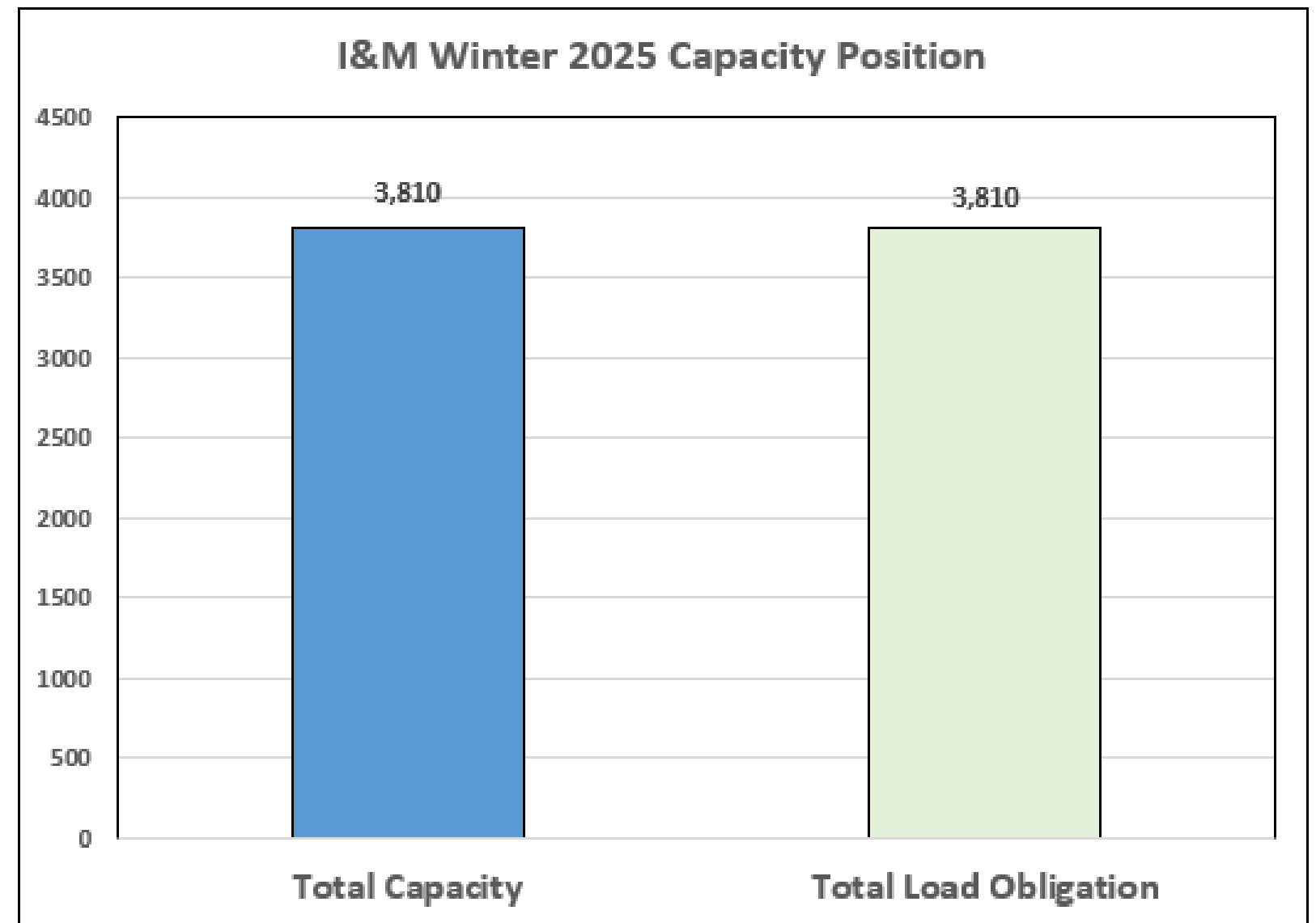


Winter Energy Outlook

PJM Unforced Capacity (UCAP)

