Klaipėda LNG Terminal: Gateway for the Baltic Gas Market

LNG TERMINAL

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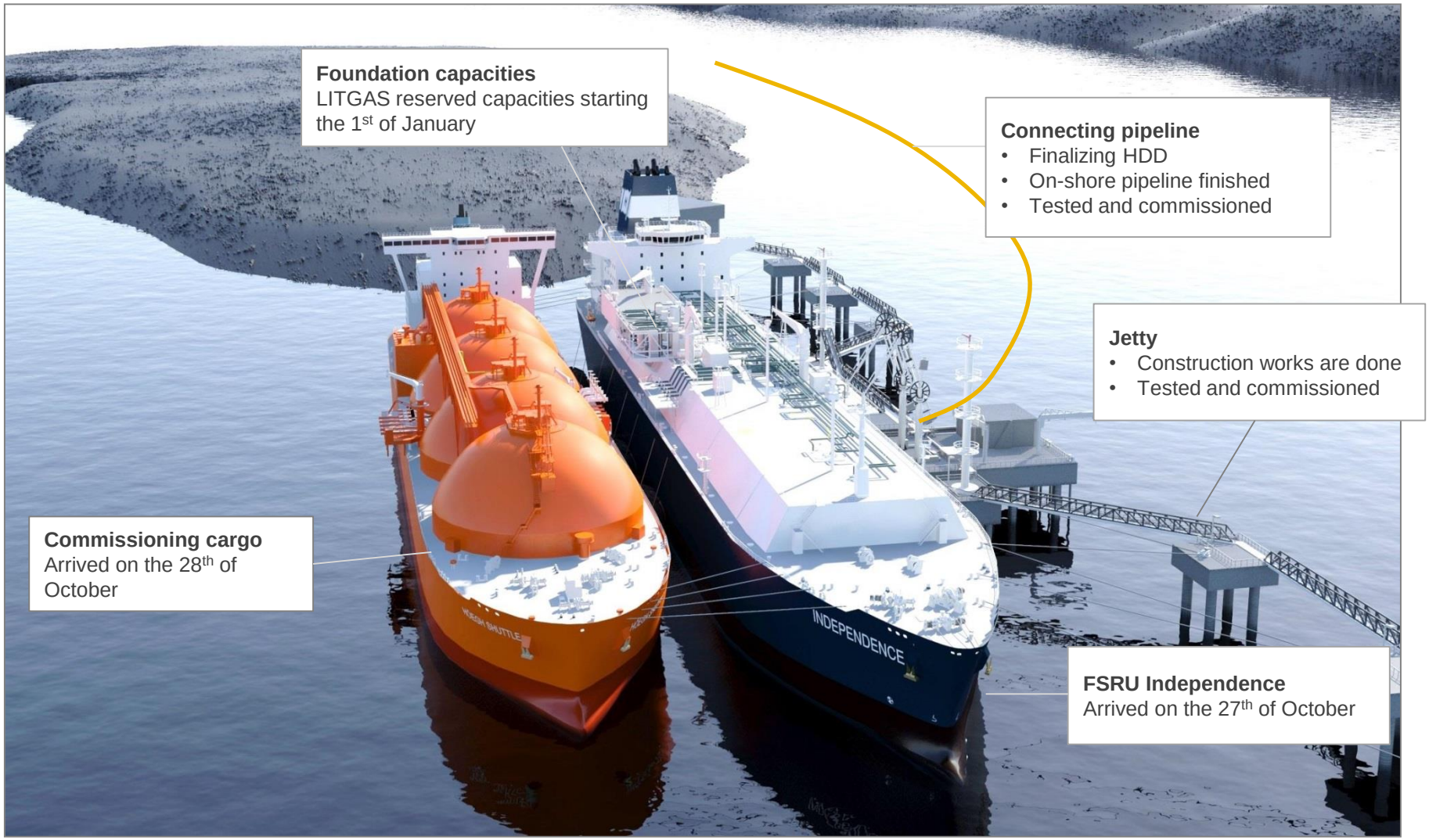
Project Status



Foundation capacities
LITGAS reserved capacities starting the 1st of January

Connecting pipeline
- Finalizing HDD
- On-shore pipeline finished
- Tested and commissioned

