



2024 NOTICE OF PROGRAMS AND SERVICES

INTRODUCTION

SoCalGas is providing you with this Annual Notice pursuant to California Public Utilities Commission (CPUC) Decision (D.) 86-12-010. This Annual Notice is intended to provide you with summary information about the programs, services, and rates available to you as a large core or noncore customer. Should you have any questions about your service options, your Account Representative is available to assist, or you can call 1-800-427-2000.

SoCalGas values your privacy. For more information, you may view our Privacy Policies and Privacy Notice at <https://www.socalgas.com/privacy-policy>.

SoCalGas delivers natural gas to residential, nonresidential, and wholesale customers. Nonresidential customers are comprised of commercial and industrial, electric generation (EG), enhanced oil recovery (EOR), refinery, and natural gas vehicle (NGV) customers. Wholesale customers are generally other natural gas utilities. Nonresidential customers are classified as either core or noncore.¹ Residential customers are classified as core customers and receive the highest priority of service. Services, rates, and programs for residential and wholesale customers are outside the intended scope of this Annual Notice. For information on residential services, please refer to www.socalgas.com/HelpCenter or call the Customer Contact Center at 1-877-238-0092.

The information presented in this Annual Notice is organized in sections as follows:

- I. SERVICE CLASSIFICATIONS AND ELIGIBILITY
- II. CORE CUSTOMER RATE SCHEDULES AND SERVICE OPTIONS
- III. NONCORE CUSTOMER RATE SCHEDULES AND SERVICE OPTIONS
- IV. NONCORE CUSTOMER NATURAL GAS PROCUREMENT
- V. OTHER SERVICES AND PROGRAMS
- VI. METERING OPTIONS
- VII. TRANSFER RULES
- VIII. CUSTOMER RESPONSIBILITIES
- IX. SAFETY INFORMATION

The priority of service, rates, and service options applicable to nonresidential core and noncore

¹ Nonresidential customers include small business customers taking service on a nonresidential core rate schedule with an annual consumption of 10,000 therms of natural gas or less. See, e.g., SoCalGas' Rule No. 01 ("Small Nonresidential Service"), Rule No. 23, and Rate Schedule Nos. G-10, G-AC, G-EN, G-NGV, GT-NC, and GT-TLS. Additionally, pursuant to D.10-10-032, a small business customer is defined as a non-residential customer with an annual consumption of 10,000 therms of gas or less. See D.10-10-032 at p. 1, fn. 1.



classes vary considerably and are determined by the customer's industry type, natural gas end-use, and the tariff rules and tariff rate schedules approved by the CPUC. SoCalGas is under the jurisdiction of the CPUC and provides service in accordance with its CPUC-approved tariffs. These tariffs can change from time to time. For your reference, current authorized rate schedule can be found on SoCalGas' website at <https://tariff.socalgas.com/regulatory/tariffs/tariffs-rates.shtml> while the rules can be found at <https://tariff.socalgas.com/regulatory/tariffs/tariffs-rules.shtml>; specifically, Rule 23 pertains to the priority of service.

The information provided in this Annual Notice is for informational purposes only. SoCalGas makes no representation that this Annual Notice is free from error or suitable for any particular use or purpose. To the extent there is a conflict between this Annual Notice and SoCalGas' tariffs, the latter shall control. Please consult SoCalGas' tariffs for the most up-to-date and complete information.

I. SERVICE CLASSIFICATIONS AND ELIGIBILITY

Core Customer Classes: Natural gas service to nonresidential core customers is divided into three general classifications.

Small Core Commercial/Industrial/NGV

Eligibility: Average consumption does not exceed 20,800 therms² per active month during any 12 contiguous months within the most recent 24-month period.

Level of service: Priority 1 service, the highest priority. See [Rule 23](#).

Large Core Commercial/Industrial/NGV

Eligibility: Average consumption equals or exceeds 20,800 therms per active month during any 12 contiguous months within the most recent 24-month period and elect to remain core customers.

