U.S. Natural Gas Imports and Exports: Issues and Trends 2005

This special report looks at recent trends in U.S. international trade of natural gas. Natural gas imports and exports data, including liquefied natural gas (LNG) data, are provided through 2005. A note on the data sources for this article is provided at the end. Questions concerning this article should be addressed to Damien Gaul at 202-586-2073 (e-mail Damien.Gaul@eia.doe.gov).

Natural gas flows into and out of the United States in 2005 reflected the increasingly integrated North American marketplace and this country's evolving participation in global liquefied natural gas (LNG) trade. In total, the United States received natural gas from nine countries and exported natural gas to three countries (Figure 1).

Imports of natural gas continued to play a significant part in meeting demand in the U.S. natural gas market, with net imports accounting for 16.2 percent of overall consumption in 2005. Record-high domestic prices following 2005's devastating hurricane season, which resulted in massive volumes of natural gas production being shut in by producers in the Gulf of Mexico region,

translated into higher prices in international trade as well.

At least partially in response to price signals, gross imports of natural gas to the United States reached a new high in 2005. U.S exports also declined for the first time in nearly a decade. Despite the increase in net imports, LNG imports to the United States declined slightly from the previous year, as spare liquefaction capacity was virtually non-existent and new capacity, which takes years to develop, was still under construction.

This report first addresses trade with Mexico and Canada, which generally takes place through pipelines connecting the nations, and second, developments in U.S.

Canada

Trinidad/Tobago

Algeria

97

Egypt

73

Malaysia

9

Nigeria

8

Qatar

Mexico

12

13

Oman

Figure 1. U.S. Natural Gas Imports and Exports, 2005 (Billion Cubic Feet)

Source: Energy Information Administration, Office of Oil and Gas, Natural Gas Division, based on data from the Office of Fossil Energy, U.S. Department of Energy.

¹ Liquefied natural gas is natural gas that has been cooled to a liquid state at -260 degrees Fahrenheit. Liquefaction reduces its volume more

5,000 4,500 4,000 **Imports** 3,500 Billion Cubic Feet 3,000 2,500 Net Imports 2,000 1,500 1,000 **Exports** 500 0 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005

Figure 2. U.S. Natural Gas Imports and Exports, 1994-2005

Source: 1994: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." 1995-2005: U.S. Department of Energy, Office of Fossil Energy.

participation in global LNG trade. Price information is provided on the basis of dollars per million British thermal units (MMBtu), as well as the equivalent in dollars per thousand cubic feet (Mcf). An Mcf measures the volume of natural gas, while an MMBtu reflects the heating value of natural gas. One Mcf is approximately equivalent to 1.03 MMBtu for domestic gas. However, the heat content of U.S. imports received from various countries can vary considerably—ranging from 1,000 to 1,125 MMBtu per Mcf. As a result, prices are presented in terms of both volume and heat content for comparative purposes. Table SR2 in the Appendix provides the heat content of natural gas and LNG from source countries in 2005.

Overview/Trends

The volume of net natural gas imports increased 6.1 percent from 2004 to 2005. This increase was primarily due to an incremental rise in U.S. imports of natural gas from Canada and a decrease in U.S. exports to both Mexico and Canada (Figure 2). Net imports moved up to 3,612 billion cubic feet (Bcf), an increase of 208 Bcf. Net imports of natural gas to the United States have risen substantially since the mid-1980s, when pipeline imports from Canada began a dramatic increase. This trend continued in 2005, but the

growth of imports from Canada has leveled off in recent years.

The price of natural gas imports moved up sharply in 2005 to an annual average of \$7.92 per MMBtu. This was equal to \$8.12 per Mcf. The imports average price was about 40 percent greater than the 2004 average of \$5.66 per MMBtu (\$5.81 per Mcf). The average price received for exports increased by 24.7 percent as well, from \$6.04 per MMBtu (or \$6.09 per Mcf) in 2004 to \$7.53 per MMBtu (or \$7.59 per Mcf) in 2005. Prices for natural gas imports and exports have risen throughout much of this decade, but import and export prices for 2005 were extraordinarily high owing to lost supplies from the hurricane season. The rise in prices in international trade was similar to the increase in the average U.S. wellhead price, which increased 33.9 percent from \$5.32 per MMBtu (or \$5.46 per Mcf) in 2004 to \$7.12 per MMBtu (or \$7.33 per Mcf) in 2005.²

Exports decreased by 14.7 percent to 729 Bcf, reversing the trend of large percentage increases over

² Energy Information Administration, *Natural Gas Monthly*, October 2006 (Washington, D.C. October 2006), Table 5, for wellhead price data. The wellhead price was converted from dollars per Mcf to MMBtu using an average heat content of 1,027 Btu per cubic foot in 2004 and 1,030 Btu per cubic foot in 2005 as published in Table A4 of the *Annual Energy Review 2005*. The *Natural Gas Monthly* is located at http://www.eia.doe.gov/oil_gas/natural_gas/data_publications/natural_gas_monthly/ngm.html.

the past decade. U.S. exports to Mexico accounted for the largest portion of the decrease in terms of absolute volume, declining 23.2 percent from 397 Bcf to about 305 Bcf. Elevated prices likely contributed to reduced demand for U.S. exports to Mexico, where pricing practices in recent years have generally involved indexing to Henry Hub prices.

For the first time since 2002 and only the second time in the past decade, U.S. LNG imports decreased. The average annual price of imported LNG on the basis of heat content (\$7.82 per MMBtu) was lower than the price of natural gas imports delivered by pipeline, demonstrating the competitiveness of LNG for imports to the U.S. market. However, constraints in global supplies and price competition, particularly from France and Spain in the Atlantic Basin portion of the global market, limited shipments to the United States. LNG imports for the year totaled 631 Bcf, down 3.2 percent from the level in 2004.³ With this volume, U.S. terminals operated at a utilization rate of about 50 percent of their annual regasification capacity of over 1,250 Bcf.

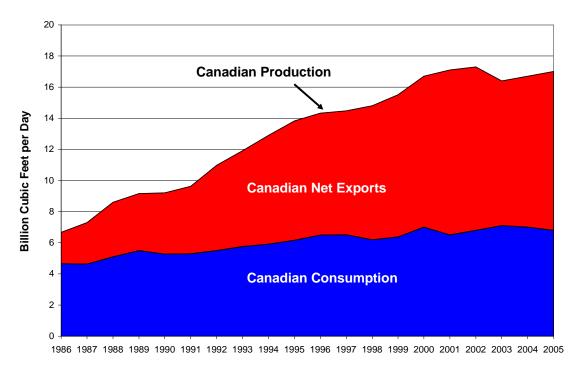
Industry hastened to expand infrastructure in the United States in anticipation of bringing competitively priced LNG to domestic markets from a variety of countries. Currently, there are four regasification

terminals under construction in the Gulf of Mexico region. Additionally, the Federal Energy Regulatory Commission (FERC) has approved 10 onshore terminals projects (and two pipelines to bring natural gas from proposed LNG terminals in the Bahamas) that are not yet under construction. The U.S. Coast Guard, which has jurisdiction over offshore siting of LNG terminals, has approved two terminals that are not yet under construction. More projects are under consideration, evidenced by more than a dozen applications pending at Federal agencies.

Canadian Pipeline Trade

U.S. natural gas imports from Canada reached 3,700 Bcf in 2005, 2.6 percent more than in 2004. Two years of stunted production growth in Canada in 2002 and 2003 had resulted in imports to the United States leveling off (Figure 3). But the increase in 2005 marks a second consecutive annual increase in gross U.S imports from Canada. In almost every month in 2005, imports from Canada were above the previous year's levels as more natural gas was available for export from Canada owing to production increases and slightly lower Canadian consumption. Natural gas from Canada comprised 85.2 percent of total U.S. imports in 2005.

Figure 3. Canadian Natural Gas Production, Consumption, and Net Exports, 1986-2005

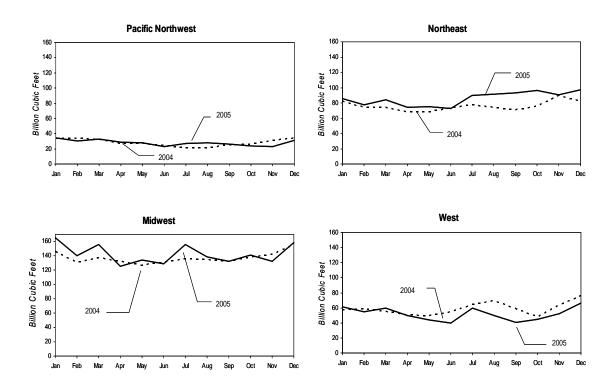


Source: Statistical Handbook Database, November 2006. Canadian Association of Petroleum Producers, Calgary, Alberta. (http://www.capp.ca).

Puerto Rico, which is a territory of the United States.

³ This volume does not include volumes imported through a terminal in

Figure 4. U.S. Pipeline Imports from Canada by Regional Point of Entry, 2004-2005



Source: Energy Information Administration, Office of Oil and Gas, Natural Gas Division, based on data from the Department of Energy, Office of Fossil Energy. Points of entry in the State of Washington comprise the Pacific Northwest region. Points of entry in Idaho comprised the West region. Points of entry in Montana, North Dakota, Michigan, and Minnesota comprise the Midwest region. Points of entry in New York, Vermont, and Maine comprise the Northeast region.

Prices for natural gas imports from Canada in 2005 moved up sharply, particularly in the second half of year, as the average monthly price rose from \$6.22 per MMBtu (or \$6.34 per Mcf) in June to \$10.89 per MMBtu (or \$11.00 per Mcf) in December. The annual average price of \$7.94 per MMBtu (or \$8.09 per Mcf) was nearly 40 percent greater than the 2004 average of \$5.70 per MMBtu (or \$5.80 per Mcf).

Some of the factors contributing to the sharp price rise included lingering concerns about Canadian domestic natural gas supplies, higher crude oil prices, and supply disruptions from hurricanes that affected prices in the integrated North American marketplace. Because of the vast pipeline infrastructure connecting markets in Canada and the United States, prices for Canadian natural gas closely follow price trends at U.S. markets. Increased prices and volumes resulted in the value of Canadian exports reaching a record high of \$29.9 billion in 2005, up 43 percent from the previous year.

There are 23 principal entry points for Canadian natural gas imports into the United States. For the purposes of this report, the entry points are grouped into four regional areas: the Pacific Northwest, the West, the Midwest, and

the Northeast (Figure 4). Imports into two of the regional areas, the Midwest and Northeast, rose in 2005, while imports into the Pacific Northwest and the West declined. The Midwest, where imports grew 65 Bcf or 4.0 percent, continued to have the greatest share of imports from Canada with 1,712 Bcf or 46.3 percent of the total. The U.S. Northeast claimed the second largest share of imports from Canada with about 27.8 percent of the aggregate. Imports from Canada into the U.S. Northeast totaled 1,028 Bcf — a 12.5-percent increase from the 913 Bcf imported in 2004. The increase primarily occurred at three border points: Grand Island, New York; Niagara Falls, New York; and Calais, Maine.

Temperatures slightly above normal in the West and the increased availability of hydroelectric power in the Pacific Northwest were two of the factors contributing to decreased imports in the two regions. In the Pacific Northwest, imports were nearly unchanged at 337 Bcf in 2005, compared with 339 Bcf in 2004, while volumes at border points in the West decreased about 83 Bcf to 624 Bcf. Most imports entering the United States in the West region are transported on the TransCanada Pipelines Limited-owned GTN pipeline system, which crosses the

20.000 18.000 18 15.931 16,000 15,126 Wells 14.000 of Drilled Natural Gas 12,000 **Canadian Production** 10.757 10,000 9.078 9.061 8,000 6.000 4,000 2,000

2002 2003 2004

Figure 5. Annual Canadian Natural Gas Well Completions and Production, 1994-2005

Source: Statistical Handbook Database, November 2006. Canadian Association of Petroleum Producers, Calgary, Alberta. (http://www.capp.ca).

international border at Eastport, Idaho, and ends at an interconnection with PG&E at the California border.

1995 1996 1997 1998 1999 2000 2001

The Northeast region, located at the greatest distance from supply sources, registered the highest price for natural gas imports in 2005 at \$9.02 per MMBtu (or \$9.19 per Mcf). The Northeast price was considerably higher than the price in the Midwest region, which includes border points from Minnesota to as far west as Montana. In the Midwest region, the average import price was \$7.83 per MMBtu (or \$7.98 per Mcf), reflecting lower prices in destination market areas. Still, the Midwest price was 31.4 percent higher in 2005 than in 2004. The West region price averaged \$6.99 per MMBtu, 34.5 percent greater than in 2004. Similarly, the Pacific Northwest average price was \$6.98 per MMBtu, 33.9 percent higher than in 2004.

After a massive pipeline construction program over the past decade, there has been a slowdown in the growth of cross-border capacity in North America. In 2005, no additional natural gas pipeline infrastructure was installed between Canada and the United States. This general trend reflects, at least in part, slower growth in Canadian production. Canada's industry has responded to increasing market prices with growth in natural gas well drilling. In 2005, natural gas well completions amounted to 15,931 wells, about 7,000 more than the number in 2000 (Figure 5). But the average productivity of these wells continues to fall, and Natural Resources Canada

The most advanced proposal on the Canadian east coast appears to be Irving Oil Limited and Repsol YPF's project in Canaport, New Brunswick, which is expected to be operational in late 2008. Canaport LNG has received regulatory approvals and has already begun construction of the regasification facility. With continued disappointment surrounding the exploration and development of Sable Island reserves and the resulting underutilization of the Maritimes and Northeast Pipeline

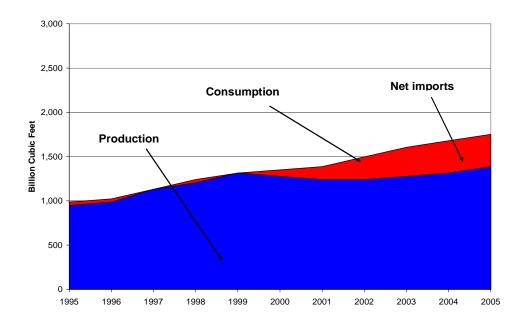
now projects total production from the Western Canadian Sedimentary Basin in Alberta, as well as other regions in Canada, will peak in 2011 at 6.6 trillion cubic feet (Tcf), before entering a period of decline.⁶ Decline in conventional natural gas development will be tempered somewhat by development of fields in the Mackenzie Delta region and by coalbed methane production, both of which will become important supply sources. International trade between Canada and the United States also will be influenced by new flows of LNG into Canada, as evidenced by a number of LNG terminals that have been proposed for construction. Up to six LNG regasification plants have been proposed for the eastern provinces of Canada and two projects have been discussed on the country's west coast. Not all the terminals are proposed for direct export of natural gas to the United States. However, the scope of the projects suggests a substantial impact on international trade. Each facility would have the capacity to deliver 500 million cubic feet per day (MMcf) or more into the pipeline network.

⁴ Energy Information Administration, *Additions to Capacity on the U.S. Natural Gas Pipeline Network: 2005* (Washington D.C., August 2005), p. 15.

⁵ Canadian Association of Petroleum Producers, *Statistical Handbook*. http://www.capp.ca

⁶ Natural Resources Canada, Canada's Energy Outlook: Reference Case 2006, p. 4. On the Internet at: http://www.nrcan-rncan.gc.ca/inter/publications/peo_e.html.

Figure 6. Mexican Natural Gas Consumption, Production, and Net Imports, 1995-2005



Source: 2004 and Earlier Years: Energy Information Administration, *International Energy Annual 2004*. Table 1.3 and Table 2.4. Online. http://www.eia.doe.gov/iea/ (July 2006). **2005**: International Energy Agency, *Natural Gas Monthly Survey*. Table 1.3. Online. http://www.iea.org/Textbase/stats/surveys (August 2006).

(M&NP), Canaport LNG will use existing and expanded capacity on the pipeline to move natural gas into the U.S. Northeast. A second project on the Canadian east coast, Bear Head LNG also appears to be further along than other proposals. However, project sponsors have had difficulty in procuring supplies, and its future is uncertain. Anadarko Petroleum, which owns the project, proposed selling the venture, but negotiations with a buyer, Energy Ventures, were not successful. Additionally, Bear Head LNG does not currently have capacity reserved on M&NP.

On the Canadian west coast, Galveston LNG has received regulatory approval for the construction of a terminal at Bish Cove near the Port of Kitimat, British Columbia. The terminal, which will be connected by pipeline to Duke Energy's Westcoast Energy Main system, would have a capacity to send up to 1,000 MMcf per day into the pipeline grid with the start of operations in 2010.

