

# Resiliency as a Service (RaaS)

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# Groceries, Storms & Legislative Response

- **Grocery stores and Enchanted Rock**

- Grocery stores partner with Generation Companies installing distributed generation facilities on customer's side of meters for back up generation (250 kW to 10 MW)
- Provides protection from hurricanes, storms and other outages
- Generation Companies operate the generators and manage them into the ERCOT market

- **Winter Storm Uri**

- Grocery stores with backup generators-maintained power throughout the storm

- **Legislation – SB 398**

- Allows grocers to contract with Generation Companies to install backup generation and access the ERCOT wholesale market in NOIE service territories.
- NOIEs have right of first refusal to buy the gen or act as QSE
- Bill requires NOIEs to allow interconnection and provide access to transmission system on a nondiscriminatory basis and process DG Interconnection applications timely



BUSINESS > RETAIL

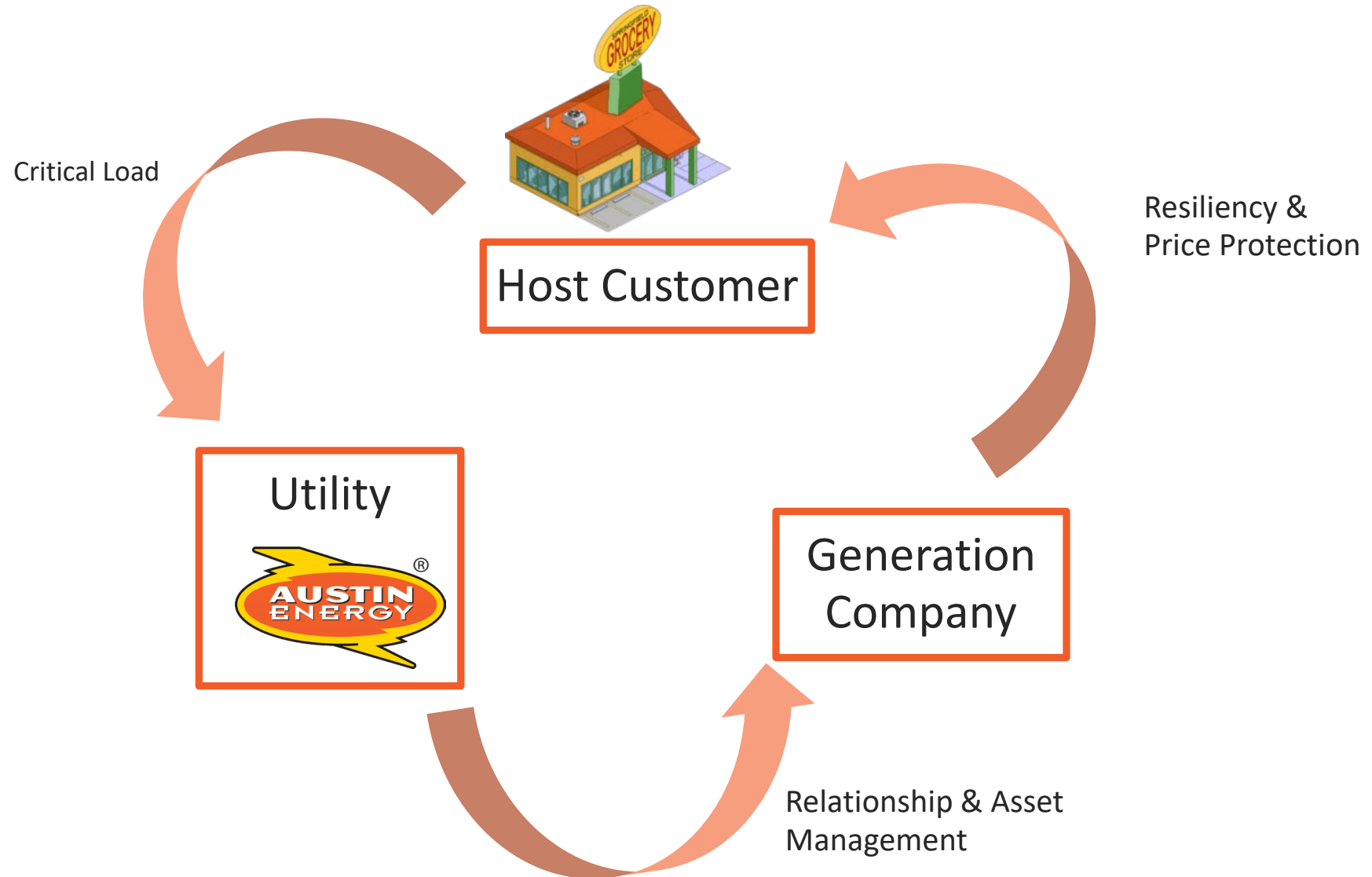
## **H-E-B, known for coming to the rescue with water and hot meals, added electricity to that list**

Tired of power failures, including an embarrassing one at a store's grand opening, the grocer hooked up with a Houston energy technology company to install its own systems.



# On-Site Generation Resiliency Model

(Behind the Meter SODG or Unregistered DG, <10 MW)



# Program Benefits



## Host Customer

- Improved reliability & resiliency
- Business continuity; no lost product/spoilage
- Affordable cost for back up generation
- No Customer O&M



## AE Customer Portfolio: Tangible

- Load Price Protection
- Hedge Value
- 4CP reduction



## AE Customer Portfolio: Intangible

- Load Zone Price Separation Mitigation
- Community Resiliency & Safety
- Customer satisfaction & relationship
- Transparency in emissions and starts



## Utility

- Meet Customer reliability needs and desires
- Flexible, local, real physical option
- Hedge/reduce costs
- Incorporate City of Austin values of equity and carbon footprint transparency



A large orange hexagon with rounded corners, featuring a vertical gradient from a darker orange at the top to a lighter orange at the bottom.

Thank you!



**Customer Driven.  
Community Focused.<sup>SM</sup>**

