

GenOn Energy, Inc.  
Form 8-K  
September 19, 2011

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 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 19, 2011**

**GENON ENERGY, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other Jurisdiction of  
Incorporation)

**1-16455**

(Commission File Number)

**76-0655566**

(IRS Employer Identification No.)

**1000 Main Street**

**Houston, Texas**

(Address of Principal Executive Offices)

**77002**

(Zip Code)

Registrant's telephone number, including area code: **(832) 357-3000**

(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:

- 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**

In this Current Report on Form 8-K, GenOn Energy refers to GenOn Energy, Inc., and we, us and our refer to GenOn Energy and its consolidated subsidiaries.

On September 20, 2011, members of our executive management will make a presentation at the Bank of America/Merrill Lynch Power and Gas Leaders Conference using the materials attached to this Current Report on Form 8-K as Exhibit 99.1. These presentation materials will be available on the Investor Relations page of our web site at [www.genon.com](http://www.genon.com).

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits. We furnish the following exhibit:

- 99.1 GenOn Energy, Inc. Presentation for Bank of America/Merrill Lynch Power and Gas Leaders Conference, held on September 20, 2011

**INFORMATION FURNISHED**

The information in Item 7.01 and in the exhibit 99.1 included as part of this Form 8-K are being furnished, not filed. Accordingly, the information will not be incorporated by reference into any filing or report by us with the Securities and Exchange Commission, whether made before or after the date hereof, unless specifically identified as being incorporated by reference therein.

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**GENON ENERGY, INC.**

(Registrant)

Date: September 19, 2011

By: /s/ Thomas C. Livengood  
Thomas C. Livengood  
*Senior Vice President and Controller*

**EXHIBIT INDEX**

| <u>Exhibit<br/>Number</u> | <u>Exhibit Description</u>   |
|---------------------------|--|
| 99.1                      | GenOn Energy, Inc. Presentation for Bank of America/Merrill Lynch Power and Gas Leaders Conference, held on September 20, 2011 |