

Aquidneck Island – Portsmouth LNG Site

Frequently Asked Questions

September 2020

FREQUENTLY ASKED QUESTIONS

What's happening?

In November, National Grid will begin mobilizing its temporary Liquefied Natural Gas (LNG) site in Portsmouth to help reinforce our commitment to reliability. This mobile setup will ensure that LNG supplies are available for the coldest months of the year to those on Aquidneck Island should the demand for natural gas reach peak levels. We expect the site to be fully operational by December 2020 and de-mobilized by April 2021 (weather permitting).

Where will the site be set up?

We will be utilizing the site on Old Mill Lane in Portsmouth as we did last year.

What does the LNG setup consist of?

The setup includes the installation of erosion control barriers and special interlocked mats to minimize site disturbance.

Who will be staffed at the site to ensure proper use?

Yes. A security guard will be there 24/7 once the equipment is on site. A qualified National Grid LNG operator will be on-site 24/7 once the LNG is delivered.

Will the site be visible to the public?

New landscaping and fencing will be installed to help improve aesthetics and screen the facility from view.

What sort of noise or lighting impacts come with the setup?

During initial set up there will be a slight increase in truck traffic in the area, but it would be limited to usual working hours. Once set up is complete, truck traffic should be rather minimal. If we experience a cold snap and require additional deliveries to the site, there would be an increase in truck traffic. Noise impacts are minimal when the site is in operation, especially with a recent installation of an electric service which will reduce the need to continuously run a generator on-site. All on-site lighting has been positioned to face inward offering little impact to the neighbors.

How does the equipment arrive on-site?

Materials needed for the set up will arrive via tractor trailer.

Where does the LNG that will be on-site come from?

Everett, Massachusetts

Why not just set it up a few days in advance of a cold snap, as was done two years ago?

Due to a change in our traditional operational flexibility, we have decided to implement this equipment for a longer duration, providing an added layer of protection and reliability for our customers. The longer duration

of this temporary set-up will limit additional activity needed to mobilize and de-mobilize multiple times throughout the season.

How will the LNG enter the gas system at Old Mill Lane?

The LNG is vaporized on-site, then injected into the system through a tap at the same location.

Is LNG used elsewhere in the region?

Yes. For decades, liquefied natural gas has played an important role in providing a safe, reliable source of natural gas for customers in New England, particularly in winter months when demand for natural gas is greatest. LNG is a critical part of National Grid's ability to provide safe and reliable natural gas to the homes and businesses we serve. On the coldest winter days, when demand is at its peak, LNG can provide up to 40% of the gas supply for National Grid's customers in New England.

What type of outreach has been done to make Aquidneck communities aware of these sites?

Over the last several weeks we have had briefings with Town officials, first responders, regulators and key stakeholders to ensure they have been briefed on our operations and their concerns are addressed. In October we will begin notifying neighbors in Portsmouth of the upcoming LNG operations at Old Mill Lane, including providing a direct contact at National Grid should they have any questions. A similar outreach plan was executed last year.

Will the same set up be used in future winters?

Operating Old Mill Lane portable LNG in the future will depend on the approach taken for an enduring energy solution on Aquidneck Island. These potential approaches will be shared by National Grid this fall via the Aquidneck Island Long-Term Capacity Study. The study and potential options for the best path forward will be available to the public.