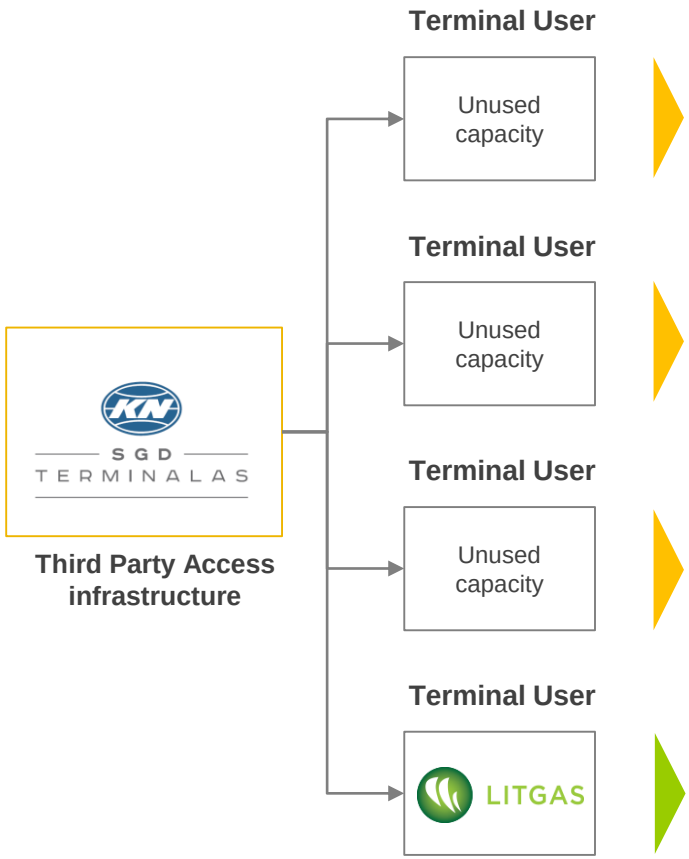
Jetty
- Construction works are done
- Tested and commissioned

Commissioning cargo
Arrived on the 28th of October

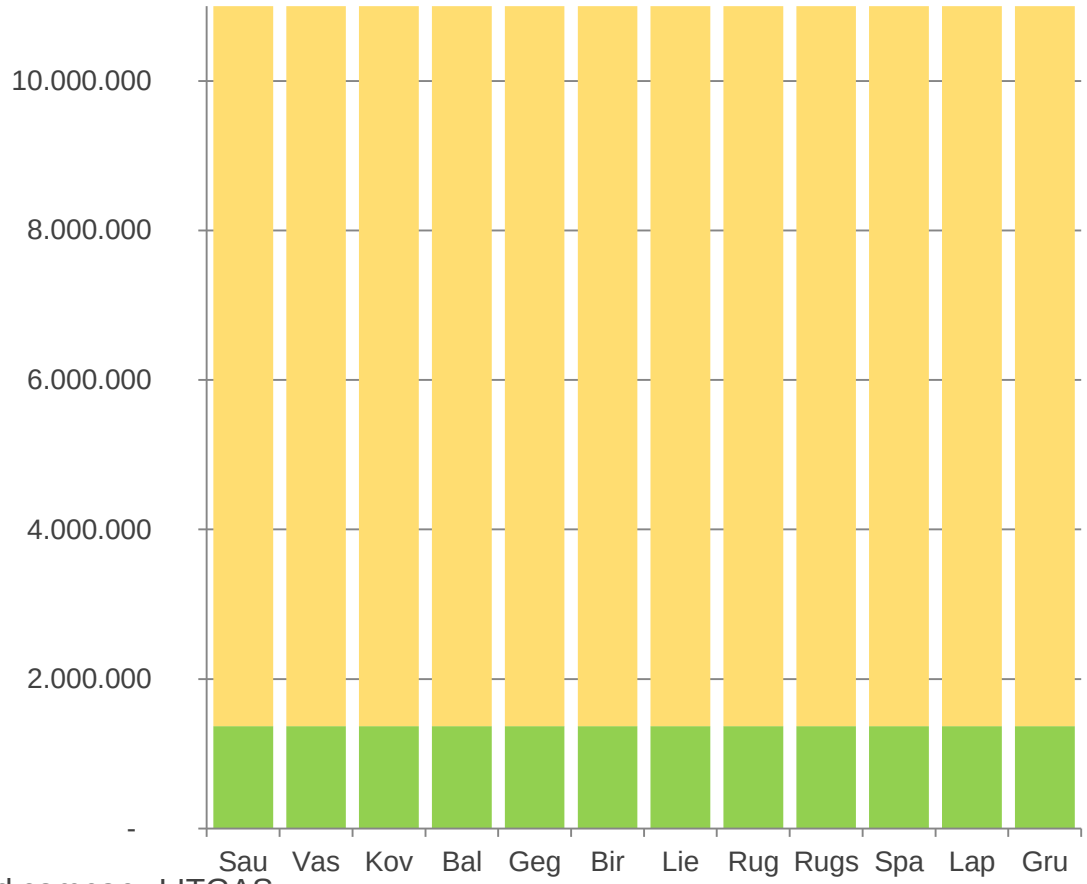
FSRU Independence
Arrived on the 27th of October

