

# PRESS RELEASE

FOR IMMEDIATE RELEASE  
February 16, 2016

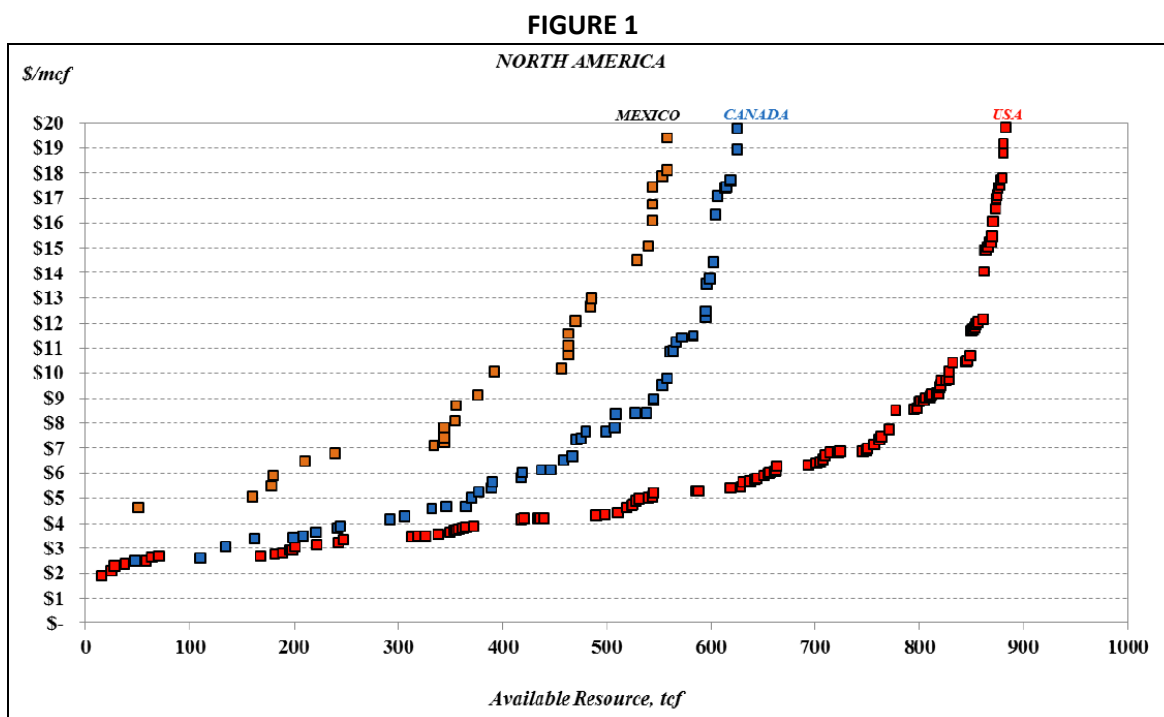
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## THE WEAKENING CASE FOR LNG EXPORT APPROVALS

***DOE Study Confirms that LNG Exports at 12 Bcf/d and 20 Bcf/d Combined with Domestic Demand Consume All Low-Cost Shale Natural Gas Up to \$9 and \$15-20 mcf Respectively***

“The DOE report clearly shows that approving additional LNG export facilities cannot possibly be in the public interest,” said Paul N. Cicio, President of the Industrial Energy Consumers of America (IECA).

Natural gas is not a renewable resource and LNG exports significantly accelerate the consumption of U.S. low-cost natural gas, which directly reduces the competitiveness of manufacturing companies who consume large quantities of natural gas. The recently released DOE report entitled “[The Macroeconomic Impacts of Increasing U.S. LNG Exports](#),” includes Figure 1 below and illustrates the U.S. breakeven cost and availability for shale natural gas.



Source: “The Macroeconomic Impact of Increasing U.S. LNG Exports,” U.S. Department of Energy

Figure 2 illustrates the cumulative EIA forecasted U.S. demand and LNG export demand at 12 Bcf/day or the equivalent of 4.38 Tcf/year. The cumulative demand in 2040 is 814 Tcf/year and would consume all low-cost natural gas under \$9.00/mcf. Today's Henry Hub price is about \$2.30/mcf. If LNG exports are increased to 20 bcf/day or 7.30 Tcf (see Figure 3), all low-cost natural gas under \$15.00 to \$20.00/mcf is consumed.

**FIGURE 2**  
**LNG DEMAND AT 12 BCF/D (Trillion cubic feet)**

	2016	2020	2025	2030	2035	2040	Cumulative Total (2016-2040)
U.S. Natural Gas Demand, (EIA)	27.04	26.14	26.88	28.08	28.82	29.70	691.84
Net Pipeline Exports (EIA)	-0.58	0.48	1.01	1.52	1.90	2.33	30.32
LNG Demand of 4.38 Tcf/year or 12 Bcf/day		4.38	4.38	4.38	4.38	4.38	91.98
Total Overall Demand	26.46	31.00	32.27	33.98	35.10	36.41	814

Source: Energy Information Administration (EIA)

**FIGURE 3**  
**LNG DEMAND AT 20 BCF/D (Trillion cubic feet)**

	2016	2020	2025	2030	2035	2040	Cumulative Total (2016-2040)
U.S. Natural Gas Demand (EIA)	27.04	26.14	26.88	28.08	28.82	29.70	691.84
Net Pipeline Exports (EIA)	-0.58	0.48	1.01	1.52	1.90	2.33	30.32
LNG Demand of 7.30 Tcf/year or 20 Bcf/day		7.30	7.30	7.30	7.30	7.30	153.30
Total Overall Demand	26.46	33.92	35.19	36.90	38.02	39.33	875

Source: Energy Information Administration (EIA)

To view IECA comments to DOE on the 2015 study, go [here](#).

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*The Industrial Energy Consumers of America is a nonpartisan association of leading manufacturing companies with \$1.0 trillion in annual sales, over 2,900 facilities nationwide, and with more than 1.4 million employees worldwide. It is an organization created to promote the interests of manufacturing companies through advocacy and collaboration for which the availability, use and cost of energy, power or feedstock play a significant role in their ability to compete in domestic and world markets. IECA membership represents a diverse set of industries including: chemical, plastics, steel, iron ore, aluminum, paper, food processing, fertilizer, insulation, glass, industrial gases, pharmaceutical, building products, automotive, brewing, independent oil refining, and cement.*