## Update on the NBU Community Advisory Panel



### Laying a Foundation

#### January-March 2024

- The Priorities of CAP Members: Affordability and Reliability
- Defining an Integrated Resource Plan (IRP)
- Overview of NBU's current power supply model
- Introduction to The Energy Authority's (TEA) Plexos<sup>®</sup> Modeling Tool
- Forecasts for Employment, EVs and Load
- Introduction to Natural Gas and ERCOT energy markets
- Regulatory and ERCOT Overview

### **BRITTON STRATEGIES**



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### **IRP Modeling**

### April-June 2024

- Introduction to Building a Base Case
- Assumptions (e.g. future load, forward natural gas pricing, etc.) for the Base Case
- Building and Comparing scenarios to Base case – CAP Members & NBU
- IRP Preliminary Models at the Extremes
- The IRP Destination

#### **BRITTON STRATEGIES**



### **IRP Wrap-up**

#### **August-December 2024**

- TEA's IRP to the CAP October 1
- CAP reviews and digests IRP for the meeting October 22
- CAP IRP feedback captured at the October 22 meeting
- Feedback will be incorporated in the CAP's Final Report and discussed at the November 12 meeting
- CAP Final Report and IRP presented at Board Retreat December 5

