

OFFICE OF RESILIENCE & SUSTAINABILITY  
CITY OF NEW ORLEANS

LATOYA CANTRELL  
MAYOR

GREG R. NICHOLS  
DEPUTY CHIEF RESILIENCE OFFICER

**By Electronic Mail**

Ms. Lora Johnson, CMC  
Clerk of Council  
Room 1E09, City Hall  
1300 Perdido St  
New Orleans, LA 70112

March 14, 2024

Re: 2024 Triennial Integrated Resource Planning, Docket Number UD-23-01

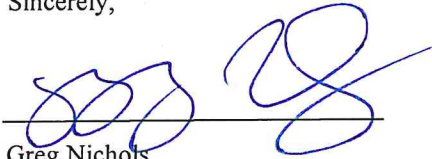
Dear Ms. Johnson,

Attached you will find the official submission of the partial intervenor Stakeholder Scenario & Strategy for the Entergy New Orleans' 2024 Triennial Integrated Resource Planning process. The partial intervenor Stakeholder Scenario & Strategy has been approved by the Alliance for Affordable Energy, The Office of Resilience & Sustainability, and the Southern Renewable Energy Association. No feedback has been provided by the remaining intervenors – The Sewerage & Water Board of New Orleans and Air Products and Chemicals.

The Office of Resilience & Sustainability is submitting this filing electronically and will submit printed copies as requested.

Please contact either Greg Nichols or Sophia Winston for any questions or concerns.

Sincerely,



Greg Nichols  
Deputy Chief Resilience Officer  
Office of Resilience & Sustainability  
1300 Perdido St, Suite 8E08  
New Orleans, LA 70112



# 2024 Entergy New Orleans Triennial IRP

Stakeholder Scenario Submission

On Behalf of: The City of New Orleans Office of Resilience &  
Sustainability, Alliance for Affordable Energy, Southern Renewable  
Energy Association

Description	Strategy 4 – Stakeholder Planning Strategy, Accelerating Grid Cleaning in line with 2022 ORS Climate Action Plan
Resource Portfolio Criteria & Constraints	800 MWs of renewables by 2030
Objective	Accelerate the RCPS* and diversify the clean/renewable ENO portfolio by exploring solar, batteries, wind, energy efficiency, and 45v tax credit eligible only hydrogen, through local generation or PPAs.
DSM Input Case	High
Manual Portfolio	200 MW of DER residential/commercial solar, 55 MW of Community Solar
Sensitivity	High Growth

\*An accelerated rollout of RCPS is a scenario to explore, not a call to amend the RCPS ruling

Description	Scenario 4 - Stakeholder Planning Scenario
Peak Load & Energy Growth	High
Natural Gas Prices	High
MISO Coal Deactivations	All ETR & MISO Coal deactivated by 2030
MISO Natural Gas CC Deactivations	Deactivated by 2035
MISO Natural Gas Other Deactivations	Deactivated by 2035
Carbon Tax Scenario	High Cost
Renewable Capital Cost	Low Cost
Narrative	<ul style="list-style-type: none"> <li>-High adoption of residential/commercial/industrial electrification through 2035 in Orleans Parish</li> <li>-40% adoption of single occupancy and light duty Electric Vehicles by 2035 in Orleans Parish</li> <li>-Diversified Renewable portfolio including Solar, Wind, Battery, 45V Hydrogen to achieve 800 MW renewable portfolio by 2030 both within Orleans Parish and through Power Purchase Agreements</li> <li>-255 MW of DER and Community Solar generation within Orleans Parish by 2030</li> </ul>