Major achievements

Business model



Terminal capacities are available via open booking procedure
(Nm3/day)



- First trader in the terminal is a state owned company LITGAS
- Reserved capacities starting from the 1st of January, 2015
- Signed LNG supply contract with Statoil (0,54bcm/annum)

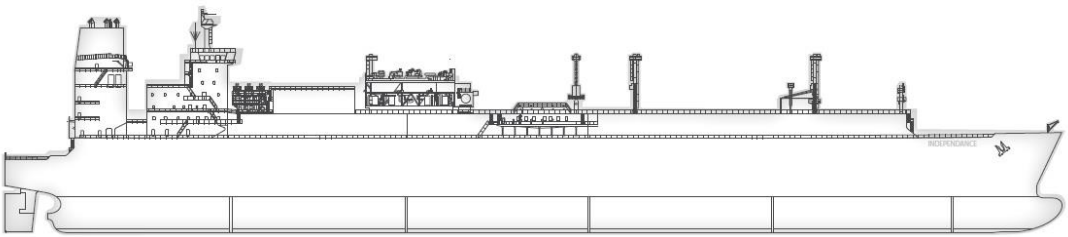
Capacity available for traders

Ensured minimum operational send-out

LNG terminal services

Services
Starting from the 1st of January, 2015

Planning to start by the end of 2016



LNG reloading station

LNG regasification

- Foundation capacities
- Seasonal capacities
- Spot capacities

Security supplement (regasification tariff) – 2,73 EUR/MWh

LNG ship reloading

- Seasonal capacities
- Spot capacities

LNG reloading service – 1,14 EUR/MWh

LNG auto-trailer reloading

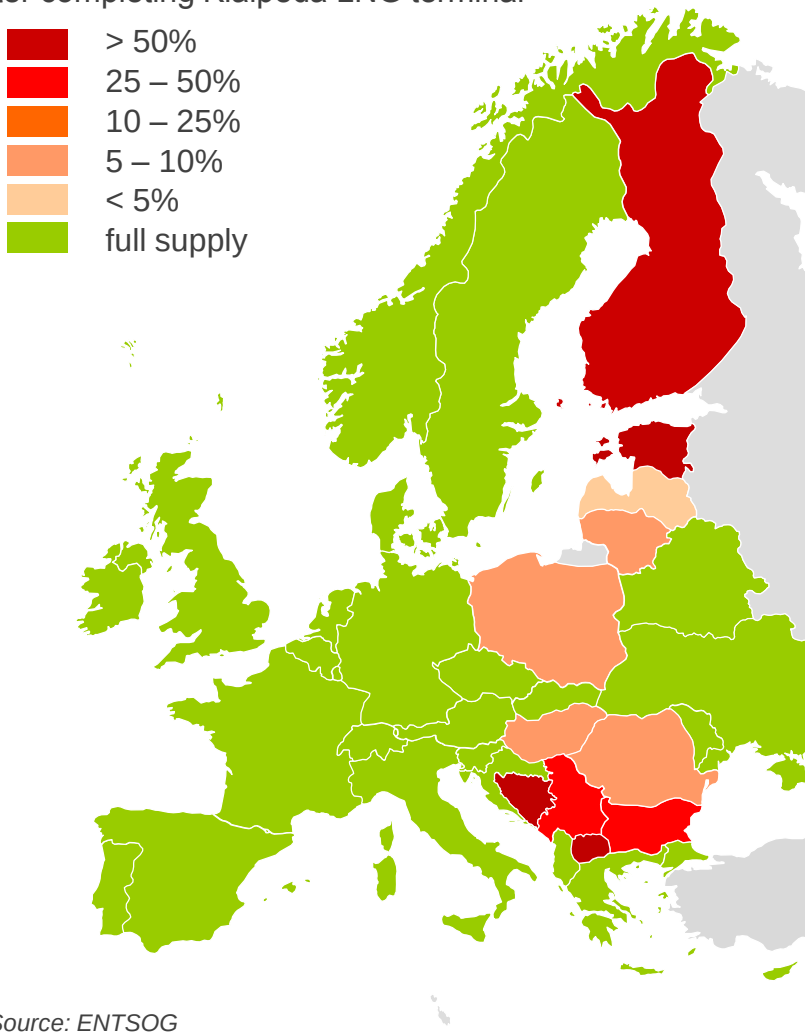
- Continued regulated minimum send-out – ensuring that the Terminal is constantly cooled-down and ready for service.
- Terminal capacities are available on the regulated Third Party Access via open capacity allocation procedure.

