GAS BUSINESS

City Gas and LNG sales

supply sources, contact terms and conditions, and its LNG network.

Outline

We have been operating the city gas business in the Greater Tokyo Area while the applications of city gas expanded to household, commercial and industrial consumption as well as use for power generation and other purposes. We will strive to enlarge our sales areas by promoting electricity and services. We will redefine LNG, which is a raw material for city gas, as a commodity and increase the flexibility and price competitiveness of the procurement portfolio to expand the LNG business, including asset-backed trading.

Number of retail customers(active)

City gas sales volume

Segment profit

As of the end

of March 2020

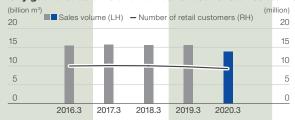
9.129 million 13.85 billion m³

Equivalent to approximately 37% of total nationwide gas sales

Net sales and segment profit



City gas sales volume and number of active retail consumers



Strengths Customer base of over 11 million customers and a relationship of trust with customers through close ties with local communities

Established history of providing a safe and reliable supply of gas amongst our customers

The Kanto region centered around Tokyo, with its high concentration of production and consumption, as our primary sales area Safety-related know-how and energy solution capabilities

Risks Difficulties in LNG procurement due to the impact of geopolitical risks, etc., regarding imports

Potential supply issues due to damage to production and supply facilities caused by a large-scale disaster

Intensified competition driven by market deregulation; decline in demand caused by changing lifestyle

Diversification 1 Supply sources

In 2018, we started to procure LNG from the US, while continuing to acquire supplies from existing sources, including Southeast Asia, Australia and Sakhalin (Russia). In 2020, the portfolio agreement with Shell Eastern Trading, under which multiple supply sources supply us with LNG, came into effect, increasing our supply sources to 16 projects in six countries. In the future, we will work to diversify our procurement sources, including a Mozambique LNG project from which we will jointly purchase LNG with Centrica, and the LNG Canada Project in an effort to improve supply stability.

Number of LNG procurement projects



10 projects

16 projects

Diversification 2 Contract terms and conditions

Japan relies heavily on LNG imports for procuring natural gas, and LNG import prices are generally determined

by a mechanism linked to crude oil prices. With the aim of achieving stable and affordable LNG procurement

under these conditions, the Tokyo Gas Group strives to achieve three types of diversification: diversification of

We will add contracts based on the U.S. natural gas prices and coal prices to conventional contracts based on crude oil prices to diversify price indices. In addition, we will diversify agreements by signing those without limits on destinations and those with an eye toward medium-term, short-term and spot procurement to make our procurement more flexible.

Diversification 3 LNG Network

We will form strategic alliances with different companies in Japan and abroad to construct an LNG network that links the Asian. North American and European markets to increase the transport efficiency of LNG and to step up efforts to reduce costs and increase flexibility in procurement and sales agreements.



Mainly trade between Japan and its exportmarket countries

Network connecting Asian, North American and European markets

Destination free Tokyo Gas' long-term contracts (as of April 2020)

NWS

contract periods

periods

Restrictions on

shipping destinations

