Natural Gas Information
Annual Respondent
Query System

User's Guide

September 2016

Prepared by:

5418 Seminary Road
Alexandria, VA 22311

Prepared for:

Natural Gas Reserves Division
Office of Oil, Gas and Coal Supply Statistics
Energy Information Administration
Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Natural Gas Information Annual Respondent Query System
User's Guide

Table of Contents

Introduction

The Energy Information Administration (EIA), U.S. Department of Energy (DOE) is responsible for collecting and reporting energy data. Therefore, it is mandatory for Respondents to furnish requested energy information on all EIA survey forms that are applicable to them for each reporting period.

Each year, the EIA sends a copy of their Forms (including form completion instructions) to all Respondents. The instructions fully explain who is required to file the given form, and definitions are provided to clarify the types of data being requested. The *Natural Gas Information Annual Respondent Query System* (henceforth referred to as the *Query System*) shows Annual Natural Gas Supply and Disposition and Underground Gas Storage data collected from several of these forms, down to the company level. Data are displayed in various formats from three different surveys:

1. Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition": Collects data on the supply and disposition of natural gas in the United States.
2. Form EIA-191, "Monthly Underground Gas Storage Report": Previously, two Forms were used for reporting underground natural gas storage data. One was a "Monthly" report, and one was an "Annual" report. These monthly and annual reports for "Underground Gas Storage" were known as Forms EIA-191M and EIA-191A, respectively. The EIA-191A was discontinued in 2013; presently, only the Monthly version of the form is used. It is known simply as the EIA-191, "Monthly Underground Gas Storage Report."
3. Form EIA-757, "Natural Gas Processing Plant Survey": Collects detailed plant-level information on the capacity, status, and operations of natural gas processing plants to monitor supply constraints during periods of disruption due to a natural disaster, such as a hurricane.

The Query System runs within the user's Internet browser. It requires no download or installation to use. All functionality is available from a single, easy-to-use main page.

Hardware/Software Requirements

Because the Query System is a web-based system, no download or installation is necessary. All that is needed to run the Query System is a PC with up-to-date web-browsing software (such as Internet Explorer 7.0, or higher, or Mozilla Firefox 5.0, or higher) and an Internet connection.

Running the Query System

The Query System is available via a link on the EIA Natural Gas (NG) web page. The direct web address is noted below: http://www.eia.gov/cfapps/ngqs/ngqs.cfm

Report Field

Title of Report currently in view

Click this field's down arrow to expand a drop-down list of predefined reports.

There are ten report types:

1. *176 Natural Gas Deliveries* (see example on pg. 19)
2. *176 Natural Gas Supply Items* (similar to NG Deliveries; see example on pg. 19)
3. *176 Natural Gas Other Disposition Items* (similar to NG Deliveries; see example on pg. 19)
4. *176 Type of Operations and Sector Items* (see example on pg. 22)
5. *176 Continuation Text Lines* (see example on pg. 22)
6. *176 Company List* (see example on pg. 22)
7. *191 Field Level Storage Data (Annual)* (see example on pg. 23)
8. *191 Field Level Storage Data (Monthly)* (see example on pg. 23)
9. *757 Processing Capacity* (see example on pg. 24)
10. *176 Custom Report* (see example on pg. 33)

Years Field

Click this arrow to expand a drop-down list of years for which data are available. Data displayed in the grid will be according to the range of years selected in these fields.

NOTE: The *176 Company List* report is the only predefined report that is not equipped with the **Years** fields (i.e., start and end years). This is because it is designed to report on company names only.

Data Years Start & End

Click the **Years** drop-down arrow(s) to display a list of years from which to select, as shown below.

Sort By Field

Click this arrow to expand a list of formats for displaying categories in the grid. The format option chosen indicates the order in which the first 3 columns are sorted.

Sort capability is not an option for all reports in the predefined list. If sorting is not an option on a particular report, you will not see the **Sort By** field. Sorting is not offered on the following reports: *176 Types of Operations and Sector Items, 176 Continuation Text Line, 176 Company List, 191 Field Level Storage Data*, and *757 Processing Capacity*.

Sort By category columns displayed in Data Table grid

Click the **Sort By** drop-down arrow to display the sorting options, as shown below.

Company Field

Click this arrow to expand a drop-down list of 3 company-based filtering options (i.e., three different ways to display company information, which can be useful to work with if the data is exported). The Data Table grid can be formatted to show only the company ID, only the company name, or both ID and name.

The **Company** filter is not available for all of the predefined reports, such as: *176 Types of Operations and Sector Items, 176 Continuation Text Line, 176 Company List, 191 Field Level Storage Data*, and *757 Processing Capacity*. Consequently, you will only see this field enabled for the following reports: *176 Natural Gas Deliveries, 176 Natural Gas Supply Items,* and *176 Natural Gas Other Disposition Items*.

Company filtering options

Click the **Company** drop-down arrow to display a list of company display options, as shown below.

Pie Chart

NOTE: The only report that is equipped with the pie chart is the *176 Natural Gas Deliveries* report.

Pie Chart only appears on the Natural Gas Deliveries report

NOTE: As the yearly columns change, so too does the pie. It will always show the most recent year. For example, if the selected years were 2011 to 2014, the chart would auto-update to show 2014 data (the most recent for the time frame).

Moving the cursor over the pie reveals the **NG Deliveries trend graph** (it pops-up like a hint). Click on the pie chart to launch the graph and keep it in focus (overlaying the Data Table as shown below). Click on the Close button (**X**), located in the upper-right corner of the graph, to close the graph window.

