

Magnolia Gas Storage Area



a PPL company

During the winter heating season, Louisville Gas and Electric Company supplies its gas customers with natural gas delivered by interstate pipelines and gas withdrawn from LG&E's two storage areas. On a peak day, 62% of our customers' gas demand is met from the gas storage areas. Magnolia Gas Storage Area handles 55.5% of the total gas stored in LG&E's gas storage system. Over 13 billion standard cubic feet of natural gas moves through the Magnolia Station every year.

Magnolia Gas Storage Operations has responsibility for Magnolia Upper Storage Field, Magnolia Deep Storage Field, Center Storage Field, Canmer Dehydration Station, Monroe City Gate Station, Calvary City Gate Station, Magnolia Compressor Station and all of the connecting gas transmission pipelines.

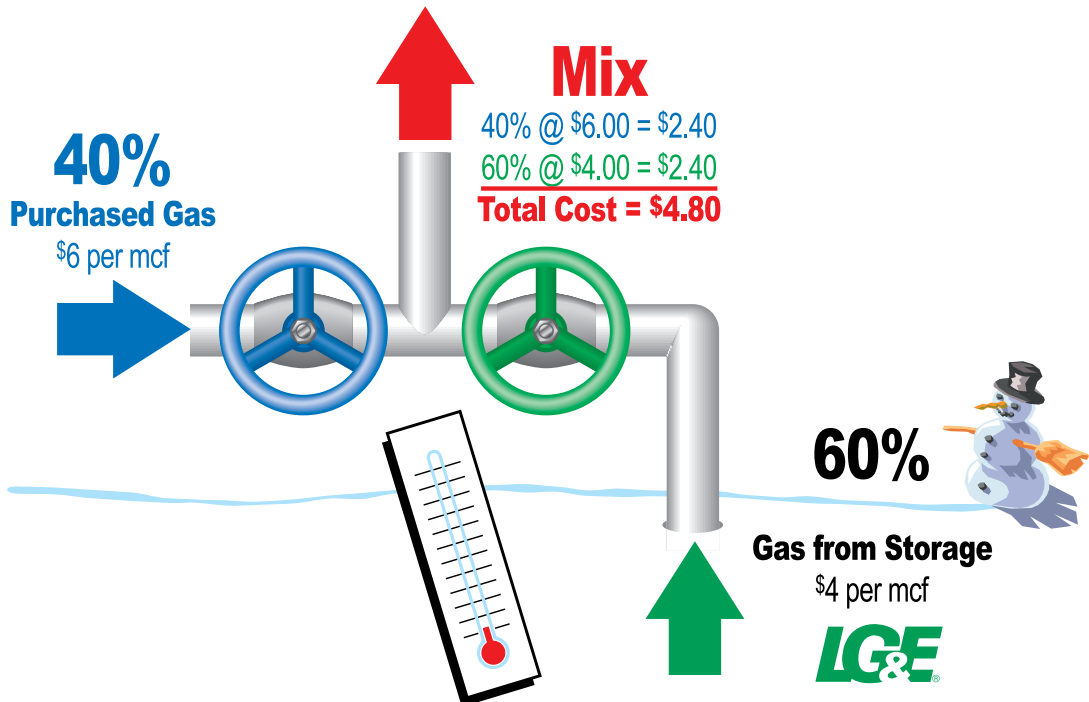
Magnolia Compressor Station

The Magnolia Compressor Station is located just east of the town of Magnolia in Larue County and is 70 miles south of Louisville, Kentucky. Magnolia Compressor Station controls the flow and quality of gas withdrawn from Magnolia Upper, Deep and Center storage fields. The station, which began operation in 1959, sits on 32 acres of land and started with two natural gas compressors, a purifier and a dehydrator.

Today, Magnolia Station filters, meters, purifies, dehydrates, compresses, and odorizes gas withdrawn from storage.

Natural gas and products necessary for the storage and transmission of natural gas are stored or transported through this facility. Examples include hydrogen sulfide and odorant. Additional information on the products can be found on the facility SARA report.

An example of how gas storage works



Safety Information

What you need to know:

- Know where pipelines are located in your jurisdiction. Transmission pipeline locations can be viewed at the National Pipeline Mapping System (www.npms.rspa.dot.gov).
- Have underground utilities located free of charge before excavating. Call **Kentucky811** (dial 811) and non-member utility companies.
- Be on the lookout for suspicious activity or unauthorized digging.
- Know the signs of a natural gas pipeline leak (note that near a pipeline the familiar rotten-egg-like smell of natural gas may not be present).
 - Bubbling creeks/ponds
 - Dry spots in moist areas
 - Blowing dirt
 - Dead plants surrounded by live green plants

What to do in case of an emergency:

- Call us with the location and type of emergency.
- Establish a safety zone around the incident and control access.
- Prohibit anything that might create a spark.
 1. Smoking
 2. Cell phones, flashlights, etc.
 3. Turning equipment on or off (should remain in current operating position)

Emergency Contact Information

LG&E Gas Control Center	502-627-3132
John Skaggs, Manager	502-364-8791 (Office) 270-234-4729 (Cell)
Nathan Nash, Team Leader	502-364-8795 (Office) 270-234-6313 (Cell)
Zach Thomas, Engineer	502-364-8790 (Office) 270-234-6381 (Cell)
Doug Akin, Team Leader	502-364-8789 (Office) 270-528-4022 (Cell)



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