Level of service: Priority 2A service, the second-highest priority. See [Rule 23](#).

Core EG³ /EOR⁴ /Refinery⁵

Eligibility: Actual (or projected, with verifiable documentation) average consumption of less than 20,800 therms per active month during any 12 contiguous months within the most recent

² A therm is a unit of measurement for billing purposes, nominally 100,000 Btu.

³ EG is the use of natural gas to generate electricity, either directly or indirectly, including natural gas used for cogeneration or solar electric generation projects.

⁴ EOR is the use of natural gas to pressure, cycle, or inject a substance into a well for the purpose of increasing oil production from that well, including natural gas used for cogeneration to promote these operations.

⁵ Refineries are: (1) establishments primarily engaged in producing gasoline, kerosene, distillate fuel oils, residual fuel oils, and/or lubricants through fractionation or straight distillation of crude oil, redistillation of unfinished petroleum derivative, cracking, or other processes (establishments of this industry also produce aliphatic and aromatic chemicals as byproducts); and (2) establishments primarily engaged in hydrogen manufacturing for sale in compressed, liquid, or solid forms.



24-month period or total electric generator capacity less than or equal to 1 megawatt (1,000 kilowatts), regardless of usage. The limit of 1 megawatt is based on a verifiable system rated generating capacity at net continuous power output. *EOR* and refinery customers with usage in excess of these levels may not elect core service and must take noncore service.

Level of service: Priority 1 service, the highest priority

Noncore Customer Class: Natural gas service to noncore commercial/industrial customers is received at a lower priority of service compared to core customers. Noncore rates, however, are usually lower than core rates.

Eligibility: Actual (or projected, with verifiable documentation) average usage equal to or exceeding 20,800 therms per active month during any 12 contiguous months within the most recent 24-month period. All EG, EOR, and refinery customers are eligible for noncore service, regardless of usage. NGV usage is not eligible for noncore rates.

II. CORE CUSTOMER RATE SCHEDULES AND SERVICE OPTIONS

Core commercial/industrial customers are subject to a customer charge and a declining block rate structure. [See Rate Schedule G-10](#). These core customers automatically receive bundled **Core Sales** service if the customer selects no other option. This is a bundled service where SoCalGas performs all necessary functions (procurement, scheduling, transportation, and balancing) to deliver natural gas to the customer's facility.

EOR and refinery customers whose average monthly usage meets the eligibility standards referenced above are eligible to elect core service under Rate GN-10 or Rate GT-10 within Rate Schedule G-10 for 100 percent of their EOR or refinery load. Customers electing core service for their EOR or refinery load must continue to meet the core usage criteria at all times, or they will be placed on an appropriate noncore service rate schedule.

EG customers with total electric generator capacity less than or equal to 1 megawatt (1,000 kilowatts), regardless of usage, are eligible to elect core service under Rate GN-10 or Rate GT-10 within Rate Schedule G-10; or, under Rate GO-CEG or GOT-CEG within Rate Schedule GO-CEG; for 100 percent of their EG load. The limit of 1 megawatt is based on verifiable system rated generating capacity at net continuous power output. EG customers with total electric generator capacity greater than 1 megawatt (1,000 kilowatts) who have elected a core rate must continue to meet the core usage criteria at all times, or they will be placed on an appropriate noncore service rate schedule.

As an alternative to receiving **Core Sales** service as described above, core customers, if eligible, may select from the following options:

Core Aggregation Transportation (CAT): A core customer may contract with a Core Transport Agent (CTA) to perform all necessary functions (procurement, scheduling,



transportation, and balancing). The CTA is responsible for delivering the customer's natural gas supplies into the SoCalGas system. SoCalGas will accept natural gas delivered on the customer's behalf and transport it to the customer's facility. To enter the CAT program, customers are required to select a CTA. [See Rate GT-10 within Rate Schedule G-10.](#)

For a list of participating CTAs, visit our website at <https://www.socalgas.com/for-your-business/energy-market-services/participating-energy-service-providers>.

