

Summer Preparedness 2025



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May 20, 2025





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Executive Summary

- I&M has sufficient generation resources to meet our load obligation for the summer of 2025
- Response plans are in place across I&M's generation, transmission, and distribution teams in the event of summer weather events
- Weather event communications are in place to notify customers and engage with communities and stakeholders
- I&M will work with customers during high usage periods to communicate payment options and energy assistance opportunities

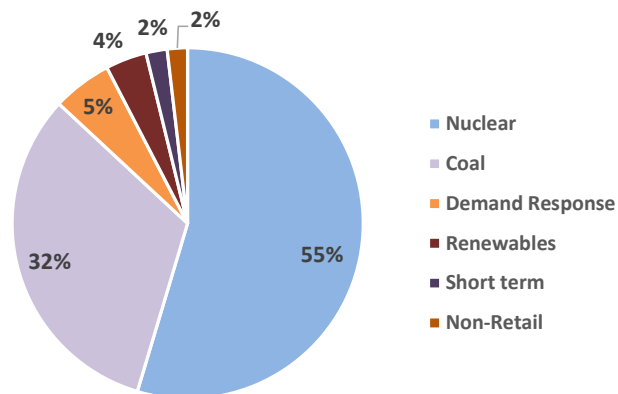




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Indiana Michigan Power Generation Resources

- I&M's capacity obligation for summer 2025 is approximately 3,800MW
- Over 90% of I&M's capacity requirement for the summer of 2025 will be met by dispatchable generation resources
 - D.C. Cook Nuclear Plant
 - Rockport Unit 1
 - Coal and Natural Gas Contracts
- Demand Response accounts for approximately 200MW of capacity for the summer of 2025
- Existing wind purchase power agreements, owned solar facilities, and the run of the river hydro units account for approximately 145MW of accredited capacity
- Short-term contracts fill remaining capacity needs



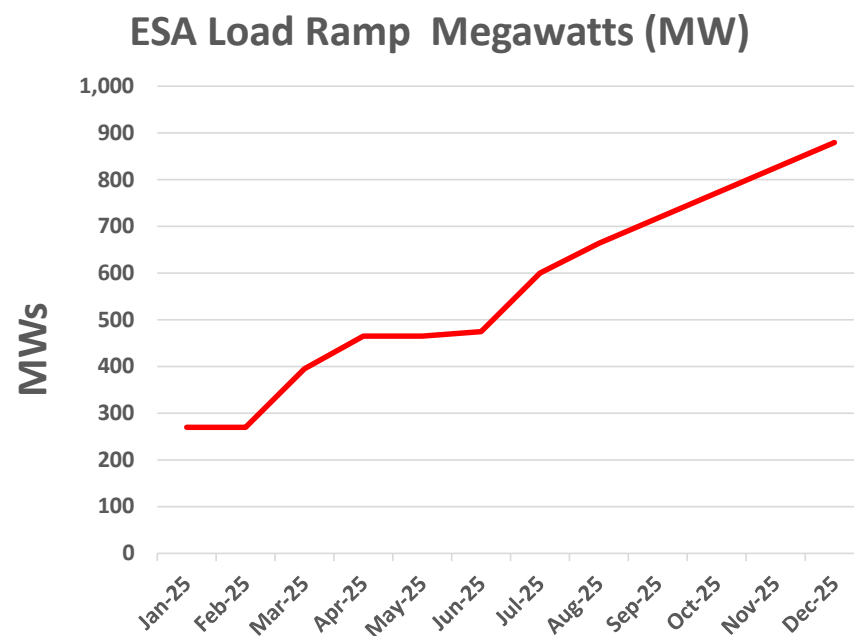
Resource Type	2025 UCAP (MW)
Nuclear	2,082
Coal	1,230
Demand Response	208
Renewables	145
Short term	75
Non-Retail	71
Total	3,810



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Large Load Customers

- I&M has signed Electric Service Agreements(ESAs) in place for 2,680 MW of large loads and 720MW pending approval
- Two large load I&M customers have achieved initial energization at their facilities
- Load ramps to achieve ultimate peak load in ESAs occurs over multiple years until 2030 timeframe
- I&M will serve large load customers in 2025 through combination of existing resources and market purchases





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Summer 2025 Preparation: Non-Nuclear Generation

Rockport:

- Unit 1 Spring outage on schedule for early June completion
- No water supply issues expected
- Fuel, reagent, material availability and deliveries are meeting expectations

Other Generation Resources:

