

ENTERGY NEW ORLEANS, LLC
CITY OF NEW ORLEANS
Docket No. UD-17-03

Response of: Entergy New Orleans, LLC
to the Fourth Set of Data Requests
of Requesting Party: Advisors to the Council
of the City of New Orleans

Question No.: Advisors 4-2

Part No.:

Addendum:

Question:

Please refer to the 2018 Triennial Integrated Resource Plan of Entergy New Orleans, Inc., Section 5.4 Capacity Optimization and Results. Relating to the portfolio optimizing process of the Aurora capacity expansion model which provided the set of lowest total supply cost resource Portfolios within the constraints of the Strategy and Scenario combinations (Table 16):

- a. Please provide the Xcel-based workpapers and calculations used to develop the lowest total supply cost from the Aurora capacity expansion model for each of the portfolios.
 - b. Please provide the criteria and metrics used to identify the subset of five resource portfolios that would be moved through the total supply cost evaluation.
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Response:

- a. See the Company's response to ADV 4-1.
- b. The Parties at Technical Meeting #4 on May 1, 2019, and subsequently all Parties to Docket UD-17-03, agreed that the five resource portfolios selected for cross-testing in each Scenario and carrying through the Total Relevant Supply Cost evaluation were a representative subset of the overall group of 15 and a reasonable basis for analysis given the constraints of the procedural schedule. The subset, which included portfolios optimized under all five Planning Strategies and which included at least one portfolio optimized under each of the three Planning Scenarios agreed to by the Parties, addressed the provisions of the IRP Rules requiring Strategies that contemplate least-cost planning, the Council's 2% DSM goal, and the Intervenor's position. Further, a mix of DSM input cases was represented as three portfolios included different Navigant cases and two portfolios incorporated the Optimal Program Achievable case.