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# 2024 Integrated Resource Plan Stakeholder Question & Answer

July 2026

# 2024 Integrated Resource Planning (“IRP”)

## Question and Answer

The following slides contain questions from EAL’s 2024 IRP stakeholders and EAL’s responses to them. This slide deck will be updated and replaced on the website as new questions and answers are available.

# Questions and Answers

**As of July 22, 2026**

**Q1:** Which Arkansas ratepayers were added to EAL's customer base that justified the increase from the 2021 IRP capacity requirement projection in 2032 to the 2024 IRP Update capacity projection for 2026 that already exceeds the 2021 expectation? Please provide all supporting information to Staff.

**A1:** Entergy Arkansas, LLC's ("EAL") 2024 Integrated Resource Plan ("IRP") Mid-Cycle Update (June 2026) is an update on the progress of implementing the preferred resource plan identified in EAL's 2024 IRP (October 2024) as required by the Resource Planning Guidelines pursuant to Order No. 6 of Docket No. 06-028-R. The 2024 IRP includes detailed explanations of the revisions and changes made since the filing of the 2021 IRP.

Between the 2021 IRP and 2024 IRP, EAL signed agreements for several new industrial customer projects, including fourteen projects of size 10 MW or greater. To account for additional customer growth in the 2024 IRP, EAL modeled another nine potential large industrial projects as well as a placeholder for nonspecific industrial growth. See also pages 9-10 of EAL's 2024 IRP detail the key assumption changes since EAL's 2021 Mid-Cycle Report Update. Since the filing of the 2024 IRP, EAL has executed agreements for an additional fifteen projects exceeding 10 MW, which further supports that load continues to grow at higher rates than it did when EAL filed the 2021 IRP.

Moreover, EAL's capacity projections also consider updates to planning reserve margin required by the Midcontinent Independent System Operator, Inc. ("MISO"). EAL, as a load serving entity, must have sufficient generation to cover its peak load plus MISO's planning reserve margin. For EAL's 2024 IRP, MISO's summer and winter reserve margin targets of 9.0% and 27.4 percent were used. See page 28 of EA's 2024 IRP for more details.

# Questions and Answers

**As of July 22, 2026**

**Q2:** What information does EAL use to predict that Arkansas’s population growth from 2026 to 2045 will support nearly doubling capacity over the next 19 years when capacity requirement has remained steady in recent projections and the population has only experienced modest growth? Please provide all supporting information to Staff.

Staff notes that Arkansas’s population was 3,011,524 in the 2020 U.S. Census. The U.S. Census Bureau estimated modest growth through 2025 to approximately 3,114,791. If the same 3.4 percent growth remains constant through 2045, Staff would expect capacity requirement growth at a similar rate.

**A2:** While EAL considers changes in population (see page 39 of EAL’s 2024 IRP), capacity requirements are based on expected native load, which consists of residential, commercial, governmental, and industrial customer classes and likely does not correspond as closely to population growth rates as the request presumes (i.e., anticipated native load does not have a 1:1 ratio to anticipated population growth or decline). See pages 37 – 47 of EAL’s 2024 IRP for more details on the expected growth for each customer class.

**Q3:** How does EAL define “to maintain reliability” as used in the 2024 IRP Update? Please provide all supporting information to Staff.

**A3:** EAL provides the metrics for assessing portfolio reliability in its 2024 IRP. See pages 84 – 86.

# Questions and Answers

As of July 22, 2026

**Q4:** How does EAL justify the capacity deficit it now projects to occur as early as winter 2027 and extend through summer 2031? How will EAL fill this capacity deficit? Please provide all supporting documentation to Staff including anticipated cost.

**A4:** Integrated Resource Plans (“IRP”) filed in this proceeding are informational only. The assumptions regarding the capacity deficit are contained in Chapters 3 through 5 of the 2024 IRP (pages 19 through 87).

The IRP is a compass and provides general direction for future resource selections but does not identify specific resources to meet identified needs. The IRP helps inform those future decisions but does not dictate or specify what decisions a utility should make. While these long-term and forward-looking indicators are important guides to resource planning, the IRP fulfills a distinctly different purpose and process from near-term, specific resource decisions that are presented to the Commission for approval, including with respect to anticipated costs once those are identified.

Specifically, the Commission has approved Ironwood Power Station, Jefferson Power Station, and Arkansas Cypress Solar and Battery to help address this capacity deficit; information for the aforementioned resource additions can be found in the individual dockets seeking Arkansas Public Service Commission approval (Docket Nos. 24-072-U, 25-047-U, and 25-054-U), to all of which Staff was a party. Additionally, EAL has proposed the Big Island Solar Power Purchase Agreement in Docket No. 26-003-U, which will help to address the capacity deficit. Any remaining capacity needs will be met through other resource acquisitions or market capacity purchases.

# Questions and Answers

**As of July 22, 2026**

**Q5:** Please describe in detail the “generic wind” projects shown in Figures 2 and 3 of the 2024 IRP Update, including projected locations, total accredited capacity, and total project cost estimates. Please provide all supporting documentation to Staff.