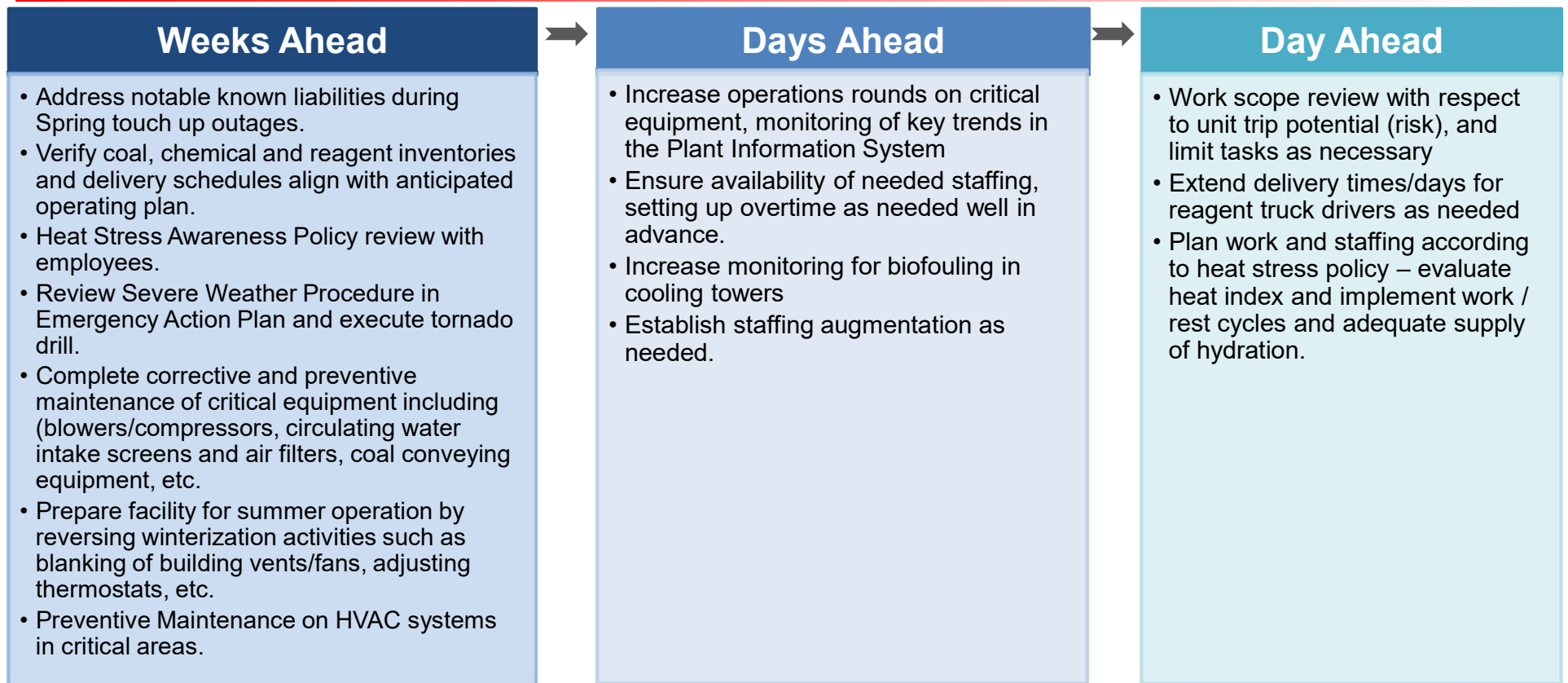
- Solar, wind, and hydro are expected to be available for summer season
- Generation needs in excess of I&M's available capacity will be met through market purchases





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Non-Nuclear Generation Summer Preparation and Response



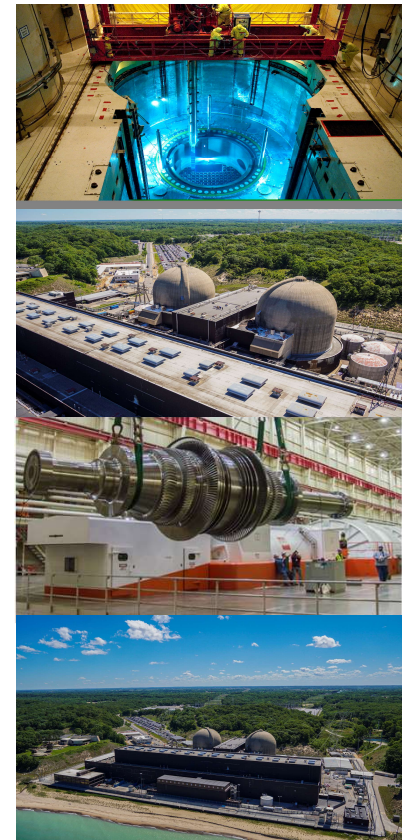


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Summer 2025 Preparation: Nuclear Generation

Cook Nuclear:

- Unit 1 Spring outage complete; Unit 2 outage scheduled for fall 2025
- Fuel supply adequate and committed until 2028
- Water supplies are adequate for all modes of operation; Lake Michigan water level trending within normal historical trends





