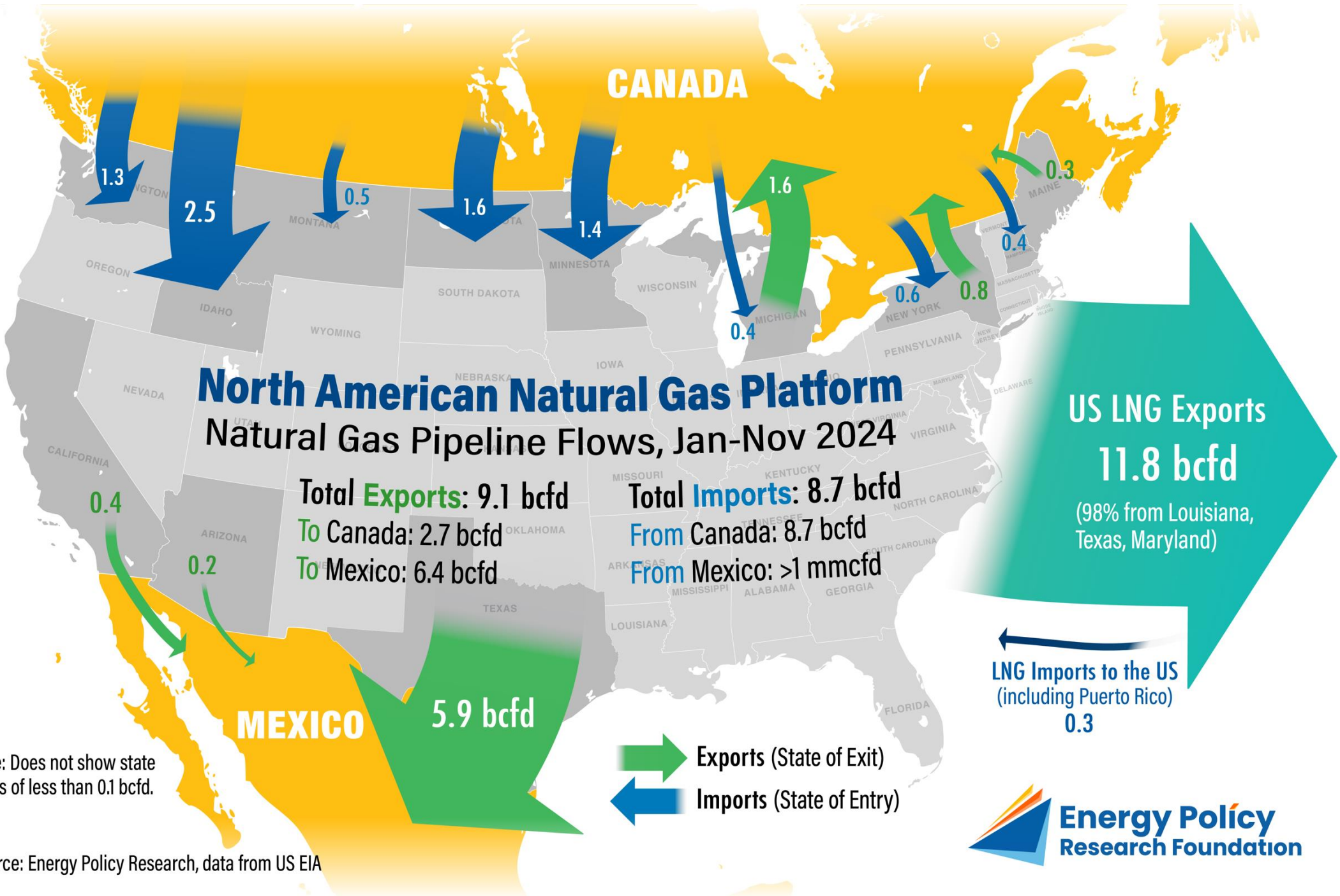


Chart of the Week #2025-07

North American Natural Gas Platform: Natural Gas Pipeline Flows, Jan-Nov 2024

Batt Odgerel
February 19, 2025
Washington, DC





Note: Does not show state flows of less than 0.1 bcf/d.

Source: Energy Policy Research, data from US EIA

North American Natural Gas Platform: Natural Gas Pipeline Flows, Jan-Nov 2024



- The US shares an extensive natural gas pipeline network with its neighbors, which addresses mismatches between distant locations of supply and demand within the country. Such an integrated system makes natural gas transportation highly efficient and cost-effective, creating synergies for all three countries.
- The US meets natural gas demand in the Midwest, Mountain and Pacific Northwest regions with competitively priced Canadian gas, while exporting excess supply from Gulf Coast plays to Mexico via pipeline and to European and Asian buyers as liquefied natural gas (LNG).
- According to EIA data from January to November 2024, the Lower-48 states exported on average 9.1 billion cubic feet per day (bcfd) of natural gas via pipeline, mostly to Mexico, while importing 8.7 bcfd from Canada. During this period, the US had net LNG exports of 11.5 bcfd, 98% of which were shipped from terminals in Louisiana, Texas, and Maryland.
- The high level of infrastructure connectivity also provides the US with a critical layer of energy security, resilience, and protection against price hikes through increased supply diversification. Any barriers—such as tariffs—to these gas flows within the North American platform, therefore, may not only reduce efficiency but also pose energy security risks to the US.

North American Natural Gas Platform: Natural Gas Pipeline Flows, Jan-Nov 2024



- This slide deck is available at: <https://eprinc.org/chart-of-the-week/>
- For more information on these charts, please contact Batt Odgerel (batto@eprinc.org). Max Pyziur provided additional support.