Gas Cooling: Core commercial and industrial customers with high-efficiency natural gas cooling absorption chillers may elect this rate. [See Rate Schedule G-AC and Rule 19.](#)

Gas Engine Water Pumping: Core customers that use natural gas engines for water pumping in agricultural, agricultural-related, or municipal water pumping applications may elect this rate. [See Rate Schedule G-EN and Rules 1 and 19.](#)

Natural Gas Vehicles: Customers that use natural gas for the purpose of fueling motor vehicles on-site (including compression of natural gas to the pressure required, conditioning, and/or conversion of natural gas to hydrogen for use as a motor vehicle fuel) will be served under a core rate that requires separate metering from other natural gas uses the customer may have.⁶ *Usage for NGV is not eligible for noncore rates.* [See Rate Schedule G-NGV and Rules 1 and 23.](#)

III. NONCORE CUSTOMER RATE SCHEDULES AND SERVICE OPTIONS

A noncore customer is assigned a rate classification based on the type of facility, end-use, and conditions under which the customer receives natural gas service. At the time of application for service, SoCalGas places the customer on the applicable rate schedule based upon information provided by the customer. All noncore customers are required to execute a natural gas service contract with SoCalGas.

Noncore Service Level: Noncore service priorities are described in Rule 23 and are based on the end-use customer, with the differentiation made between grid-dispatched electric generators, commercial/industrial, and petroleum refineries. In the event of a curtailment of natural gas service, grid-dispatched electric generators are curtailed first in coordination with the grid operator(s), up to a summer/winter limit of 40%/60%. Commercial/industrial and refinery customers are curtailed second, based on historical peak day demand, with refineries maintaining a minimum use. Next are the remaining refineries, followed by the remaining grid-dispatched electric generators.

Distribution-Level Intrastate Transportation: This service option provides noncore

⁶ Individually metered residences are excluded from this requirement. Residential customers may choose to install a separate meter and take service under the G-NGV rate schedule or use the existing residential meter and take service under the applicable residential rate schedule.



customers served by SoCalGas' distribution system with intrastate transportation service and requires the customer to make a monthly contractual commitment. See [Rate Schedule GT-NC](#)⁷. For customers served by SoCalGas' transmission system, see [Transmission Level Service \(TLS\)](#), below.

Transmission-Level Service (TLS): This service is applicable to noncore customers served directly by SoCalGas' transmission system or that would otherwise qualify for Transmission-Level Service.⁷ Rate Schedule GT-TLS offers two general rate options to most TLS customers:

- a) Class Average All-Volumetric Rate Option, or b) Reservation Rate Option. Each option requires the customer to make a monthly contractual commitment.

Bypass customers, as defined in Rule 1, served under GT-TLS must select the Reservation Rate Option to receive transportation service and must comply with more restrictive daily and cumulative additional natural gas balancing requirements and imbalance charges than non-Bypass customers. See [Rate Schedule GT-TLS](#).

From time to time, SoCalGas may need to change the classification of the system serving particular customers from distribution to transmission, or vice-versa. When this occurs, the customer's eligibility for GT-NC or GT-TLS will also change accordingly.

IV. NONCORE CUSTOMER NATURAL GAS PROCUREMENT

In choosing intrastate transportation services, noncore customers must either manage their own natural gas procurement, scheduling, transportation, and balancing needs (directly or through the use of an "Agent Marketer") or arrange to have these needs fully managed by a "Contracted Marketer." In either case, SoCalGas will accept the natural gas delivered into its system on the customer's behalf and transport it to the customer's facility. If a customer contracts with a Contracted Marketer, the Contracted Marketer is responsible for all imbalance charges. See [Rules 30 and 35](#).