The United States also exports natural gas by pipeline to Canada at numerous locations, including St. Clair, Michigan, where the Vector Pipeline crosses the border. The volume of natural gas exported through St. Clair is by far the largest of any export point to Canada. U.S. exports through the St. Clair border point in 2005 were 287 Bcf, or 80.1 percent of the total of 358 Bcf exported to Canada. Vector Pipeline can transport up to 1,000 MMcf per day.

In total, U.S. exports to Canada decreased by 36 Bcf, or 9.2 percent, in 2005. This is the first decline in exports to

Canada since 1999 (before the construction of the Vector Pipeline). However, exports to Canada in 2005 were still roughly 8 times of the volume that was shipped in 1999. The average price of exports to Canada was \$7.65 per MMBtu (\$7.80 per Mcf), about 20 percent above the 2004 price.

Trade with Mexico

Coincident with supply strains and record-high prices in domestic markets following the hurricane season, natural gas exports from the United States to Mexico decreased for the first time since 1996. Gross exports to Mexico, including a small amount of LNG, equaled 305 Bcf in 2005, which was 23.2 percent, or about 92 Bcf lower than in the prior year. However, U.S. exports still provided an important part of overall supplies in 2005 to Mexico in 2005, accounting for approximately 830 MMcf per day, or 17 percent of average daily consumption of 4.8 Bcf (Figure 6).

Mexican demand for exports from the United States has grown significantly in recent years. Expansion of the country's manufacturing sector and a pronounced policy shift toward the use of natural gas as the fuel of choice for power generation have been critical developments driving demand As a result, several new border crossings for trade between Mexico and the United States have been constructed. Tennessee Gas Pipeline has extended its pipeline through a border point at Rio Bravo, Texas,

⁷ BP, Statistical Review of World Energy 2006, Online. http://www.bp.com (June 2006).

while an extension of the Kinder Morgan pipeline network has been completed at Roma, Texas. Each of these border crossings was completed in 2003. However, as with the case with cross-border capacity between Canada and the United States, there were no additional pipeline border-crossings completed in 2005.

In response to higher prices for U.S. exports and increased consumption, Mexico has designed a strategy for reversing stagnant production trends and diversifying sources for imports. Mexico's Strategic Gas Plan, formulated by Petroleos Mexicanos (Pemex) in 2000, calls for increased domestic production through partnerships with private companies, as well as LNG imports to both east and west coasts. State-owned Pemex holds a monopoly on natural gas exploration and production in Mexico. However, private participation in ancillary services may increase through Pemex-sponsored "financed public works contracts," which are currently targeted at expanding associated natural gas production in the northeastern Burgos and Sabinas basins.

The largest point for pipeline exports to Mexico (in terms of volumes) in 2005 was Ogilby, California, where 86 Bcf, or 28.1 percent of exports to Mexico, flowed during 2005. The North Baja Pipeline, completed by Sempra Energy in 2002, crosses the border into Mexacali at this point. The second largest volume (63 Bcf) crossed the border at Clint, Texas, through the El Paso Corp.-owned Samalayuca Pipeline, which began operations in December 1997. Most of the exports at Clint are used to fuel the natural gas-fired Samalayuca power plants. About 20.8 percent of U.S. exports to Mexico in 2005 flowed though the Clint border point.

Also in 2005, 242 MMcf of LNG was transported to Mexico by truck, a decrease of over 30 percent from the 368 Mcf in 2004. The LNG exports cross the border at Nogales, Arizona, and Otay Mesa, California. LNG shipments to Mexico began in 1998, when 33 MMcf were exported through Nogales.

The average price of U.S. pipeline exports to Mexico during 2005 was \$7.74 per MMBtu (\$7.74 per Mcf), which was 31 percent higher than the average price in 2004. ¹⁰ Because of higher prices, the value of natural gas trade with Mexico reached record levels despite lower volumes. Receipts totaled close to \$2.4 billion, or about 1 percent more than the \$2.3 billion in trade for 2004.

After several years of no U.S. imports from Mexico, import volumes resumed in small quantities for several months in 2005. The United States imported 9 Bcf from Mexico by pipeline in 2005 at an average price of \$8.46

Energy Information Administration, Mexico Country Analysis Brief, (Washington, D.C. December 2005), p. 8.

per MMBtu. The minimal volumes, compared with trade in the 1990s, reflect less gas available for export from Mexico because of the growth of Mexican industrial consumption in the northern region of the country and the relatively uncompetitive price level.

Although U.S. imports from Mexico are currently minimal, growth is expected in the longer term as production in the country increases and LNG terminals on both east and west coasts begin operations. At least three terminals are in various stages of operations and planning: Terminal de LNG de Altamira, a joint venture between Royal Dutch Shell Group, Total Corporation, and Mitsui & Co., LTD has commenced operations in 2006 near Tampico, Tamaulipas, on the country's northeast coast. Meanwhile, Sempra Energy and Shell expect to start receiving LNG cargoes in early 2008 at their Costa Azul LNG project in Baja California Norte. Mexico's state power company, the Commission Federal de Electricidad has invited bids for the construction of a third terminal to be sited in Manzanillo, Colima, on the Pacific Coast, with operations expected in April 2011.

U.S. LNG Trade

In 2005, LNG imports were 14.5 percent of total U.S. imports and 2.8 percent of total U.S. consumption. LNG imports have grown substantially in recent years to exceed levels of the late 1970s (formerly the most active time for LNG deliveries to the United States). In 2005, LNG imports of 631 Bcf were nearly quadruple the volume accrued in 1999 (Figure 7). However, LNG imports declined slightly from the previous year's 652 Bcf, as strong global competition for available supplies limited cargoes despite relatively high U.S. prices.

Despite the slight decrease in LNG volumes during the year, several developments highlighted the coming growth in U.S. receipts of LNG. In 2005, the first new LNG receiving facility in the continental United States in over two decades began operating offshore in Block 603 of the West Cameron area in the Gulf of Mexico. Excelerate Energy's Gulf Gateway facility allows LNG to be regasified and delivered directly from an ocean-going tanker to an offshore pipeline through use of a mooring system. Gulf Gateway is the first offshore import facility in the world.

In addition to domestic developments, several milestones were achieved by countries exporting LNG in 2005, as Trinidad and Tobago began operating a fourth LNG production train (the largest in the world), with supplies likely directed toward the United States owing to the relatively low cost of transportation. Egypt joined 12 other countries as the list of LNG exporters continues to grow. At least four additional countries are expected to join the list of LNG exporters by the end of the decade: Russia, Norway, Equatorial Guinea and Yemen.

 ⁹ "Pemex to Offer Gas Exploration Contracts in Burgos, Sabinas Basins," NGI's Daily Gas Price Index (August 16, 2006). p. 6.
 ¹⁰ The heat content of U.S. natural gas exports to Mexico is 1 MMBtu per 1 Mcf.

700
600
500
500
200
100
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005

Figure 7. U.S. Imports of LNG by Source, 1996-2005

Source: Energy Information Administration, Office of Oil and Gas, Natural Gas Division, based on data from the Department of Energy, Office of Fossil Energy.

Whereas the continental United States only had two operating import terminals through the 1990s (during which time two other onshore facilities "mothballed" as LNG imports were uneconomic), there are now five operating facilities. Dominion's Cove Point LNG facility on the Chesapeake Bay in Lusby, Maryland, received the largest volume of the year at 222 Bcf, or an average of 610 MMcf per day. Cove Point has initiated an expansion that will increase its daily regasification capability to about 1,800 MMcf from its current capacity of 1,000 MMcf. Three companies share capacity rights at the facility: Statoil, Shell, and BP. The Distrigas facility in Everett, Massachusetts, which began operating in 1971, received the next largest volume at 169 Bcf, or a daily average of 460 MMcf. Distrigas, owned by Suez Energy North America, Inc., has a capacity to vaporize and deliver into the pipeline system about 725 MMcf per day.

The remaining two onshore facilities, Southern LNG located on Elba Island, Georgia, and Trunkline LNG located in Lake Charles, Louisiana, received 132 Bcf and 104 Bcf, respectively. United Kingdom-based BG Group owns the current capacity rights at the two facilities. Both facilities have undergone expansions recently, and have announced plans to expand further. El Paso Corp., which owns Southern LNG, intends on increasing its regasification capacity from the current 1,200 MMcf per day to 2,100 MMcf per day in 2010, as well as building a new pipeline to access new markets for anticipated increased supplies. Trunkline LNG regasification capacity is expected to rise to 2,100 MMcf per day by 2007, up from current capacity of about 1,800 MMcf per day.

Although many companies have announced intentions to participate in the emergent international trade of LNG to the United States, only a few companies are currently importing LNG. Through its BG LNG Services subsidiary, BG Group in 2005 imported the largest volume of LNG for the third year in a row, accounting for about 37 percent of overall LNG imports. Suez Energy's entire throughput (169) was sourced in Trinidad and Tobago and imported through its Distrigas terminal. The total deliveries for the three next largest importers were each less than half of the Suez volumes. BP (82 Bcf), Statoil (62 Bcf), and Shell (78 Bcf) all delivered imports solely to the Cove Point LNG, resulting in the relatively high utilization of the Southern Maryland facility. Excelerate Energy imported two cargoes, one each from Malaysia and Nigeria, for a total of 5 Bcf of imports through the Gulf Gateway facility.

Trinidad and Tobago continued to be the major supplier of LNG to the United States in 2005, accounting for nearly 70 percent of LNG imports, or 439 Bcf. The Atlantic LNG facility, located in Port Fortin, expanded its liquefaction capacity in 2005 to 15 million tons per year (about 750 Bcf). The liquefaction facility, which began shipments to Everett, Massachusetts, in May 1999, now has four operational trains, the newest of which is the largest in the world with the capacity to liquefy 5 million tons per year (about 250 Bcf).

Atlantic LNG in 2005 provided exports to all four

¹¹ Atlantic LNG. On the Internet at: http://www.atlanticlng.com/news.php3?article=68

operating onshore U.S. terminals, although the Everett terminal is the primary destination for cargoes. Trinidad and Tobago is currently the only source country with deliveries to the United State under long-term contracts. ¹²

Shipments from Algeria, which was the largest supplier to the United States through 1999, totaled 97 Bcf in 2005, 15.4 percent of all LNG imports. Egypt joined the list of LNG exporter countries in 2005, as liquefaction complexes were completed in two locations. The United States imported 73 Bcf from that country, even though imports did not begin in earnest until mid-year. In addition, the United States received relatively small volumes from Malaysia (9 Bcf), Nigeria (8 Bcf), Qatar (3 Bcf), and Oman (2 Bcf).

During 2005, the United States exported LNG to Japan by tanker and to Mexico by truck. The LNG exports from Alaska are shipped to Japan under long-term agreements that have resulted in 38 consecutive years of LNG shipments. In 2005, LNG exports to Japan increased over the prior year by 4.9 percent to 65 Bcf. The price of these exports rose by 16.8 percent over the 2004 level to \$5.71 per MMBtu (or \$5.77 per Mcf). For the seventh year in a row, the United States also exported very small amounts of LNG to Mexico. These exports cross the border at Otay Mesa, California and Nogales, Arizona.

Current high prices for other natural gas supplies, rising U.S. consumption, and lack of growth in Canadian exports indicate substantial growth potential in U.S. LNG consumption. In response to the expected demand growth, liquefaction projects are well underway in exporting countries trying to monetize their reserves, orders for LNG tankers at shipyards are at all-time highs, and plans for regasification terminals in North America continue to move forward.

Several LNG terminal projects in the Gulf of Mexico region are under construction. Owing to extensive pipeline infrastructure throughout of the region, the Gulf region offers an opportunity for project sponsors to avoid some costs associated with new construction and take advantage of economies of scale.

Construction has started at Freeport LNG's terminal on Quintana Island in Freeport, Texas. Freeport LNG believes that its construction schedule (with completion in late 2007 or early 2008) means it will be the first new onshore terminal in the United States in more than 20 years. The terminal is owned by a partnership of Michael S. Smith and ConocoPhillips, Cheniere Energy, Dow, and

Contango Oil & Gas. ConocoPhillips has contracted for 500 MMcf per day of the capacity until mid-2009 and 1,000 MMcf per day thereafter; Dow Chemical, 500 MMcf per day; and Mitsubishi Corp., 150 MMcf per day for 17 years starting in 2009. Freeport has also received approval from the FERC to expand the terminal's regasification capacity to 4,000 MMcf per day, which would make it the largest in the United States.

Cheniere Energy has started construction of its Sabine Pass terminal in Cameron Parish, Louisiana, after the terminal received final approval from FERC in late 2004. Capacity has been reserved by Paris, France-based Total SA (1,000 MMcf per day for 20 years) and by Chevron (700 MMcf per day for 20 years). Operations are expected to begin in late 2007 or early 2008. Cheniere has also received permission from FERC for an expansion for up to 4,000 MMcf per day of regasification capacity.

ExxonMobil has received approval from FERC and recently begun construction activities for its Golden Pass project near Sabine Pass, Texas. In its first phase of operations, Golden Pass, majority owned by Qatar Petroleum, will have the capacity to deliver up to 1,000 MMcf per day into the pipeline grid. It will likely be employed for receiving LNG to the United States from Qatar starting in 2009. ExxonMobil has signed an agreement with Qatar for 2,000 MMcf per day of supply starting in 2009.

Sempra Energy's Cameron LNG facility in Hackberry, Louisiana, is also under construction with an estimated inservice date of late 2008. Italy's Eni SpA has agreed to purchase 600 MMcf per day of capacity at the facility for 20 years, while Algeria's Sonatrach, Suez North America, and Merrill Lynch Commodities are also nearing final arrangements for capacity. While a first phase of construction is ongoing, Sempra has initiated regulatory applications for a second phase of construction that would increase regasification capacity to 2,650 MMcf per day by 2010.

U.S. LNG Trade Prices

A number of factors contribute to differences in the pricing of LNG imports. LNG prices are also influenced by the local markets that they enter. For example, LNG imports into Massachusetts are in close proximity to the end-use markets and compete with relatively higher-cost local natural gas supplies. Although price considerations are not uniform for all LNG imports, prices for cargoes imported under short-term import authorizations appear pegged to U.S. domestic prices, including prices at the Henry Hub or other regional prices near the geographical location of U.S. terminals.

Demonstrating the competitiveness of LNG in the current U.S. marketplace, the average price of \$7.82 MMBtu (or \$8.26 per Mcf) from all source countries in 2005 was

¹² Section 3 of the Natural Gas Act of 1938 requires companies wanting to import or export natural gas to obtain an authorization from the Department of Energy, Office of Fossil Energy. There are both blanket and long-term authorizations. The blanket authorization enables companies to import or export on a short-term or spot market basis for a period of 2 years. The long-term authorization is used when a company has a signed gas purchase or sales agreement/contract for a period of time longer than 2 years.

lower than the average price of \$7.94 per MMBtu (or \$8.09 per Mcf) for imports by pipeline from Canada. The average price for LNG imports in 2005 was even competitive with the average U.S. wellhead price, which was \$7.12 per MMBtu (or \$7.33 per Mcf).

The source country with the highest import price was Egypt at \$10.46 per MMBtu (or \$10.88 per Mcf), while three cargoes of LNG from Nigeria, averaged together, reported the second highest price of \$9.11 per MMBtu (or \$10.11 per Mcf). These LNG imports were brought to the United States under blanket, or short-term, authorizations from the U.S. Department of Energy's Office of Fossil Energy. Imports from Trinidad and Tobago, under both short-term and long-term contracts, averaged \$7.31 per MMBtu (or \$7.68 per Mcf). LNG imports totaling about 5 Bcf from Qatar and Oman (one cargo from each country) received the lowest prices at \$5.31 per MMBtu (or \$5.97 per Mcf) for Qatar and \$5.50 per MMBtu for Oman (or \$5.72 per Mcf). The cargoes from these Middle East countries arrived early in the year, when prices were considerably lower than following the hurricane season.

Although the market for short-term LNG supplies is growing, it is still a small part of the overall LNG market. Even exceptionally high prices in the U.S. market were unable to attract increased LNG deliveries during the year. The United States is viewed primarily as part of the Atlantic Basin market (for imports) where there have been considerable additions to productive capacity in Trinidad and Tobago and elsewhere. However, the United States faced substantial price competition for LNG supplies, both from other markets in the Atlantic Basin and the Pacific Basin, as Asia and Europe experienced colder-than-normal winters.

LNG import activity during 2005 at the Trunkline LNG reflected the substantial price competition from other markets. Trunkline LNG had the lowest utilization rate of the four onshore regasification terminals (not including the new offshore Gulf Gateway facility) during 2005. To

the extent supplies have been available in the past, the Lake Charles facility has received volumes of LNG even from Pacific Basin countries through short-term contracts. During 2005, however, Trunkline LNG received just five cargoes from Pacific Basin countries (including short-term cargoes from Middle East countries), whereas the year before (2004) 19 cargoes came from these countries.

