

Commencement of Ibaraki Line Service and Launch of LNG Tank No. 2 Commercial Operation at Hitachi LNG Terminal

Tokyo Gas Co., Ltd.

Tokyo Gas Co., Ltd. (President: UCHIDA Takashi; “Tokyo Gas”) has completed construction on a high-pressure gas pipeline called Ibaraki Line (length: 92.6 km; between Hitachi and Kamisu, Ibaraki Prefecture), and commenced gas service on March 1. Tokyo Gas has also completed the construction of LNG Tank No. 2 at Hitachi LNG Terminal (Hitachi, Ibaraki Prefecture), and began its commercial operation on March 10.

By connecting a loop of high-pressure gas pipelines and increasing the capacity of LNG tanks in the North Kanto area in addition to the Tokyo area, Tokyo Gas has achieved improved supply stability and enhanced gas transmission capacity through a mutual backup system of four LNG terminals.*

Under its management vision of Compass 2030, the Tokyo Gas Group will continue to strive to ensure safe, stable energy supply by reinforcing its cooperation with local governments and infrastructure providers to increase the resilience of the natural gas infrastructure.

*Negishi LNG Terminal (Yokohama, Kanagawa Prefecture), Sodegaura LNG Terminal (Sodegaura, Chiba Prefecture), Ohgishima LNG Terminal (Yokohama, Kanagawa Prefecture), Hitachi LNG Terminal (Hitachi, Ibaraki Prefecture)

Tokyo Gas’s High-pressure Gas Pipelines



Aerial Photograph of Hitachi LNG Terminal



Overview of Ibaraki Line

Start and terminal	Hitachi, Ibaraki Prefecture; Kamisu, Ibaraki Prefecture
Pressure and diameter	7 MPa, 600 mm
Extended length	92.6 km
Start of construction	April 2017
Start of service	March 2021

Overview of LNG Tank No. 2

Specifications	Non-elevated PC LNG tank
Storage capacity	230,000 kl
Outer diameter of storage tank	90.2 m
Height	59.8 m
Start of construction	April 2018
Start of commercial operation	March 2021

Overview of Hitachi LNG Terminal

Site area	Approximately 135,000 sqm
Receiving facility	LNG/LPG loading berth, domestic vessel off-loading berth
LNG tank	230,000 kl (non-elevated) x two units
LPG tank	50,000 kl (non-elevated) x one unit
LNG vaporizer	Open rack; 100t/h x three units, 150t/h x two units
LNG lorry off-loading facility	10 lanes