



16MW Natural Gas Power Plant Relocated from Alaskan Oil Rig

(8) Caterpillar G3520C Natural Gas Generators
 Rated at 2055kw/ 2714 kva, 2671 hp, 60 hz, 13.8 kv,
 1800 rpm 0.7 pf.
 Location: Canada



SUMMARY

IMP was enlisted to supply its client with a 15MW modular gas power plant that could be quickly deployed.

CHALLENGE

With a narrow navigation window, moving the power plant—totaling more than 695 tons—proved difficult, especially with the thick sea ice surrounding most of the outer island.

SOLUTION

The decision was made to dismantle the plant into its separate modules and split the load between two barges in order to facilitate the relocation.

Specs

Equipment:
 Generator Set Capacity of 2055 kw
 Units complete with KATO 4P9-3-2700 Generator End,
 Woodward Governor, ABB Medium Voltage Switch Gear

Applications:
 Power generation

Market

- Industrial

Equipment

- Natural Gas Power Plant
 - KATO 4P9-3-2700 Gen End

Products

- CAT G3520C (8 units)