Optional Weekly or Bi-Weekly Special-Payment Arrangements: SoCalGas may provide the option of weekly or bi-weekly special-payment arrangements specifically for incurred

⁷Transmission-Level Service is service to (1) noncore customers (i.e., noncore commercial/industrial, electric generation, enhanced oil recovery, and international) that are served directly by SoCalGas' transmission system as established by SoCalGas' capital accounting records, (2) noncore electric generation customers that are served directly by SoCalGas' high-pressure distribution system, are located within five miles of the nearest SoCalGas transmission line, and whose average annual usage is equal to or greater than 50 million therms, (3) noncore customers that were previously classified by applicable CPUC decisions as transmission-service level customers, (4) noncore customers served from a combination of SoCalGas' transmission and distribution systems on a single premise, (5) wholesale customers, and (6) Bypass customers.



monthly imbalance charges, Operational Flow Order (high and low) charges, and Emergency Flow Order charges. See Rate Schedule G-IMB, Rule 9, and Rule 30.

Transfer of Intrastate Curtailment Requirements: Noncore customers may make arrangements to transfer curtailment requirements. See Rule 23.

Transportation Balancing: SoCalGas provides monthly balancing service to noncore customers or their Contracted Marketer. Customers or the Contracted Marketer must balance natural gas usage with natural gas transportation receipts into SoCalGas' system within a prescribed tolerance band, or the customer or Contracted Marketer will be subjected to imbalance charges.⁸ Customers or their Contracted Marketers may trade natural gas when their monthly natural gas balance is outside of the monthly 8% tolerance limits in order to avoid Standby Procurement charges or the Buy-Back rate. See Rate Schedule G-IMB and Rule 30. Additionally, SoCalGas, under certain situations, can impose daily balancing requirements through the institution of an Operational Flow Order (either high or low). See Rule 30, Sections F and G, and Rule 41. Bypass customers must meet more stringent daily and cumulative balancing requirements described further in Rate Schedule GT-TLS.

V. OTHER SERVICES AND PROGRAMS

Access to the SoCalGas Pipeline System: SoCalGas provides nondiscriminatory open access to its system to any party for the purpose of physically interconnecting with SoCalGas and effectuating the delivery of natural gas, subject to natural gas quality requirements and other terms and conditions. See Rules 30, 39, and 45.

Backbone Transportation Service Rights (BTS): BTS enables customers and natural gas suppliers (including California natural gas producers) to hold firm and/or interruptible BTS rights at receipt points into the SoCalGas/SDG&E integrated natural gas transmission system and to transport natural gas to end-users, pooling contracts, SoCalGas' storage fields, and off-system. For more information, go to <https://www.socalgas.com/for-your-business/energy-market-services/backbone-transportation>. See Rate Schedule G-BTS.

Compression Services Tariff (CST): CST is an optional tariff service that allows SoCalGas to plan, design, procure, construct, own, operate, and maintain compression equipment on customer premises to meet pressure requirements as requested by the customer and agreed to by SoCalGas. CST may be beneficial for customers interested in producing CNG for vehicle fueling, combined heat and power (CHP), and other applications requiring natural gas at pressures above service pressure. For more information, go to <https://www.socalgas.com/for-your-business/natural-gas-vehicles/compression-services-tariff>. See Rate Schedule GO-CMPR.

⁸ If as a result of a billing error, metering error, or transportation adjustments, a customer (or customer's Agent Marketer or Contracted Marketer) makes a trade based on what turns out to be an incorrect amount of imbalance quantities based on notification by SoCalGas, SoCalGas will not be liable for any financial losses or damages incurred by the customer, nor will SoCalGas be financially liable to any of the customer's imbalance trading partners.

Distributed Energy Resources Services (DERS): DERS is an optional tariff service that allows SoCalGas to plan, design, procure, construct, own, operate, and maintain combined heat and power (CHP) equipment on or adjacent to customer premises to help satisfy onsite energy requirements. The DERS tariff may be beneficial for customers that are interested in using CHP for increased reliability and efficiency, as well as to reduce their energy costs and greenhouse gas footprint. This tariff offering will enable customers to install a CHP system without making large upfront capital investments or managing day to day operations and maintenance while leveraging SoCalGas' energy expertise. For more information, go to <https://www.socalgas.com/for-your-business/power-generation/ders-tariff>. See [Rate Schedule GO-DERS](#).