Download Functionality: Three Icons

Notice the **Download icons**, located at the top, right-side of the Data Table grid. These icons allow users to download data in a comma separated value (csv) format.
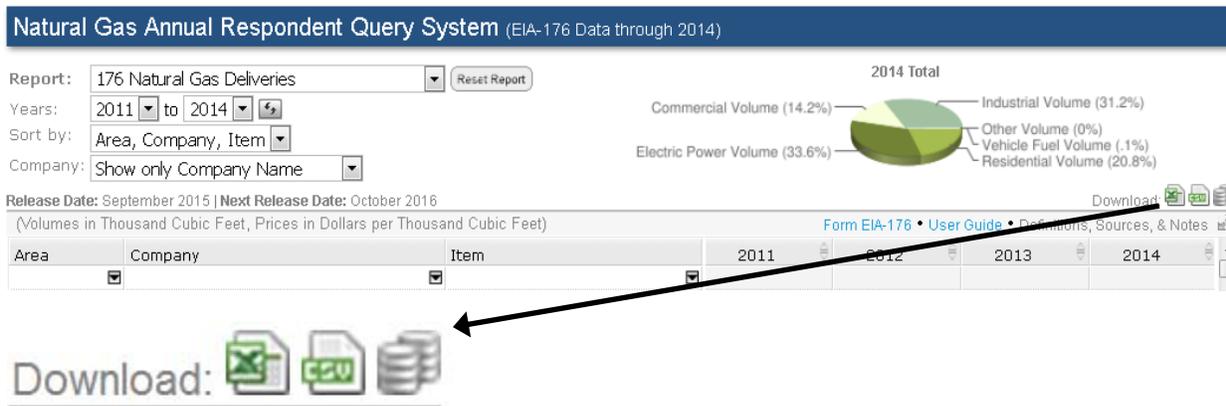
1. The leftmost icon is used to download the data currently displayed in the Data Table grid to a Microsoft (MS) Excel file. During this transaction, Excel is launched. **NOTE:** ONLY the data rows appearing on the grid will transfer to the Excel spreadsheet.

2. The middle icon is used to download the grid data contents on the grid to a delimited text file (.csv).

3. The rightmost icon is used to download the ENTIRE dataset (*not* restricted to only what is visible on the grid) to a delimited (.csv) text file.

Invoking Downloads

Click on any one of the icons to immediately start the generation of reports that facilitate the download. Users are presented with two message boxes—the first message notifies that report generation is in progress, and the second message notifies when the generation is complete. **NOTE:** Users may abort the operation at any time during report generation by simply clicking on the **Cancel Report** button.
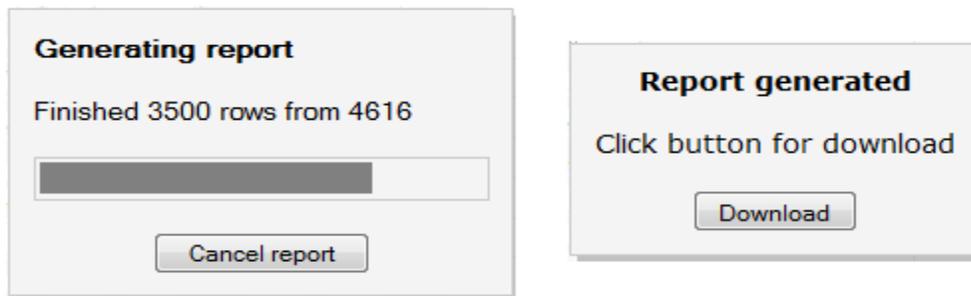
Once the operation finishes, the second message appears. This second message stays in focus until the **Download** button is engaged. Click the **Download** button to bring up the **Open/Save** window (as shown below). Here, users can specify whether to **open** the csv file in their current window or **save** it to a designated location for later use.
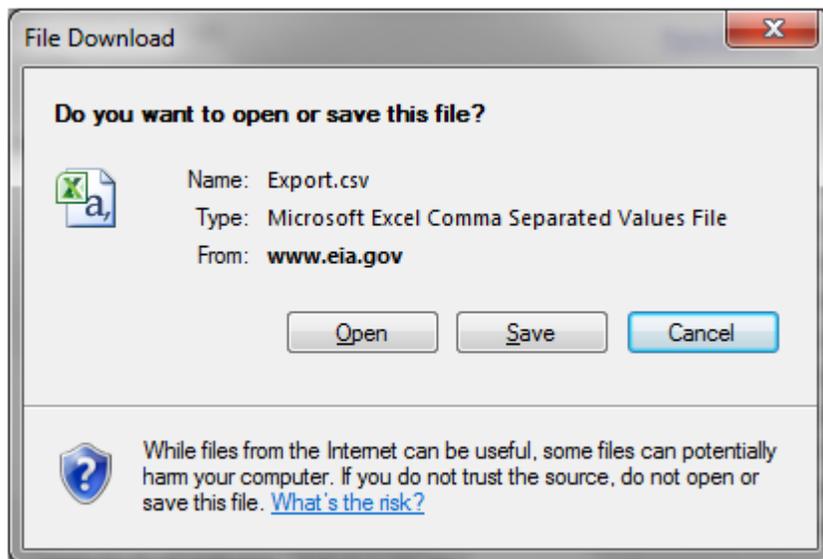
The figure below illustrates how the final Excel spreadsheet format appears following a download operation.

	A	B	C	E	F	G	H
1	Area	Company	Item	2011	2012	2013	2014
2	U.S. Total	Total of All Companies	Residential Volume	4713777283	4149518864	4897371828	5087313813
3	U.S. Total	Total of All Companies	Commercial Volume	3155318722	2894925581	3295300759	3466599712
4	U.S. Total	Total of All Companies	Industrial Volume	6994120253	7226214777	7425452065	7623826205
5	U.S. Total	Total of All Companies	Electric Power Volume	7835472676	9380065133	8198388881	8189476393
6	U.S. Total	Total of All Companies	Vehicle Fuel Volume	33035864	26436361	30044408	35279791
7	U.S. Total	Total of All Companies	Other Volume	0	0	210807	7955
8	Alabama	Total of All Companies	Residential Volume	36581897	27579580	35058824	38970700
9	Alabama	Total of All Companies	Commercial Volume	25143526	21551437	25323531	27515262
10	Alabama	Total of All Companies	Industrial Volume	153357676	171728782	179510741	187660914
11	Alabama	Total of All Companies	Electric Power Volume	369885872	430787141	361630095	373080081
12	Alabama	Total of All Companies	Vehicle Fuel Volume	6743	38120	41734	318165
13	Alabama	Total of All Companies	Other Volume		0	0	0
14	Alabama	ALABAMA GAS CORP	Residential Volume	21205767	16072784	20346282	22472903
15	Alabama	ALABAMA GAS CORP	Commercial Volume	13387839	11681230	13730563	14619318

Hyperlinks

Located along the top, right side of the Data Table grid (just below the Download icons), there are several links including *Form EIA-176; User Guide; Definitions, Sources, & Notes*.

Form EIA-176 Link

Click on this link to navigate to the web page (shown below) containing the collection of EIA NG Survey Forms.

From this screen, users can click on a particular form (for instance, EIA-176, circled above) and click the adjacent PDF (or XLS) link to launch the official Survey Form. The image below is a partial illustration of the EIA-176 Survey Form used by the Respondent community to record their energy information for submission to EIA.

User Guide Link

Click on the **User Guide** link to instantly open this publication*: Natural Gas Information Annual Respondent Query System User's Guide.*

Definitions, Sources, & Notes Link

Click on this link to display an abundance of supplemental, reference material—a sample is shown below.

