



SDG&E® by the numbers

SDG&E is a regulated public utility that provides energy service to **3.7 million** people through **1.5 million** electric meters and **915,000** natural gas meters in San Diego and southern Orange counties. Our service area spans **4,100** square miles.



Contact

For more information during or after construction, please visit **sdge.com/DIMP** or scan here:



From hot water for showers to heating our homes to cooking meals for our families, natural gas is an integral part of our daily lives.

Distribution Integrity Management Program – for our natural gas system

The safety of our customers, employees and the communities we serve is our top priority. This includes the 15,401 miles of natural gas pipelines that are part of our system. Our commitment to safety means constructing, operating, and maintaining our pipeline system to meet applicable federal and state regulations and requirements. We routinely perform various pipeline safety and maintenance tasks, including patrolling, inspecting, testing, repairing and replacing pipelines.

What is the Distribution Integrity Management Program or DIMP?

Through DIMP, pipelines are routinely and systematically evaluated for risks, and problems are identified that could compromise the integrity of SDG&E's system. Such systematic evaluation has been in use for decades to detect leaks and proactively repair and replace at-risk pipeline segments.

More recently, state and federal laws have imposed new requirements on pipeline operators like SDG&E® to inspect and test their systems – all for the purpose of **increased pipeline safety**. Certain pipe segments have been identified for replacement based on a number of considerations, particularly early vintage polymer or "Aldyl-A" pipes. Aldyl-A pipes were deployed extensively in the 1970s and early 1980s for suburban areas. DIMP pipe replacement projects are expected to occur mostly in suburban areas of San Diego.

About our natural gas system

SDG&E's gas pipelines transport natural gas received from interstate pipelines and natural gas producers to customers through a complex network of pipelines. Large gas transmission lines, some as large as 36 inches in diameter, transport natural gas into the San Diego area where they connect to gas distribution lines ranging in size from one to 20 inches. Service lines of one-half to one-inch in diameter branch off of the distribution pipes delivering natural gas to homes. DIMP projects are solely focused on repairing and replacing **distribution** and **service** lines.

Project construction impacts

Whenever SDG&E installs a replacement pipeline in a community every effort is made to minimize construction impacts. If a pipe replacement is taking place in your community, you may notice numerous trucks and construction equipment, increased noise during construction activities, temporary "No Parking" signs, potential lane reductions or closures, detours and minor delays on surface streets. In some instances, there may also be temporary natural gas service interruptions. It can take several weeks to install a replacement pipeline, and the schedule depends on a number of factors such as the time required to obtain necessary permits, work hour restrictions, length and location of the pipeline being replaced, and weather.

Restoration efforts

After the gas pipeline replacement is complete, the excavated areas are "back-filled" by returning the removed soil into the trench and graded. Streets, yards and sidewalks disturbed by construction are restored to their original condition. If something on your property is damaged, SDG&E will repair it.

Final street pavement repairs and resurfacing will be completed in a timely manner and in accordance with local government requirements.



High-Consequence Areas

As part of the Transmission Integrity Management Program instituted in December 2004, a full assessment was completed in December 2012. A high-consequence area is generally an area within a certain distance of a pipeline that has 20 or more buildings intended for human occupancy, or an identified site, such as beaches, playgrounds and recreational facilities. Part of this assessment includes providing provisions to address any problems found, as well as record keeping and reporting.

811 marks the spot – free

Gas pipelines may be located anywhere. It's important to know where they are before doing any type of digging.

Call **811** at least three days before digging to help prevent accidental contact with underground gas pipelines.



Our commitment to safety means maintaining our pipeline system to meet applicable federal and state requirements