Electronic Bulletin Board: Customers may elect to sign up for SoCalGas' electronic information and natural gas management system, SoCalGas Envoy. This system is designed specifically for transportation customers and their agents and contracted marketers to manage their natural gas supplies and imbalances on the SoCalGas system. With this software, a customer can submit its natural gas nominations, obtain allocated natural gas quantities, post its imbalance advertisements, submit its imbalance trades, obtain natural gas usage information for its facility, and view its storage inventory balances. Accessing the electronic bulletin board requires a software licensing agreement. See [Rule 33](#).

Energy Efficiency Programs: Through SoCalGas' energy efficiency (EE) programs, SoCalGas may be able to assist an eligible customer in reducing its operating costs by helping the customer invest in certain high-efficiency natural gas technologies and/or process improvements that save natural gas. In order to participate in these programs, customers may be required to pre-qualify their projects and execute one or more agreements prior to purchasing their equipment. Program requirements for EE may be verified at <https://www.socalgas.com/for-your-business/energy-savings>, or check with your account representative before proceeding with your project.

Hub Services: Gas parking is the temporary storage of natural gas on SoCalGas' system, and gas loaning is the temporary lending of natural gas from SoCalGas' system. See [Rate Schedule G-PAL](#). More information about Hub services can be found at <https://www.socalgas.com/for-your-business/energy-market-services/natural-gas-storage>.

Off-System Gas Transportation Services: Off-system delivery service is the capability, on an interruptible basis, to deliver to interconnection points within Pacific Gas & Electric Company's (PG&E) system and with all interstate and international pipelines, but excluding California-produced natural gas supply lines. Such deliveries can be made from a BTS Contract, a city-gate pool agreement, or a SoCalGas unbundled storage account. For more information, go to <http://www.socalgas.com/regulatory/tariffs/tm2/pdf/G-OSD.pdf>.

Self-Generation Incentive Program (SGIP): SoCalGas offers rebates to qualified customers that want to install on-site electric generation and/or storage. The SGIP handbook contains eligibility guidelines and can be viewed at <https://www.socalgas.com/for-your-business/power-generation/self-generation-incentive>.

State Regulatory Fee Exemption: An electric generator that sells all or only a portion of its electricity production wholesale to an electric, natural gas, or steam public utility or the California Independent System Operator can apply for an exemption from all or a portion of its applicable charges under Rate Schedule G-SRF, Surcharge to Fund Public Utilities Commission Utilities Reimbursement Account. See [Rate Schedule G-SRF](#).

Unbundled Storage: Unbundled firm or interruptible storage service, comprised of inventory, injection and withdrawal components, is available to any creditworthy party, including SoCalGas' Gas Acquisition Department, for any storage capacity that is additional to that party's CPUC-allocated core storage rights. See [Rate Schedule G-TBS](#). More information about our storage services can be found at <https://www.socalgas.com/for-your-business/energy-market-services/natural-gas-storage>.

VI. METERING OPTIONS

SoCalGas bills its customers based on rates and conditions of service approved by the CPUC. For nonresidential customers, the rate is applied and billed by facility⁹ or on a customer's premises¹⁰. On a facility or premises where SoCalGas has installed more than one noncore meter for the customer's convenience, each meter is treated separately unless the meters at those single premises are required by regulation to be combined for billing purposes¹¹.

All EG customers receiving service at the EG transportation rate must be metered separately unless it can be demonstrated that such separate measurement is not economically feasible.

Customers electing noncore service status must have electronic meter-reading equipment installed at their expense as a condition of noncore service. Customers served by more than one noncore meter located at a facility or premises that would like to have meter reads combined for billing purposes will typically need to physically modify the configuration of the existing houseline piping at the customer's own expense. In certain situations, however, SoCalGas may elect to combine the meter reads administratively at the customer's request. Requests that deviate from SoCalGas' authorized tariffs require approval by the CPUC.