• Definitions

Key Terms	Definition
Commercial Consumption	Gas used by nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services. Included are such establishments as hotels, restaurants, wholesale and retail stores and other service enterprises; gas used by local, State, and Federal agencies engaged in nonmanufacturing activities.
Distribution Use	Natural gas used as fuel in the respondent's operations.

• Explanatory Notes

Please note that not all sector items collected on the EIA-176 will match the Natural Gas Annual.

Sector Item	States where published data are from another source	Source of Published Items
Residential	FL, GA, MD, NJ, NY, OH, PA, VA	Published price for these States include data from the EIA-910, "Monthly Natural Gas Marketer Survey" as a component of prices. Volumes are from EIA-176 respondents.
Commercial	DC, GA, MD, MI, NY, OH, PA, VA	Published price for these States include data from the EIA-910, "Monthly Natural Gas Marketer Survey" as a component of prices. Volumes are from EIA-176 respondents.

Full Screen Mode

Note that the double arrow icon on the right ( ) switches your view to "full-screen" mode. In full-screen mode, only the data table is displayed in your browser – the report title, clickable drop-downs, and the pie chart disappear – allowing you to see many more records at one time. Full-screen mode looks like this:

Area	Company	Item	2014	2013	2012	2011
U.S. Total	Total of All Companies	Residential Volume	5,087,313,813	4,897,371,828	4,149,518,864	4,713,777,283
U.S. Total	Total of All Companies	Commercial Volume	3,466,599,712	3,295,300,759	2,894,925,581	3,155,318,722
U.S. Total	Total of All Companies	Industrial Volume	7,623,826,205	7,425,452,065	7,226,214,777	6,994,120,253
U.S. Total	Total of All Companies	Electric Power Volume	8,189,476,393	8,198,388,881	9,380,065,133	7,835,472,676
U.S. Total	Total of All Companies	Vehicle Fuel Volume	35,279,791	30,044,408	26,436,361	33,035,864
U.S. Total	Total of All Companies	Other Volume	7,955	210,807	0	0
Alabama	Total of All Companies	Residential Volume	38,970,700	35,058,824	27,579,580	36,581,897
Alabama	Total of All Companies	Commercial Volume	27,515,262	25,323,531	21,551,437	25,143,526
Alabama	Total of All Companies	Industrial Volume	187,660,914	179,510,741	171,728,782	153,357,676
Alabama	Total of All Companies	Electric Power Volume	373,080,081	361,630,095	430,787,141	369,885,872
Alabama	Total of All Companies	Vehicle Fuel Volume	318,165	41,734	38,120	6,743
Alabama	Total of All Companies	Other Volume	0	0	0	
Alabama	ALABAMA GAS CORP	Residential Volume	22,472,903	20,346,282	16,072,784	21,205,767
Alabama	ALABAMA GAS CORP	Commercial Volume	14,619,318	13,730,563	11,681,230	13,387,839
Alabama	ALABAMA GAS CORP	Industrial Volume	36,595,885	34,669,733	33,646,640	32,303,593
Alabama	ALABAMA GAS CORP	Electric Power Volume	9,594,275	9,029,482	11,091,202	8,842,568
Alabama	ALABAMA GAS CORP	Vehicle Fuel Volume	305,454	26,114	13,640	
Alabama	ALEXANDER CITY MUN GAS CO	Residential Volume	118,110	111,446	88,060	111,812
Alabama	ALEXANDER CITY MUN GAS CO	Commercial Volume	151,785	137,273	123,161	147,140
Alabama	ALEXANDER CITY MUN GAS CO	Industrial Volume	1,426	8,254	17,186	16,029
Alabama	AMERICAN MIDSTREAM ALA INTRASTATE	Industrial Volume	235,944	47,129		
Alabama	AMERICAN MIDSTREAM ALATENN LLC	Industrial Volume	6,261,151	5,859,376	5,850,435	6,101,072
Alabama	AMERICAN MIDSTREAM BAMAGAS LLC	Electric Power Volume	36,800,126	37,648,116	55,373,948	59,835,546
Alabama	AMERICAN MIDSTREAM TENNESSEE RIVER	Industrial Volume	2,607,905	4,808,215	6,033,950	4,816,529
Alabama	ATHENS GAS DEPT CITY OF	Residential Volume	242,447	219,562	176,275	221,594
Alabama	ATHENS GAS DEPT CITY OF	Commercial Volume	370,800	323,327	195,629	226,926
Alabama	ATHENS GAS DEPT CITY OF	Industrial Volume	658,507	482,548	421,685	352,798
Alabama	ATHENS GAS DEPT CITY OF	Vehicle Fuel Volume	2,018	1,900		
Alabama	BAY GAS STORAGE	Industrial Volume	11,015,123	8,182,031	7,772,901	5,461,444
Alabama	BAY GAS STORAGE	Electric Power Volume	55,844,866	54,510,956	58,455,401	56,936,533

Exit Fullscreen mode

Click the **Exit Full screen mode** button in the upper left corner of the screen to return to the regular Query screen.

Displays Buttons, Counters, and Arrows

There are two important buttons on nearly every report display: **Reset Report** [Reset Report] and **Swap** [⟳] . Furthermore, there are page and row counters, accompanied by directional arrows, along the bottom. [◀| ◀◀ 1 / 238 ▶▶ ▶|] (4758 rows)

Reset Report

When activated, the **Reset Report** button clears away all modifications that might have been administered to the report and returns the display to its default settings.

Swap

Typically, date/time data are displayed chronologically, i.e., data grouped in columns according to given years are displayed (from left to right) in ascending order--the START Year being the least recent (or oldest) year, while the END Year reflects the most recent.

Click on the **Swap** button to reverse the order of the dated (year) columns. Data can be displayed in either ascending order or descending order. Whatever current order is displayed, click the **Swap** button to reverse it.

Counters & Arrows

In the illustration above, the **page counter** reveals: 1/238. This means that there are 238 pages to this particular report, and the first page (1) is the page that is currently in view. In addition to the page counter, a **row counter** is revealing that there are 4,758 rows of data contained in this report.

The **page directional arrows** provide users with the option of either incrementally stepping through pages one at a time [▶▶] OR (with a single click) scrolling all the way back to the first page of the report [◀|] OR conversely, scrolling all the way forward to the last page (using just one click) [▶|] .

Filter: Area

Area refers to a United States geographical area. To filter for specific "areas," so that only those chosen areas are displayed, expand the Area drop-down, and click the check box adjacent to a given area(s).

