



Note: The following is an English translation of the Japanese-language original

February 19, 2021
Japan Petroleum Exploration Co., Ltd.

Resumption of Fuel Supply from Soma LNG Terminal to Fukushima Natural Gas Power Plant owned by Fukushima Gas Power Ltd. and Power Plant Operation

Japan Petroleum Exploration Co., Ltd. (JAPEX) announced that the Soma LNG terminal (Shinchi-machi, Fukushima Prefecture), which was temporarily shut down following the earthquake off the coast of Fukushima Prefecture that occurred on February 13, 2021, resumed power generation fuel supply to the Fukushima Natural Gas Power Plant owned by Fukushima Gas Power Ltd. (FGP), located adjacent to the Soma LNG Terminal today.

In conjunction with the resumption of fuel supply from the Soma LNG terminal, the FGP's power plant also resumed operation today.

Please refer to the following for the latest situation of Soma LNG terminal and the FGP's power plant since the earthquake.

1. JAPEX's Soma LNG terminal: Resumed the fuel supply to the FGP power plant on February 19

After temporarily suspending operations to confirm safety following to the earthquake, we have sequentially resumed operations at facilities whose safety has been confirmed through inspections, restoration measures, and trial runs. On February 16, the LNG regasified gas supply operations to the gas pipeline network and delivery by LNG tank trucks have been resumed.

With the confirmation of the safety on related facilities at the terminal, the supply of LNG regasified gas for power generation to the power plant resumed today.

2. FGP's Fukushima Natural Gas Power Plant: Resumed the operation on February 19

As a result of checks and inspections conducted by FGP after the automatic shutdown of the power generation facilities following the earthquake, there was no damage to the facilities that would interfere with the power plant's operation.

With the resumption of fuel supply from the Soma LNG terminal, the power plant resumed operation today, for both Unit No.1 and No.2.

JAPEX will continue to place the highest priority on safety in the Soma LNG terminal operation and contribute to the stable operation of the FGP's power plant.

< Previous Announcement Link >

- ["Partial Resumption of Operations at Soma LNG Terminal \(Resumption of Gas Supply to the Pipeline and LNG delivery by tank trucks\),"](#) on February 16, 2021
- ["Status of Damage and Response to the Earthquake off the Coast of Fukushima Prefecture \(As of 2:30 p.m., February 14, 2021\),"](#) on February 14, 2021

<Appendix>

Outline of the Soma LNG Terminal

Name	Soma LNG Terminal (JAPEX Soma District Office)
Site	Shinchi Town, Fukushima prefecture (the No.4 wharf of the Soma Port)
Site Area	Approximately 20 ha
Receiving Facilities	1 for LNG ocean-going carriers (125,000 - 210,000m ³ class) 1 for LPG coastal vessels (2,500m ³ class: sharing with shipping by LNG coastal vessel)
Storage Facilities	2 LNG tank (ground-type PC*model 230,000 kiloliters) 2 LPG tanks (spherical shape 1,000 tons)
Regasification Facilities	4 lines (7.0Mpa, 75 ton/h: including 2 backup line)
Shipping Facilities	1 for coastal vessels (maximum 4,800 m ³ class) 5 lanes for LNG tank trucks (30ton/h)

* PC (Pre-stressed Concrete) is a form of concrete which is "pre-stressed" by being placed under compression prior to supporting any loads beyond its own dead weight and can prevent crack by tensile stress.

Outline of Fukushima Natural Gas Power Plant

Name	Fukushima Natural Gas Power Plant
Site	Soma Port No.4 Warf, Shinchi Town, Fukushima Prefecture
Area	Approximately 10 ha
Method	Gas Turbine and Steam Power (Gas Turbine Combined Cycle (GTCC) type)
Capacity	1.18 million kW (two units of 0.59 million kW)
Fuel	Natural Gas (Regasified LNG) * Storage and regasification of LNG will be entrusted to JAPEX Soma LNG Terminal, located adjacent to the plant
Generating Efficiency	Approximately 61% (Based on Lower Heat Generation)
Operating entity	Fukushima Gas Power Co., Ltd. * (Abbreviation: FGP) * A special purpose company sponsored by Japan Petroleum Exploration Co., Ltd., Mitsui & Co., Ltd., Osaka Gas Co., Ltd., Mitsubishi Gas Chemical Co., Inc., and Hokkaido Electric Power Co., Inc. * For an overview of FGP, please refer to FGP's website at http://www.f-gp.co.jp/

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