Spain appears to be a major competitor to the United States in the global market for LNG. Spain relies heavily on LNG deliveries for natural gas supplies and likely will outbid U.S. markets in order to meet core demand, while U.S. consumers have a greater diversity of supplies sources. (LNG is just 3 percent of total U.S. supplies, compared with more than half of demand in Spain.)

Lastly, the considerable price competition for LNG supplies was reflected in the limited utilization of the new Excelerate Energy Bridge facility in the Gulf of Mexico. The facility is an offshore port that requires specialized tankers that have onboard regasification capabilities – a requirement that constrains deliverability. While this technology holds much promise for the future (and is being implemented in a variety of locales), Excelerate has had very limited import volumes since it began operations. In fact, it received only two commercial shipments in 2005.

Conclusion

Net imports of natural gas to the United States in 2005 increased by 6.1 percent to 3,612 Bcf, as imports from Canada rose and the United States exported less to Mexico and Canada. Growth in the LNG sector of U.S. natural gas supply stalled again despite record-high prices in the United States. Global competition for LNG supplies is strong, resulting in U.S. imports of LNG falling slightly to 631 Bcf. However, LNG industry participants continued actively developing projects to bring additional supplies to the United States.

Data Sources

Data for 1995 through 2005 are based on company filings made with the U.S. Department of Energy, Office of Fossil Energy, but may be the result of adjustments by the Energy Information Administration during review and comparison with data from EIA's *Natural Gas Monthly* and *Natural Gas Annual*. The Office of Fossil Energy filings report data on a monthly level and are received quarterly. The Office of Fossil Energy collects these data as part of its regulatory oversight responsibilities. These data are published by the Office of Fossil Energy in the quarterly report, *Natural Gas Imports and Exports* (DOE/FE-0360). Data related to pipeline and terminal capacities are from the Energy Information Administration, Office of Oil and Gas, as well as from trade press, companies and industry sources.

The data for 1994 and earlier years are taken from Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas," which was discontinued in 1995. The data reported on Form FPC-14 represented physical movements of natural gas, whereas the data collected by the Office of Fossil Energy are reported on an equity (sales) basis. For 1994 and earlier years, comparisons of the information in this article (physical movements) with the information reported by the Office of Fossil Energy (sales) may show differences because reporting requirements were different. Efforts were made to resolve these differences. Further information about how import and export data are collected is provided in the *Natural Gas Monthly*, Appendix B, "Data Sources."

Table SR1. Historical Summary of U.S. Natural Gas Net Imports, 1955-2005 (Million Cubic Feet)

Year	Total Imports	Total Exports	Net Imports	Total Consumption	Net Imports as Percentage of Total Consumption
<u> </u>			<u> </u>	1	l
955	10,888	31,029		8,693,657	
956	10,380	35,963		9,288,865	
957	37,941	41,655		9,846,139	
958	135,797	38,719	97,078	10,302,608	0.94
959	133,990	18,413	115,577	11,321,181	1.02
960	155.646	11,332	144,314	11,966,537	1.21
961	218,860	10,747	208,113	12,489,268	1.67
962	401,534	15,814	385,720	13,266,513	2.91
963	406,204	16,957	389,247	13,970,229	2.79
964	443,326	19,603	423,723	14,813,808	2.86
965	456,394	26,132	430,262	15,279,716	2.82
966	479,780	24,639	455,141	16,452,403	2.77
967	564,226	81,614	482,612	17,388,360	2.78
968	651,885	93,745	558,140	18,632,062	3.00
969	726,951	51,304	675,647	20,056,240	3.37
970	820,780	69,813	750,967	21,139,386	3.55
971	934,548	80,212	854,336	21,793,454	3.92
972	1,019,496	78,013	941,483	22,101,452	4.26
973	1,032,901	77,169	955,732	22,049,363	4.33
974	959,284	76,789	882,495	21,223,133	4.16
975	953,008	72,675	880,333	19,537,593	4.51
976	963,768	64,711	899,057	19,946,496	4.51
977	1,011,002	55,626	955,376	19,520,581	4.89
978	965,545	52,532	913,013	19,627,478	4.65
979	1,253,383	55,673	1,197,710	20,240,761	5.92
980	984,767	48,731	936,036	19,877,293	4.71
981	903,949	59,372	844,577	19,403,858	4.35
982	933,336	51,728	881,608	18,001,055	4.90
983	918,407	54,639	863,768	16,834,914	5.13
984	843,060	54,753	788,307	17,950,524	4.39
005	040.745	FF 000	004.447	17 200 042	F 40
985	949,715	55,268	894,447	17,280,943	5.18
986	750,449	61,271	689,178	16,221,296	4.25
987	992,532	54,020	938,512	17,210,809	5.45
988	1,293,812	73,638	1,220,174	18,029,588	6.77
989	1,381,520	106,871	1,274,648	18,800,826	6.78
990	1,532,259	85,565	1,446,694	18,715,090	7.73
991	1,773,313	129,244	1,644,068	19,035,156	8.64
992	2,137,504	216,282	1,921,222	19,544,364	9.83
993	2,350,115	140,183	2,209,931	20,279,095	10.90
994	2,623,839	161,738	2,462,101	20,707,717	11.89
995	2,841,048	154,119	2,686,929	21,580,665	12.45
996	2,937,413	153,393	2,784,020	21,966,616	12.67
997	2,994,173	157,006	2,837,167	22,737,342	12.48
998	3,152,058	159,007	2,993,051	22,245,956	13.45
999	3,585,505	163,415	3,422,090	22,405,151	15.27
000	3,781,603	243,716	3,537,887	23,333,121	15.16
001	3,976,939	373,278	3,603,661	22,238,624	16.20
002	4,015,463	516,233	3,499,230	23,007,017	15.21
003	3,943,749	679,922	3,263,827	22,276,502	14.65
004	4,258,558	854,138	3,404,421	22,388,975	15.21
005	4,341,034	728,601	3,612,434	22,241,202	16.24

Not applicable.

Data: 1955-1971: Federal Power Commission, informally collected by letter. 1972-1994: Energy Information Administration (EIA), Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." 1995 to present: EIA based on data from the Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports*

Notes: Totals may not equal sum of components due to independent rounding.

Geographic coverage is the continental United States including Alaska.

Sources: Total Consumption: Historical Natural Gas Annual for 1955

through 2000; Natural Gas Monthly, August 2006, for 2001 through 2005. All Other

Table SR2. Summary of U.S. Natural Gas Imports, 2004-2005

		Volume		Averaç	ge Btu	Reve	enue			Aver	age Price		
Source	(million cubic feet)		Percent	(cubic foot)		(thousand dollars)		(dollars/ thousand cubic feet)		Percent	(dollars/million btu)		Percent
	2004	2005	Change	2004	2005	2004	2005	2004	2005	Change	2004	2005	Change
Pipeline		<u>'</u>				1				•	•		
Canada	3,606,543	3,700,454	2.60	1,019	1,019	20,931,261	29,942,786	5.80	8.09	39.58	5.70	7.94	39.42
Mexico	0	9,320			1,000	0	78,890		8.46			8.46	
Total	3,606,543	3,709,774	2.86	1,019	1,019	20,931,261	30,021,676	5.80	8.09	39.59	5.70	7.94	39.44
LNG													
Algeria	120,343	97,157	-19.27	1,090	1,090	700,425	860,576	5.82	8.86	52.19	5.34	8.13	52.19
Australia	14,990	0		1,173		96,927	0	6.47			5.51		
Egypt	0	72,540			1,040	0	789,103		10.88			10.46	
Malaysia	19,999	8,719	-56.40	1,097	1,097	98,535	78,465	4.93	9.00	82.65	4.49	8.20	82.65
Nigeria	11,818	8,149	-31.04	1,110	1,110	73,308	82,379	6.20	10.11	62.96	5.59	9.11	62.96
Oman	9,412	2,464	-73.82	1,040	1,040	52,647	14,093	5.59	5.72	2.25	5.38	5.50	2.25
Qatar	11,854	2,986	-74.81	1,125	1,125	67,388	17,823	5.68	5.97	5.01	5.05	5.31	5.01
Trinidad/Tobago	462,100	439,246	-4.95	1,051	1,051	2,697,428	3,373,854	5.84	7.68	31.58	5.55	7.31	31.58
Other ^a	1,500	0		1,090		8,277	0	5.52			5.06		
Total	652,015	631,260	-3.18	1,065	1,057	3,794,937	5,216,292	5.82	8.26	41.97	5.48	7.82	43.05
Grand Total	4,258,558	4,341,034	1.94	1,025	1,025	24,726,198	35,237,968	5.81	8.12	39.94	5.66	7.92	39.81

 $^{^{\}rm a}$ The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

" Not applicable.

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. Prices for LNG imports are reported as "landed," defined as received at the terminal.

Source: Energy Information Administration based on data from the Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports.

Table SR3. Summary of U.S. Natural Gas Exports, 2004-2005

		Volume		Avera	ge Btu	Reve	enue			Aver	age Price		
Source	(million cubic feet)		Percent	(cubic foot)		(thousand dollars)		(dollars/ thousand cubic feet)		Percent	(dollars/million btu)		Percent
	2004	2005	Change	2004	2005	2004	2005	2004	2005	Change	2004	2005	Change
Pipeline													
Canada	394,585	358,280	-9.20	1,019	1,019	2,553,611	2,793,503	6.47	7.80	20.48	6.35	7.65	20.48
Mexico	397,086	304,954	-23.20	1,000	1,000	2,339,850	2,361,179	5.89	7.74	31.40	5.89	7.74	31.4
Total	791,671	663,234	-16.22	1,009	1,009	4,893,461	5,154,681	6.18	7.77	25.74	6.13	7.70	25.74
LNG													
Japan	62,099	65,124	4.87	1,010	1,010	306,941	375,812	4.94	5.77	16.75	4.89	5.71	16.75
Mexico	368	242	-34.12	1,000	1,000	3,010	2,876	8.19	11.87	45.04	8.19	11.87	45.04
Total	62,467	65,367	4.64	1,010	1,010	309,951	378,688	4.96	5.79	16.76	4.91	5.74	16.76
Grand Total	854,138	728,601	-14.70	1,009	1,009	5,203,412	5,533,369	6.09	7.59	24.66	6.04	7.53	24.66

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska.

Source: Energy Information Administration based on data from the Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Table SR4. Historical Summary of U.S. Natural Gas Imports, 1955-2005

					Imports From				
Year	Pipel	line				LNG			
	Canada	Mexico	Algeria	Australia	Brunei	Canada	Egypt	Indonesia	Malaysia
4055	40.004	-	0		0	2	0	•	•
1955	10,881	7 6	0	0	0	0	0	0 0	0
1956	10,374				0				0
1957	20,971	16,970	0	0	0	0	0	0	0
1958 1959	89,586 83,061	46,211 50,929	0	0 0	0 0	0 0	0 0	0 0	0 0
1960	108,657	46,989	0	0	0	0	0	0	0
1961	167,104	51,756	Ö	Ö	Ö	Õ	Ö	Ö	Õ
1962	350,438	51,096	0	0	0	0	0	Ō	0
1963	356,455	49,749	0	0	0	0	0	0	0
1964	390,721	52,605	0	0	0	0	0	Ö	0
1965	404,686	51,708	0	0	0	0	0	0	0
1966	430,189	49,591	0	0	0	0	0	0	0
1967	513,255	50,971	0	0	0	0	0	0	0
1968	604,462	47,423	0	0	0	0	0	0	0
1969	680,106	46,845	0	0	0	0	0	0	0
1970	778,687	41,336	757	0	0	0	0	0	0
1971	910,926	20,689	1,433	0	0	1,500	0	0	0
1972	1,009,093	8,140	2,032	0	0	230	0	0	0
1973	1,027,216	1,632	3,388	0	0	667	0	0	0
1974	959,063	222	0	0	0	0	0	0	0
1975	948,115	0	4,893	0	0	0	0	0	0
1976	953,613	0	10,155	0	0	0	0	0	0
1977	996,723	2,384	11,324	0	0	572	0	0	0
1978	881,123	0	84,422	0	0	0	0	0	0
1979	1,000,775	0	252,608	0	0	0	0	0	0
1980	796,507	102,410	85,850	0	0	0	0	0	0
1981	762,107	105,013	36,824	0	0	6	0	0	0
1982	783,407	94,794	55,136	0	0	0	0	0	0
1983	711,923	75,361	131,124	0	0	0	0	0	0
1984	755,368	51,502	36,191	0	0	0	0	0	0
1985	926,056	0	23,659	0	0	0	0	0	0
1986	748,780	0	0	0	0	0	0	1,669	0
1987	992,532	0	0	0	0	0	0	0	0
1988 1989	1,276,322 1,339,357	0 0	17,490 42,163	0 0	0	0	0	0 0	0 0
1990	1,448,065	0	84,193	0	0	0	0	0	0
1991	1,709,716	0	63,596	0	0	0	0	0	0
1992	2,094,387	0	43,116	0	0	0	0	0	0
1993	2,266,751	1,678	81,685	0	0	0	0	0	0
1994	2,566,049	7,013	50,778	ő	0	0	0	ő	0
1995	2,816,408	6,722	17,918	0	0	0	0	0	0
1996	2,883,277	13,862	35,325	0	0	0	0	0	0
1997	2,899,152	17,243	65,675	9,686	0	0	0	0	0
1998	3,052,073	14,532	68,567	11,634	0	0	0	0	0
1999	3,367,545	54,530	75,763	11,904	0	0	0	0	2,576
2000	3,543,966	11,601	46,947	5,945	0	0	0	2,760	0
2001	3,728,537	10,276	64,945	2,394	0	0	0	0	0
2002	3,784,978	1,755	26,584	0	2,401	0	0	0	2,423
2003	3,437,230	0	53,423	0	0	0	0	0	2,704
2004	3,606,543	0	120,343	14,990	0	0	0	0	19,999
2005	3,700,454	9,320	97,157	0	0	0	72,540	0	8,719

Table SR4. Historical Summary of U.S. Natural Gas Imports, 1955-2005

			Import	s From				
Year				NG			Total Imports ^b	Average Price
rear	Nigeria	Oman	Qatar	Trinidad/ Tobago	United Arab Emirates	Other ^a	Total Imports	Average Frice
1955	0	0	0	0	0	0	10,888	NA
1956	0	0	0	0	0	0	10,380	NA
1957	0	0	0	0	0	0	37,941	NA
1958	0	0	0	0	0	0	135,797	NA
1959	0	0	0	0	0	0	133,990	NA
1960	0	0	0	0	0	0	155,646	NA
1961	0	0	0	0	0	0	218,860	NA
1962	0	0	0	0	0	0	401,534	NA
1963	0	0	0	0	0	0	406,204	NA
1964	0	0	0	0	0	0	443,326	NA
1965	0	0	0	0	0	0	456,394	NA
1966	0	0	0	0	0	0	479,780	NA
1967	0	0	0	0	0	0	564,226	NA
1968	0	0	0	0	0	0	651,885	NA
1969	0	0	0	0	0	0	726,951	NA
1970	0	0	0	0	0	0	820,780	NA
1971	0	0	0	0	0	0	934,548	NA
1972	0	0	0	0	0	0	1,019,496	0.31
1973	0	0	0	0	0	0	1,032,901	0.35
1974	0	0	0	0	0	0	959,284	0.55
1975	0	0	0	0	0	0	953,008	1.21
1976	0	0	0	0	0	0	963,768	1.72
1977	0	0	0	0	0	0	1,011,002	1.98
1978	0	0	0	0	0	0	965,545	2.13
1979	0	0	0	0	0	0	1,253,383	2.49
1980	0	0	0	0	0	0	984,767	4.28
1981	0	0	0	0	0	0	903,949	4.88
1982	0	0	0	0	0	0	933,336	5.03
1983	0	0	0	0	0	0	918,407	4.78
1984	0	0	0	0	0	0	843,060	4.08
1985	0	0	0	0	0	0	949,715	3.21
1986	0	0	0	0	0	0	750,449	2.43
1987	0	0	0	0	0	0	992,532	1.95
1988	0	0	0	0	0	0	1,293,812	1.84
1989	0	0	0	0	0	0	1,381,520	1.82
1990	0	0	0	0	0	0	1,532,259	1.94
1991	0	0	0	0	0	0	1,773,313	1.83
1992	0	0	0	0	0	0	2,137,504	1.85
1993	0	0	0	0	0	0	2,350,115	2.03
1994	0	0	0	0	0	0	2,623,839	1.87
1995	0	0	0	0	0	0	2,841,048	1.49
1996	0	0	0	0	4,949	0	2,937,413	1.97
1997	0	0	0	0	2,417	0	2,994,173	2.17
1998	0	0	0	0	5,252	0	3,152,058	1.97
1999	0	0	19,697	50,777	2,713	0	3,585,505	2.24
2000	12,654	9,998	46,057	98,949	2,725	0	3,781,603	3.95
2001	37,966	12,055	22,758	98,009	0	0	3,976,939	4.43
2002	8,123	3,013	35,081	151,104	0	0	4,015,463	3.15
2003	50,067	8,632	13,623	378,069	0	0	3,943,749	5.17
2004	11,818	9,412	11,854	462,100	0	1,500	4,258,558	5.81
2005	8,149	2,464	2,986	439,246	0	0	4,341,034	8.12

 $^{^{\}mathbf{a}}$ The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

Volumes reported for 1966 through 1997 are on a pressure base of 14.73 pounds

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. Prior to 2003, prices for LNG imports may be reported as either "landed," defined as received at

prices for LNG imports may be reported as either "landed," defined as received at the terminal or "tailgate," defined as regasification at the terminal. For 2003 through 2005, all prices for LNG imports are reported as "landed."