The drop-down menu displays the **U.S. Total** option at the top. Selecting the checkbox for U.S. Total collects the metrics from all of the geographical areas, sums them, then displays the output in terms of total values for the combined areas.

Following the U.S. Total option, each individual Area is listed in alphabetical order. Users can individually click as many Areas as desired. When finished, the **OK** button commits the entries, and the Query System populates the grid with the appropriate data for all chosen Areas.

When many Areas are sought for a report, the **All on** button proves very handy. Sometimes it is easier and faster to "deselect" items than it is to scroll-and-click through a lengthy list of choices. In other words, with the **All on** button, users prompt the interface to check all of the Area checkboxes. Then, users can uncheck any boxes that they do not want included in the report.

> The filter feature also gives users the ability to type text to filter on. Any row containing the text will be displayed. In addition, each piece of text can be separated with a semi-colon and that will act as an 'OR' condition.

NOTE: Once the **All on** button is enabled, the button itself changes to a **Clear** button. This allows users to back-out of the selection process. Once a "clear" is performed, the button toggles back to **All on** mode.

Filter: Company

Company refers to the actual company names within the energy industry (i.e., Respondent entities within the frame for the EIA-176 and/or EIA-191 surveys). As described in the previous section, this **Company** filter works the same way.

The top menu option, if selected, totals the output for all of the companies; the rest of the options are displayed in alphabetical order and used for individual company selection. This drop-down list is also equipped with an **OK** button and an **All on** button that works in the same manner as previously described (refer to the instructions for *Filter: Area*).

Filter: Item

Item offers six reporting options (see the illustration below). These represent the different energy types measured by volume. This **Item** filter works the same way as documented for the other filters. A report can be generated to show all available data for the various Items or only certain, selected ones.

Like the other filter categories, this drop-down is equipped with an **OK** button and an **All on** button. For details on how these buttons operate, refer to the instructions for *Filter: Area*.

Item's Unique Display Feature: Referencing the Location of an Item on the EIA Form

Table cells under the Item column offer a handy feature. Moving the cursor over a cell renders a reference (pop-up hint) of where the given item can be found on the Form EIA-176. For example, a pop-up that reads as, **[10.1 + 11.1]** is conveying that the subject (in this case, "Residential") is located on both lines 10.1 and 11.1 of the Form EIA-176.

NOTE: This same reference feature is also available for Company Name ID. For example, moving the cursor over a Company Name displays that company's unique EIA-176 ID number (176XXXXXSS).

Data Table Revealing Output from Sample Query

Having set all of the query parameters, the output is displayed in a tabular (column-row) format referred to as the **Data Table** (or grid).

Bi-directional Arrows: Ascending & Descending

Refer to the **Data Table** pictured below. Notice the **bi-directional arrows** inset the year columns, i.e., the columns labeled as 2011, 2012, 2013, and 2014. These arrows are circled in red.

Any time a bi-directional arrow resides in a heading, such as shown in the example below, that column's data contents can be sorted in either ascending or descending order.

Clicking on a bi-directional arrow overrides the sort selected using the "Sort By" field. The field selected with the bi-directional arrow automatically becomes the item by which the data are sorted.

For example, on the "176 Natural Gas Deliveries" screen, if you selected "Area, Company, Name" in the Sort By field, the displayed data is sorted in that order.

However, if you next click the bi-directional arrow above any of the "Year" columns, then the displayed data gets sorted by its data value for the selected year, highest-to-lowest (or lowest-to-highest).

The "Area, Company, Name" sort is now ignored *until you select a new Sort By option*, at which time the Sort By field then overrides the previously selected bi-directional arrow field.

Examples of the Report Layouts

EIA-176 Reports

__176 Natural Gas Reports__

The first three reports listed under the Reports drop-down are:

176 Natural Gas Deliveries. The information pertaining to natural gas deliveries can be found on the Form EIA-176 are lines 10.0 and 11.0.

176 Natural Gas Supply Items. The information pertaining to natural gas supply can be found on the Form EIA-176 is within Part 4.

176 Natural Gas Other Disposition Items. The information pertaining to other natural gas disposition items can be found on the Form EIA-176 are lines 12.0 through 20.0.

NOTES:

The EIA-176 form underwent several changes for Report Year 2014. These changes include

1) Line 2.3, Above Ground Storage Withdrawals Volume, has been removed from the form. The Query System still allows the user to view data prior to 2014 for Line 2.3, however.
2) Line 4.0, Receipts at Citygate Volume, has been split into two fields, Purchase gas received in distribution service area for delivery to your sales customers (line 4.1) and Receipts of gas in distribution service area for delivery to your transportation customers (line 4.2). Line 4.0 is still shown in the Query System for pre-2014 data.
3) Line 8.0, LNG Inventory at End of Year Volume, has been split into two fields, Liquefied natural gas (LNG) facility inventory (line 8.1) and Marine terminal facility (line 8.2). Line 8.0 is still shown in the Query System for pre-2014 data.

On the EIA-176 form, the descriptions of the Items on Lines 12.1 and 12.3, which are shown in the "Other Disposition Items" report, were updated for Report Year 2011. These items are labeled as follows:

Line #	2011-forward Line Item Description	Pre-2011 Line Item Description
12.1	Space heat of your facilities	Pipeline compressor use
12.3	Pipeline distribution or storage compressor use	Distribution company use

In the NG Query System, data shown in these reports under Lines 12.1 and 12.3 are displayed with the current (2011-forward) Line Item Description ("Item"), even for data entered for those lines in prior years, under the old terms (shown above as "Pre-2011 Line Item Description"). For example, if you select Line 12.1 to appear in your report for years 2008-2014, it will look like this:

Natural Gas Annual Respondent Query System (EIA-176 Data through 2014)

Report: 176 Natural Gas Other Disposition Items ▼ (Reset Report)
Years: 2008 ▼ to 2014 ▼ ⟳
Sort by: Area, Company, Item ▼
Company: Show only Company Name ▼

Release Date: September 2015 | Next Release Date: October 2016   Download: 📊 📄 🗐
(Volumes in Thousand Cubic Feet, Prices in Dollars per Thousand Cubic Feet)   Form EIA-176 • User Guide • Definitions, Sources, & Notes ⬕