- On-shore LNG reloading station will constitute to break-bulking large LNG cargoes.

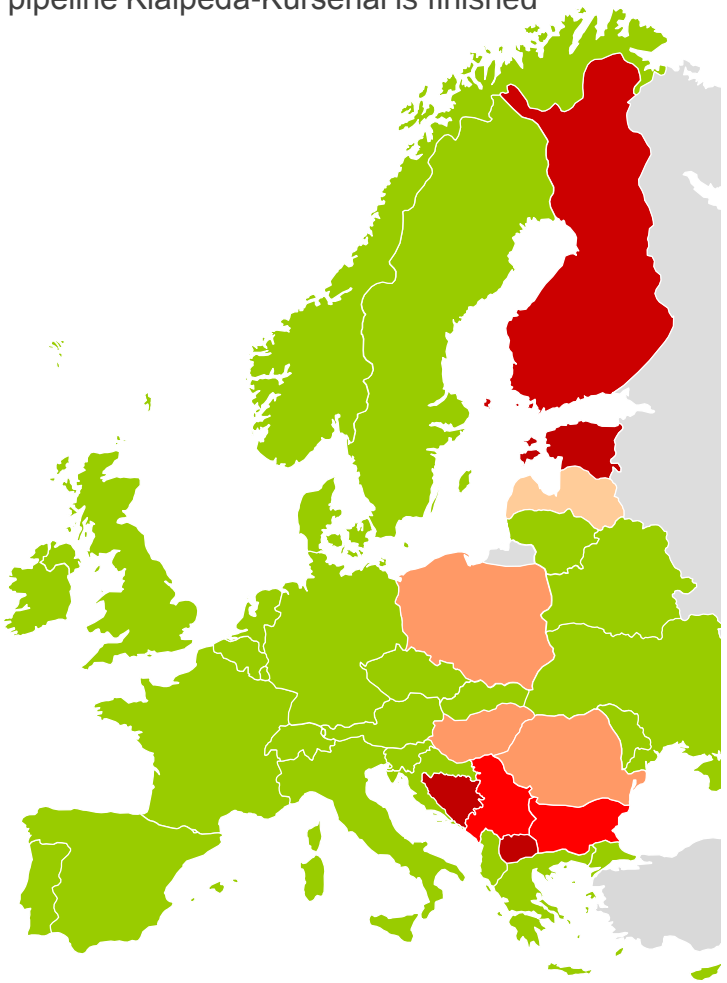
Gas supply security in Europe

Supply disruption (cold spell scenario)

