

The Premier Natural Gas Company

## 20+Year History

For over 20 years, SiEnergy has been a trusted provider of premium natural gas services to top-rated communities in Texas.

- ▶ 77,000+ active customers today
- ▶ 225,000+ total residential lots under contract
- Service areas from North Fort Worth to Southwest Houston\

## **Notable Franchise Agreements**

- City of Austin
- City of Azle
- City of Cedar Hill
- City of Conroe
- City of Ferris
- City of Fort Worth
- City of Forney
- City of Fulshear
- City of Grand Prairie
- City of Katy
- City of Kyle
- City of Manor
- City of Mansfield
- City of Missouri City
- City of Pearland
- City of Pflugerville
- **City of Princeton**
- City of Rosenberg
- City of Sugar Land
- City of Waxahachie



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## **Utility Regulation**

Founded in the public's interest, these organizations build, maintain, and provide essential services. With the responsibility of providing essential services like water, electricity, and natural gas-- public utilities are **highly regulated** and **required**(by law) **to continually operate**.

All natural gas utilities report to the Railroad Commission of Texas -



#### The Railroad Commission of Texas



#### The Railroad Commission

- ► The state agency that regulates the oil and gas industry, gas utilities, liquefied petroleum gas, and surface energy mining. This organization sets service standards, rate, and safety requirements for all natural gas utilities in Texas.
  - ► For more information and public records please visit

http://www.rrc.state.tx.us/

## **Earning Business**

#### **Building Partnerships**

- Developers
- ► Home Builders
- Customers
- Communities

#### Our Customer-centric Focus

- Competitive Rates
- ► Flexible Solutions
- Quality Service
- ► Reliable Service

Our partnership guarantee-

"Swift and responsive, premium quality natural gas service through, reliable collaboration and reasonable rates"

#### **Customer Service:**

- Live customer service representatives are available to answer all calls from 8:00 am to 5:00 pm, Monday through Friday.
- Our customer service email line is monitored and responded to during the same hours.
- All customers have access to a 24hour emergency line and our personnel will respond quickly to any emergency calls.

- Technicians are available on site at our developments to assist with any customer issues.
- Customers have access to SiEnergy by phone, email or through our internet site.
- Customer issues are monitored by the Railroad Commission of Texas and a public utility is required to satisfactorily resolve all customer issues. Natural gas customer service requirements are found in the Texas Administrative Code Title 16, Part 1, Chapter 7, Subchapter D.

## Safety Regulations followed by SiEnergy

SiEnergy adheres to the following regulations, which are applicable to **ALL** natural gas distribution companies:

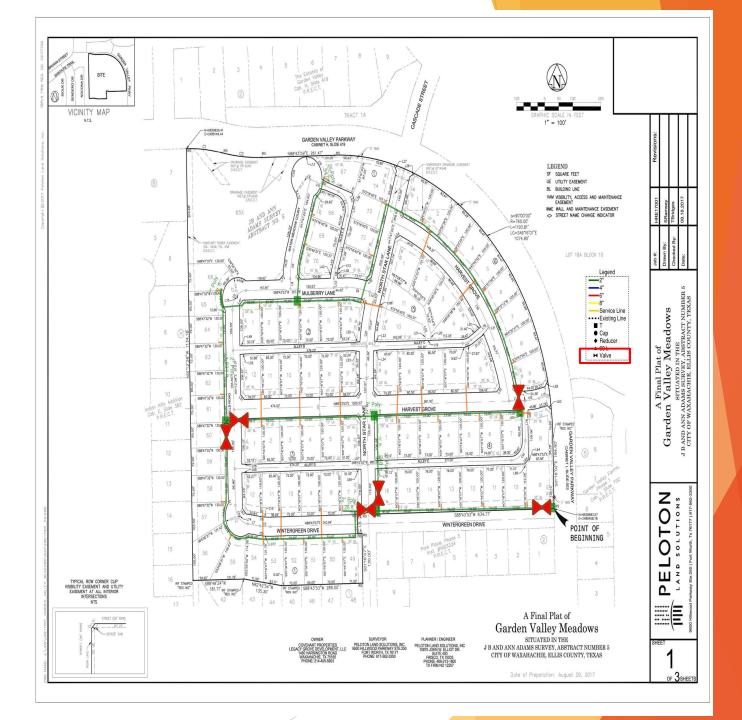
- Federal Regulations
  - ▶ Pipeline and Hazardous Materials Safety Administration
    - ▶ 49 CFR Part 191 Annual reports and incident or safety related condition reporting
    - ▶ <u>49 CFR Part 192</u> Pipeline design and operations
    - 49 CFR Part 199 Anti drug and alcohol misuse plans and testing
- State Regulations
  - Texas Railroad Commission
    - ► <u>TAC Title 16 Chapter 8</u> Pipeline safety rules
    - ► <u>TAC Title 16 Chapter 18</u> Underground pipeline damage prevention