Sources: 1955-1971: Federal Power Commission, informally collected by letter. 1972-1994: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." 1995 to present: Energy Information Administration based on data from the Office of Fossil Energy, U.S. Department of Exports. Energy, Natural Gas Imports and Exports.

per square inch absolute and 60 degrees Fahrenheit. Volumes for 1955 through 1965 are as reported.

Not available.

Table SR5. Historical Summary of U.S. Natural Gas Exports, 1955-2005

		Expo				
Year	Pipe	line	LN	IG	Total Exports	Average Price
	Canada	Mexico	Japan	Mexico		
55	11,467	19,562	0	0	31.029	NA
956	16,819	19,144	0	Ō	35,963	NA
957	30,867	10,788	0	0	41,655	NA
58	32,129	6,590	0	0	38,719	NA
59	11,739	6,674	0	0	18,413	NA
60	5,759	5,573	0	0	11,332	NA
61	5,577	5,170	0	Ō	10,747	NA
			0	0		
62	5,574	10,240			15,814	NA
63	6,879	10,078	0	0	16,957	NA
064	9,763	9,840	0	0	19,603	NA
65	17,979	8,153	0	0	26,132	NA
66	20,281	4,358	Õ	Õ	24,639	NA
067	70,456	11,158	0	0	81,614	NA
968	81,647	12,098	0	0	93,745	NA
969	34,931	13,391	2,982	0	51,304	NA
70	10,878	14.678	44,257	0	69,813	NA
71	14,349	15,632	50,231	Õ	80,212	NA
972	15,553	14,579	47,882	0	78,013	0.51
73	14,824	13,999	48,346	0	77,169	0.54
74	13,263	13,268	50,258	0	76,789	0.72
75	10,219	9,454	53,002	0	72,675	1.25
976	7,506	7,425	49,779	0	64,711	1.55
)77	31	3,940	51,655	0	55,626	1.92
978	66	4,033	48,434	0	52,532	2.13
79	76	4,308	51,289	0	55,673	2.29
980	113	3,886	44,732	0	48,731	4.70
	106			Õ		5.90
981		3,337	55,929		59,372	
982	162	1,705	49,861	0	51,728	5.81
983	136	1,646	52,857	0	54,639	5.10
84	127	1,786	52,840	0	54,753	4.92
985	178	2,207	52,883	0	55,268	4.77
986	9,203	1,896	50,172	0	61,271	2.81
987	3,297	2,125	48,599	0	54,020	3.07
988	19,738	2,327	51,573	0	73,638	2.74
989	38,443	17,004	51,424	0	106,871	2.51
990	17,359	15.659	52,546	0	85,565	3.10
		-,				
991	14,791	60,448	54,005	0	129,244	2.59
992	67,777	95,973	52,532	0	216,282	2.25
93	44,518	39,676	55,989	0	140,183	2.59
994	52,556	46,500	62,682	0	161,738	2.50
95	27,554	61.283	65,283	0	154,119	2.39
	'	ī.'.ī.				
96	51,905	33,840	67,648	0	153,393	2.97
97	56,447	38,372	62,187	0	157,006	3.02
98	39,891	53,133	65,951	33	159,007	2.45
99	38,508	61,025	63,607	275	163,415	2.61
000	72,586	105,102	65,610	418	243,716	4.10
001	166,690	140,370	65,753	465	373,278	4.19
002	189,313	263,078	63,439	403	516,233	3.41
003	270,988	342,859	65,698	376	679,922	5.54
004	394,585	397,086	62,099	368	854,138	6.09

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. LNG exports to Mexico are shipped by truck.

Sources: 1955-1971: Federal Power Commission, informally collected

by letter. 1972-1994: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." 1995 to present: Energy Information Administration based on data from the Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports.

Table SR6. U.S. Natural Gas Imports by Point of Entry, 2004-2005

	2005										
Point of	Т	otal	Dec	ember	Nove	ember	Oc	tober			
Entry	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price			
Pipeline		1		1				· ·			
Canada											
Pacific Northwest											
Sumas, WA	336,684	7.11	31,286	10.27	23,367	9.84	23,705	9.94			
West											
Eastport, ID	624,468	7.13	66,723	9.90	52,092	9.99	44,902	9.89			
Midwest											
Babb, MT	396	7.32	30	9.09	54	8.06	116	10.21			
Detroit, MI	0		0	44.00	0		0				
International Falls, MN.	22	11.20	22	11.20	0		0				
Marysville, MI	0 467 F0F		0	44.07	0		0	40.00			
Noyes, MN	467,595	8.01	41,323	11.07	33,164	11.45	36,251	12.60			
Port of del Bonita, MT	1,796	9.18	218	9.31	444	11.06	428 55 013	10.72			
Port of Morgan, MT	713,459 386	7.77 5.09	68,884 43	10.60 7.35	49,428	11.33 5.44	55,912	11.19 8.07			
Portal, ND Sherwood, ND ^a					18 44,359		39				
St Clair, MI	491,481 18,281	8.18 9.93	45,057 1,432	10.88 10.06		11.31	43,200	11.84			
Sweet Grass, MT	2.043	9.93 7.37	1,432	11.09	3,805 161	10.76 7.92	3,862 176	13.76 10.81			
Warroad, MN	2,043 4,982	7.37 8.28	493	10.94	364	7.92 14.57	273	10.81			
Whitlash. MT	4,962 11.157	7.40	987	10.04	1.021	9.03	1.026	10.41			
Total	1,711,599	7.40 7.98	158,635	10.04 10.79	132,819	11.32	1,026 141,284	11.82			
Northeast	1,711,599	7.90	130,033	10.79	132,019	11.32	141,204	11.02			
Calais, ME	135,162	9.40	11,078	13.39	12,764	11.87	12,204	14.06			
Champlain, NY	17,142	4.81	1,488	4.93	1,424	5.02	1,468	4.80			
Grand Island, NY	92,474	9.07	11,977	12.36	7,432	12.13	6,473	13.90			
Highgate Springs, VY	8.392	8.25	1,089	10.27	766	10.96	542	11.65			
Massena, NY	6,989	9.34	746	13.34	563	13.21	546	12.02			
Niagara Falls, NY	390,272	9.06	34,226	12.18	29,842	12.17	34,547	13.59			
Pittsburg, NH	28,041	10.88	2,236	13.16	3,182	12.65	4,936	14.20			
Waddington, NY	349,230	9.38	33,907	12.46	34,473	11.45	35,215	13.81			
Total	1,027,702	9.19	96,747	12.34	90,445	11.75	95,932	13.63			
			•								
Total (Canada)	3,700,454	8.09	353,390	11.00	298,722	11.10	305,823	11.96			
Mexico											
Texas	0.050	0.05	000	0.70	4 4 4 7	7.47	004	40.04			
Alamo, TX	2,656	8.25	908	8.70	1,117	7.17	294	10.91			
Hidalgo, TX	1,342	8.10	583	8.81	0	 7.45	0	40.05			
McAllen, TX	5,322	8.66	2,353	8.84	1,572	7.15	612 906	10.85			
Total (Mexico)	9,320	8.46	3,844	8.80	2,689	7.16	906	10.87			
Total Pipeline	3,709,774	8.09	357,234	10.98	301,411	11.07	306,729	11.95			
LNG											
Gulf of Mexico	5.198	8.87	0		0		0				
Lake Charles, LA	103,770	9.05	5,787	12.07	14,328	14.06	11,953	13.49			
Cove Point, MD	221.689	8.57	20,525	11.54	18,767	13.26	17,553	13.27			
Everett. MA	168.542	6.65	14.301	7.61	12.336	9.08	16.479	8.90			
Elba Island, GA	132.062	9.18	10.674	11.38	12,546	13.15	13,590	13.56			
Total LNG	631,260	8.26	51,288	10.47	57,977	12.54	59,576	12.17			
Total Imports	4,341,034	8.12	408,522	10.91	359,387	11.31	366,305	11.99			

Table SR6. U.S. Natural Gas Imports by Point of Entry, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

	2005											
Point of	Sep	tember	Au	gust	J	uly	J	lune				
Entry	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price				
Pipeline		1				1		1				
Canada												
Pacific Northwest												
Sumas, WA	26,349	8.52	27,893	6.65	26,880	6.06	23,308	5.78				
West												
Eastport, ID	40,967	8.45	50,104	6.60	59,525	6.15	39,875	5.72				
Midwest												
Babb, MT		7.22	27	5.77	21	4.47	20	4.36				
Detroit, MI	0		0		0		0					
International Falls, MN.	0		0		0		0					
Marysville, MI	0 30.354	 10.20	0	 7.57	0		0	 C CE				
Noyes, MN Port of del Bonita, MT	30,354 209	9.58	33,662 0	7.57	32,277 146	6.80 6.12	33,321 140	6.65 6.11				
Port of Morgan, MT	59.689	9.56	60,856	7.00	79,215	6.65	52,693	6.05				
Port of Morgan, Wit	39,009 41	2.10	37	5.35	79,213 52	5.37	52,093 54	4.94				
Sherwood, ND ^a	38,524	9.88	41,868	7.66	41,386	7.03	40,249	6.43				
St Clair, MI		11.34	373	8.09	1.647	6.94	1,178	6.67				
Sweet Grass. MT	167	9.68	176	7.99	173	6.27	161	6.03				
Warroad, MN	314	10.84	351	7.56	339	6.96	332	6.19				
Whitlash, MT	1,151	8.99	1,193	7.14	1,176	6.06	1,127	5.85				
Total	132,668	9.83	138,543	7.35	156,431	6.78	129,276	6.33				
Northeast	,		•		•		•					
Calais, ME	11,430	11.62	12,860	8.95	14,065	7.57	10,527	6.80				
Champlain, NY	1,376	4.73	1,418	4.66	1,470	4.67	1,337	4.66				
Grand Island, NY		11.94	5,501	9.06	5,369	7.68	4,830	7.20				
Highgate Springs, VY	299	9.95	295	8.41	320	7.97	346	7.51				
Massena, NY	314	10.86	309	8.19	275	7.59	296	7.10				
Niagara Falls, NY		11.11	35,462	8.47	34,123	7.64	28,386	6.87				
Pittsburg, NH	5,553	12.01	3,694	9.20	3,330	7.65	1,615	7.27				
Waddington, NY	31,021	11.30	32,095	8.36	30,894	7.54	25,537	6.99				
Total	93,044	11.25	91,634	8.51	89,846	7.55	72,874	6.90				
Total (Canada)	293,028	9.97	308,175	7.51	332,683	6.82	265,332	6.34				
Mexico												
Texas												
Alamo, TX		10.29	0		0		0					
Hidalgo, TX		9.86	0		269	6.69	0					
McAllen, TX		9.96	0		0		0					
Total (Mexico)	1,055	9.99	0		269	6.69	0					
Total Pipeline	294,082	9.97	308,175	7.51	332,952	6.82	265,332	6.34				
LNG												
Gulf of Mexico	0		2,574	11.11	0		0					
Lake Charles, LA	8,594	9.85	2,574 8,430	7.48	6,002	6.70	8,953	6.22				
Cove Point, MD		10.63	8,264	7.48 7.59	20,388	7.07	20,710	6.41				
Everett, MA		6.83	13,307	5.56	13,604	6.13	13,377	6.04				
Elba Island, GA		11.09	11,056	8.67	13,148	7.44	13,337	6.75				
Total LNG	51,824	9.88	43,630	7.43	53,141	6.88	56,377	6.37				
Total Imports	345,907	9.96	351,805	7.50	386,093	6.82	321,710	6.35				

Table SR6. U.S. Natural Gas Imports by Point of Entry, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

	2005											
Point of	ı	May	A	pril	Ma	arch	Fel	oruary				
Entry	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price				
Pipeline								•				
Canada												
Pacific Northwest												
Sumas, WA	27,830	6.10	29,008	6.30	32,790	5.58	30,174	5.57				
West												
Eastport, ID	43,562	6.13	49,987	6.21	60,022	5.60	54,982	5.41				
Midwest												
Babb, MT	14	3.86	14	4.45	17	4.89	13	4.06				
Detroit, MI	0		0		0		0					
International Falls, MN.	0		0		0		0					
Marysville, MI	0		0		0		0					
Noyes, MN	38,314	6.46	36,780	7.08	55,092	6.32	46,049	6.03				
Port of del Bonita, MT	192	5.68	20	6.32	0		0					
Port of Morgan, MT	53,119	6.55	45,055	6.75	62,002	5.95	58,249	5.88				
Portal, ND	7	4.47	26	4.28	33	3.74	28	3.86				
Sherwood, ND ^a	40,924	6.53	39,800	6.98	37,985	6.32	34,620	6.12				
St Clair, MI	65	6.98	1,855	7.23	38	7.17	573	6.48				
Sweet Grass, MT	164	5.69	170	6.42	191	6.28	172	5.43				
Warroad, MN	336	6.63	362	7.25	578	6.28	538	6.31				
Whitlash, MT	1,193	5.74	1,171	6.25	363	5.91	345	5.12				
Total	134,326	6.51	125,253	6.92	156,300	6.17	140,587	5.99				
Northeast	•		•		*		•					
Calais, ME	10,012	6.86	11,222	7.76	10,371	7.05	9,299	7.21				
Champlain, NY		4.66	1,328	4.66	1,398	4.92	1,431	4.97				
Grand Island, NY		7.17	5,311	7.77	10,782	7.00	10,583	6.72				
Highgate Springs, VY		7.41	656	7.31	1,085	6.43	1,134	6.89				
Massena, NY	465	7.69	605	7.61	905	7.87	905	8.03				
Niagara Falls, NY		7.05	31,318	7.55	30,777	7.18	30,210	6.89				
Pittsburg, NH		7.34	1,227	8.02	477	7.60	553	7.34				
Waddington, NY		7.33	22,587	7.89	28,577	7.27	23,099	7.34				
Total	,	7.09	74,253	7.66	84,373	7.13	77,214	7.02				
Total (Canada)	281,172	6.56	278,501	6.93	333,485	6.25	302,957	6.11				
rotar (Ouridaa)	201,172	0.50	270,001	0.33	555,465	0.20	302,331	0.11				
Mexico												
Texas		0.40		0 = 4								
Alamo, TX		6.12	80	6.54	0		0					
Hidalgo, TX			0		280	6.68	0					
McAllen, TX		6.28	0		0		0					
Total (Mexico)	197	6.21	80	6.54	280	6.68	0					
Total Pipeline	281,369	6.56	278,581	6.93	333,765	6.25	302,957	6.11				
LNG												
Gulf of Mexico	0		0		2,624	6.67	0					
Lake Charles, LA		6.66	9,048	7.04	2,024	0.07	8,538	6.74				
Cove Point, MD		6.88	17,061	7.24	18,730	6.40	20,648	6.36				
Everett, MA		5.94	13,612	5.92	16,681	5.76	13,752	6.02				
Elba Island, GA		7.20	7,847	7.78	7,851	6.30	10,600	6.38				
Total LNG		6.67	47,567	6.91	45,885	6.17	53,538	6.34				
	,		•		,		,					
Total Imports	333,997	6.58	326,147	6.92	379,650	6.24	356,495	6.14				

Table SR6. U.S. Natural Gas Imports by Point of Entry, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