After completing Klaipėda LNG terminal



After pipeline Klaipėda-Kuršėnai is finished



Source: ENTSOG

Access to new markets

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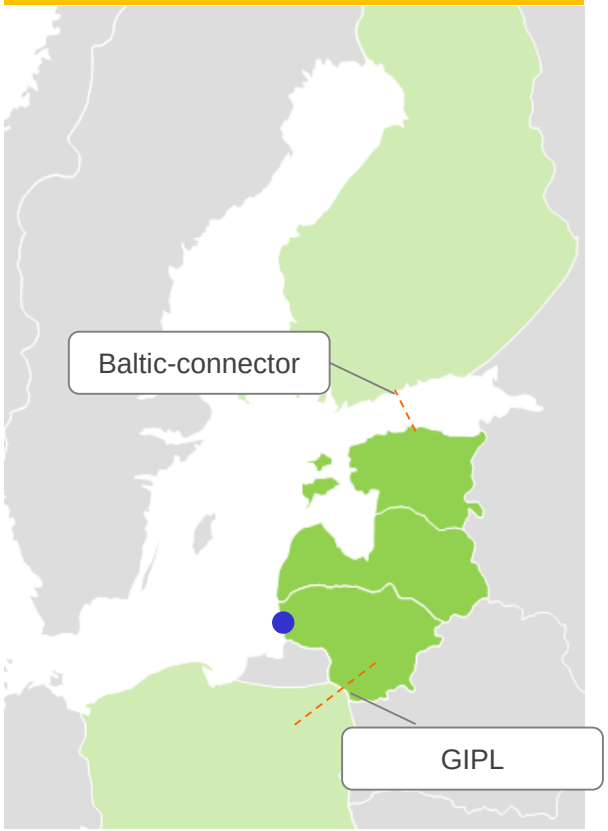
LNG regasification markets

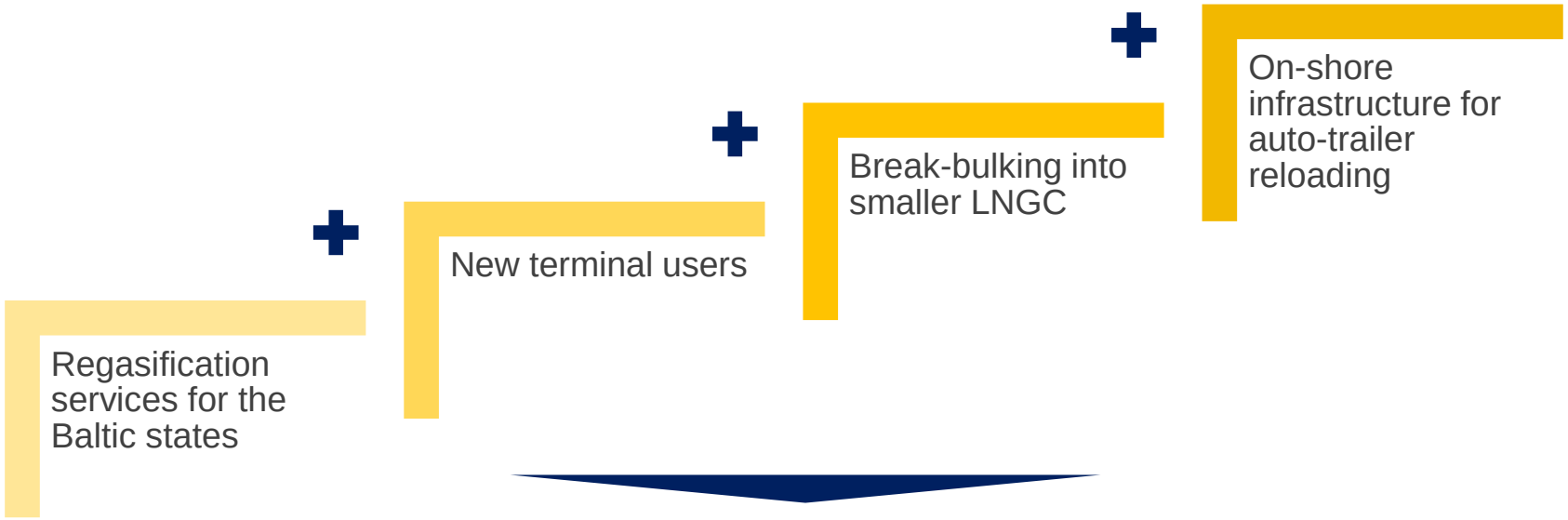


LNG ship reloading markets

LNG auto-trailer reloading markets

- Markets accessible starting the 1st of January, 2015
- Markets accessible after regional interconnections are finished
- Markets accessible after on-shore LNG reloading station is finished (expected by the end of 2016)