Area	Company	Item	2008	2009	2010	2011	2012	2013	2014
▼	▼	Facility Space Heat ▼							
U.S. Total	Total of All Companies	Facility Space Heat	620,240,010	576,064,783		23,991,521	44,744,195	42,983,136	63,0
Alabama	Total of All Companies	Facility Space Heat	16,376,567	18,712,463		69,980	1,235,139	1,948,101	9
Alabama	ALABAMA GAS CORP	Facility Space Heat					1,176,721	1,793,638	
Alabama	AMERICAN MIDSTREAM ALA INTR	Facility Space Heat	58,969	58,969					
Alabama	AMERICAN MIDSTREAM ALABAMA	Facility Space Heat	6,988	7,018					
Alabama	AMERICAN MIDSTREAM ALATENN	Facility Space Heat	2,291	2,007					
Alabama	BAY GAS STORAGE	Facility Space Heat	123,942	242,762					

⏮ ◀ 1 / 36 ▶ ⏭ (720 rows) *For assistance or questions regarding 176 data, please contact Jennifer Wade at jennifer.wade@eia.gov or (202) 586-4749*

The "Item" name is "Facility Space Heat" for all years, even though that designation actually only applies to the 2011-forward data. In the 2008-2010 columns shown above, the "Facility Space Heat" data were in fact entered as "Pipeline compressor use" data on the form for those years. The data, therefore, are not 100% comparable for those years in reference to the corresponding data for 2011 and forward. The data are similar, but the "Facility Space Heat" description was intended to be more specific, and companies' "Space heat" data are not identical to their "Pipeline compressor" data. This "similar but different" rule also applies to Line 12.3, now labeled "Pipeline distribution or storage compressor use" (prior to 2011, it was labeled "Distribution company use" on the form).

176 Types of Operations and Sector Items

This information can be found on the Form EIA-176 within Part 3.

This report layout consists of many columns. Those column headings that are not displayed on the main illustration above are shown on the following below in the order of their appearance on the screen above (from left to right).

SNG Operator
Producer
Gatherer
LNG Operator
LNG Marine Terminal
Other
Other (Descr)
Losses from leaks, etc. within state (Mcf)
Residential Total Volume (Mcf)
Residential Sales Volume (Mcf)
Residential Transported Volume (Mcf)
Residential Sales Price (Dollars)
Residential Transported Price (Dollars)
Residential Sales Revenue (Dollars)
Residential Transported Revenue (Dollars)
Residential Total Customers
Residential Sales Customers
Residential Transported Customers
Commercial Total Volume (Mcf)
Commercial Sales Volume (Mcf)
Commercial Transported Volume (Mcf)
Commercial Sales Price (Dollars)
Commercial Transported Price (Dollars)
Commercial Sales Revenue (Dollars)
Commercial Transported Revenue (Dollars)
Commercial Total Customers
Commercial Sales Customers
Commercial Transported Customers
Industrial Total Volume (Mcf)

Industrial Sales Volume (Mcf)
Industrial Transported Volume (Mcf)
Industrial Sales Price (Dollars)
Industrial Transported Price (Dollars)
Industrial Sales Revenue (Dollars)
Industrial Transported Revenue (Dollars)
Industrial Total Customers
Industrial Sales Customers
Industrial Transported Customers
Electric Total Volume (Mcf)
Electric Sales Volume (Mcf)
Electric Transported Volume (Mcf)
Electric Sales Price (Dollars)
Electric Transported Price (Dollars)
Electric Sales Revenue (Dollars)
Electric Transported Revenue (Dollars)
Electric Total Customers
Electric Sales Customers
Electric Transported Customers
Vehicle Fuel Total Volume (Mcf)
Vehicle Fuel Sales Volume (Mcf)
Vehicle Fuel Transported Volume (Mcf)
Vehicle Fuel Sales Price (Dollars)
Vehicle Fuel Transported Price (Dollars)
Vehicle Fuel Sales Revenue (Dollars)
Vehicle Fuel Transported Revenue (Dollars)
Vehicle Fuel Total Customers
Vehicle Fuel Sales Customers
Vehicle Fuel Transported Customers

176 Continuation Text Lines

This information can be found on the Form EIA-176 as follows: lines 3.0 and 6.0 of Part 4; and lines 12.4, 14.0, and 18.4 of Part 6.

Natural Gas Annual Respondent Query System (EIA-176 Data through 2014)

Report: 176 Continuation Text Lines ▾ [Reset Report]
Years: 2014 ▾ to 2014 ▾ 🔄

Release Date: September 2015 | Next Release Date: October 2016   Download:
(Volumes in Thousand Cubic Feet, Prices in Dollars per Thousand Cubic Feet)   Form EIA-176 • User Guide • Definitions, Sources, & Notes

Report State	Ref. State	Company ID	Company Name	Year	176 Survey Line	Survey Line Description	Volume (Mcf)	Reference Company or
AK	JA	17619863AK	CONOCOPHILLIPS ALASKA NAT GA	2014	1400	Deliveries out of State Volume	13,310,250	Not Available
AK		17602009AK	WHPACIFIC	2014	1240	Other Pipeline Volume	17,520	Other
AK		17602009AK	WHPACIFIC	2014	1840	Disposition to Other Volume	569	Other
AK		17617545AK	HILCORP ALASKA LLC	2014	1840	Disposition to Other Volume	758,551	Vented Flared
AK		17619863AK	CONOCOPHILLIPS ALASKA NAT GA	2014	1840	Disposition to Other Volume	481,628	Plant Fuel

◄◄ 1 / 66 ►► ►| (1316 rows) *For assistance or questions regarding 176 data, please contact Jennifer Wade at jennifer.wade@eia.gov or (202) 586-4749*

176 Company List

This report shows all company names, IDs, and each company's current status (e.g., Active/Inactive).

Natural Gas Annual Respondent Query System (EIA-176 Data through 2014)

Report: 176 Company List ▾ [Reset Report]
Years: 2014 ▾ to 2014 ▾ 🔄

Release Date: September 2015 | Next Release Date: October 2016   Download:
(Volumes in Thousand Cubic Feet, Prices in Dollars per Thousand Cubic Feet)   Form EIA-176 • User Guide • Definitions, Sources, & Notes

Report State	ID	Company Name	Status	Last Update
76	1769999976	GAS RECEIVED SENT TO CANA	Inactive	2014
78	1769999978	GAS SENT RECEIVED FROM ME	Inactive	2014
AG	17699999AG	ADJUSTMENT P L CO	Inactive	2014
AK	17699999AK	ADJUSTMENT P L CO	Inactive	2014
AK	17602016AK	ALASKA PIPELINE COMPANY	Active	2014

◄◄ 1 / 128 ►► ►| (2545 rows) *For assistance or questions regarding 176 data, please contact Jennifer Wade at jennifer.wade@eia.gov or (202) 586-4749*

EIA-191 Reports

191 Field Level Storage Data (Annual)

The Form EIA-191 collects the survey data that are used to populate these reports. The screen below shows the "Annual" version, which displays data by year.