I&M has sufficient capacity to meet its load obligations for Winter 2025/2026 with a (IRM) Installed Reserve Margin (17.8%) factored into the PJM Load Obligation Calculations

Resource Type	2025 Winter Capacity (MW)
Fossil & Nuclear	3382
Demand Response	212
Intermittent (wind, solar, hydro)	145
Short Term Capacity Purchase	71
Total Capacity	3810



PJM-2025 Watch List

- I&M does not anticipate RTO changes to impact the ability to meet 2025/2026 winter load obligations.
- I&M is monitoring ongoing activities in PJM related to:
 - Capacity market changes to address resource adequacy with increase in large loads on the PJM system
 - Implementation of interconnection queue reforms for new generation resources
 - Capacity interconnection rights transfer efficiency
 - Potential conversion to Seasonal RA requirements beginning in 2030



Winter Preparation: Fossil Generation

Fossil Generation

- Fuel Supply: I&M anticipates having adequate fuel supply on hand for Winter Operation
 - Projecting ~55 days of Full Load Burn (Dec. 1st)
- Winterization – Cold Weather Preparedness & Operation Plan Execution
 - Started Sept. 1st and attestation of plan execution was completed on Nov. 15th
- Planned Fall Outages: Addressing known liabilities
 - Rockport U1 – SCR Cleaning and Airheater Wash Outage
 - November 24th – outage end date and unit released to service



Generation: Proactive Management of Extreme Cold Weather (Winter)

Weeks Ahead

- Address notable known liabilities during planned Fall Outages
- Verify, chemical and reagent inventories and delivery schedules align with anticipated operating plan
- Lessons learned review from previous Winter Operation and action plan initiation for identified opportunities
- Cold Weather Preparedness & Operation Plan Review & Execution – November 15

Days Ahead

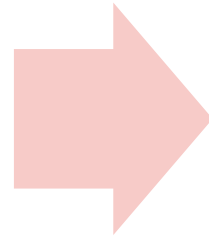
- Ensure availability of needed staffing, setting up overtime and staffing augmentation as needed well in advance
- Update and communicate “Stop Light Notification” system on daily basis to correspond with weather conditions
- Complete readiness activities according to Winterization Policy/Procedure and anticipated temperature and duration
- Stage additional portable heating equipment and place in-service; monitor & refuel as required
- Monitor ambient temperatures on O/S unit(s)

Day Ahead

- Increase operations rounds on critical equipment, monitoring of key trends in the Plant Information System
- Work scope review with respect to unit trip potential (risk), and limit tasks as necessary
- Monitor ambient conditions on units and outbuildings; add additional portable heating as needed
- Communicate with Production Optimization to schedule appropriate load points to manage reliability of units (cooling tower basin temps)
- Evaluate need to start up Auxiliary Boiler or out of service unit(s) as needed for additional heat loading

Winter Preparation: Nuclear Generation

Fuel Supply – 18 months
fuel supply loaded each
refueling outage



Planned outages

- No planned outages until fall of 2026



Weeks Ahead

- System readiness reviews and challenge boards
- Plant walkdowns and maintenance completed on equipment needed for winter
- November 1 – winter readiness actions completed