Core EG customers are not required to separately meter EG natural gas usage; however, if EG equipment is already separately metered, such metering will be kept in place unless customers

⁹ Excludes service to EG and NGV customers. A facility is defined as the individual gas meter on the customer's single premises.

¹⁰ A customer's premises is all property employed in a single enterprise on an integral parcel of land undivided, except in the case of industrial, agricultural, oil field, resort enterprises, or public or quasi-public institutions, by a dedicated street, highway, railway, or other public thoroughfare. See Rules 1, 14, 20, and 21 of SoCalGas' tariffs.

¹¹ Noncore commercial/industrial meters (excluding EG meters) on the same premises must be combined for billing purposes.



receive permission from SoCalGas to alter the metering configuration. Customers are generally responsible for all metering alteration costs (exception for Rate GO-CEG, GO-CEGC, AND GTO-CEG, separate metering is required).

Most homes and businesses within SoCalGas' service territory enjoy the benefits of having an Advanced Meter, which allows customers the ability to view daily and hourly natural gas usage and costs with the Ways to Save tool within My Account, set a savings goal, and analyze natural gas usage and costs over time, including setting up alerts. If you do not already have an Advanced Meter and would like to have one and avoid the monthly Advanced Meter Opt-Out Program charge of \$10/month (\$5/month for CARE customers)¹², please call us at 1-800-427-2200 to make Advanced Meter installation arrangements. There is no additional cost for this installation service.

VII. TRANSFER RULES

Core to noncore transfer: Customers that do not meet the natural gas usage eligibility-criteria for noncore service may qualify conditionally for noncore rate status by submitting a written request to SoCalGas with verifiable information documenting the expected load increase that would meet the minimum noncore consumption requirement on a permanent basis. The customer's written request must acknowledge that if actual usage following the granting of conditional-eligibility status is less than the required minimum, the customer shall be re-billed in accordance with the otherwise applicable rate schedule. SoCalGas reserves the right to accept or reject any such request. To obtain noncore service, the eligible customer must execute a noncore natural gas service contract and meet all the applicable conditions of service as specified in the noncore rate schedule.

Core customers are eligible to elect noncore service in whole or in part. Once classified as a qualified noncore customer, the customer will continue to receive noncore service, regardless of subsequent changes in natural gas usage, unless the customer subsequently elects service under the conditions of an authorized core rate schedule.

Noncore-to-core transfer: Noncore customers may transfer to core service upon the expiration of their noncore service commitment. Noncore customers electing to transfer to core transportation service or to bundled core service, which includes utility natural gas procurement, are required to sign a contract for a five-year commitment. Noncore customers on Rate Schedule GT-NC electing to transfer to bundled core service, such as Rate GN-10 within Rate Schedule G-10, shall be charged a "cross-over" procurement rate for the first year of the required five-year commitment.

VIII. CUSTOMER RESPONSIBILITIES

Customer Equipment for Receiving and Utilizing Natural Gas: Customers are responsible for

¹² Monthly charges for the Opt-Out Program are limited to the first three years of program enrollment. After three years, the opt-out charges will no longer appear on your gas bill; however, your participation in the Opt-Out Program will continue.



furnishing, installing, and keeping in good and safe condition all equipment, e.g., regulators, natural gas pipes, appliances, fixtures, and apparatus, which may be required for receiving and utilizing natural gas from SoCalGas.

