

Community / Landowner Frequently Asked Questions

Southeast Compression for Utility Reliability Expansion (SECURE) Project Hinds County Compressor Station

General Questions

Q: Who is Gulf South?

A. Gulf South Pipeline Company, LLC (Gulf South) is a natural gas pipeline company operating in Oklahoma, Texas, Louisiana, Mississippi, Alabama and Florida. We are regulated by the Federal Energy Regulatory Commission (FERC). We have approximately 625 employees and have successfully operated gas pipelines in Mississippi and throughout the Gulf Coast for nearly a century.

Q. What is the SECURE Project?

Gulf South is building new and upgraded facilities in Mississippi and Louisiana to help meet energy demands and support power generation in America. The Southeast Compression for Utility Reliability Expansion Project, or the *SECURE* Project, will add capacity to Gulf South's gas transmission system and boost natural gas flow along from west to east across central Mississippi with new deliveries in Mississippi and ultimately Florida.

Natural Gas Compressor Station & Pipeline Operations, Safety & Emissions Questions

General

Q. Why is a new compressor station necessary?

A. The new compressor station is part of an expansion of Gulf South's existing facilities. Our pipeline system in Hinds County consists of both pipelines which serve CenterPoint and Atmos as well as a larger 42-inch diameter pipeline which runs west to east through north-central Louisiana and central Mississippi to Alabama. Specifically, this pipeline crosses the county south of Vicksburg and extends south of Raymond and on to Alabama.

Q: What is a compressor station and how large is it?

A: Compressor stations help maintain and boost the pressure and flow of natural gas through the pipeline. As gas travels long distances, it loses pressure, and compressor stations safely boost it to ensure continuous and efficient transportation. Compressor stations vary in size; however, the proposed Hinds Compressor Station will only use approximately 8-10 acres for the permanent site and use approximately 8 acres for temporary construction workspace.

Q: Why is the compressor station being constructed in this portion of Hinds County?

A: Compressor stations are placed at specific intervals along a pipeline to maintain the pressure needed to push natural gas to its destination. The proposed location for the Hinds County Compressor Station is optimal as it is approximately half-way between two existing compressor (or pump) stations and the best, most efficient location to providing additional gas service required for the project. This location was selected because, in addition to its ideal location along the pipeline, it is away from heavily populated areas, reducing community impacts while ensuring efficient and

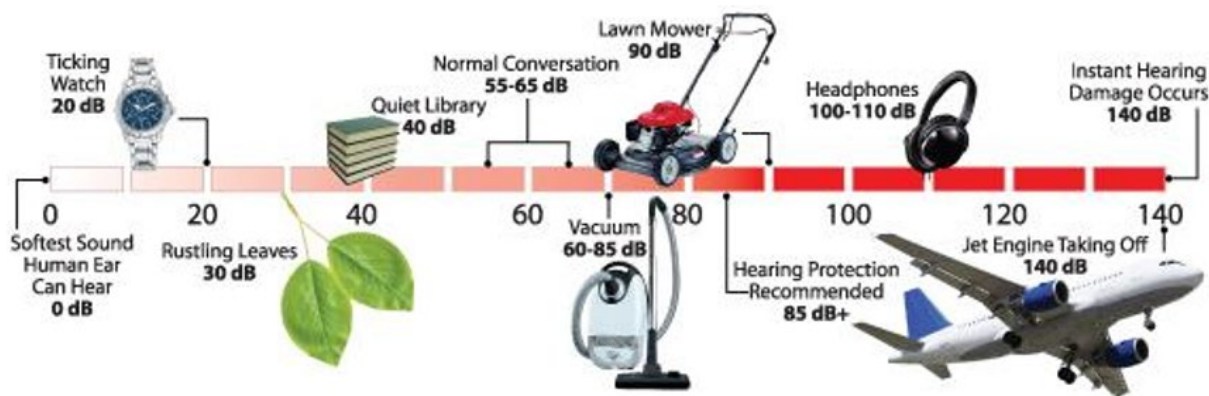
reliable gas transportation. The site also minimizes environmental disturbances while allowing for safe infrastructure development.

Q: How will the new compressor station connect to the existing pipeline?

A: The 42-inch diameter pipeline crosses the proposed site. The new station will be connected through a controlled and engineered tie-in to the existing pipeline and will be contained within the permanent 8-10 acres site. As with all pipeline construction, this connection follows strict safety and regulatory guidelines to maintain the integrity of the pipeline network.

Q: How noisy is a compressor station and what is done to mitigate these factors?

A: A new compressor station will not exceed a noise level of 55 decibels at nearby Noise Sensitive Areas (NSA) like homes, businesses, schools, parks, and other places people gather. This level is comparable to a quiet conversation: see the noise chart below for examples of different sound levels. We will conduct noise surveys when the station starts operating to ensure compliance with federal noise level requirements for compressor stations.



Q: Do compressor stations create any vibration? If so, what is done to mitigate these factors?

