

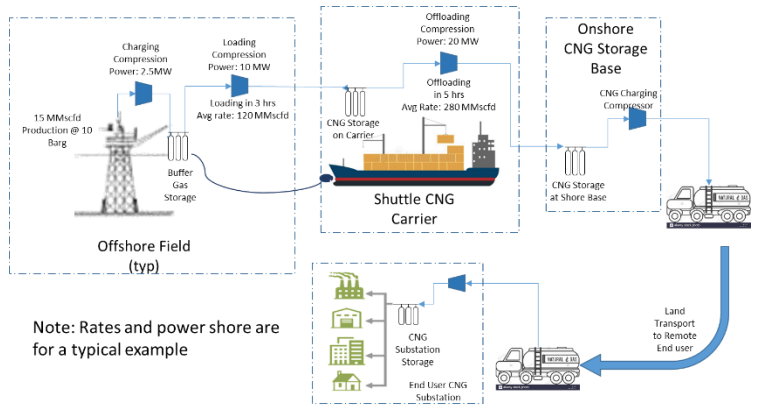
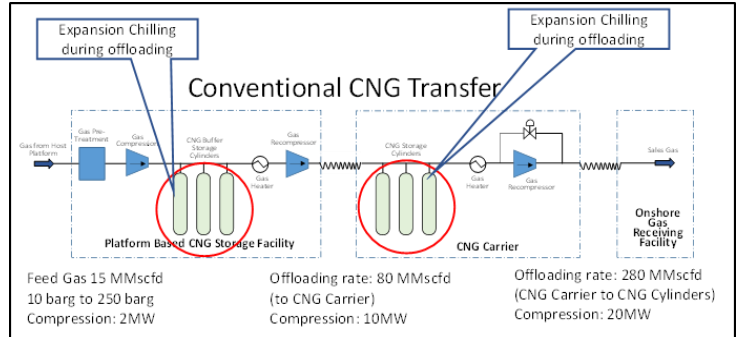
### CONVENTIONAL CNG

Compressed Natural Gas (CNG) is one of the most mature methods of transporting produced gas. The process and technology of conditioning produced gas as CNG is well known, simple and is one of the most inexpensive solutions.

In an offshore environment however, many techno-commercial barriers exist. These include:

- Multiple CNG Carriers required to continuously receive and deliver gas to the delivery point.
- Energy intensive, requiring compression, decompression, heating and recompression
- Relatively low production rates from each facility and potentially fluctuating rates

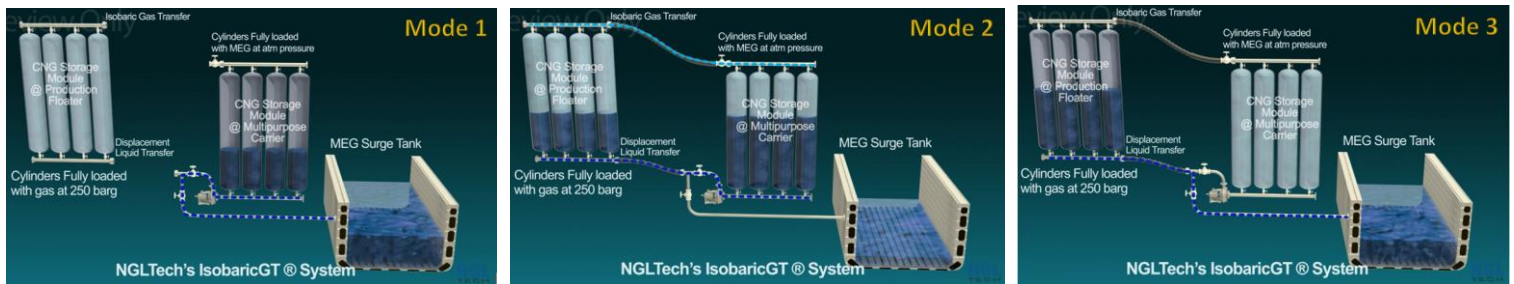
These barriers makes the economic viability very challenging for most facilities and stranded gas fields with current conventional CNG systems.



Note: Rates and power shore are for a typical example

### ISOBARIC GT™ SYSTEM

A patent pending system developed by NGLTech that allows CNG transfer at very high rates and virtually no variation in pressure.



### MAIN FEATURES AND BENEFITS

- High rate **loading and unloading** to/from CNG
- **No decompression and re-pressurization compressors** required during transfer of CNG
- Eliminates expansion cooling and JT cooling effects
- **Low energy consumption** (in the kW range)
- Eliminates the need for re-compression and heating requirements.
- Allows almost complete emptying of the CNG cylinders at storage pressures.