	2	005	2004							
Point of	Jai	nuary	Т	otal	Dec	ember	Nov	ember		
Entry	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price		
Pipeline				1				•		
Canada										
Pacific Northwest										
Sumas, WA	34,096	5.76	339,051	5.31	34,700	6.21	31,238	6.73		
West										
Eastport, ID	61,725	5.60	707,885	5.30	76,184	6.18	63,921	6.39		
Midwest										
Babb, MT		5.40	4,333	5.21	11	4.05	930	6.73		
Detroit, MI			1,117	6.27	0		12	6.72		
International Falls, MN			0		0		0			
Marysville, MI			303	7.80	163	7.97	140	7.61		
Noyes, MN		6.16	399,298	5.77	45,748	7.10	44,314	6.98		
Port of del Bonita, MT.			0		0		0			
Port of Morgan, MT		6.19	730,512	5.73	64,538	6.78	55,972	7.62		
Portal, ND		4.33	1,562	5.26	9	4.28	76	4.63		
Sherwood, ND ^a		6.14	458,675	5.84	37,233	6.88	34,365	6.94		
St Clair, MI		6.37	22,853	6.50	6,178	7.02	4,645	6.40		
Sweet Grass, MT		5.48	2,728	5.12	192	5.68	186	5.32		
Warroad, MN		6.24	4,793	6.15	438	8.07	393	7.93		
Whitlash, MT		5.22	20,069	5.06	1,303	5.99	1,196	5.87		
Total	165,478	6.17	1,646,242	6.07	155,812	6.90	142,230	7.18		
Northeast										
Calais, ME		8.30	102,292	6.44	8,748	8.18	7,913	7.25		
Champlain, NY		4.96	16,502	4.53	1,481	4.77	1,242	4.75		
Grand Island, NY		6.64	66,612	6.63	10,497	7.88	5,787	7.66		
Highgate Springs, VY	1,335	6.93	8,761	6.39	1,206	7.27	870	7.49		
Massena, NY		8.13	7,357	7.06	855	9.09	674	8.61		
Niagara Falls, NY		7.10	363,350	6.41	27,628	7.97	23,759	7.60		
Pittsburg, NH		8.69	17,257	6.44	837	8.18	226	8.48		
Waddington, NY		7.51	331,234	6.51	31,542	7.92	49,645	6.87		
Total	85,888	7.28	913,365	6.44	82,794	7.91	90,117	7.14		
Total (Canada)	347,187	6.30	3,606,543	5.80	349,489	6.91	327,506	6.98		
Mexico										
Texas										
Alamo, TX	0		0		0		0			
Hidalgo, TX			0		0		0			
McAllen, TX			0		0		0			
Total (Mexico)	0		0		0		0			
Total Pipeline	347,187	6.30	3,606,543	5.80	349,489	6.91	327,506	6.98		
LNO										
LNG	•		_		•		•			
Gulf of Mexico			0	 	0	 7.40	0			
Lake Charles, LA		6.21	163,738	5.61	14,067	7.12	0	 7.65		
Cove Point, MD		6.59	209,294	6.21	23,268	7.70	17,491	7.65		
Everett, MA		6.07	173,780	5.16	15,561	5.83	15,857	5.70		
Elba Island, GA		6.25	105,203	6.47	10,742	8.12	7,831	7.97		
Total LNG	57,829	6.29	652,015	5.82	63,638	7.18	41,179	6.96		
Total Imports	405,016	6.30	4,258,558	5.81	413,128	6.96	368,685	6.98		

Table SR6. U.S. Natural Gas Imports by Point of Entry, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

	2004											
Point of	Oc	tober	Sep	tember	Au	gust		July				
Entry	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price				
Pipeline		1				1		1				
Canada												
Pacific Northwest												
Sumas, WA	25,915	4.84	25,683	4.83	21,499	5.19	21,530	5.24				
West												
Eastport, ID	47,283	4.77	58,737	4.72	69,866	5.28	64,901	5.30				
Midwest												
Babb, MT		4.87	1,491	4.65	278	4.77	339	5.41				
Detroit, MI			0		0		0					
International Falls, MN.	0		0		0		0					
Marysville, MI			0		0	 - 45	0					
Noyes, MN		5.29	28,484	4.74	27,978	5.45	28,649	5.62				
Port of del Bonita, MT			0	4.75	0		0					
Port of Morgan, MT		5.00	60,872	4.75	64,507	5.54	63,191	5.66				
Portal, ND		6.05	394	4.72	275	4.94	40	4.87				
Sherwood, ND ^a		5.52	38,343	5.03	37,666	5.67	39,176	5.88				
St Clair, MI		6.36	625	5.03	2,583	6.20	2,250	6.34				
Sweet Grass, MT		5.45	207	4.42	219	4.83	252	5.26				
Warroad, MN			343	5.03	410	5.81	309	6.10				
Whitlash, MT		4.85	1,405	4.45	1,337	5.00	1,389	5.31				
Total	138,517	5.26	132,164	4.83	135,252	5.57	135,596	5.73				
Northeast	7.500	5.05	0.070	5.40	40.045	5.05	40.057	0.40				
Calais, ME		5.95	9,876	5.10	10,645	5.95	10,057	6.18				
Champlain, NY		4.53	1,428	4.48	1,454	4.48	1,515	4.47				
Grand Island, NY		6.32	2,869	5.57	2,508	6.39	2,789	6.60				
Highgate Springs, VY	592	5.68	366	6.50	344	7.12	323	7.31				
Massena, NY		6.34	340	5.92	350	6.67	293	6.80				
Niagara Falls, NY		6.20	28,608	5.42	32,572	6.10	35,768	6.34				
Pittsburg, NH		6.42	869	5.57	796	6.38	866	6.61				
Waddington, NY		6.15	26,643	5.45	25,456	6.19	25,922	6.41				
Total	76,070	6.14	70,999	5.38	74,123	6.10	77,534	6.32				
Total (Canada)	287,786	5.37	287,583	4.94	300,740	5.60	299,561	5.76				
Mexico												
Texas												
Alamo, TX			0		0		0					
Hidalgo, TX			0		0		0					
McAllen, TX			0		0		0					
Total (Mexico)	0		0	-	0		0					
Total Pipeline	287,786	5.37	287,583	4.94	300,740	5.60	299,561	5.76				
LNC												
Gulf of Mexico	0		0		0		0					
Lake Charles, LA		5.36	14,342	4.87	17,178	5.11	34,536	5.44				
Cove Point, MD		5.52	20,128	4.87 5.28	18,387	6.05	34,536 17,605	5. 44 6.17				
Everett, MA		4.94	12,367	4.66	13,409	5.40	13,800	5.34				
Elba Island, GA		6.04	10,201	5.32	10,530	6.32	9.149	6.42				
Total LNG		5.42	57,038	5.05	59,504	5.68	75,090	5.71				
. 3101 1.110	,		•		,		,					
Total Imports	335,533	5.38	344,621	4.96	360,244	5.62	374,651	5.75				

Table SR6. U.S. Natural Gas Imports by Point of Entry, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

				20	04			
Point of	J	une	ı	May	А	pril	М	arch
Entry	Volume	Average Price						
Pipeline		-1		<u> </u>				•
Canada								
Pacific Northwest								
Sumas, WA	24,544	5.52	27,331	5.09	26,922	4.63	32,785	4.65
West								
Eastport, ID	54,598	5.50	49,952	5.15	50,862	4.78	55,464	4.74
Midwest								
Babb, MT	198	4.84	168	4.84	26	4.32	15	3.33
Detroit, MI	99	7.04	0		153	6.05	35	6.27
International Falls, MN.	0		0		0		0	
Marysville, MI	0		0		0		0	
Noyes, MN	28,720	5.65	27,071	5.43	34,661	5.02	34,061	5.22
Port of del Bonita, MT	0		0		0		0	
Port of Morgan, MT	61,329	5.99	59,282	5.48	55,467	5.14	62,330	5.10
Portal, ND	40	5.42	30	3.50	13	3.50	9	3.39
Sherwood, ND ^a	37,509	6.27	37,439	5.86	38,658	5.35	38,279	5.15
St Clair, MI		6.91	881	6.33	1,038	5.81	0	
Sweet Grass. MT	283	5.27	296	5.46	224	5.01	217	4.75
Warroad, MN	383	6.43	477	5.91	345	5.39	525	5.20
Whitlash, MT	1,719	4.90	1,794	5.02	2,012	5.06	2,179	4.65
Total	131,897	6.00	127,438	5.60	132,597	5.19	137,651	5.13
Northeast	,		,		,	****	,	
Calais, ME	8.082	6.70	7,188	6.09	8,350	5.77	8,011	5.49
Champlain, NY	1,421	4.48	1,385	4.48	1,386	4.48	1,486	4.48
Grand Island, NY	2,752	6.84	5,005	6.45	7,033	6.06	5,716	5.88
Highgate Springs, VY	390	7.26	424	6.38	716	5.60	924	5.29
Massena, NY	334	7.17	406	6.44	625	6.03	837	6.37
Niagara Falls, NY		6.75	29,663	6.33	28,000	5.72	28,227	5.66
Pittsburg, NH	989	7.02	853	6.70	793	6.13	2,859	5.38
Waddington, NY	24.985	6.75	23,735	6.32	21,759	5.82	25.999	5.70
Total	,	6.71	68,658	6.28	68,662	5.77	74,060	5.64
	•		•		ŕ		,	
Total (Canada)	284,744	6.05	273,379	5.63	279,043	5.20	299,959	5.13
Mexico								
Texas								
Alamo, TX	0		0		0		0	
Hidalgo, TX			0		0		0	
McAllen, TX			0		0		0	
Total (Mexico)	0		0	-	0		0	-
Total Pipeline	284,744	6.05	273,379	5.63	279,043	5.20	299,959	5.13
LNG								
Gulf of Mexico	0		0		0		0	
Lake Charles, LA	20,353	5.90	14,571	5.67	8,342	5.18	13,529	5.85
Cove Point, MD	14,278	6.57	16,386	5.88	16,154	5.52	15,970	5.24
Everett, MA		5.26	14,306	4.98	13,700	4.77	14,222	4.59
Elba Island, GA	9.653	7.28	7,899	6.18	7,866	5.62	5,313	5.37
Total LNG		6.15	53,162	5.62	46,061	5.25	49,033	5.23
	•		•		ŕ		,	
Total Imports	341,934	6.06	326,541	5.63	325,105	5.21	348,992	5.15

Table SR6. U.S. Natural Gas Imports by Point of Entry, 2004-2005

		2004	ļ	
Point of	Febr	uary	Janu	ıary
Entry	Volume	Average Price	Volume	Average Price
Pipeline				
Canada				
Pacific Northwest				
Sumas, WA	33,242	5.08	33,663	5.32
West	•		,	
Eastport, ID	58,527	4.99	57,591	5.21
Midwest	,-		- ,	
Babb, MT	21	3.93	32	4.90
Detroit, MI	233	5.70	585	6.42
International Falls, MN	0		0	
Marysville, MI	0		0	
Noyes, MN	30,062	5.58	38,397	5.96
Port of del Bonita, MT	30,062	5.56	36,397	5.96
	•	 5.71	•	
Port of Morgan, MT	58,803		62,823	5.99
Portal, ND	6	3.77	20	3.23
Sherwood, ND ^a	38,922	5.61	41,312	6.07
St Clair, MI	0	 	0	_
Sweet Grass, MT	201	4.67	238	5.18
Warroad, MN	544	5.81	626	6.07
Whitlash, MT	2,066	4.84	2,199	5.28
Total	130,858	5.63	146,231	6.00
Northeast				
Calais, ME	7,476	7.73	8,437	7.25
Champlain, NY	1,422	4.48	1,114	4.48
Grand Island, NY	7,992	6.05	9,847	6.55
Highgate Springs, VY	1,178	5.89	1,429	6.18
Massena, NY	973	6.86	1,145	6.94
Niagara Falls, NY	27,321	6.32	31,510	6.74
Pittsburg, NH	3,549	6.62	4,106	6.60
Waddington, NY	24.431	6.48	24.710	7.40
Total	74,342	6.46	82,298	6.92
10tai	74,342	0.40	02,290	0.92
Total (Canada)	296,970	5.65	319,783	6.02
Mexico Texas				
Alamo, TX	0		0	
Hidalgo, TX	0		0	
	0	<u></u>	0	
McAllen, TX	0	 	o	
Total (Mexico)	U		U	-
Total Pipeline	296,970	5.65	319,783	6.02
LNG				
Gulf of Mexico	0		0	
Lake Charles, LA	5.443	6.06	12,784	5.34
Cove Point, MD	19,818	5.95	16,233	6.45
Everett, MA	15,843	5.35	16,593	4.92
		6.02		6.42
Elba Island, GA	7,855		7,803 53 ,413	
Total LNG	48,959	5.78	53,413	5.71
Total Imports	345,930	5.67	373,195	5.98

^a EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. Prices for LNG imports are reported as "landed," defined as received at the terminal.

Sources: Energy Information Administration based on data from the Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports, and EIA estimates of dry natural gas imports.

Not applicable.
Revised data.

Table SR7. Summary of U.S. Natural Gas Imports, 1978-2005

Vaar		Pipe	line		Total F	Pipeline	LN	G
Year and	Cana	ıda	Mexi	ico			Alge	eria
Month	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Averag Price
	204.400						04.400	
78 Total	881,123	2.19	0		881,123	2.19	84,422	1.53
79 Total	1,000,775	2.61	0		1,000,775	2.61	252,608	2.03
980 Total	796,507	4.32	102,410	4.41	898,917	4.33	85,850	3.7
81 Total	762,107	4.83	105,013	5.01	867,120	4.85	36,824	5.5
82 Total	783,407	4.97	94,794	5.02	878,200	4.98	55,136	5.8
83 Total	711,923	4.49	75,361	4.70	787,284	4.51	131,124	6.4
84 Total	755,368	4.01	51,502	4.49	806,870	4.04	36,191	4.9
985 Total	926,056	3.17	0		926,056	3.17	23,659	4.6
86 Total	748,780	2.42	0		748,780	2.42	0	
87 Total	992,532	1.95	0		992,532	1.95	0	
99 Total	1 276 222	1 02	0		1 276 222	1 02	17 400	2.7
88 Total	1,276,322	1.83	0		1,276,322	1.83	17,490	2.7
89 Total	1,339,357	1.81	0		1,339,357	1.81	42,163	2.2
90 Total	1,448,065	1.91	0		1,448,065	1.91	84,193	2.4
91 Total	1,709,716	1.81	0		1,709,716	1.81	63,596	2.3
92 Total	2,094,387	1.84	0		2,094,387	1.84	43,116	2.5
93 Total	2,266,751	2.02	1,678	1.94	2,268,429	2.02	81,685	2.2
94 Total	2,566,049	1.86	7,013	1.99	2,573,061	1.86	50,778	2.2
95 Total	2,816,408	1.48	6,722	1.53	2,823,130	1.48	17,918	2.3
96 Total	2,883,277	1.96	13,862	2.25	2,897,138	1.96	35,325	2.7
97 Total	2,899,152	2.15	17,243	2.31	2,916,394	2.15	65,675	2.6
98 Total	3,052,073	1.95	14,532	2.03	3,066,605	1.95	68,567	2.5
99 Total	3,367,545	2.23	54,530	2.14	3,422,075	2.23	75,763	2.4
00 Total	3,543,966	3.97	11,601	5.43	3,555,567	3.98	46,947	3.4
01 Total	3,728,537	4.43	10,276	5.00	3,738,814	4.44	64,945	3.7
02 Total	3,784,978	3.13	1,755	2.36	3,786,733	3.13	26,584	3.6
003 Total	3,437,230	5.23	0		3,437,230	5.23	53,423	5.3
004								
January	319,783	6.02	0		319,783	6.02	7,223	5.5
ebruary	296,970	5.65	0		296,970	5.65	8,075	6.1
/larch	299,959	5.13	Ö		299,959	5.13	10,909	5.9
			0					
\pril	279,043	5.20			279,043	5.20	7,998	5.3
Иау	273,379	5.63	0		273,379	5.63	5,367	5.5
une	284,744	6.05	0		284,744	6.05	15,559	5.7
uly	299,561	5.76	0		299,561	5.76	10,803	5.6
lugust	300,740	5.60	0		300,740	5.60	21,788	5.3
September	287,583	4.94	0		287,583	4.94	7,418	5.0
October	287,786	5.37	0		287,786	5.37	8,407	5.3
		6.98	0			6.98		7.2
November December	327,506 349,489	6.91	0		327,506 349,489	6.91	2,810 13,986	7.2 7.4
Total	3,606,543	5.80	0		3,606,543	5.80	120,343	5.8
005								
lanuary	347,187	6.30	0		347,187	6.30	5,964	6.5
ebruary	302,957	6.11	ő		302,957	6.11	11,309	6.6
March	333,485	6.25	280	6.68	333,765	6.25	2,817	6.1
	,							
pril	278,501	6.93	80	6.54	278,581	6.93	9,004	7.0
1ay	281,172	6.56	197	6.21	281,369	6.56	11,420	6.8
une	265,332	6.34	0		265,332	6.34	12,007	6.2
uly	332,683	6.82	269	6.69	332,952	6.82	6,028	6.7
ugust	308,175	7.51	0		308,175	7.51	3,170	7.7
September	293,028	9.97	1,055	9.99	294,082	9.97	6,016	10.2
	305,823	11.96	906	10.87	306,729	11.95	11,837	12.8
October								
lovember December	298,722 353,390	11.10 11.00	2,689 3,844	7.16 8.80	301,411 357,234	11.07 10.98	8,954 8,630	14.2 12.2
Total	3,700,454	8.09	9,320	8.46	3,709,774	8.09	97,157	8.8