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Nuclear Summer Preparation and Response

Months Ahead

- September/October – critique completed from the previous summer to incorporate learnings and improve performance
- September/October – challenge boards conducted based on summer readiness reviews. This includes tracking to ensure needed work is complete by May 15
- February –completed reviews of all production risk work, high risk activities, and first-time evolutions scheduled during the peak PJM period and ensure that it is moved out of that window
- April – determination if any condenser cleaning or flushing is needed to support summer operations - Complete
- Certification of summer readiness by May 20



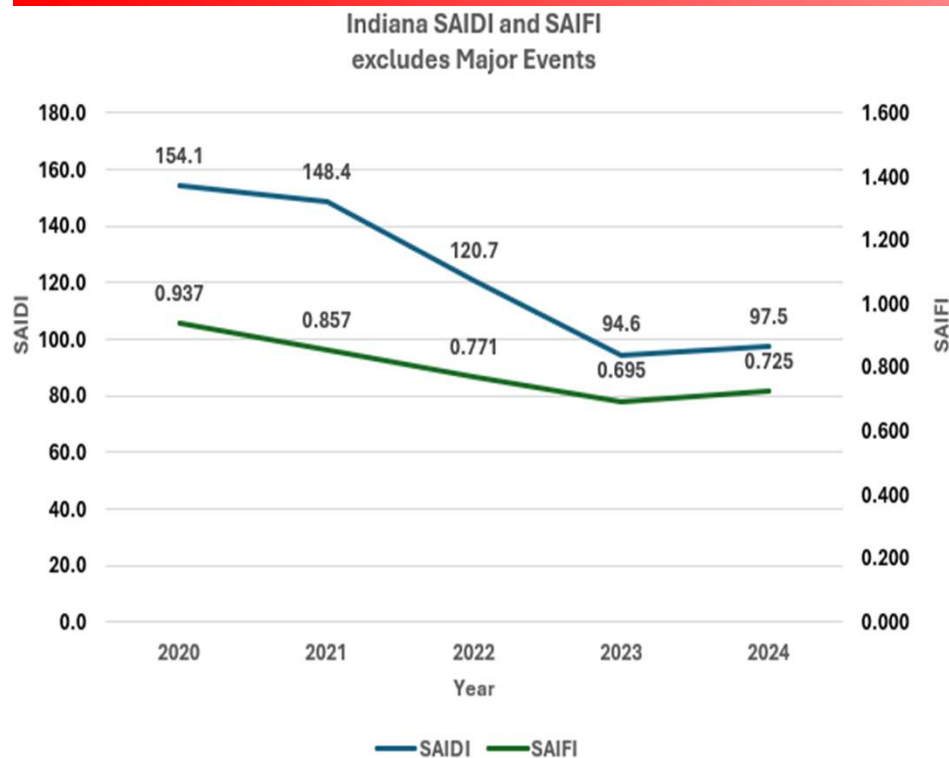
Days Ahead

- Extreme Warm Weather
 - Lake temperature >80 deg
 - Outside air >95deg
 - Vulnerability review complete
 - Specific component walkdowns completed
 - Portable cooling made ready
- High Summer Heat
 - >90deg for 2 days or more
 - More tours by Operations
- Severe Weather Conditions
 - Tornado, thunderstorm
 - More tours by Operations
 - Outside walkdown to secure loose material



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Summer 2025 Preparation: Improving Reliability & Resiliency