191 Field Level Storage Data (Monthly)

The "Monthly" version shows the same data fields as the "Annual" report, but also includes a "Month" column.

EIA-757 Report

757 Processing Capacity

The Energy Information Administration's (EIA) Form EIA-757, "Survey of Natural Gas Processing Plants," is used to collect information on the capacity, status, and operations of natural gas processing plants and to monitor constraints of natural gas processing plants during periods of supply disruption in areas affected by emergency situations, such as a hurricane.

EIA is responsible for collecting and reporting on this energy data. Therefore, it is mandatory for Plant Respondents to furnish the processing capacity information applicable to them on the survey for each reporting period (occurring approximately once every three years).

The newest addition to the Query System shows plant capacity and flow; BTU content; dry gas storage capacity; and natural gas liquid storage capacity down to the plant/company level. Such data are collected via the EIA-757 survey and displayed in tabular format, as shown below.

Natural Gas Annual Respondent Query System (EIA-757 Data through 2014)

Report: 757 Processing Capacity ▾ Reset Report
Years: 2014 ▾ to 2014 ▾ ↻

Click map to view locations

Release Date: September 2015 | Next Release Date: September 2016   Download: 📊 📋 🗐
(Volumes in Million Cubic Feet per day, except storage -- Dry Gas:Million Cubic Feet, Liquids:Barrels)   User Guide • Definitions, Sources, & Notes ↗

Year	Report State	Plant Name	Owner Company	Operator Company	County Name	Zipc
2014	AL	Atmore	Gas Processors Inc	Gas Processors Inc	Escambia	3650
2014	AL	Big Escambia Creek	Escambia Operating Company, LLC	Eagle Rock Energy G & P, LLC	Escambia	3650
2014	AL	Castleberry	Gas Processors Inc	Gas Processors Inc	Conecuh	3643
2014	AL	Chatom Plant	American Midstream Chatom, LLC	American Midstream Chatom, LLC	Washington	3651
2014	AL	Chunchula Gas Plant	Union Oil Company of California	Chevron Corp	Mobile	3652
2014	AL	Dogwood Oaks Plant	Plains Gas Solutions	Plains Gas Solutions	Escambia	3642

When the 757 processing plant capacity data are displayed, you may click on the map in the upper right corner of the screen to display the locations and approximate capacities of processing plants in the lower 48 state:

Natural gas processing plant capacity in the United States, 2014

plant capacity
million cubic feet per day

2,100

1,050

210

<100

= Shale plays
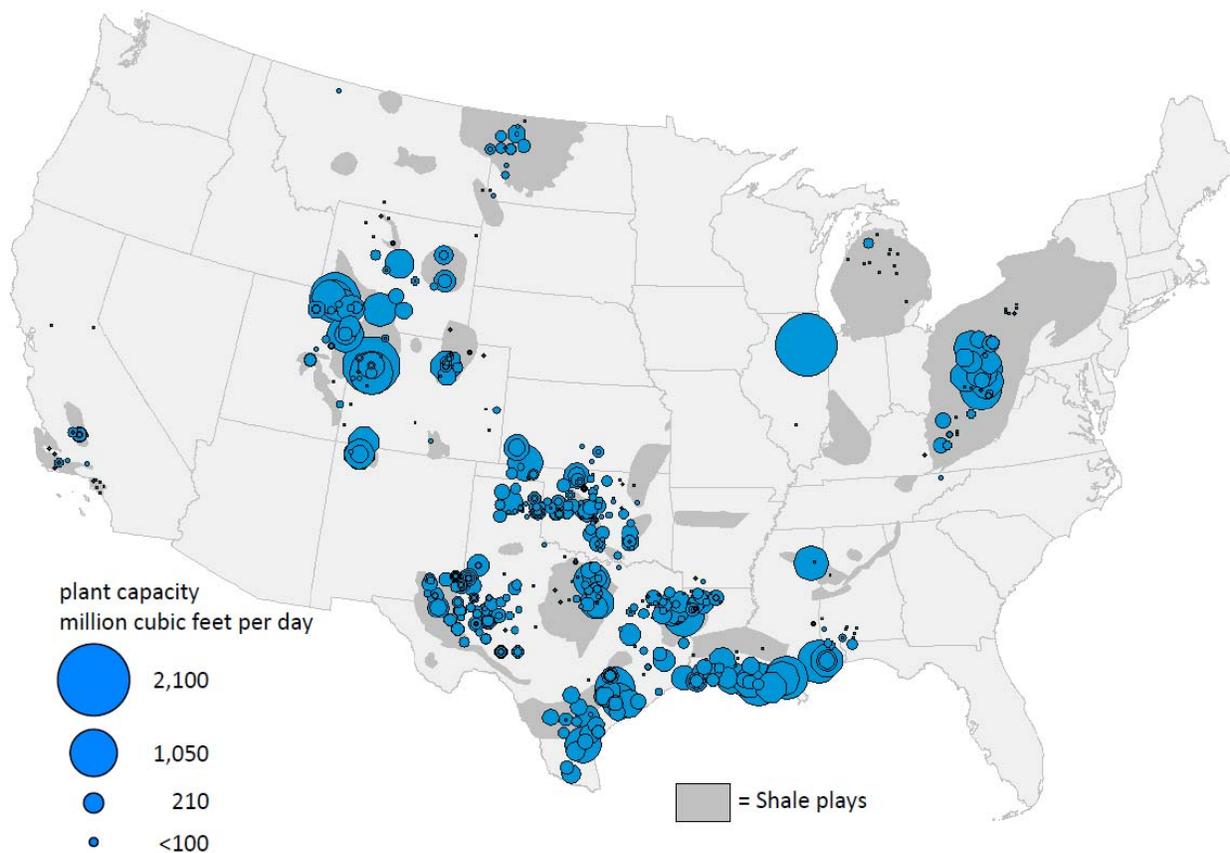
Source: Energy Information Administration (EIA), Form EIA-757, "*Natural Gas Processing Plant Survey.*"

Years Fields: (EIA-757)

The function of this pair of fields (starting and ending years) is to expand a drop-down list of calendar years for which data are available for viewing. By simply clicking on the down-arrows appended to the fields, users can choose start and end times from a pick list. Data shown in the grid will be displayed according to the date range selected in these fields.

| | Data Years Start & End Years | | Click the **Years** drop-down arrow(s) to display a list of years from which to select. |

Click the **Years** drop-down arrow(s) to display a list of years from which to select.

