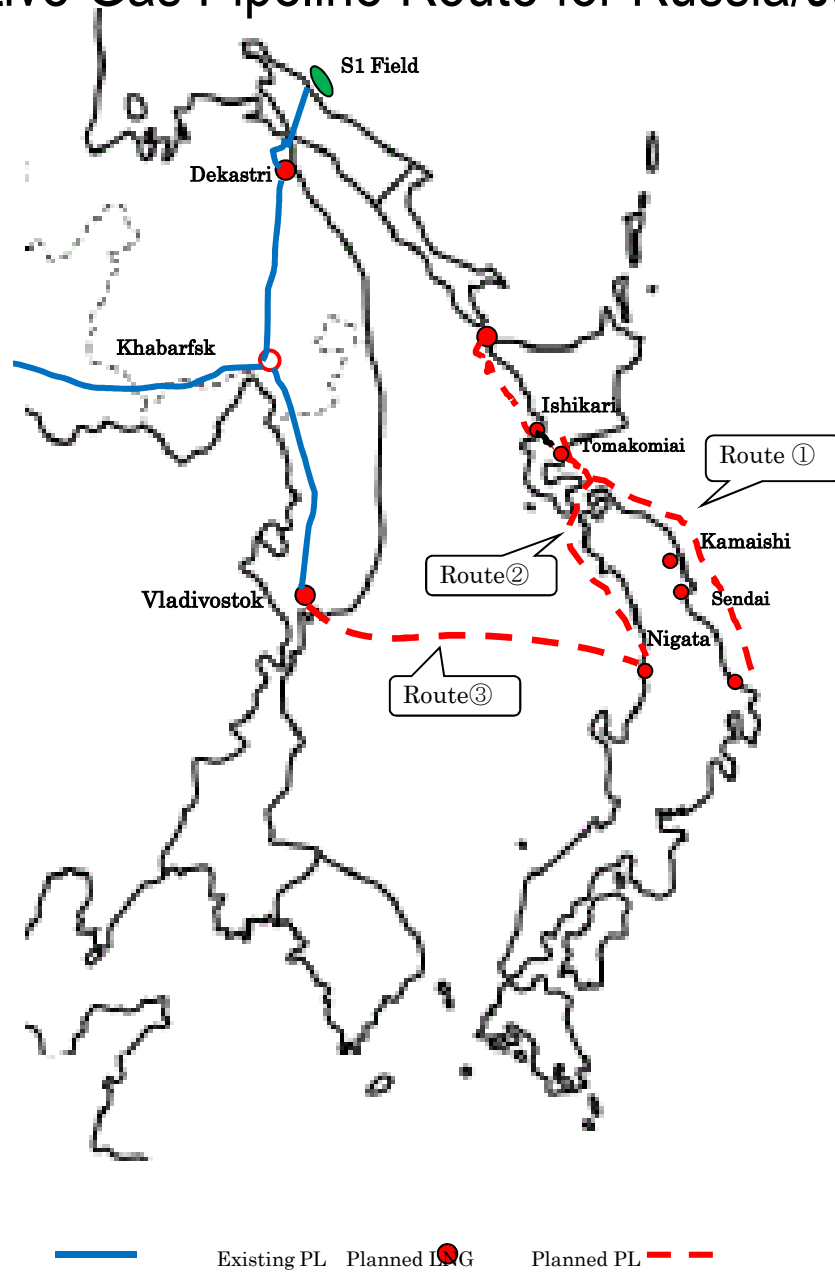


Fusibility Study for Russia–Japan Gas Pipeline

**Natural Gas Infrastructure Development & Utilization Committee
Japan Project–Industry Council(JPIC)**

Prospective Gas Pipeline Route for Russia/Japan



Sakhalin-Japan Gas Pipeline Route(2012)



【Summary】

Gas Volume : 720mmscfd

PL Diameter : 26" (21Mpa)

Overall Length : 1400km(Boarder –Kashima)

Offshore PL : 1300km

Onshore PL : 100km

Landing Point : 7

Rough Estimation : \$3.7 billion

Comparison of FS for Sakhalin-Japan Gas PL

Items	2002	2012(Updated)
Sponsor	Japex, ExxonMobil, Itochu, Marubeni , (Nippon Steel)	Tokyo Gas, Japex, Nippon Steel&Sumikin Eng.
Gas Volume	720MMSCFD(5,6MT/Y)	720MMSCFD(5,6MT/Y)
Total Length	1600km(Offshore1500km) (Boarder — Chiba/Shirako)	1400km(Offshore1300km) (Boarder — Kashima)
Diameter	24"	26"
Landing Point	4 (Ishikari, Tomakomai, Sendai, Shirako)	7 (Ishikari, Tomakomai Hachinohe, Sendai, Hirono Hitachi, Kashima)
Seismic Study	Done	Done
Fishery Association	Contacted	None
Cost Estimation	240billion yen(\$2.0Billion)	370billion yen(\$3.7billion)

North East Asian Pipeline Network