## Safety Components of Design

- System design
- SíEnergy construction standards and inspection
- GIS mapping
- Monitoring system pressures through the use of SCADA (remotely controlled valves)
- Limiting pressure at the point of delivery using Excess Flow Valves
  - ▶ Pioneers in the use of Excess Flow Valves. Policy has existed for 20 years SíEnergy has the most experience of all LDCs!

# Delivery System Designed with Valves

- A series of valves is installed in each community and/or section of a community.
- The location of the valves allow the isolation of components of the system for repairs or safety purposes.
- Valves also allow rerouting of gas supply through unaffected pipe, thereby minimizing the number of homes affected.



## Meter Station Design

SiEnergy will design the systems with a remote-controlled valve that will allow for the immediate cut-off of gas from a remote location in the event of an emergency.





## **GIS Mapping**

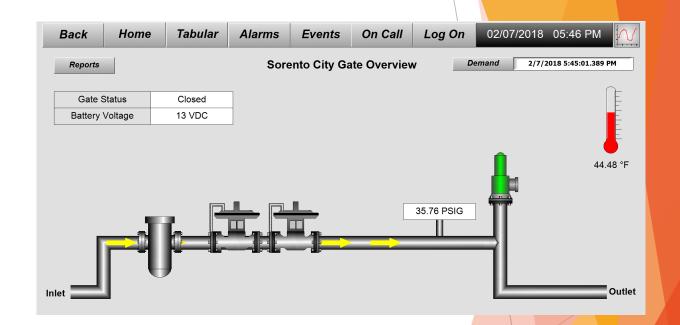
- All SiEnergy systems are mapped using highly-accurate GPS instruments (Trimble) to develop digital system maps supported by a GIS database.
- Digital system maps expedite locating the pipe requiring repairs or isolation.
- SiEnergy's system maps provide home-address locations, as well as subsurface information.





#### Station Monitoring with SCADA

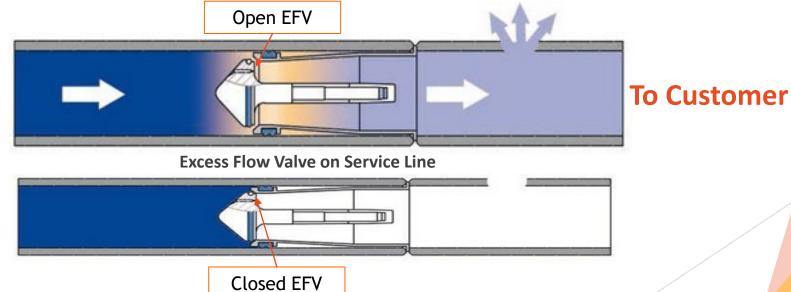
- Shows real-time pressures, safety relief valve status, access gate status, flows, and ambient temperature.
- Allows operations personnel to assess call-out situations and to respond quickly.
- Allows observation of daily high, low, and current pressures.
- Historical data is stored on the server for one year for trend analysis.



#### Customer Safeguards Using Excess Flow Valves

- Every property (residential or commercial) in SiEnergy's system is guarded with an excess flow valve (EFV).
- ► EFVs are safety devices designed to stop excessive gas flow if abnormal activity occurs. Abnormal activity includes sudden pressure spikes, damage to a line, or any other instance that causes the pressure to change suddenly.
- ► EFVs prevent gas from entering the property or escaping to the ground or atmosphere.