Download Functionality: Three Icons on the EIA-757 Interface

Notice the **Download icons**, located at the top, right-side of the Data Table grid. These icons allow users to download data in an Excel format, a comma separated value (csv) format, or as a bulk zip file. The bulk zip file only contains EIA-176 historical data and no EIA-757 data.

1. The leftmost icon is used to download the data currently displayed in the Data Table grid to a Microsoft (MS) Excel file. During this transaction, Excel is launched. **NOTE: ONLY the data rows appearing on the grid will transfer to the Excel spreadsheet.**

2. The middle icon is used to download the data contents on the grid to a delimited text file (.csv).

3. The rightmost icon is used to download the ENTIRE EIA-176 dataset (not restricted to just what can be seen on the grid) to three delimited (.csv) text files.

Invoking Downloads: (EIA-757)

Click on any one of the icons to immediately start report generation and facilitate data download. Users are presented with a message box once the generation completes, which further prompts for the download. Clicking on the **Download** button requires users to either save the data file to a destination of their choice (File > Save As) or launch Excel and open the file on their display.

The figure below illustrates how the final Excel spreadsheet format appears following a download operation.

Hyperlinks: (EIA-757)

Located along the top, right-side of the tabular data grid (just below the Download icons), there are two links: *User Guide; Definitions, Sources, & Notes*.

User Guide Link

Click on the **User Guide** link to instantly open this publication*: Natural Gas Information Annual Respondent Query System*.

Definitions, Sources, & Notes Link: (EIA-757)

Click this link to display an abundance of supplemental, reference material—such as that illustrated below.

• Definitions

Key Terms	Definition
Commercial Consumption	Gas used by nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services. Included are such establishments as hotels, restaurants, wholesale and retail stores and other service enterprises; gas used by local, State, and Federal agencies engaged in nonmanufacturing activities.
Distribution Use	Natural gas used as fuel in the respondent's operations.

• Explanatory Notes

Sector Item	States where published data are from another source	Source of Published Items
Residential	FL, GA, MD, NJ, NY, OH, PA, VA	Published price for these States include data from the EIA-910, "Monthly Natural Gas Marketer Survey" as a component of prices. Volumes are from EIA-176 respondents.
Commercial	DC, GA, MD, MI, NY, OH, PA, VA	Published price for these States include data from the EIA-910, "Monthly Natural Gas Marketer Survey" as a component of prices. Volumes are from EIA-176 respondents.

Display's Buttons, Counters, and Arrows: (EIA-757)

There are two important buttons on the main display: **Reset Report** [Reset Report] and **Swap** [⟳]. Furthermore, there are page and row counters, accompanied by directional arrows, along the bottom.

[◄ ◄◄ 1 / 27   ►► ►] (525 rows)

Natural Gas Annual Respondent Query System (EIA-757 Data through 2014)

Report: 757 Processing Capacity ▾   [Reset Report]
Years: 2012 ▾ to 2012 ▾ [⟳]

Click map to view locations

Release Date: September 2015 | Next Release Date: September 2016   Download: 📊 📋
(Volumes in Million Cubic Feet per day, except storage -- Dry Gas:Million Cubic Feet, Liquids:Barrels)   User Guide • Definitions, Sources, & Notes

Year	Report State	Plant Name	Owner Company	Operator Company	County Name	Zipco
2012	AL	Atmore Plant	American Midstream (Mississippi), LLC	American Midstream	Escambia	3650
2012	AL	Big Escambia Creek	Escambia Operating Company, LLC	Eagle Rock Energy G & P, LLC	Escambia	3650
2012	AL	Castleberry Plant		Gas Processors, Inc	Conecuh	3643
2012	AL	Chatom Plant		Quantum Resources Management, LLC	Washington	3651
2012	AL	Chunchula Gas Plant	Chevron Corporation	Chevron Corporation	Mobile	3652

[◄ ◄◄ 1 / 27   ►► ►] (525 rows) *For assistance or questions regarding 757 data, please contact Michael Kopalek at Michael.Kopalek@eia.gov or (202) 586-4001*

Reset Report: (EIA-757)

When activated, the **Reset Report** button clears away all modifications that might have been administered to the report and returns the display to its default settings.

Swap: (EIA-757)

Typically, date/time data are displayed chronologically, i.e., data grouped in columns according to given years are displayed (from left to right) in ascending order--the START Year being the least recent (or oldest) year, while the END Year reflects the most recent.

Click on the **Swap** button to reverse the order of the dated (year) columns. Data can be displayed in either ascending order or descending order. Whatever current order is displayed, click the **Swap** button to reverse it. **NOTE: Currently, only current year data are available. Consequently, as of this writing, the Swap feature cannot be demonstrated.**

Counters & Arrows: (EIA-757)

In the previous illustration, the **page counter** reveals: 1/27. This means that there are 27 pages to this particular report, and the first page (1) is the page that is currently in view. In addition to the page counter, a **row counter** is revealing that there are 525 record rows of data contained in this report.

The **page directional arrows** provide users with the option of either incrementally stepping through pages one at a time ⏩ OR (with a single click) scrolling all the way back to the first page of the report ⏮ OR conversely, scrolling all the way forward to the last page (using just one click) ⏭.

Filters in Columns: (EIA-757)

Looking at the Query System interface, the first seven columns within the grid are equipped with a filter function. Observe the diagram below, which illustrates the full complement of data columns for the EIA-757 Processing Capacity. Notice the downward arrows ▼ directly under the headings of the first seven columns.