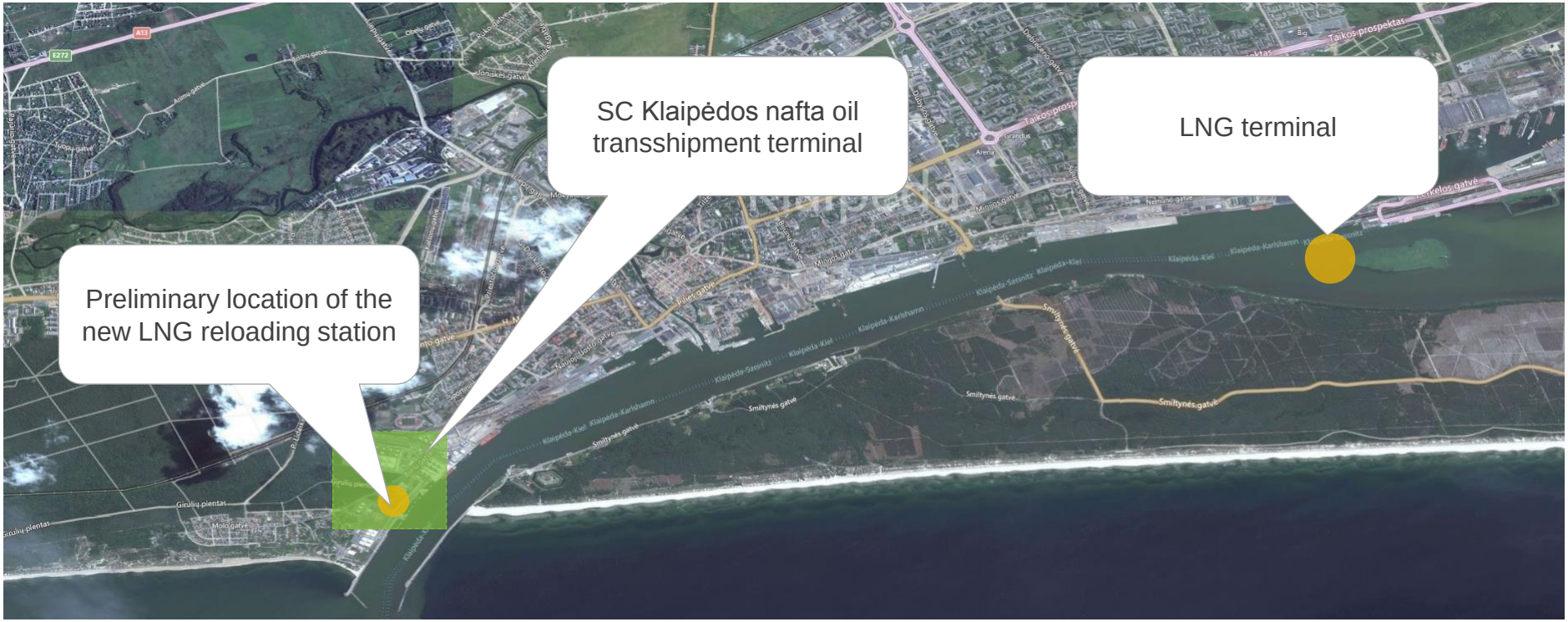
Next step – regional expansion



The European Commission (from the stress test report):

- *<...>An example is the envisaged agreement between Estonia and Lithuania on the basis of which the protected customers of both countries will be served ahead of the non-protected customers in either country. <...>*
- *<...> The Commission welcomes the forthcoming commissioning of the Klaipeda LNG terminal in Lithuania. The existence of such infrastructure enabling supply diversification is vital both in order to diversify supply but also to ensure a more flexible gas network.<...>*

LNG Reloading station



- Received EU financing for design
- Started FEED, risk analysis and EIA
- Started market consultation to estimate demand
- Initiation of pilot-projects

- LNG auto-trailer reloading
- LNG rail-car reloading
- LNG bunkering solutions

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Thank you.