

GenOn Energy, Inc.  
Form 8-K  
March 30, 2012

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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):

March 30, 2012

GenOn Energy, Inc.

(Exact name of registrant as specified in its charter)

Delaware

1-16455

76-0655566

(State or other jurisdiction  
of incorporation)

(Commission  
File Number)

(I.R.S. Employer  
Identification No.)

1000 Main Street, Houston, Texas

77002

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

832-357-3000

Not Applicable

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))

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**Item 8.01 Other Events.**

GenOn Energy, Inc. ("GenOn") previously disclosed in its Annual Report on Form 10-K for the fiscal year ended December 3, 2011, that it was continuing to evaluate the viability of environmental controls on its coal-fired units at its Avon Lake facility. The subsequent further analysis of the investment in such environmental controls indicates that the forecasted returns thereon are insufficient. Accordingly, on March 30, 2012, GenOn's subsidiary, GenOn Power Midwest, L.P. ("GenOn Midwest"), submitted a Deactivation Notification for the Avon Lake units 7 and 9 (732 MWs installed capacity) pursuant to Section 113 of the PJM Open Access Transmission Tariff. GenOn Midwest requested an effective Deactivation Date of April 16, 2015.

**CAUTIONARY STATEMENTS REGARDING FORWARD-LOOKING INFORMATION**

This document contains statements, estimates or projections that constitute "forward-looking statements" as defined under U.S. federal securities laws. In some cases, one can identify forward-looking statements by words such as "will," "expect," "estimate," "think," "forecast," "guidance," "outlook," "plan," "lead," "project" or comparable words. Forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from our historical experience and our present expectations or projections. These risks include, but are not limited to: (i) legislative and regulatory initiatives or changes in regulations affecting the electric industry; (ii) changes in, or changes in the application of, environmental or other laws and regulations; (iii) failure of our generating facilities to perform as expected, including due to outages for unscheduled maintenance or repair; (iv) changes in market conditions or the entry of additional competition in our markets; and (v) those factors contained in our periodic reports filed with the Securities and Exchange Commission, including in the "Risk Factors" section of our most recent Annual Report on Form 10-K. The forward-looking information in this document is given as of the date of the particular statement, and we assume no duty to update this information. Our filings and other important information are also available on the Investor Relations page of our web site at [www.genon.com](http://www.genon.com).

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**SIGNATURES**

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.

*March 30, 2012*

By: */s/ Thomas C. Livengood*

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*Name: Thomas C. Livengood*

*Title: Senior Vice President and Controller*