

## Constellation Response to RA Study October Stakeholder Questions

**Question 1:** During the October 8 Workshop #2 Session, Stakeholders actively sought insight into the RA Study model inputs and assumptions, to which the Agencies issued a response to workshop questions. In addition to the responses provided, what additional information are stakeholders interested in obtaining concerning the modeling approach and methodology for the RA Study? Please list any specific questions regarding the modeling approach and/or inputs.

### Constellation Answer 1:

First, as a follow up to workshop question 20, please provide the updated IEPA retirement schedule for each Illinois unit as reflected in both the load-resource balance projections (2026-2030) and PLEXOS model scenarios.

Second, as a follow-up to workshop question 18, please provide the underlying data for both charts on slides 32 and 33 including the additions and retirements by fuel type.

Third, please see Constellation Question 1 – Attachment 1 – the Energy Transition Workforce Commission Preliminary Analysis on CEJA Workforce Effects.<sup>1</sup> Please explain any differences between the coal retirement dates provided in Table 1 of the ETWC report (page 7) and the coal retirement dates provided by IEPA. Please explain any differences between the natural gas plants designated as “Group 1” which must retire by January 1, 2030 in Appendix 1 of the ETWC report and the natural gas plant retirements provided by IEPA.

**Question 2:** Referencing the response to workshop questions provided by the Agencies to Stakeholders during the RA Study Workshop #2, do stakeholders have any follow-up questions to the responses that could be addressed by the Agencies, either through the RA Study process or that could be considered in future RA Study efforts or activities? Please provide a list of questions or additional considerations.

**Constellation Answer 2:** Constellation has no additional follow up questions to be addressed through the RA study process or to be considered in future RA study efforts or activities at this time.

**Question 3:** Referencing the Workshop #2 presentation topics, what key issues or challenges do stakeholders believe are most important to consider in the analysis of future

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<sup>1</sup> Energy Transition Workforce Commission Phase I Report, February 2, 2023 (available at [https://dceo.illinois.gov/content/dam/soi/en/web/dceo/events/energy-transition-workforce-commission/etwc\\_phaseireport.pdf](https://dceo.illinois.gov/content/dam/soi/en/web/dceo/events/energy-transition-workforce-commission/etwc_phaseireport.pdf)).

resource adequacy needs within the next five years (to 2030)? Do the identified issues or challenges change for a 2030-2035 study period? If yes, how? Please describe.

**Constellation Answer 3:** Please see Constellation Response to RA Study Stakeholder Questions provided after the first stakeholder workshop.

**Question 4:** A key consideration influencing model scenario analysis and conclusions is the impact of out of state power plant retirements. How should power plant retirements outside of IL (in MISO and PJM) be considered in the analysis? Provide any exemplary references or reports that provide insights and direction that could be considered as a component of the RA Study analysis and modeling.

**Constellation Answer 4:** Constellation has no additional feedback on the impact of out of state power plant retirements on model scenario analysis and conclusions at this time.

**Question 5:** Following the RA Study Workshop #2, are there any prevailing stakeholder questions that were not answered? Please provide a list of questions.

**Constellation Answer 5:** No additional prevailing stakeholder questions at this time.