

March 25, 2016

Start operation of “Hitachi LNG Terminal” and use of “Ibaraki-Tochigi Line”

Tokyo Gas Co., Ltd.

Tokyo Gas Co., Ltd. has completed construction of “Hitachi LNG Terminal” in Hitachi Port area and started operation. In addition, Tokyo Gas has begun use of “Ibaraki-Tochigi Line”, newly constructed high pressure trunk line.

“Hitachi LNG Terminal” is our first LNG terminal, located outside Tokyo Bay for Tokyo Gas. By completing “Ibaraki-Tochigi Line”, Tokyo Gas has owned 950km high pressure pipeline network mainly around Tokyo metropolitan area.

Tokyo Gas has proceeded with construction of “Hitachi LNG Terminal” and “Ibaraki-Tochigi Line” since 2012 in order to meet the future growth of gas demand toward 2020.

Tokyo Gas sets out to construct “No.2 LNG storage tank in Hitachi LNG Terminal” by 2020. And Tokyo Gas will improve the energy security in the Kanto region by looping high pressure trunk lines through connecting existing “Kashima Waterfront Line” and newly planning “Ibaraki-Line”



Hitachi LNG Terminal

< Profile of Hitachi LNG Terminal >

Site	Approx.104 thousands m ²
Unloading facility	LNG/LPG unloading berth, Domestic vessel shipment berth
LNG storage tank	230 thousands kl (above ground) 1 unit
LPG storage tank	50 thousands kl (above ground) 1 unit
LNG vaporizers	Open rack type 3 units
LNG lorry Shipping facilities	6 lanes
commencement	July 2012
completion	March 2016

< Profile of Ibaraki-Tochigi Line >

starting point/ ending point	Ibaraki-Tochigi Line : Hitachi City in Ibaraki Prefecture/ Moka City in Tochigi Prefecture Tochigi Line (extended) : Moka City in Tochigi Prefecture/same as the left
pressure/pipe size	Ibaraki-Tochigi Line : 7 Mpa/600mm Tochigi Line (extended) : 7 Mpa/400mm
total length	Ibaraki-Tochigi Line : 79.9 km Tochigi Line (extended) : 2.9 km
commencement	January 2012
completion	December 2015