Days Ahead

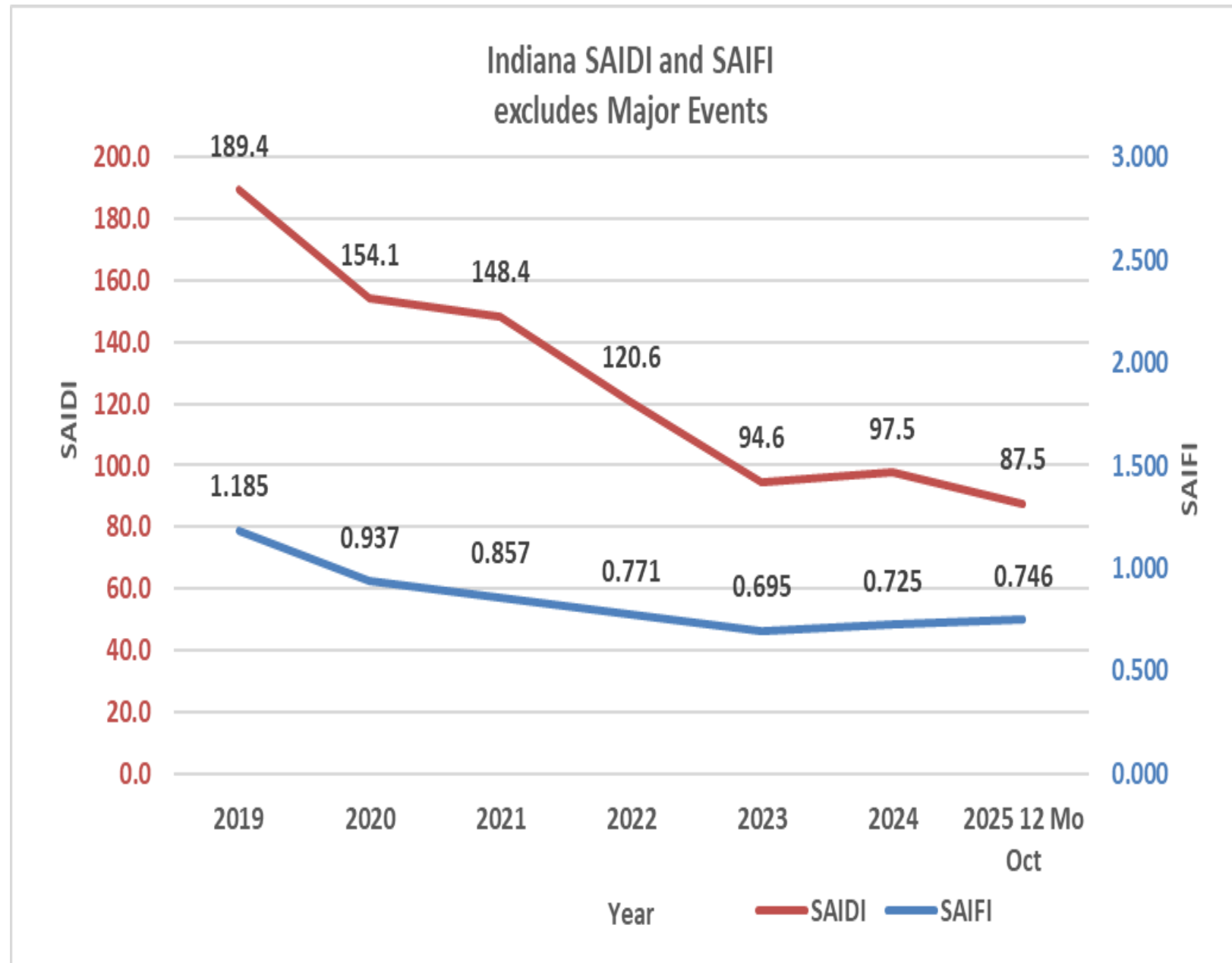
- Plant walkdowns completed
 - ensure contingency heaters in place
 - ensure heat trace operable
- Ensure measures are in place for safe employee access
- Place de-ice in service



Day Ahead

- Increase plant operator touring frequency
- Contingencies to reduce intake velocity