**From System** 



## Public Safety Programs

#### Public Awareness

- Safety information mailers are sent annually to every customer and every address within 220 yards of main pipelines with topics including (a) what to do if a leak occurs, (b) what not to do if a leak occurs, (c) how to recognize the location of a pipeline, (d) how to use your sight, sound and smell to recognize leaks, and (e) how to dig safely around a pipeline.
- Annual meetings are held with emergency responders and excavators to review pipeline safety items such as (a) how to secure the area around a leak, (b) steps to prevent ignition of a pipeline leak, (c) ways to determine who the operator of the pipeline is, and (d) how to report leaks through the One Call system.
- Distribution Integrity Management Plan (DIMP)
  - SiEnergy maintains a DIMP to identify the greatest risks and minimize potential of incident. The DIMP is subject to periodic review and inspection by the Railroad Commission.
- Leak Survey
  - SiEnergy surveys its systems for leaks and necessary repairs with frequency based off potential leak migration and pipeline material.
- Damage Prevention Program
  - SiEnergy protects underground piping from excavation damages by joining a One Call system, marking excavation sites, and educating excavation contractors.

## Public Safety Resources

- Customer service 8:00 am to 5:00 pm, Monday through Friday monitors all safety events until resolved.
- ▶ 24 hour emergency hot line immediately dispatches according to SiEnergy's Emergency Response Plan.
- Texas One Call 811
  - SiEnergy provides a GIS interface to Texas One Call even before gas flows to allow for specific location of pipelines in the event of a safety event or for use by third-parties. The One Call system includes a central location for excavators to call to have pipelines marked and report incidents. The Texas One Call agencies also maintain a list of excavators throughout the state for ease of contact for public awareness and damage prevention education efforts



Know what's **below. 811** before you dig.





## **Emergency Response**

- ► A 24-hour emergency phone number is available and:
  - Communicated through annual mailings to Customers,
  - Posted on monthly bills,
  - Posted on our website, and
  - Posted on Pipeline Markers.
- An on-call employee is available at all times and is reachable by the 24-hour emergency dispatch.
- Local contacts are provided to emergency responders and City staff.
- Meetings are setup with Emergency Responders to familiarize one another with our Emergency Response Plan.

## Rate Regulation Comments

- Cities have original jurisdiction to set rates for their citizens.
- ► SiEnergy looks forward to working cooperatively with Montgomery and other Texas cities, either separately or through a city coalition.
- A city coalition provides benefits to customers, cities, and SiEnergy.
  - ► Efficiently processes rate requests.
  - ▶ Increases likelihood of settlement in customer-company win-win manner.
  - Increases likelihood of avoiding a Railroad Commission hearing.
  - ► Enhances customer fairness through consistency in rates across cities.
  - ▶ Reduces rate case expenses paid by customers.



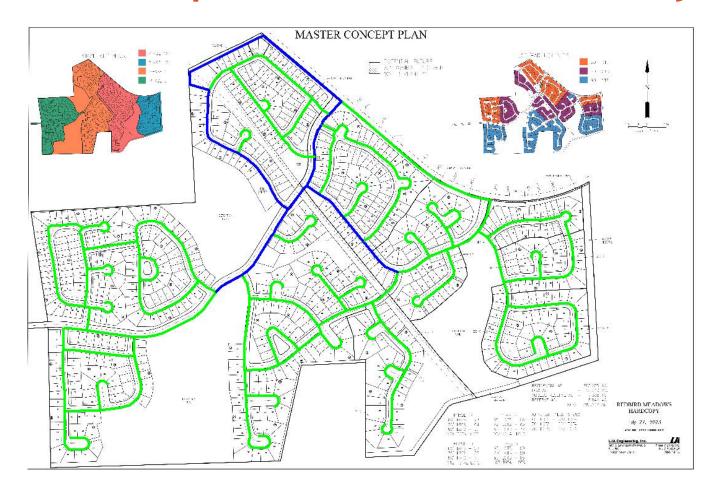
# Growth in the Industry

DEVELOPMENT IN MONTGOMERY, TX

## **Development Location**



## Development Plan - Briarley





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## SiEnergy

# **Thank You**



**The Premier Natural Gas Company**