



**Code for Facilities, Technology and
Inspection for Governor Stations and
Valve Stations of Gas Wholesale
Business**

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Code Title	Code for Facilities, Technology and Inspection for Governor Stations and Valve Stations of Gas Wholesale Business

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July 3, 2015	Revised (Notification of the Ministry of Industry, Trade & Energy No. 2015-372)
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Code for Facilities, Technology and Inspection for Governor Stations and Valve Stations of Gas Wholesale Business

1. General

1.1 Scope

This code applies to the installation, operation, inspection and supervision of governors (governor stations) and valve stations among the gas facilities of gas wholesale business operators (inclusive of the installers of gas supply installations other than urban gas business operators in conformity to the Act, Article 39-2, Clause 1) in conformity to the Urban Gas Business Act (hereinafter to be referred to as "the Act"), Article 2, 2 and 5.

1.2 Validity of Code

1.2.1 This Code has passed the deliberation and resolution by the Gas Technical Standards Committee (Bill No. 2019-9, November 22, 2019) in conformity to the High-Pressure Gas Safety Control Act, Article 33-2 in accordance with the Act, Article 17-5, 2, has been approved by the Minister of Industry, Trade & Energy (Notification No. 2020-168 of the Ministry of Industry, Trade & Energy, March 18, 2020) and is valid and effective as detailed standards in conformity to the Act, Article 17-5, Clause 1.

1.2.2 Conformity to this Code is deemed to conform to Table 5, 2 of the Enforcement Rule of the Act (hereinafter referred to as "Enforcement Rule") in accordance with the Act, Article 17-5, 4. <Revised on August 7, 2015 and August 10, 2018>

1.3 Definitions

The meanings of the terms used in this Code are as follows:

1.3.1 "Gas supply installations" mean the installations for manufacturing or supplying gas and

consist of the following gas manufacturing installations and gas pipeline facilities:

1.3.1.1 "Gas manufacturing installations" mean the loading and unloading, storage, vaporization and send-out facilities of gas and their associated facilities.

1.3.1.2 "Gas piping facilities" mean the pipelines, gas supply facilities and their auxiliary facilities from city gas manufacturing plants (inclusive of LNG receiving terminals; hereinafter the same shall apply) to the property lines of the lands owned or occupied by gas consumers (the upstream valves of the gas meters in case the gas meters are installed on the outer walls of apartment houses which are shared or occupied by gas consumers or the external walls of the apartment houses in case the gas meters are installed inside the buildings).

1.3.2 "Pipelines" mean the pipelines installed to supply city gas and include main pipelines, supply pipelines, internal piping or other piping. <Revised on October 14, 2013>

1.3.3 A "main pipeline" means one of the following pipelines <Revised on October 14, 2013>:

(1) In the case of gas wholesale business, a main pipeline is a pipeline from the site perimeter of a city gas manufacturing business place (inclusive of a liquefied natural gas receiving terminal; hereinafter the same shall apply) to the perimeter of a governor station; however, the piping inside the governor station is excluded.

(2) In the case of general city gas business, a main pipeline is a pipeline from the site perimeter of a city gas manufacturing business place or a gas installation of a gas wholesale business operator to a governor.

1.3.4 A "supply pipeline" means a pipeline from a governor to a gas supply installation of a general city gas business operator or a gas user installation of a large gas user.

1.3.5 "High pressure" means a pressure not lower than 1 MPa (gauge pressure; hereinafter the same shall apply). However, liquefied gas in a liquefied phase is regarded as high pressure gas.

1.3.6 "Medium pressure" means a pressure not lower than 0.1 MPa to but not including 1 MPa. However, in case liquefied gas is vaporized and not mixed with another gas, "medium pressure" means a pressure not lower than 0.1 MPa to but not including 0.2 MPa.

1.3.7 "Low pressure" means a pressure lower than 0.1 MPa. However, in case a liquefied gas is vaporized and not mixed with another gas, "low pressure" means a pressure lower than 0.01 MPa.