

**CenterPoint 2022 IRP
4th Stakeholder Meeting Minutes Q&A**
April 26, 2023, 1:00 pm – 3:00 pm CDT

Richard Leger (Senior Vice President, CenterPoint Energy) – Welcome, Safety Message

Matt Rice (Director, Indiana Electric Regulatory and Rates, CenterPoint Energy) – Discussed the meeting agenda, guidelines for the meeting, discussed updates from the last stakeholder meeting including feedback, and the 2022/2023 IRP status update.

Matt Rice - Presented the preferred portfolio.

- Slide 20 Portfolio CO₂ Emissions:
 - Question: Do you know if those numbers on gas take adequate account for methane leakage in the production?
 - Response: The numbers in the scorecard account for CO₂ Equivalent coming from the stack based on a recommendation in a previous meeting. This slide specifically is just looking at CO₂ stack emissions not CO₂ equivalent. There is not a big difference in these numbers.
- General Questions:
 - Question: Is the option to convert CTs to Combined Cycle in reference to AB Brown?
 - Response: Yes.
 - Question: Will you file a Certificate of Public Convenience and Necessity (CPCN) to convert FB Culley to gas before the next IRP?
 - Yes.
 - Question: Is the conversion of FB Culley 3 to a combined cycle natural gas plant?
 - No. It will be the same steam turbine; however, it will be fired with natural gas instead of coal.

Drew Burczyk (Project Manager, Resource Planning & Market Assessments, 1898 & Co.) – Discussed the risk analysis modeling and portfolio creation and selection during the analysis.

- General Questions:
 - Question: For Warrick 4, which is being exited, are there going to be any power purchase agreements with it going forward? How about OVEC?
 - Response: We still plan to exit Warrick 4 at the end of the year. There's currently no contract or PPA beyond 2023. We are contractually bound for OVEC for another 15 to 20 years.
 - Question: Is the price of the wholesale market affected in the stochastic analysis?
 - Response: Yes, the different scenarios all had a different price forecast, and then within the stochastics the price forecasts were further varied depending on the scenario and input drivers.
 - Question: With regulations at the federal level expected to tighten natural gas emissions, have you figured emissions costs into this analysis?

- Response: We have scenarios that include CO₂ tax. There are risks associated with future regulations, and those are captured by the CO₂ tax in the stochastics.

Matt Lind (Director, Resource Planning & Market Assessments, 1898 & Co.) – Discussed the risk analysis scorecard along with the metrics and results.

- Slide 51 Balanced Scorecard Environmental Sustainability:
 - Question: Is this slide showing the CO₂e emissions only when CenterPoint is burning it, or does this include a full life cycle of the emissions?
 - Response: It is just the direct emissions from the generation in the scenario.

Matt Rice – Discussed the next steps of the IRP process including the short-term action plan.

- General Questions and comments:
 - Question: Do you have a figure or percentage to show how much renewables have increased, in terms of portion of the portfolio, from the last IRP to this one?
 - Response: By 2030, 80% of energy produced will be from wind and solar resources.
- Feedback From Tech-to-Tech Participant:
 - Comment: Thank you for the data sharing you have done throughout this process, and for the willingness to answer our questions. I felt like this process was much improved over the last IRP.