Natural Gas Annual

2017
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Preface

The Natural Gas Annual 2017 (NGA) provides information on the supply and disposition of natural gas to a wide audience including Congress, federal and state agencies, industry analysts, consumers, and educational institutions. The 2017 data are presented in a sequence that follows natural gas (including supplemental supplies) from its production to its end use. Tables summarizing natural gas supply and disposition from 2013 to 2017 for each state follow these tables. Annual historical data are shown at the national level.

Data Sources: The data in the Natural Gas Annual 2017 are primarily taken from surveys conducted by the Energy Information Administration (EIA), U.S. Department of Energy (DOE). Most of the sector-level consumption data in the NGA are derived from responses to the mandatory Form EIA-176, “Annual Report of Natural and Supplemental Gas Supply and Disposition.” Production data were primarily obtained directly from state and federal agencies, state-sponsored public record databases, or EIA estimates derived from responses to the mandatory Form EIA-914, “Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report.” When production data from these primary sources were not available, data were supplemented by commercial vendors such as DrillingInfo and PointLogic Energy. See Appendix A for more information.

Other EIA surveys that provided information for this report are:

- Form EIA-923, “Power Plant Operations Report,” for the quantity of gas consumed by the electric power sector and the price of natural gas consumed by electric power; for 2017, electric power data in this publication are preliminary and shown as of the July 2018 Electric Power Monthly.
- Form EIA-910, “Monthly Natural Gas Marketer Survey,” for natural gas prices paid by residential and/or commercial end-use customers in the states of Georgia, New York, and Ohio.
- Office of Fossil Energy report, Natural Gas Imports and Exports, for the quantity and price of natural gas imports and exports.

More discussion of data sources and methodology is provided in Appendix A.

EIA’s ongoing data quality efforts have resulted in revisions to the 2016 data series. Production volumes have been revised for several states. Several data series based on the Form EIA-176, including deliveries to end-users in several states, were also revised.
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