Customers' natural gas piping must meet all applicable laws, codes and standards. Customers should be aware of the potential hazards resulting from corrosion leakage of buried natural gas pipes and are reminded to maintain their natural gas pipes by having them periodically inspected for corrosion and leaks and by having any unsafe conditions repaired immediately. Qualified professionals, such as plumbers and heating contractors, can assist in finding, inspecting, and repairing buried pipes. [See Rule 26.](#)

Change in Operations Impacting Natural Gas Usage: Customers are responsible for notifying SoCalGas of any anticipated material change in natural gas usage. In the event there are changes in the conditions of a customer's operations resulting in permanent changes in natural gas usage, it is the customer's responsibility to apply for service under a different rate schedule for which the customer may qualify. A customer that changes rate schedules will not avoid any use-or-pay charges that would otherwise apply from the prior rate schedule under which the customer was served. Similarly, when there is a material change, either in the amount or character of the energy-related appliances or equipment installed at the customer facility, the customer must immediately notify SoCalGas, in writing, of the change.

Change in Ownership: Customers are responsible for notifying SoCalGas in writing of any changes in customer name, ownership, or business structure in a timely manner. A customer's name shall be recognized by the signature on the application, contract, or agreement for natural gas service. A customer may also be recognized by the payment of bills issued regularly in the customer's name.

IX. SAFETY INFORMATION

Contact 811 Before You Dig: Pipelines can be located anywhere, including under streets, sidewalks, and private property – **sometimes just inches below the surface.** Hitting one of these pipelines while digging, planting, or doing demolition work can cause serious injury, property damage, and loss of utility service. That is why it is important to know where they are before digging.

Whether you are planning to build a major development or just landscaping your yard, make sure to call the **Underground Service Alert** at 811 at least two working days before excavating. Underground Service Alert will coordinate with SoCalGas and other utility owners in the area to mark the locations of buried utility-owned lines - at no cost to you. You can also request a ticket online through <http://call811.com/>.

The Underground Service Alert is available **between 6 a.m. and 7 p.m., Monday through Friday** (excluding holidays).



SoCalGas does not mark customer-owned natural gas lines, which typically run from the meter to the customer's natural gas equipment. To have customer-owned lines located and marked before a project, contact a qualified pipe-locating professional. Even if you have hired a contractor, make sure the contractor contacts 811 to have the utility lines marked.

Gas Odorant and Odorant Fade: SoCalGas adheres to the Department of Transportation (DOT) and CPUC rules and regulations regarding the odorizing of natural gas. SoCalGas adds an odorant to give natural gas a distinctive odor so that leaks can be more readily detected. However, one should not rely on the sense of smell alone to be alerted to a natural gas leak for several reasons. For example, some persons may not be able to detect the odor due to a diminished sense of smell or olfactory fatigue (temporary, normal inability to distinguish odor after prolonged exposure to it). Some physical conditions, including common colds, sinus conditions, allergies, eating certain foods, and inattentiveness, as well as the use of tobacco, alcohol, drugs, and certain medications, may also lessen the ability to smell the odor. In addition, the odor may be masked or hidden by other odors that are present, such as cooking, damp, musty or chemical odors, and certain pipe and soil conditions may cause "odorant fade," the loss of odorant in natural gas through physical and/or chemical processes such that its distinctive odor can no longer be detectable by smell. The processes that cause odorant fade include adsorption, absorption, oxidation, or any combination thereof. If a natural gas leak occurs in underground piping, the surrounding soil or fresh concrete can adsorb or oxidize the odorant, and as a result, natural gas leaking from the underground pipe may no longer have an odor or be detectable by smell. **For any suspected natural gas emergency or questions regarding a natural gas odor or carbon monoxide, please call us immediately at 1-800-427-2200.**

Purges and Other Planned Releases of Natural Gas: Purging of natural gas lines, blow-downs, and other planned releases of natural gas should ONLY be performed by qualified natural gas professionals. Such natural gas release operations should only be performed in accordance with the law and in well-ventilated areas or by safely venting the contents of natural gas lines and equipment to the outside atmosphere away from people, animals, structures, and sources of ignition. All possible ignition sources should be identified and extinguished before and during such operations. Consider using natural gas detection equipment during all natural gas release operations to prevent natural gas from accumulating and creating a combustible or hazardous atmosphere. Do not release the contents of a natural gas line into a confined space. For more safety information, go to <https://www.socalgas.com/stay-safe>.