Table SR7. Summary of U.S. Natural Gas Imports, 1978-2005

Year				LN	16			
and	Austr	alia	Bru	nei	Cana	ada	Egy	pt
Month	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price
978 Total	0		0		0		0	
	0		0		0		0	
79 Total								
80 Total	0		0		0		0	
981 Total	0		0		6	6.63	0	
82 Total	0		0		0		0	
83 Total	0		0		0		0	
84 Total	0		0		0		0	
85 Total	Ö		Ö		0		Ö	
86 Total	0		0		0		0	
87 Total	0		0		0		0	
88 Total	0		0		0		0	
89 Total	0		0		0		0	
90 Total	Ö		0		0		Ö	
91 Total	ő		ő		0		0	
92 Total	0		0		0		0	
93 Total	0		0		0		0	
94 Total	0		0		0		0	
95 Total	0		0		0		0	
996 Total	0		0		0		0	
97 Total	9,686	2.92	0		0		0	
998 Total	11,634	3.30	0		0		0	
			0		0		0	
99 Total	11,904	2.70						
000 Total	5,945	3.25	0		0		0	
01 Total	2,394	3.86	0		0		0	
002 Total	0		2,401	3.25	0		0	
003 Total	0		0		0		0	
004								
lanuary	0		0		0		0	
ebruary	0		0		0		0	
March	0		0		0		0	
April	Ő		Ő		Ö		Ö	
Лау	2,945	5.90	0		0		0	
une	2,918	6.64	0		0		0	
uly	5,984	6.08	0		0		0	
August	0		0		0		0	
September	Ö		Ö		0		Ö	
October	0		0		0		0	
					-			
November December	0 3,143	 7.57	0 0	 	0	 	0	
Total	14,990	6.47	0		0	_	0	
005	•							
lanuary	0		0		0		0	
ebruary	0		ő		ő		0	
1arch	0		0		0		0	7.00
pril	0		0		0		2,854	7.02
lay	0		0		0		0	
une	0		0		0		2,865	7.43
uly	0		0		0		5,926	6.67
lugust	ő		Ő		Ö		11,127	8.48
	0	==	0		0			
September							11,036	11.42
October	0		0		0		8,523	13.97
lovember December	0		0 0		0		18,945 11,263	12.89 11.06
ACCELLING!			U		U			
Total	0		0		0		72,540	10.88

Table SR7. Summary of U.S. Natural Gas Imports, 1978-2005

Year					IG	. 1		
and	Indon	esia	Mala	ysia	Nige	ria	Oma	
Month	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price
978 Total	0		0		0		0	
79 Total	Ö		Ō		0		0	
980 Total	Ö		Õ		Ö		Õ	
81 Total	ő		0		0		0	
82 Total	0		0		0		0	
00 T / I	0				•			
983 Total	0	 	0 0	 	0 0		0	
984 Total								
985 Total	0		0		0		0	
86 Total	1,669	4.62	0		0		0	
987 Total	0		0		0		0	
988 Total	0		0		0		0	
989 Total	0		0		0		0	
990 Total	Ö		Õ		Ö		Õ	
991 Total	ő		0		0		0	
	0		0	 	0		0	
992 Total	U		U		U		U	
993 Total	0		0		0		0	
994 Total	0		0		0		0	
995 Total	0		0		0		0	
996 Total	0		0		0		0	
997 Total	0		0		0		0	
998 Total	0		0		0		0	
999 Total	0		2,576	2.36	0		0	
			,					
000 Total	2,760	3.99	0		12,654	4.37	9,998	3.36
001 Total	0		0		37,966	5.56	12,055	5.56
002 Total	0		2,423	3.43	8,123	3.21	3,013	3.34
003 Total	0		2,704	4.97	50,067	4.66	8,632	3.76
004								
January	0		0		0		3,041	5.60
February	0		0		0		0	
March	0		0		0		0	
April	0		0		0		0	
May	ő		2,667	4.91	ő		3,203	5.76
	0		,				,	
June			0		2,983	6.38	0	
July	0		11,336	4.94	2,931	5.71	3,167	5.42
August	0		0		0		0	
September	0		5,996	4.91	2,917	4.73	0	
October	0		0		0		0	
November	0		0		0		0	
December	0		0		2,986	7.95	0	
Total	0	-	19,999	4.93	11,818	6.20	9,412	5.59
005								
January	0		2,986	5.35	2,681	7.44	2,464	5.72
February	ő		0		0		0	
March	ő		2,624	6.67	0		0	
\nril	0		2,024	0.07	0		0	
April								
Лау	0		0		0		0	
une	0		0		0		0	
luly	0		0		0		0	
August	0		0		2,574	11.11	0	
September	0		0		0		0	
October	ő		3,109	14.47	2,895	11.69	ő	
November	0		3,109	14.47		11.00	0	
December	0		0		0 0		0	
				0.00		40.44	0.404	
Total	0		8,719	9.00	8,149	10.11	2,464	5.72

Table SR7. Summary of U.S. Natural Gas Imports, 1978-2005

Year				LN			ı	
and	Qata	ar	Trinidad	/Tobago	United Arak	Emirates	Oth	er ^a
Month	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price
978 Total	0		0		0		0	
979 Total	Õ		Ö		Ö		Ö	
980 Total	Ő		Ö		Ö		Ö	
981 Total	0	 	0		0		0	
982 Total	0		0		0		0	
DOO Total	0		0		0		0	
983 Total	0		0		0		0	
984 Total	0		0		0		0	
985 Total	0		0		0		0	
986 Total	0		0		0		0	
987 Total	0		0		0		0	
988 Total	0		0		0		0	
989 Total	0		0		0		0	
990 Total	0		0		0		0	
991 Total	0		0		0		0	
992 Total	0		Ō		0		0	
993 Total	0		0		0		0	
994 Total	0		ő		0		0	
995 Total	0		ő		0		0	
996 Total	0		0		4,949	3.46	0	
997 Total	0		0		2,417	3.74	0	
998 Total	0		0		5,252	2.63	0	
999 Total	19,697	2.71	50,777	2.39	2,713	3.03	0	
000 Total	46,057	3.44	98,949	3.43	2,725	3.53	0	
001 Total	22,758	4.37	98,009	4.14	0		0	
002 Total	35,081	3.39	151,104	3.40	0		0	
003 Total	13,623	4.99	378,069	4.74	0		0	
004								
January	0		43,148	5.74	0		0	
February	0		40,884	5.70	0		0	
March	0		38,124	5.02	0		0	
April	2,925	5.12	35,138	5.25	0		0	
May	2,999	6.35	35,980	5.59	Ö		Ö	
June	2,555		34,230	6.29	0		1,500	5.52
					0		,	
July	2,926	5.83	37,942	5.92			0	
August	0		37,716	5.88	0		0	
September	0		40,708	5.10	0		0	
October	3,004	5.43	36,337	5.43	0		0	
November	0		38,369	6.94	0		0	
December	0		43,523	7.03	0		0	
Total	11,854	5.68	462,100	5.84	0	-	1,500	5.52
005								
January	0		43,735	6.29	0		0	
February	2,986	5.97	39,244	6.27	0		0	
March	0		40,444	6.14	0		0	
April	0		35,709	6.87	0		0	
Мау	0		41,207	6.63	0		0	
June	0		41,505	6.32	0		0	
July	Ő		41,187	6.93	Ö		Ö	
August	0		26,759	6.60	0		0	
	0				0		0	
September	-		34,772	9.34	-			
October	0		33,212	11.30	0		0	
November December	0		30,077 31,394	11.81 9.76	0	 	0	
Total	2,986	5.97	439,246	7.68	0		0	

Table SR7. Summary of U.S. Natural Gas Imports, 1978-2005

Year	Total	LNG	Grand Total				
and Month	Volume	Average Price	Volume	Average Price			
1070 T-+-I	0.4.400	4.50	005 545	0.40			
978 Total	84,422	1.53	965,545	2.13			
979 Total	252,608	2.03	1,253,383	2.49			
980 Total	85,850	3.77	984,767	4.28			
981 Total	36,830	5.54	903,949	4.88			
982 Total	55,136	5.82	933,336	5.03			
983 Total	131,124		918,407	4.78			
984 Total	•	6.41 4.90	843,060	4.08			
	36,191						
985 Total	23,659	4.60	949,715	3.21			
986 Total	1,669	4.62	750,449	2.43			
987 Total	0		992,532	1.95			
988 Total	17,490	2.71	1,293,812	1.84			
989 Total	42,163	2.22		1.82			
			1,381,520				
990 Total	84,193	2.47	1,532,259	1.94			
991 Total	63,596	2.36	1,773,313	1.83			
992 Total	43,116	2.54	2,137,504	1.85			
993 Total	81,685	2.20	2,350,115	2.03			
994 Total	50,778	2.28	2,623,839	1.87			
995 Total	17,918	2.30	2,841,048	1.49			
996 Total	40,274	2.80	2,937,413	1.97			
997 Total	77,778	2.74	2,994,173	2.17			
998 Total	85,453	2.63	3,152,058	1.97			
999 Total	163,430	2.47	3,585,505	2.24			
000 Total	226,036	3.50	3,781,603	3.95			
001 Total	238,126	4.35	3,976,939	4.43			
002 Total	228,730	3.41	4,015,463	3.15			
003 Total	506,519	4.79	3,943,749	5.17			
004							
January	53,413	5.71	373,195	5.98			
February	48,959	5.78	345,930	5.67			
March	49,033	5.23	348,992	5.15			
April	46,061	5.25	325,105	5.21			
May	53,162	5.62	326,541	5.63			
June	57,190	6.15	341,934	6.06			
July	75,090	5.71	374,651	5.75			
August	59,504	5.68	360,244	5.62			
September	57,038	5.05	344,621	4.96			
	•						
October	47,748	5.42	335,533	5.38			
November	41,179	6.96	368,685	6.98			
December	63,638	7.18	413,128	6.96			
Total	652,015	5.82	4,258,558	5.81			
005							
January	57,829	6.29	405,016	6.30			
February	53,538	6.34	356,495	6.14			
March	45,885	6.17	379,650	6.24			
April	47,567	6.91	326,147	6.92			
Иау	52,628	6.67	333,997	6.58			
lune	56,377	6.37	321,710	6.35			
July	53,141	6.88	386,093	6.82			
August	43,630	7.43	351,805	7.50			
September	51,824	9.88	345,907	9.96			
October	59,576	12.17	366,305	11.99			
November	57,977	12.54	359,387	11.31			
December	51,288	10.47	408,522	10.91			

 $^{^{\}rm a}$ The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

Not applicable.

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. Prior to 2003, prices for LNG imports may be reported as either "landed," defined as

received at the terminal or "tailgate," defined as regasification at the terminal. For 2003 through 2005, all prices for LNG imports are reported as "landed."

Sources: 1978-1994: Energy Information Administration, Form FPC-14,
"Annual Report for Importers and Exporters of Natural Gas." 1995 to present:
Energy Information Administration based on data from the Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports.

Revised data.

Table SR8. U.S. Natural Gas Exports by Point of Exit, 2004-2005

				200	5			
Point of	To	otal	Dece	ember	Nove	mber	Oc	tober
Exit	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price
Pipeline				<u>'</u>		1		
Canada								
Babb, MT	0		0		0		0	
Detroit, MI	40,255	8.12	1,599	11.55	2,492	13.80	2,490	12.09
Eastport, ID	0		0		0		0	
Havre, MT	19,159	7.33	1,535	10.53	1,605	9.20	1,610	10.49
Marysville, MI	5,222	7.92	599	12.03	217	13.19	213	13.74
Niagara Falls, NY	0		0		0		0	
Noyes, MN	0		0		0		0	
Sault Ste. Marie, MI	5,537	8.13	751	10.36	143	13.40	321	13.97
St Clair, MI	286,804	7.77	18.131	11.14	15,343	12.45	10,535	12.42
Sumas, WA	1,304	8.01	214	11.67	689	8.19	0	
Total (Canada)	358,280	7.80	22,828	11.13	20,488	12.23	15,169	12.21
Mexico								
Alamo, TX	28,848	7.17	0		735	10.37	1,304	12.96
Calexico, CA	4,083	8.80	334	13.73	354	15.86	335	14.53
Clint, TX	63,372	8.01	4,859	10.96	4.577	9.94	5,232	11.08
Douglas, AZ	7,223	7.15	1,324	10.25	605	6.98	439	7.86
Eagle Pass, TX	2,132	7.49	169	7.93	183	11.00	169	10.51
El Paso, TX	8.473	8.06	1.009	12.51	837	7.90	689	11.17
Hidalgo, TX	0,475	0.00	0	12.51	0	7.50	0	
McAllen, TX	27,025	7.49	527	12.30	718	8.44	1,294	12.18
Ogilby, CA	85.815	7.86	6.549	10.78	7,291	9.41	7.077	10.92
Penitas,TX	05,015	7.00	0,549	10.76	7,291	3.41	0	10.32
Rio Bravo, TX	40.466	8.02	1,720	11.84	3,584	8.98	2.543	12.66
Roma, TX	37,517	7.29	372	14.12	3,364	0.90	,	13.18
Total (Mexico)	304,954	7.29 7.74	16,863	14.12	18,884	9.45	1,183 20,265	13.16 11.52
,	•		,		•			
Total Pipeline	663,234	7.77	39,691	11.14	39,373	10.90	35,433	11.82
LNG								
Japan								
Kenai, AK	65,124	5.77	5,568	6.66	5,574	6.38	5,574	6.22
Total (Japan)	65,124	5.77	5,568	6.66	5,574	6.38	5,574	6.22
Mexico								
Nogales, AZ	153	11.27	9	16.28	17	13.93	16	10.55
Otay Mesa, CA	89	12.92	4	15.59	0		2	16.63
Total (Mexico)	242	11.87	13	16.07	17	13.93	18	11.09
Total LNG	65,367	5.79	5,581	6.68	5,591	6.40	5,592	6.24
Total Exports	728,601	7.59	45,272	10.59	44,964	10.34	41,025	11.06

Table SR8. U.S. Natural Gas Exports by Point of Exit, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

				200	5			
Point of	Sept	ember	Au	gust	Jι	ıly	J	une
Exit	Volume	Average Price						
Pipeline								•
Canada								
Babb, MT	0		0		0		0	
Detroit, MI	2,423	10.96	635	7.98	3,240	7.59	4,180	6.66
Eastport, ID	0		0		0		0	
Havre, MT	1,508	9.09	1,481	7.54	1,474	5.70	1,517	5.98
Marysville, MI	217	10.63	223	7.36	223	6.67	213	5.80
Niagara Falls, NY	0		0		0		0	
Noyes, MN	0		0		0		0	
Sault Ste. Marie, MI	309	10.64	378	7.64	500	7.07	577	6.56
St Clair, MI	11.666	10.24	16,537	7.89	12,520	7.26	11,905	6.50
Sumas, WA	0		0		0		0	
Total (Canada)	16,123	10.25	19,254	7.85	17,957	7.18	18,392	6.48
Mexico								
Alamo, TX	1,855	11.10	2,361	8.07	1,594	7.38	3,592	6.30
Calexico, CA	325	8.72	303	6.80	316	6.87	366	6.12
Clint, TX	5.287	10.16	5.936	8.80	6.245	7.35	6,059	6.65
Douglas, AZ	382	7.52	787	7.85	383	6.07	710	5.95
Eagle Pass, TX	148	9.83	159	7.46	137	6.94	166	6.28
El Paso, TX	511	10.62	501	8.89	487	7.08	378	6.94
Hidalgo, TX	0	10.02	0	0.05	0	7.00	0	0.54
McAllen, TX	1,950	11.57	1,742	8.91	2,263	7.65	2,850	7.02
Ogilby, CA	8,498	9.54	9.975	7.89	9.309	7.00	7,148	6.36
Penitas,TX	0,490	3.54	9,973	7.09	9,309	7.00	7,148	0.30
		11.13		8.47	4.995	7.66		
Rio Bravo, TX	1,859		2,805		,		6,080	7.39
Roma, TX	1,293	12.13	2,566	9.19	3,893	7.68	5,299	7.23
Total (Mexico)	22,110	10.26	27,137	8.36	29,622	7.33	32,648	6.79
Total Pipeline	38,233	10.26	46,391	8.15	47,579	7.27	51,041	6.68
LNG								
Japan								
Kenai, AK	5,577	5.95	5,587	6.07	7,454	5.88	3,744	5.46
Total (Japan)	5,577	5.95	5,587	6.07	7,454	5.88	3,744	5.46
Mexico								
Nogales, AZ	7	11.85	3	15.60	3	13.72	10	10.28
Otay Mesa, CA	7	14.70	6	12.76	11	12.83	13	12.05
Total (Mexico)	15	13.28	9	13.82	14	13.03	22	11.29
Total LNG	5,591	5.97	5,596	6.08	7,468	5.89	3,766	5.49
Total Exports	43,824	9.71	51,987	7.93	55,048	7.09	54,807	6.60

