

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 8-K

**CURRENT REPORT PURSUANT
TO SECTION 13 OR 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported)

September 5, 2012

OGE ENERGY CORP.

(Exact Name of Registrant as Specified in Its Charter)

Oklahoma

(State or Other Jurisdiction of Incorporation)

1-12579

(Commission File Number)

73-1481638

(IRS Employer Identification No.)

321 North Harvey, P.O. Box 321, Oklahoma City, Oklahoma

(Address of Principal Executive Offices)

73101-0321

(Zip Code)

405-553-3000

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- * Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- * Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- * Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- * Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure

OGE Energy Corp. (the "Company") is the parent company of Oklahoma Gas and Electric Company ("OG&E"), a regulated electric utility with approximately 794,000 customers in Oklahoma and western Arkansas, and OGE Enogex Holdings LLC and its subsidiaries, a midstream natural gas pipeline business with principal operations in Oklahoma.

On September 5-6, 2012 and September 10-11, 2012, the Company is scheduled to make a presentation to certain investors during which, among other things, the Company will reaffirm the statements in its Form 10-Q for the quarter ended June 30, 2012 that it expects 2012 earnings to be between \$337 million and \$357 million of net income, or \$3.40 to \$3.60 per average diluted share. The key factors and assumptions regarding the Company's 2012 earnings guidance are contained in the Company's Form 10-K for the year ended December 31, 2011 and the Company's Form 10-Q for the quarters ended March 31, 2012 and June 30, 2012. The presentation is available on the Company's website under the "Investor Relations" tab.

Some of the matters discussed in this news release may contain forward-looking statements that are subject to certain risks, uncertainties and assumptions. Such forward-looking statements are intended to be identified in this document by the words "anticipate", "believe", "estimate", "expect", "intend", "objective", "plan", "possible", "potential", "project" and similar expressions. Actual results may vary materially. Factors that could cause actual results to differ materially include, but are not limited to: general economic conditions, including the availability of credit, access to existing lines of credit, access to the commercial paper markets, actions of rating agencies and their impact on capital expenditures; the ability of the Company and its subsidiaries to access the capital markets and obtain financing on favorable terms; prices and availability of electricity, coal, natural gas and natural gas liquids, each on a stand-alone basis and in relation to each other as well as the processing contract mix between percent-of-liquids, percent-of-proceeds, keep-whole and fixed-fee; business conditions in the energy and natural gas midstream industries; competitive factors including the extent and timing of the entry of additional competition in the markets served by the Company; unusual weather; availability and prices of raw materials for current and future construction projects; Federal or state legislation and regulatory decisions and initiatives that affect cost and investment recovery, have an impact on rate structures or affect the speed and degree to which competition enters the Company's markets; environmental laws and regulations that may impact the Company's operations; changes in accounting standards, rules or guidelines; the discontinuance of accounting principles for certain types of rate-regulated activities; whether OG&E can successfully implement its Smart Grid program to install meters for its customers and integrate the Smart Grid meters with its customer billing and other computer information systems; the cost of protecting assets against, or damage due to, terrorism or cyber-attacks and other catastrophic events; advances in technology; creditworthiness of suppliers, customers and other contractual parties; the higher degree of risk associated with the Company's nonregulated business compared with the Company's regulated utility business and other risk factors listed in the reports filed by the Company with the Securities and Exchange Commission including those listed in Risk Factors and Exhibit 99.01 to the Company's Form 10-K for the year ended December 31, 2011.