Year	Report State	Plant Name	Owner Company	Operator Company	County Name	Zipcode	Plant Capacity	Plant Flow	BTU Content	Dry Gas Storage Capacity	NG Liquid Storage Capacity
▼	▼		▼	▼	▼	▼ X ▼					
2012	AL	Atmore Plant	American Midstream (Mississippi), LLC	American Midstream	Escambia	36502	3.00	1.15	1,218	0	429
2012	AL	Big Escambia Creek	Escambia Operating Company, LLC	Eagle Rock Energy G & P, LLC	Escambia	36502	50.00	48.00	900	0	34,000
2012	AL	Castleberry Plant		Gas Processors, Inc	Conecuh	36432	9.50	8.50	1,427	0	2,850
2012	AL	Chatom Plant		Quantum Resources Management, LLC	Washington	36518	25.00	13.80	117	0	7,650
2012	AL	Chunchula Gas Plant	Chevron Corporation	Chevron Corporation	Mobile	36521	40.00	15.60	1,079	0	15,833
2012	AL	Dogwood Oaks Plant	Plains Gas Solutions	CDM MAX, LLC	Escambia	36426	4.00	4.00	1,000	0	1,000
2012	AL	Gordo BWB Compressor & Processing Pla	Samson Resources	Samson Resources	Pickens	35466	5.00	4.00	1,120	0	714
2012	AL	Hatters Pond Gas Plant	Four Star Oil and Gas Company	Chevron Corporation	Mobile	36525-4830	60.00	20.58	1,300	0	16,317
2012	AL	Lufkin Plant	Hilcorp Energy Company	Hilcorp Energy Company	Hilcorp Energy Compa	36445	5.00	1.00	1,400	0	1,000
2012	AL	Mobile Bay Processing	DCP Midstream	DCP Midstream	Mobile	36523	300.00	185.00	1,141	0	0
2012	AL	Monroeville Plant	Palmer Petroleum Inc	Palmer Petroleum Inc	Monroe	36460	2.00	0.23	1,200	0	2,142
2012	AL	North Beach Plant	Plains Gas Solutions LLC	Plains Gas Solutions LLC	Conecuh	36401	6.50	4.50	1,350	0	1,000
2012	AL	Wildfork Plant	American Midstream (Mississippi), LLC	American Midstream	Monroe	36445	0.50	0.22	1,398	0	2,151

The first column in the grid is the Year column (self-explanatory), followed by the Report State column. The filter ⊡ renders a drop-down menu from which users can select certain States for custom reporting/viewing, thus, eliminating the display of data for all others.

The States are listed in alphabetical order. Users can individually click as many States as desired. The **All on** button auto-selects every State for display. (**NOTE: Clicking on the Reset Report button will accomplish the same thing.**)

When many choices are sought for a report, the **All on** button proves very handy. Sometimes it is easier and faster to "deselect" items than it is to scroll-and-click through a lengthy list of choices. In other words, with the **All on** button, users prompt the interface to check all of the checkboxes. Then, users can uncheck any boxes that they do not want included in the report.

Once finished with selecting State(s), click the **OK** button to commit the entries, and the Query System will populate the grid with the appropriate data for those selected States ONLY. (Refer to the next illustration, which provides an example of queried data generated for the State of Louisiana.)

The Clear button removes all checkmarks that currently exist in the drop-down menu; thus, nullifying the selection.

If the **All on** button is enabled –OR– any one of the boxes checked, the **All on** button itself changes to a **Clear** button (as shown in the above example). This allows users to back-out of the selection process. Once a "clear" is performed, the button toggles back to **All on** mode.

### 176 Custom Report (User Defined)

The **Custom Report** is the last menu option on the *Report* drop-down. As its name implies, this option allows users to customize their report by being able to pick (by line number and item name) which EIA-176 elements to display.

To create a custom report, first select the **Custom Report (User Defined)** option from the *Report* drop-down. The display will look similar to the illustration below. Notice the **Choose Items** button circled in red.

Click on the **Choose Items** button to display the menu of EIA-176 data items shown below (this is a pick list). Highlight line item(s) from this pick list by simply clicking on the applicable title.
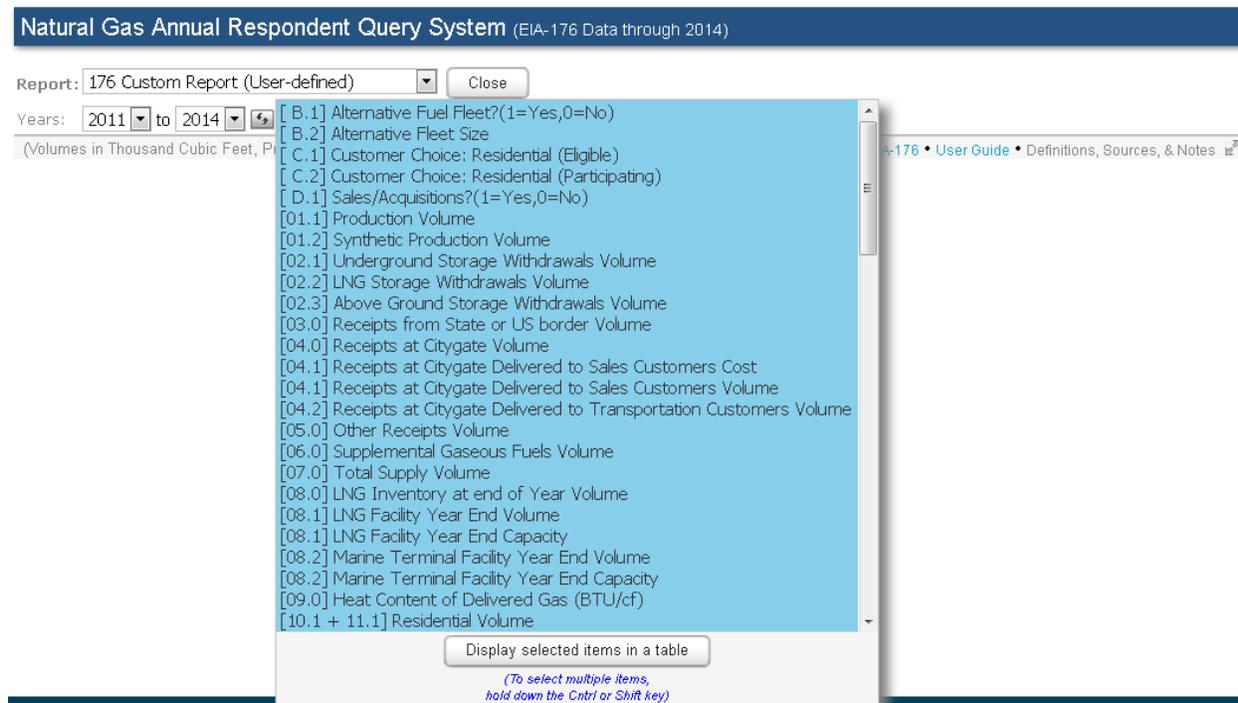
NOTE: To select multiple, non-consecutive line items, hold down the **<Ctrl>** key while clicking on the desired titles. To select a group of consecutive line items, hold down the **<Shift>** key while highlighting (blocking) a range of titles.

Next, click on the button labeled, **Display selected items in a table**. At this point the Query System generates a custom report—displaying a report layout specific to only the line items selected. You may then filter the items as you can in other reports; note that the drop-down list shown below only displays the Items that were chosen from the "Display selected items…" list.