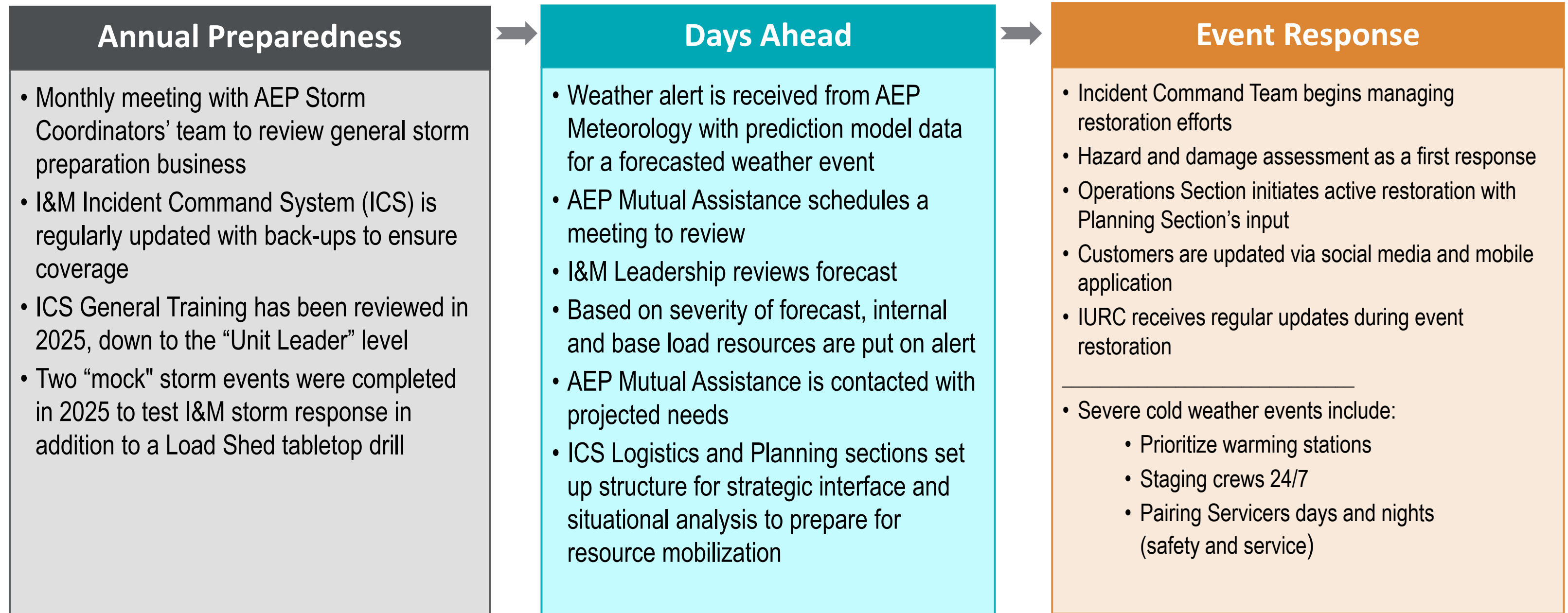
Winter Preparation: Indiana Reliability & Resiliency



System / Process Improvements:

- **Storm Hardening Standards**
 - Aids in avoiding outages (lowers SAIFI)
 - Less damage in events
- **Grid Modernization Investments**
 - Smart Equipment improves response (lowers SAIDI)
- **Incident Command Structure**
 - Continuous improvement in storm responsiveness/communications
 - Mutual Assistance remains strong

Distribution Operations: Weather Preparations and Response



Winter Preparation: Customer Focus / Engagement



ESTIMATED WINTER BILLS

- Estimated average monthly residential bill based on average customer usage is \$131.35 per month; based on 1,000 kWh it is \$169.28 per month



CUSTOMER COMMUNICATIONS

- Assisting electric heat customers through winter
- Increasing assistance messaging
- Weather Ready preparedness messaging in advance of storms



AGENCY COORDINATION

- Winter preparedness prep with Emergency Management Agencies
- Participate in agency coordination meetings year-round
- Sit in County EOCs when activated; coordinate during any major outage events



CUSTOMER ASSISTANCE

- Partnering with Community Action Agencies and local governments for shared referrals
- Working with non-profit stakeholders on assistance outreach
- Advocating in D.C. for LIHEAP funding

Questions