A: Our compressor stations are designed to minimize vibration, and these issues are not expected. If we detect any vibrations, we will investigate and take steps to address them. Any minor vibrations will likely stay within the station yard and should not affect nearby areas.

Q: How will the project look? Will there be fencing or landscaping to act as visual barriers?

A: The existing tree screen on the property and in the local area will be untouched to the extent possible. The facility will be enclosed with a secure, access-controlled fence before it is placed in service. The fencing may include privacy features, such as a chain-link design with visual barriers. Gulf South will work with FERC staff and the community to develop a solution if additional screening is needed.

Q: Does the pipeline transport liquids? Will tanks be built on the property?

No, this pipeline transports only natural gas. It does not carry crude oil, gasoline, butane, or other liquid fuels. No, no large tanks will be constructed. The only liquids at the site will be small operational uses.

Q: Will I be able to get gas from this pipeline?

A: No, Gulf South transports natural gas but does not sell or distribute it directly to consumers. Local distribution companies (LDCs) like CenterPoint and Atmos receive gas from interstate pipelines, such as Gulf South, and then deliver it to homes and businesses.

Q: Will this project lower my gas utility bills?

A: This project supports the overall reliability and efficiency of the natural gas transportation system, which can contribute to long-term energy stability. However, Gulf South does not sell natural gas. Energy costs are determined by market conditions and local distribution companies, which purchase gas from producers and set rates for consumers at the state level.

Safety:

Q: Are there special safety or fire issues associated with a compressor station?

A: All interstate natural gas facilities must comply with the U.S. Department of Transportation's (DOT) Minimum Safety Standards. Compressor stations are constructed with multiple safety systems, such as gas and fire detection systems, and emergency shutdown equipment. These systems have been designed to ensure the station is safely shut down with minimal risk to the public or the environment, as necessary. Natural gas is lighter than air and any emission will rise and move away from the area.

Q: How will the public be notified if there is an emergency associated with this station?

A: Our top priority is the safety of those in the surrounding community and our personnel. In the rare event of an emergency, local first responders will be immediately notified. Gulf South will then work with them to take necessary and appropriate actions to isolate the area and inform the public of an emergency.

Q. What kind of safeguards are taken to ensure safe operations of the pipelines and compressor stations?

A. Safety is our number one priority in all that we do, and we are committed to operating our assets in a safe, reliable and compliant manner. Gulf South monitors its natural gas pipeline systems 24 hours a day, 7 days a week, through our gas control operations in Owensboro, Kentucky. Our compressor stations are fenced and have controlled access. Natural gas pipeline systems are designed and constructed in accordance with the pipeline safety standards established by industry experts and the DOT.

Q: Will the compressor station explode? Will the pipeline explode?

A: The compressor station does not store natural gas in an explosive amount. The pipeline is designed, constructed, and maintained to meet strict federal safety regulations. Gulf South follows industry best practices and conducts regular inspections, integrity testing, and monitoring to ensure safe operations. Additionally, advanced control systems and emergency response plans are in place to minimize risks.

Emissions

Q: What types of air emissions will the compressor station produce, and will there be a smell?

A: Compressor stations can produce emissions like carbon dioxide (CO₂) and nitrogen oxides (NO_x) from the equipment used to move natural gas. However, these emissions are kept as low as

possible, and you are unlikely to notice any smell. Gulf South is committed to minimizing environmental impact by using equipment that significantly reduces emissions.

Q: Are the emissions regulated, and how does Gulf South ensure they stay within safe limits?

A: Yes, emissions are regulated. We follow all local, state, and federal regulations, including standards set by the Environmental Protection Agency (EPA), to ensure air quality is protected. Gulf South must secure permits from the Mississippi Department of Environmental Quality (MDEQ), which oversees air quality in the state, ensuring we meet state and federal standards. We use low-emission equipment and model potential emissions to ensure they stay within safe levels, even during peak operation times.

Q: What happens if emissions go above regulatory limits?

A: While rare, emissions could temporarily increase in the event of an equipment malfunction. If that happens, Gulf South will address the issue immediately, following strict safety protocols to bring emissions back within the regulated limits. We take our responsibility seriously and are dedicated to safely and reliably running our facilities.

Project Benefits

Q: What benefits does the SECURE project provide to the community and local economy in Hinds County?

A: This project brings several key benefits to Hinds County. First, it will generate additional ad valorem taxes, which can help fund local services and infrastructure. As contractors come to the area for construction, we expect increased business for local hotels, restaurants, and shops. By building this station off an existing pipeline, we are minimizing potential impacts on the community, ensuring a smoother process and reducing the need for new land development.

Q: What general benefit does the overall SECURE project have?

A: The overall project enhances energy reliability for the region, ensuring that natural gas supply meets the growing demand. This helps support local industries and contributes to a stable energy market, benefiting everyone in the community. By upgrading and expanding our existing infrastructure, we can continue providing safe and efficient energy while minimizing impacts.