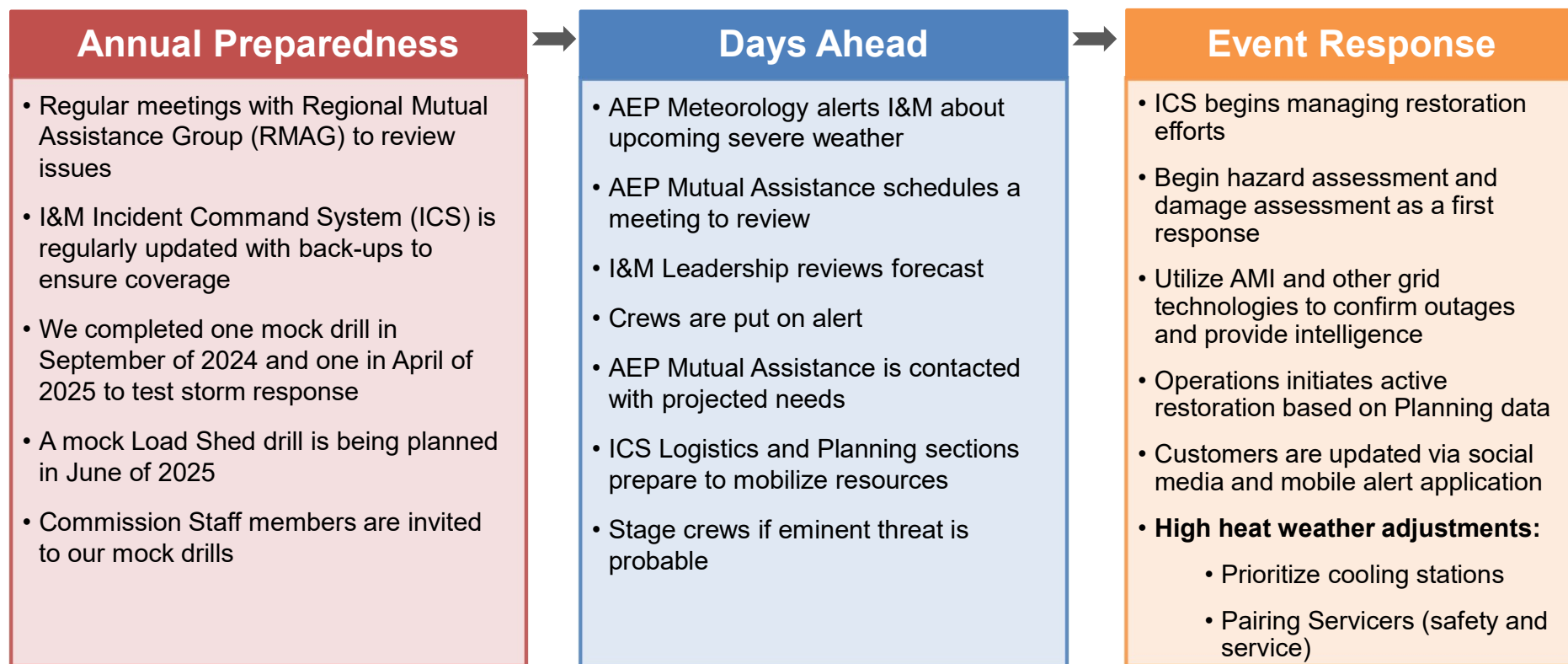


- Continued trend of reliability improvement over the last 5 years
- Ongoing Investments in the Grid
 - Vegetation control
 - Continuation of 4-year trim cycle
 - Tree caused outages have decreased by 30% in the last 5 years
 - Asset Replacement and Modernization
 - Smart technology provides great insight into pattern and location of outages
 - Actively replacing aging facilities
 - Distribution automation coverage will increase from 22% to 34% of Indiana customers in 2025



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Distribution Summer Preparation and Response



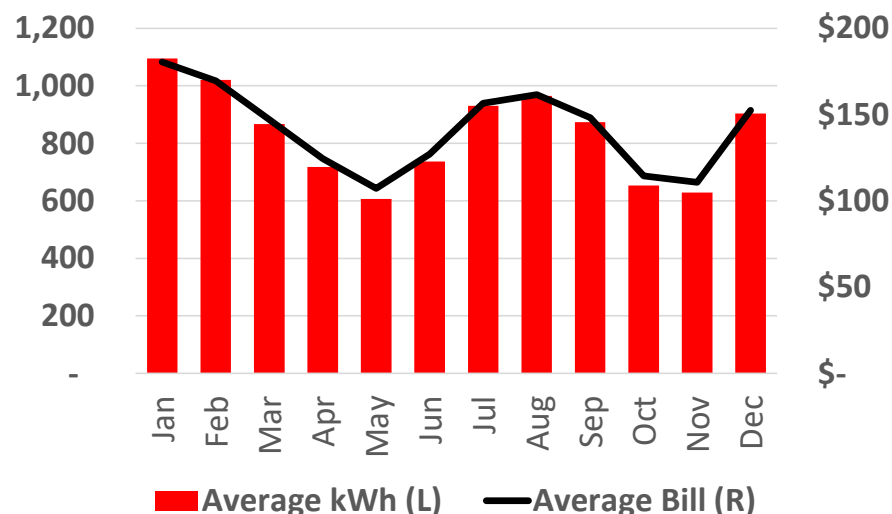


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Customer and Community Engagement

- Proactive summer communications on high usage months and provide tips for managing energy costs
- Full suite of energy efficiency and demand response programs are designed to inform customers and provide tools to reduce energy usage
 - In 2024, over 160,000 customers participated in at least one of I&M's energy efficiency programs or received energy usage reports from I&M
 - High Bill Alert program notifies customers that steps should be taken to conserve energy
- Payment assistance programs are offered to customers that need support managing high summer bills
 - Through March 2025, approximately 11,000 customer have utilized I&M provided payment arrangements and over 7,000 customers have received energy assistance
 - Payment arrearages continue to track based on normal seasonality trends with January – March being highest arrearage months

2025 I&M Indiana Average Residential Use and Bill





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Questions