# Appendix A

# Explanatory Notes

The Energy Information Administration (EIA) publishes monthly data for the supply and disposition of natural gas in the United States in the *Natural Gas Monthly* (*NGM*). The information in this Appendix is provided to assist users in evaluating the monthly data. There is a brief description of what data are estimated and what data are taken from submitted reports, followed by ten technical notes that provide important information for individual data series.

The monthly data are preliminary when initially published. Data shown in this report for the most current months are taken from the EIA Short-Term Integrated Forecasting System (STIFS) model computations. Each month, EIA staff review the STIFS model estimates and adjust them, if necessary, based on their knowledge of new developments in the natural gas industry. Data for prior months are estimated or taken from submitted reports.

**Table A1. Methodology for Reporting Initial Monthly Natural Gas Supply and Disposition Data**

| Components | Reporting Methodology |
|---|---|
| **Supply and Disposition** | |
| Marketed Production | Reported on Form EIA-895 and Estimated from Historical Data |
| Extraction Loss | Derived from Marketed Production |
| Dry Production | Marketed Production minus Extraction Loss |
| Withdrawals from Storage | Reported on Form EIA-191 |
| Supplemental Gaseous Fuels | Derived from Supply Estimates and Coal Gasification Information |
| Imports | Estimated from National Energy Board of Canada Information and Liquefied Natural Gas Information |
| Additions to Storage | Reported on Form EIA-191 |
| Exports | Estimated from Industry Trends and Liquefied Natural Gas Information |
| Current-Month Consumption | Estimated from Historical Month-to-Month Percent Changes |
| **Consumption by Sector** | |
| Lease and Plant Fuel | Derived from Marketed Production |
| Pipeline Fuel | Derived from Estimates for Lease and Plant Fuel and Deliveries to Consumers |
| Residential | Estimated from Reports to the Sample Survey Form EIA-857 |
| Commercial | Estimated from Reports to the Sample Survey Form EIA-857 |
| Industrial | Estimated from Reports to the Sample Survey Form EIA-857 |
| Electric Utilities | Reported of Form EIA-759 |