



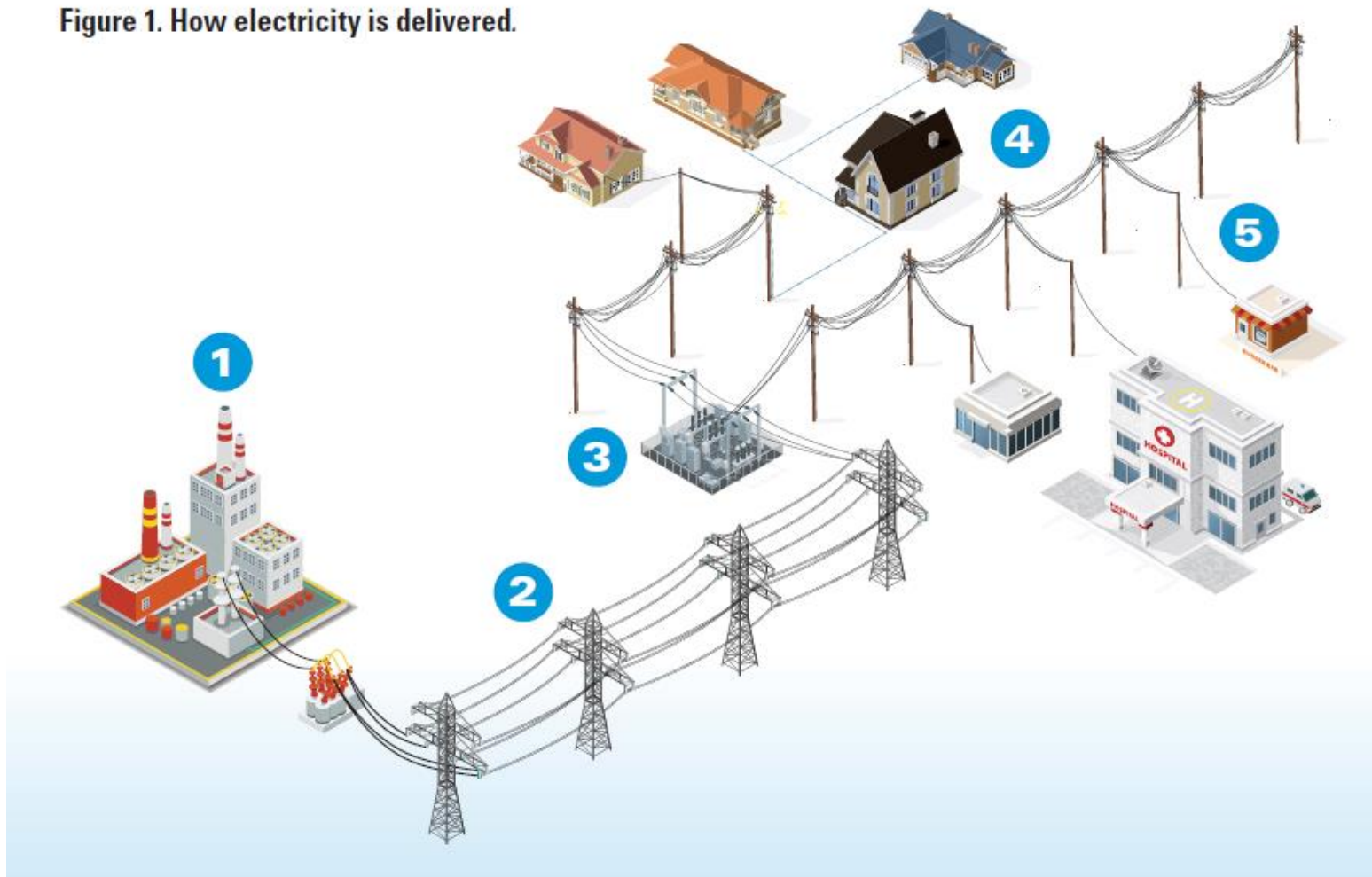
Venetian Estates

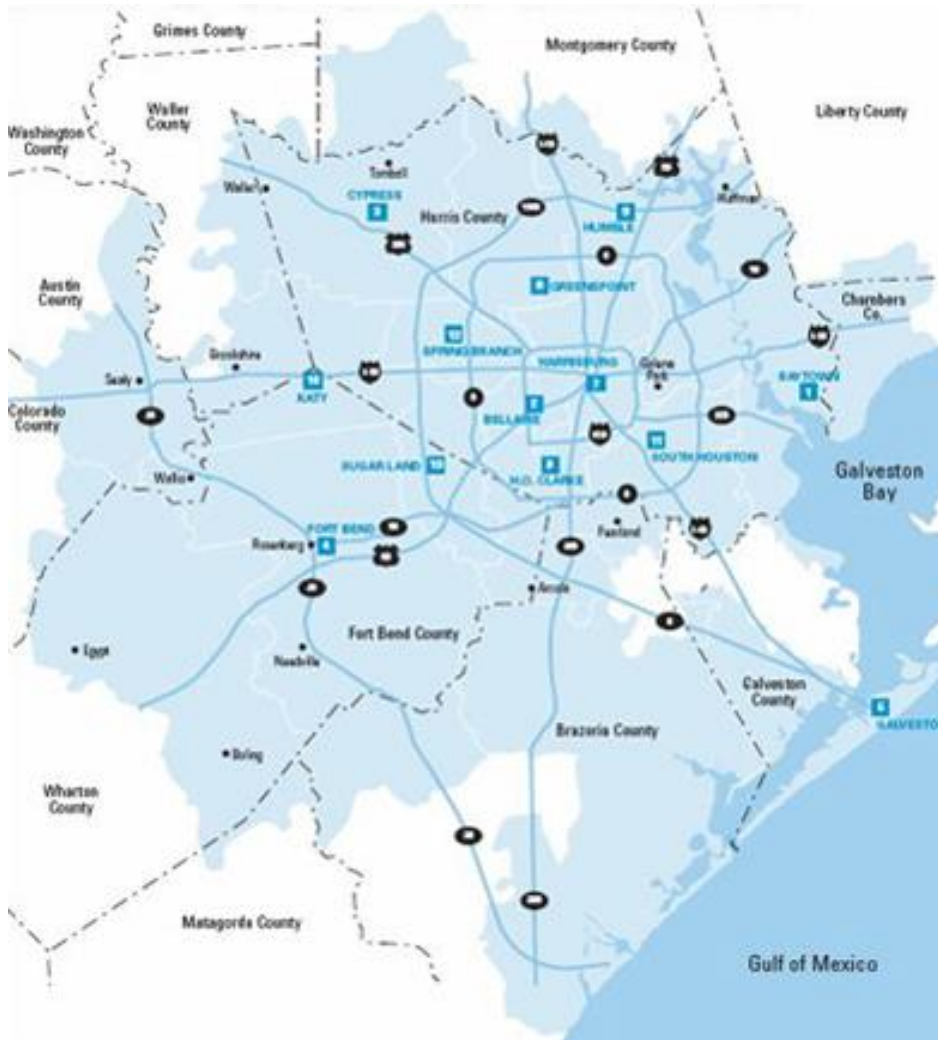
Stephanie Money

March 29, 2022

Power Delivery- How It Works

Figure 1. How electricity is delivered.





- Houston is currently the 4th largest city in the U.S. (2021 US Census)
- Texas Medical Center is the world's largest medical center. (2019 Houston Economic Guide)
- ~2.6M Metered Customers
- ~4,000+ mi of Transmission Line
- ~ 55,000+ mi of Distribution Line
- ~1/4 of ERCOT Peak load

Outage Analysis for Venetian Estates Area



- **2022 (as of 3/10/22)**
 - 1 Momentary Outage
 - 1 Strong Winds
 - 1 Sustained Outage
 - Emergency Response
- **2021***
 - 4 Momentary Outages
 - 3 Lightning
 - 1 Substation Breaker
 - 3 Sustained Outages
 - Tree Clearance
 - Strong Winds
 - Inspection, Test, Repair

Does not include sustained outages due to Uri and Nicholas

- Circuit Tree Trimming
 - Last Trim Q3 2017
 - Next Trim Q4 2022
 - Last IR inspection June 19, 2019

Resiliency, System Growth and Improvements



- Load growth remains at a steady ~2% rate
- 10-year plan to support Load growth includes:
 - ~29 New Substations
 - ~29 New 12kV Feeders
 - ~60 New 35kV Feeders
 - ~36 New Substation Transformers
- Conversion of 69kV to 138kV across the system - anticipated to be complete by 2027
- Continued evaluation and deployment of best practices and National Standards for resiliency in extreme weather events - inclusive of NESC extreme wind loading criteria, underground opportunities, and raising of substations

- Customer Service
 - 713-207-2222

Power Alert System

www.centerpointenergy.com

Streetlight Outages

www.centerpointenergy.com

Streetlight link

6 digit id#

Street name

Right Tree, Right Place

www.centerpointenergy.com

Questions & Answers