**A5:** The Integrated Resource Plan (“IRP”) is a compass and provides general direction for future resource selections but does not identify specific resources to meet identified needs. The IRP helps inform those future decisions but does not dictate or specify what decisions a utility should make. While these long-term and forward-looking indicators are important guides to resource planning, the IRP fulfills a distinctly different purpose and process from near-term, specific resource decisions that are presented to the Commission for approval.

The resources titled “generic” are placeholders that could potentially be used to fulfil energy and/or capacity needs. Projects that could be used address these generic placeholders would be identified through specific market solicitations or opportunities.

See 2024 IRP at 47-56 for information about the generic resources evaluated in the 2024 IRP, including accredited capacity, installed capital costs, fixed operations and maintenance.

# Questions and Answers

**As of July 22, 2026**

**Q6:** Please describe in detail the “generic solar” projects shown in Figures 2 and 3 of the 2024 IRP Update, including projected locations, total accredited capacity, and total project cost estimates. Please provide all supporting documentation to Staff.

**A6:** See Entergy Arkansas, LLC’s response to Q5 above.

# Questions and Answers

**As of July 22, 2026**

**Q7:** Please describe in detail the “Generic 1x1 CCCT” project shown in Figures 2 and 3 of the 2024 IRP Update, including projected location, total accredited capacity, and total project cost estimate. Please provide all supporting documentation to Staff.

**A7:** See Entergy Arkansas, LLC’s response to Q5 above.

# Questions and Answers

**As of July 22, 2026**

**Q8:** Please describe in detail the “Generic 2x1 CCCT” project shown in Figures 2 and 3 of the 2024 IRP Update, including projected location, total accredited capacity, and total project cost estimate. Please provide all supporting documentation to Staff.

**A8:** See Entergy Arkansas, LLC’s response to Q5 above.

# Questions and Answers

**As of July 22, 2026**

**Q9:** Please describe in detail the “Generic CT” projects shown in Figures 2 and 3 of the 2024 IRP Update, including projected locations, total accredited capacity, and total project cost estimates. Please provide all supporting documentation to Staff.

**A9:** See Entergy Arkansas, LLC’s response to Q5 above.

# Questions and Answers

**As of July 22, 2026**

**Q10:** Please describe in detail the projected total accredited capacity and total estimated cost for all capacity requirement growth categorized as “generic” in Figures 2 and 3 of the 2024 IRP Update.

**A10:** See Entergy Arkansas, LLC’s response to Q5 above.

# Questions and Answers

**As of July 22, 2026**

**Q11:** Using all currently available information, how much capacity (in MW) does EAL anticipate providing to large load customers?

**A11:** Entergy Arkansas, LLC (“EAL”) evaluates the aggregate forecasted load for all customers to determine its overall capacity requirements based on a variety of factors; see pages 29-40 of the 2024 EAL Integrated Resource Plan (“IRP”). Capacity is not assigned to individual customers as part of the IRP process. EAL did include certain assumptions for a generic large load addition and accounted for existing customer demand in the 2024 IRP forecast. Additional details regarding the treatment of large load customers within the forecasting process can be found on page 40 of the 2024 EAL IRP.

# Questions and Answers

**As of July 22, 2026**

**Q12:** Using all currently available information, how much (in MW) of EAL’s future capacity requirements will be generated outside Arkansas’s state boundaries between now and 2045? Please provide a detailed breakdown for energy supplied to each customer class including residential, commercial, industrial, large-load, and any other class.

**A12:** The existing generation resources outside of Arkansas’s state boundaries that serve Entergy Arkansas, LLC’s (“EAL”) customers are the Grand Gulf Nuclear Station and Ouachita Power Station. Further information on EAL’s existing and planned capacity resources are detailed in pages 22 – 24 and page 99 of EAL’s 2024 Integrated Resource Plan. See also the responses to APSC 1-03 through APSC 1-08 for information regarding generic resources.

# Questions and Answers

**As of July 22, 2026**

**Q13:** Using all currently available information, how much (in MW) of the capacity generated inside Arkansas's state boundaries will be exported to other states between now and 2045? Please provide a detailed breakdown for energy supplied to each customer class including residential, commercial, industrial, large-load, and any other class.

**A13:** Entergy Arkansas, LLC ("EAL") generation capacity (MW), regardless of where it is located, is prioritized to serve EAL customer load (MWh). Any excess capacity may be used to export energy (MWh) depending on a number of factors determined by the Midcontinent Independent System Operator, Inc.

See 2024 Integrated Resource Plan ("IRP") page 40 for a breakdown of energy by customer class. Data center and related or similar load is captured in the industrial class segment; for details on industrial load forecasting see pages 39 through 40 of the 2024 IRP.

# Questions and Answers

**As of July 22, 2026**

**Q14:** Please describe in detail the amount of power supplied to Arkansas by the Grand Gulf nuclear plant in Port Gibson, MS. Please specifically describe where Grand Gulf is indicated in the 2021 IRP and the 2024 IRP Update. Please provide all supporting documentation.

**A14:** See Entergy Arkansas, LLC's ("EAL") 2021 Integrated Resource Plan ("IRP") at 75 (Appendix B). See also EAL's 2024 IRP at 99 (Appendix B).



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