Table SR8. U.S. Natural Gas Exports by Point of Exit, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

				200	5			
Point of	M	ay	А	pril	Ма	rch	Feb	ruary
Exit	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price
Pipeline				<u>'</u>		<u> </u>		
Canada								
Babb, MT	0		0		0		0	
Detroit, MI	4,338	7.30	4,322	7.55	5,126	6.57	4,706	6.33
Eastport, ID	0		0		0		0	
Havre, MT	1,504	6.00	1,728	6.42	1,889	5.90	1,667	5.46
Marysville, MI	222	6.43	513	7.48	748	6.51	712	6.34
Niagara Falls, NY	0		0		0		0	
Noyes, MN	0		0		0		0	
Sault Ste. Marie, MI	398	7.26	426	7.60	542	6.69	580	6.45
St Clair, MI	22,003	7.27	22,231	7.52	56,420	6.77	44,932	6.50
Sumas, WA	0		0	7.52	0,420		0	
Total (Canada)	28,465	7.20	29,221	7.46	64,725	6.72	52,597	6.45
Mexico								
Alamo, TX	2,069	6.67	1,996	7.44	2,892	6.42	5,179	5.84
Calexico, CA	344	7.05	349	7.19	362	6.10	337	6.21
Clint, TX	5,575	6.17	4,531	6.65	4.863	6.54	4,805	6.10
Douglas, AZ	508	5.45	632	5.90	467	6.05	468	5.50
Eagle Pass, TX	178	6.56	180	7.07	198	6.08	217	5.79
El Paso, TX	590	6.34	688	7.01	729	6.70	958	5.86
Hidalgo, TX	0	0.04	0	7.01	0	0.70	0	J.00
McAllen, TX	2,166	6.74	1,733	7.30	2,626	6.51	4,464	5.91
Ogilby, CA	6.411	6.31	5,265	6.90	5,798	6.31	5,948	5.92
Penitas,TX	0,411	0.51	3,203 0	0.90	3,798	0.51	0,948	5.92
	5.665			7.42	2.673	6.97		6.18
Rio Bravo, TX	-,	6.76	2,048		,		3,340	
Roma, TX	3,219	6.49	3,240	7.14	5,300	6.66	5,673	5.89
Total (Mexico)	26,725	6.46	20,662	7.00	25,909	6.53	31,390	5.95
Total Pipeline	55,190	6.84	49,883	7.27	90,634	6.67	83,987	6.26
LNG								
Japan								
Kenai, AK	3,734	5.35	5,630	5.16	5,559	5.23	5,560	5.37
Total (Japan)	3,734	5.35	5,630	5.16	5,559	5.23	5,560	5.37
Mexico								
Nogales, AZ	10	10.40	16	9.94	18	10.02	20	10.33
Otay Mesa, CA	10	13.01	10	13.14	9	12.04	10	12.14
Total (Mexico)	20	11.71	26	11.14	27	10.68	30	10.93
Total LNG	3,754	5.38	5,655	5.19	5,586	5.26	5,589	5.40
Total Exports	58,944	6.75	55,538	7.06	96,220	6.59	89,576	6.21

Table SR8. U.S. Natural Gas Exports by Point of Exit, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

	20	005			20	004		
Point of	Jan	uary	Te	otal	Dece	mber	Nov	ember
Exit	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price
Pipeline				<u> </u>		'		•
Canada								
Babb, MT	0		1,429	4.98	0		0	
Detroit, MI	4,704	6.87	40,030	6.47	5,094	7.79	5,408	7.77
Eastport, ID	0		48	5.36	0		0	
Havre, MT	1,642	6.01	21,950	5.32	1,864	6.18	1,835	6.05
Marysville, MI	1,123	6.27	4,455	6.83	774	8.05	555	7.94
Niagara Falls, NY	0		3	6.99	0		0	
Noyes, MN	0		2,193	5.77	0		0	
Sault Ste. Marie, MI	611	6.32	6,666	6.38	508	8.10	472	8.00
St Clair, MI	44,578	6.42	317,797	6.56	34,534	7.91	37,533	7.87
Sumas, WA	400	5.73	15	4.16	0		0	
Total (Canada)	53,059	6.44	394,585	6.47	42,774	7.83	45,803	7.79
Mexico								
Alamo, TX	5,269	5.86	67,749	5.97	6,707	7.18	6,487	6.94
Calexico, CA	357	6.48	3,953	6.04	354	6.91	340	7.73
Clint, TX	5,403	6.09	66,188	5.91	5.503	6.70	5,552	6.71
Douglas, AZ	516	5.59	7,292	5.41	477	5.81	431	5.74
Eagle Pass, TX	228	5.77	2,258	5.95	217	6.38	201	7.38
El Paso, TX	1.097	5.81	8,462	5.76	1.165	6.43	958	6.29
Hidalgo, TX	0		795	5.87	0		0	
McAllen, TX	4,692	5.94	60,801	5.92	4,296	6.55	5,368	6.94
Ogilby, CA	6,545	5.97	75,950	5.76	6.937	6.67	5,833	6.45
Penitas,TX	0		718	5.71	0		0	
Rio Bravo, TX	3,153	6.18	39.588	6.13	3.574	7.06	3,552	6.62
Roma, TX	5,479	5.92	63,331	5.84	5,045	6.47	6,298	6.33
Total (Mexico)	32,740	5.97	397,086	5.89	34,277	6.75	35,020	6.66
Total Pipeline	85,799	6.26	791,671	6.18	77,051	7.35	80,824	7.30
LNG								
Japan								
Kenai, AK	5.565	5.23	62.099	4.94	5,563	5.37	5,573	5.29
Total (Japan)	5,565	5.23	62,099	4.94	5,563	5.37	5,573	5.29
Mexico								
Nogales, AZ	23	10.20	252	7.90	28	9.80	25	10.05
Otay Mesa, CA	9	12.40	116	8.82	8	12.82	9	13.63
Total (Mexico)	32	10.80	368	8.19	36	10.48	34	10.97
Total LNG	5,597	5.27	62,467	4.96	5,599	5.40	5,607	5.32
Total Exports	91,395	6.20	854,138	6.09	82,649	7.22	86,431	7.17

Table SR8. U.S. Natural Gas Exports by Point of Exit, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

				200	4			
Point of	Oct	ober	Sept	ember	Aug	gust	J	uly
Exit	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price
Pipeline		-		<u> </u>		'		•
Canada								
Babb, MT	0		0		0		0	
Detroit, MI	3,853	6.04	1,801	5.15	447	6.33	445	6.34
Eastport, ID	0		0		0		0	
Havre, MT	1,765	4.63	2,670	5.43	1,788	5.34	1,812	5.38
Marysville, MI	326	6.10	302	5.36	304	6.57	312	6.38
Niagara Falls, NY	0		0		0		0	
Noyes, MN	0		0		0		0	
Sault Ste. Marie, MI	588	5.83	387	6.22	520	6.26	652	6.23
St Clair, MI	15.296	6.08	24,521	6.22	19,516	6.34	20,003	6.53
Sumas, WA	0		0		0		0	
Total (Canada)	21,827	5.95	29,681	6.07	22,575	6.26	23,224	6.42
Mexico								
Alamo, TX	6,509	5.83	5,094	4.95	6,642	5.65	6,567	5.96
Calexico, CA	342	5.24	305	5.33	304	6.25	320	6.26
Clint, TX	4.940	5.35	5.663	5.03	6,231	5.87	6,630	6.21
Douglas, AZ	311	4.90	533	5.09	1,025	5.53	901	5.81
Eagle Pass, TX	183	5.17	162	5.27	171	6.13	150	6.19
El Paso, TX	457	4.95	471	5.01	482	5.92	441	6.19
Hidalgo, TX	0		488	5.47	0		15	6.04
McAllen, TX	5,671	5.81	6,132	5.09	5,736	5.78	6,042	5.99
Ogilby, CA	5.700	5.34	7,295	4.87	8.443	5.75	8,506	6.00
Penitas,TX	0,700		269	5.23	175	5.21	0,000	
Rio Bravo, TX	3.866	6.22	2.665	5.32	3.956	5.88	3,901	6.25
Roma, TX	6,039	6.16	8,208	5.04	6,149	5.63	4,707	6.01
Total (Mexico)	34,018	5.75	37,285	5.03	39,313	5.75	38,180	6.05
Total Pipeline	55,845	5.83	66,966	5.49	61,887	5.94	61,405	6.19
LNG								
Japan								
Kenai, AK	5,296	5.22	7.445	5.22	5,588	5.03	5,611	4.97
Total (Japan)	5,296	5.22 5.22	7,445 7,445	5.22 5.22	5,588	5.03	5,611	4.97 4.97
Mexico								
Nogales, AZ	23	8.63	9	9.85	6	10.64	7	10.62
Otay Mesa, CA	9	6.48	19	9.85	9	10.64	8	10.62
Total (Mexico)	33	8.01	28	9.85	15	10.64	15	10.62
Total LNG	5,329	5.24	7,474	5.24	5,604	5.05	5,627	4.98
Total Exports	61,174	5.77	74,439	5.47	67,491	5.86	67,031	6.09

Table SR8. U.S. Natural Gas Exports by Point of Exit, 2004-2005(Volumes in Million Cubic Feet; Average Prices in Dollars per Thousand Cubic Feet) – Continued

				200	4			
Point of	Jı	ine	N	lay	Ap	oril	Ma	arch
Exit	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Average Price
Pipeline				<u>'</u>		<u> </u>		•
Canada								
Babb, MT	66	5.46	110	4.79	57	8.21	554	4.54
Detroit, MI	2,112	6.94	2,430	6.21	971	5.72	7,908	5.50
Eastport, ID	0		0		0		0	
Havre, MT	1,809	5.61	1,688	4.97	1,586	4.79	1,899	4.73
Marysville, MI	308	7.04	302	6.82	366	5.85	317	6.51
Niagara Falls, NY	0		0		0		0	
Noyes, MN	0		0		0		634	5.16
Sault Ste. Marie, MI	513	6.91	465	5.80	519	5.63	590	5.51
St Clair, MI	19.615	6.99	21,988	6.30	29,222	5.79	43,800	5.56
Sumas, WA	0		0		0		0	
Total (Canada)	24,424	6.88	26,984	6.20	32,720	5.74	55,703	5.51
Mexico								
Alamo, TX	5,901	6.43	5,571	6.09	2,612	5.39	5,383	5.27
Calexico, CA	310	6.74	322	5.92	327	5.29	349	5.20
Clint, TX	6,608	6.40	5.578	6.17	4.460	5.48	5,133	5.16
Douglas, AZ	967	5.97	309	5.02	571	5.29	1,075	4.95
Eagle Pass, TX	175	6.75	181	5.99	175	5.49	197	5.06
El Paso, TX	460	6.53	527	5.66	572	5.21	726	5.10
Hidalgo, TX	86	6.52	51	6.73	0	5.21	30	5.38
McAllen, TX	5,454	6.48	4,837	6.16	2,485	5.64	5,045	5.34
Ogilby, CA	6.770	6.19	6,286	5.96	5.324	5.39	4,927	5.10
Penitas,TX	95	6.55	30	6.83	0,524	J.JJ	30	5.35
Rio Bravo, TX	3.894	6.52	3.984	6.30	4,163	5.68	1,725	5.23
Roma, TX	5,297	6.33	3,964 4,401	6.37	2,867	5.73	,	5.23 5.13
Total (Mexico)	36,016	6.38	32,076	6.14	2,007 23,557	5.73 5.52	5,052 29,673	5.13 5.19
Total Pipeline	60,439	6.58	59,059	6.16	56,277	5.65	85,376	5.40
LNG								
Japan Kenai, AK	3,767	4.81	1,883	4.84	5.607	4.77	5,564	4.59
Total (Japan)	3,767	4.81	1,883	4.84	5,607	4.77	5,564 5,564	4.59 4.59
Mexico								
Nogales, AZ	13	8.47	19	8.26	25	8.19	24	5.82
Otay Mesa, CA	8	8.47	7	8.26	7	8.19	18	5.82
Total (Mexico)	21	8.47	26	8.26	32	8.19	42	5.82
Total LNG	3,788	4.83	1,909	4.89	5,639	4.79	5,606	4.60
Total Exports	64,227	6.48	60,968	6.12	61,916	5.57	90,982	5.35

Table SR8. U.S. Natural Gas Exports by Point of Exit, 2004-2005

	2004						
Point of Exit	Feb	ruary	January				
LAR	Volume	Average Price	Volume	Average Price			
Pipeline				•			
Canada							
Babb, MT	555	5.03	88	5.19			
Detroit, MI	4,812	6.12	4,750	6.48			
Eastport, ID	0		48	5.36			
Havre, MT	1,655	5.20	1,580	5.39			
Marysville, MI	285	6.24	305	6.52			
	0	0.24	3				
Niagara Falls, NY				6.99			
Noyes, MN	632	5.76	926	6.20			
Sault Ste. Marie, MI	800	6.16	652	6.35			
St Clair, MI	29,079	6.20	22,688	6.53			
Sumas, WA	0		15	4.16			
Total (Canada)	37,817	6.12	31,054	6.44			
Mexico							
Alamo, TX	4,759	5.28	5,515	5.83			
Calexico, CA	332	5.74	347	5.90			
Clint, TX	4,660	5.50	5,230	5.90			
Douglas, AZ	332	5.02	360	4.88			
Eagle Pass, TX	214	5.53	232	5.92			
El Paso, TX	1,035	5.35	1,170	5.84			
Hidalgo, TX	0	5.55	125	6.75			
McAllen, TX	4,585	5.37	5,150	5.89			
Ogilby, CA	4,372	5.25	5,557	5.75			
Penitas,TX	0		120	6.66			
Rio Bravo, TX	2,094	5.48	2,216	6.03			
Roma, TX	4,435	5.34	4,833	5.87			
Total (Mexico)	26,817	5.36	30,854	5.86			
Total Pipeline	64,634	5.81	61,908	6.15			
LNG							
Japan							
Kenai, AK	5.130	4.52	5.071	4.41			
Total (Japan)	5,130	4.52	5,071	4.41			
Mexico							
Nogales, AZ	34	5.82	38	5.82			
Otay Mesa, CA	7	5.82	7	5.82			
Total (Mexico)	41	5.82	45	5.82			
Total LNG	5,171	4.53	5,116	4.42			
Total Exports	69,805	5.71	67,024	6.02			

" Not applicable. Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska.

Sources: Energy Information Administration based on data from the Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Table SR9. Summary of U.S. Natural Gas Exports, 1978-2005

Year and Month	Pipeline				Total Pipeline		LNG	
	Canada			exico			Japan	
	Volume	Average Price	Volume	Average Price	Volume	Average Price	Volume	Averag Price
70 T-4-1	00	4.70	4.000	4.05	4.000	4.00	40.404	0.47
78 Total	66	1.79	4,033	1.65	4,098	1.66	48,434	2.17
79 Total	76	2.04	4,308	1.97	4,384	1.97	51,289	2.32
980 Total	113	3.31	3,886	2.47	3,999	2.50	44,732	4.90
981 Total	106	4.79	3,337	3.37	3,443	3.41	55,929	6.05
82 Total	162	4.95	1,705	5.17	1,867	5.15	49,861	5.83
00 T-4-1	400	4.00	4.040	4.70	4.700	4.70	50.057	5 44
83 Total	136	4.60	1,646	4.79	1,782	4.78	52,857	5.11
984 Total	127	4.19	1,786	4.48	1,913	4.46	52,840	4.93
985 Total	178	3.06	2,207	3.99	2,385	3.92	52,883	4.81
986 Total	9,203	2.12	1,896	3.49	11,099	2.35	50,172	2.91
987 Total	3,297	1.81	2,125	3.18	5,421	2.35	48,599	3.15
NOO Total	10.720	2.02	2 227	2.24	22.065	0.44	E4 E70	2.00
188 Total	19,738	2.02	2,327	3.21	22,065	2.14	51,573	2.99
989 Total	38,443	2.00	17,004	2.14	55,447	2.05	51,424	3.01
990 Total	17,359	2.70	15,659	1.88	33,018	2.31	52,546	3.59
991 Total	14,791	1.91	60,448	1.76	75,239	1.79	54,005	3.71
92 Total	67,777	1.83	95,973	1.90	163,750	1.88	52,532	3.43
993 Total	44,518	2.14	39,676	2.02	84,195	2.08	55,989	3.34
994 Total	52,556	2.42	46,500	1.68	99,057	2.08	62,682	3.18
995 Total	27,554	1.96	61,283	1.50	88,836	1.64	65,283	3.41
996 Total	51,905	2.67	33,840	2.11	85,745	2.45	67,648	3.65
997 Total	56,447	2.52	38,372	2.46	94,818	2.49	62,187	3.83
998 Total	39,891	2.25	53,133	2.04	93,023	2.13	65,951	2.91
999 Total	38,508	2.35	61,025	2.27	99,533	2.30	63,607	3.08
000 Total	72,586	3.66	105,102	4.26	177,688	4.02	65,610	4.31
001 Total	166,690	3.97	140,370	4.34	307,060	4.14	65,753	4.39
002 Total	189,313	3.35	263,078	3.30	452,391	3.32	63,439	4.07
003 Total	270,988	6.03	342,859	5.36	613,848	5.66	65,698	4.47
004								
004	31,054	6.44	30,854	5.86	61,908	6.15	5,071	4.41
January	,							
Eebruary	37,817	6.12	26,817	5.36	64,634	5.81	5,130	4.52
March	55,703	5.51	29,673	5.19	85,376	5.40	5,564	4.59
April	32,720	5.74	23,557	5.52	56,277	5.65	5,607	4.77
Иaу	26,984	6.20	32,076	6.14	59,059	6.16	1,883	4.84
	24,424	6.88	36,016	6.38	60,439	6.58	3,767	4.81
June								
July	23,224	6.42	38,180	6.05	61,405	6.19	5,611	4.97
August	22,575	6.26	39,313	5.75	61,887	5.94	5,588	5.03
September	29,681	6.07	37,285	5.03	66,966	5.49	7,445	5.22
October	21,827	5.95	34,018	5.75	55,845	5.83	5,296	5.22
November	45,803	7.79	35,020	6.66	80,824	7.30	5,573	5.29
December	42,774	7.79	34,277	6.75	77,051	7.35	5,563	5.29
Total	394,585	6.47	397,086	5.89	791,671	6.18	62,099	4.94
		0.41	22.,000	0.00	,	5110	-,000	4104
)05 January	53,059	6.44	32,740	5.97	85,799	6.26	5,565	5.23
ebruary	52,597	6.45	31,390	5.95	83,987	6.26	5,560	5.37
//arch	64,725	6.72	25,909	6.53	90,634	6.67	5,559	5.23
April	29,221	7.46	20,662	7.00	49,883	7.27	5,630	5.16
Йау	28,465	7.20	26,725	6.46	55,190	6.84	3,734	5.35
une	18,392	6.48	32,648	6.79	51,041	6.68	3,744	5.46
July	17,957	7.18	29,622	7.33	47,579	7.27	7,454	5.88
August	19,254	7.85	27,137	8.36	46,391	8.15	5,587	6.07
September	16,123	10.25	22,110	10.26	38,233	10.26	5,577	5.95
October	15,169	12.21	20,265	11.52	35,433	11.82	5,574	6.22
November	20,488	12.23	18,884	9.45	39,373	10.90	5,574	6.38
December	22,828	11.13	16,863	11.15	39,691	11.14	5,568	6.66
Total	358,280	7.80	304,954	7.74	663,234	7.77	65,124	5.77

Table SR9. Summary of U.S. Natural Gas Exports, 1978-2005

North Volume Average Price Volume Av		LN	G	Total LNG		Grand Total	
1978 Total		Mexi	ico	Valuera	Average Price	Volumo	Averes - Dries
1978 Total		Volume	Average Price	volume	Average Price	volume	Average Price
1978 Total	1978 Total	0		48 434	2 17	52 532	2 13
1980 Total							
1981 Total						,	
1982 Total							
1984 Total						,	
1984 Total	1983 Total	0		52,857	5.11	54,639	5.10
1986 Total		0				,	
1986 Total		0					
1988 Total		0			2.91		2.81
1989 Total	1987 Total	0		,			
1989 Total	1988 Total	0		51 573	2 99	73 638	2 74
1990 Total							
1991 Total							
1993 Total. 0							
1993 Total							
1994 Total. 0 62,682 3,18 161,738 2.50 1995 Total. 0 67,648 3.65 153,393 2.97 1996 Total. 0 67,648 3.65 153,393 2.97 1997 Total. 0 67,648 3.65 153,393 2.97 1997 Total. 0 62,187 3.83 157,006 3.02 1998 Total. 275 6.95 63,882 3.10 163,415 2.61 1999 Total. 275 6.95 63,882 3.10 163,415 2.61 2001 Total. 418 5.82 66,028 4.32 243,716 4.10 2001 Total. 465 5.82 66,284 4.40 373,278 4.19 2002 Total. 403 5.82 63,842 4.08 516,233 3.41 2003 Total. 376 5.82 66,028 4.32 243,716 4.10 2001 Total. 405 5.82 66,028 4.40 516,233 3.41 2003 Total. 418 5.82 5.82 66,028 4.40 516,233 3.41 2003 Total. 403 5.82 5.82 5.116 4.40 67,024 6.02 6.02 6.02 6.02 6.02 6.02 6.02 6.02	1002 10101	O		02,002	5.40	210,202	2.20
1995 Total. 0 65,283 3,41 154,119 2,39 1996 Total. 0 67,648 3,65 153,393 2,97 1997 Total. 0 0 62,187 3,83 157,006 3,02 1998 Total. 33 5,69 65,84 2,91 159,007 2,45 120,007 101 2,45 120,							
1996 Total							
1997 Total. 0				,		,	
1998 Total				67,648	3.65	153,393	2.97
1999 Total 275 6.95 63,882 3.10 163,415 2.61 2000 Total 418 5.82 66,028 4.32 243,716 4.10 2001 Total 465 5.82 66,218 4.40 373,278 4.19 2002 Total 403 5.82 63,842 4.08 516,233 3.41 2003 Total 376 5.82 66,075 4.47 679,922 5.54 2004 373 378 5.82 5,116 4.42 67,024 6.02 4004 42 5.82 5,116 4.42 67,024 6.02 4004 41 5.82 5,171 4.53 69,805 5.71 March 42 5.82 5,606 4.60 90,982 5.35 April 32 8.19 5,639 4.79 61,916 5.57 May 26 8.26 1,909 4.89 60,968 6.12 June 21 <td< td=""><td>1997 Total</td><td>0</td><td></td><td>62,187</td><td>3.83</td><td>157,006</td><td>3.02</td></td<>	1997 Total	0		62,187	3.83	157,006	3.02
2000 Total 418 5.82 66,028 4.32 243,716 4.10 2001 Total 465 5.82 66,218 4.40 373,278 4.19 2002 Total 403 5.82 63,842 4.08 516,233 3.41 2003 Total 376 5.82 66,075 4.47 679,922 5.54 2004 2004 January 45 5.82 5,116 4.42 67,024 6.02 February 41 5.82 5,171 4.53 69,805 5.71 March 42 5.82 5,606 4.60 90,982 5.35 April 32 8.19 5,639 4.79 61,916 5.57 May 26 8.26 1,909 4.89 60,968 6.12 June 21 8.47 3,788 4.83 64,227 6.48 July 15 10.62 5,627 4.98 <td< td=""><td>1998 Total</td><td>33</td><td>5.69</td><td>65,984</td><td>2.91</td><td>159,007</td><td>2.45</td></td<>	1998 Total	33	5.69	65,984	2.91	159,007	2.45
2000 Total	1999 Total	275	6.95	63,882	3.10	163,415	2.61
2001 Total 465 5.82 66,218 4.40 373,278 4.19 2002 Total 403 5.82 63,842 4.08 516,233 3.41 2003 Total 376 5.82 66,075 4.47 679,922 5.54 2004 373,078 4.1 5.82 5,116 4.42 67,024 6.02 February 41 5.82 5,171 4.53 69,805 5.71 March 42 5.82 5,606 4.60 90,982 5.35 April 32 8.19 5,639 4.79 61,916 5.57 May 26 8.26 1,909 4.89 60,968 6.12 June 21 8.47 3,788 4.83 64,227 6.48 June 21 8.47 3,788 4.83 64,227 6.48 July 15 10.62 5,627 4.98 67,031 6.09 August 15 10.62<	2000 Total	418	5.82	66,028	4.32	243,716	4.10
2002 Total 403 5.82 63,842 4.08 516,233 3.41 2003 Total 376 5.82 66,075 4.47 679,922 5.54 2004		465			4.40		4.19
2004 January		403	5.82		4.08	516,233	3.41
January	2003 Total	376	5.82	66,075	4.47	679,922	5.54
February 41 5.82 5,171 4.53 69,805 5.71 March 42 5.82 5,606 4.60 90,982 5.35 April 32 8.19 5,639 4.79 61,916 5.57 May 26 8.26 1,909 4.89 60,968 6.12 June 21 8.47 3,788 4.83 64,227 6.48 July 15 10.62 5,627 4.98 67,031 6.09 August 15 10.64 5,604 5.05 67,491 5.86 September 28 9.85 7,474 5.24 74,439 5.47 October 33 8.01 5,329 5.24 61,174 5.77 November 34 10.97 5,607 5.32 86,431 7.17 December 36 8.19 62,467 4.96 854,138 6.09 2005 January 32 10	2004						
February 41 5.82 5,171 4.53 69,805 5.71 March 42 5.82 5,606 4.60 90,982 5.35 April 32 8.19 5,639 4.79 61,916 5.57 May 26 8.26 1,909 4.89 60,968 6.12 June 21 8.47 3,788 4.83 64,227 6.48 July 15 10.62 5,627 4.98 67,031 6.09 August 15 10.64 5,604 5.05 67,491 5.86 September 28 9.85 7,474 5.24 74,439 5.47 October 33 8.01 5,329 5.24 61,174 5.77 November 34 10.97 5,607 5.32 86,431 7.17 December 36 8.19 62,467 4.96 854,138 6.09 2005 January 32 10	January	45	5.82	5,116	4.42	67,024	6.02
April 32 8.19 5,639 4.79 61,916 5.57 May 26 8.26 1,999 4.89 60,968 6.12 June 21 8.47 3,788 4.83 64,227 6.48 July 15 10.62 5,627 4.98 67,031 6.09 August 15 10.64 5,604 5.05 67,491 5.86 September 28 9.85 7,474 5.24 74,439 5.47 October 33 8.01 5,329 5.24 61,174 5.77 November 34 10.97 5,607 5.32 86,431 7.17 December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 5 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40		41	5.82	5,171	4.53	69,805	5.71
May. 26 8.26 1,909 4.89 60,968 6.12 June. 21 8.47 3,788 4.83 64,227 6.48 July. 15 10.62 5,627 4.98 67,031 6.09 August 15 10.64 5,604 5.05 67,491 5.86 September 28 9.85 7,474 5.24 74,439 5.47 October 33 8.01 5,329 5.24 61,174 5.77 November 34 10.97 5,607 5.32 86,431 7.17 December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,586 5.26 96,220 6.59 April 26<	March	42	5.82	5,606	4.60	90,982	5.35
June 21 8.47 3,788 4.83 64,227 6.48 July 15 10.62 5,627 4.98 67,031 6.09 August 15 10.64 5,604 5.05 67,491 5.86 September 28 9.85 7,474 5.24 74,439 5.47 October 33 8.01 5,329 5.24 61,174 5.77 November 34 10.97 5,607 5.32 86,431 7.17 December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 Total 368 8.19 62,467 4.96 854,138 6.09 2005 January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,586 5.26 96,220 6.59 Ap		32	8.19	5,639	4.79	61,916	5.57
July 15 10.62 5,627 4.98 67,031 6.09 August 15 10.64 5,604 5.05 67,491 5.86 September 28 9.85 7,474 5.24 74,439 5.47 October 33 8.01 5,329 5.24 61,174 5.77 November 34 10.97 5,607 5.32 86,431 7.17 December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20	May	26	8.26	1,909	4.89	60,968	6.12
August 15 10.64 5,604 5.05 67,491 5.86 September 28 9.85 7,474 5.24 74,439 5.47 October 33 8.01 5,329 5.24 61,174 5.77 November 34 10.97 5,607 5.32 86,431 7.17 December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75	June	21	8.47	3,788	4.83	64,227	6.48
September 28 9.85 7,474 5.24 74,439 5.47 October 33 8.01 5,329 5.24 61,174 5.77 November 34 10.97 5,607 5.32 86,431 7.17 December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60 July <td>July</td> <td>15</td> <td>10.62</td> <td>5,627</td> <td>4.98</td> <td>67,031</td> <td>6.09</td>	July	15	10.62	5,627	4.98	67,031	6.09
September 28 9.85 7,474 5.24 74,439 5.47 October 33 8.01 5,329 5.24 61,174 5.77 November 34 10.97 5,607 5.32 86,431 7.17 December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60	August	15	10.64	5,604	5.05	67,491	5.86
November 34 10.97 5,607 5.32 86,431 7.17 December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 <		28	9.85	7,474	5.24	74,439	5.47
November 34 10.97 5,607 5.32 86,431 7.17 December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 Jule 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 <	October	33			5.24		5.77
December 36 10.48 5,599 5.40 82,649 7.22 Total 368 8.19 62,467 4.96 854,138 6.09 2005 January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,937 7.93 September 15 13.28 5,591 5.97 43,824 9.71 October 18 <t< td=""><td></td><td>34</td><td></td><td></td><td></td><td></td><td>7.17</td></t<>		34					7.17
2005 January	December	36	10.48	5,599	5.40	82,649	7.22
January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 13.28 5,591 5.97 43,824 9.71 October 18 11.09 5,592 6.24 41,025 11.06 November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59	Total	368	8.19	62,467	4.96	854,138	6.09
January 32 10.80 5,597 5.27 91,395 6.20 February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 13.28 5,591 5.97 43,824 9.71 October 18 11.09 5,592 6.24 41,025 11.06 November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59	2005						
February 30 10.93 5,589 5.40 89,576 6.21 March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 13.28 5,591 5.97 43,824 9.71 October 18 11.09 5,592 6.24 41,025 11.06 November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59	January	32	10.80	5,597	5.27	91,395	6.20
March 27 10.68 5,586 5.26 96,220 6.59 April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 13.28 5,591 5.97 43,824 9.71 October 18 11.09 5,592 6.24 41,025 11.06 November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59							
April 26 11.14 5,655 5.19 55,538 7.06 May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 13.28 5,591 5.97 43,824 9.71 October 18 11.09 5,592 6.24 41,025 11.06 November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59							
May 20 11.71 3,754 5.38 58,944 6.75 June 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 13.28 5,591 5.97 43,824 9.71 October 18 11.09 5,592 6.24 41,025 11.06 November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59							
June 22 11.29 3,766 5.49 54,807 6.60 July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 13.28 5,591 5.97 43,824 9.71 October 18 11.09 5,592 6.24 41,025 11.06 November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59							
July 14 13.03 7,468 5.89 55,048 7.09 August 9 13.82 5,596 6.08 51,987 7.93 September 15 13.28 5,591 5.97 43,824 9.71 October 18 11.09 5,592 6.24 41,025 11.06 November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59	June	22	11.29	3,766	5.49	54,807	
August							
September 15 13.28 5,591 5.97 43,824 9.71 October 18 11.09 5,592 6.24 41,025 11.06 November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59		9					
October							
November 17 13.93 5,591 6.40 44,964 10.34 December 13 16.07 5,581 6.68 45,272 10.59							
December							
Total 242 11.87 65,367 5.79 728,601 7.59							
	Total	242	11.87	65,367	5.79	728,601	7.59

⁻ Not applicable.

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. LNG exports to Mexico are shipped by truck.

Sources: 1955-1971: Federal Power Commission, informally collected

by letter. 1972-1994: Energy Information Administration, Form FPC-14, "Annual Report for Importers and Exporters of Natural Gas." 1995 to present: Energy Information Administration based on data from the Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports.