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

May 7, 2012
Date of report (date of earliest event reported)

<table>
<thead>
<tr>
<th>Commission File No.</th>
<th>Name of Registrant, State of Incorporation, Address of Principal Executive Offices, and Telephone No.</th>
<th>IRS Employer Identification No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>000-49965</td>
<td>MGE Energy, Inc. (a Wisconsin Corporation) 133 South Blair Street Madison, Wisconsin 53703 (608) 252-7000 <a href="http://www.mgeenergy.com">www.mgeenergy.com</a></td>
<td>39-2040501</td>
</tr>
<tr>
<td>000-1125</td>
<td>Madison Gas and Electric Company (a Wisconsin Corporation) 133 South Blair Street Madison, Wisconsin 53703 (608) 252-7000 <a href="http://www.mge.com">www.mge.com</a></td>
<td>39-0444025</td>
</tr>
</tbody>
</table>

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 2.02. Results of Operations and Financial Condition.

On May 7, 2012, MGE Energy, Inc. (the Company) issued a press release announcing its first-quarter 2012 earnings. The Company is furnishing a copy of that press release as Exhibit 99.1 to this report.

This combined Form 8-K is being furnished separately by the Company and Madison Gas and Electric Company. Information contained herein relating to any individual registrant has been furnished by such registrant on its own behalf. Neither registrant makes any representation as to information relating to the other registrant.

Item 9.01. Financial Statements and Exhibits.

(a) Financial statements of businesses acquired: None
(b) Pro forma financial information: None
(c) Shell company transactions: None
(d) Exhibits.

<table>
<thead>
<tr>
<th>Exhibit No.</th>
<th>Description</th>
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</table>
SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrants have duly caused this report to be signed on their behalf by the undersigned hereunto duly authorized.

MGE Energy, Inc.
Madison Gas and Electric Company
(Registrants)

Date: May 7, 2012

/s/ Jeffrey C. Newman
Jeffrey C. Newman
Vice President, Chief Financial Officer,
Secretary and Treasurer
MGE Energy, Inc.
Madison Gas and Electric Company

Exhibit Index to Form 8-K
Dated May 7, 2012

<table>
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News

MGE Energy Reports First-Quarter Earnings

Madison, Wis., May 7, 2012—MGE Energy, Inc. (Nasdaq: MGEE) today reported earnings for the three months ended March 31, 2012, of $16.0 million, or 69 cents per share, compared to $17.8 million, or 77 cents per share, for the same period in the prior year.

During the first quarter of 2012, the company experienced lower gas retail sales volumes of 21.2% compared to the same period in the prior year due to milder winter weather. March 2012 was one of the warmest on record in the Madison area, with an average temperature of 50.4 degrees compared to the normal average temperature of 34.4 degrees. In March 2011 the average temperature was 32.8 degrees.

MGE Energy is a public utility holding company. Its principal subsidiary, Madison Gas and Electric (MGE), generates and distributes electricity to 139,000 customers in Dane County, Wis., and purchases and distributes natural gas to 144,000 customers in seven south-central and western Wisconsin counties. MGE’s roots in the Madison area date back more than 150 years.

MGE Energy, Inc.
(In thousands, except per-share amounts)
(Unaudited)

<table>
<thead>
<tr>
<th>Three Months Ended March 31,</th>
<th>2012</th>
<th>2011</th>
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</thead>
<tbody>
<tr>
<td>Operating revenue</td>
<td>$149,259</td>
<td>$164,605</td>
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<tr>
<td>Operating income</td>
<td>$28,444</td>
<td>$30,898</td>
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<tr>
<td>Net income</td>
<td>$16,048</td>
<td>$17,783</td>
</tr>
<tr>
<td>Earnings per share (basic and diluted)</td>
<td>$0.69</td>
<td>$0.77</td>
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<tr>
<td>Weighted average shares outstanding (basic and diluted)</td>
<td>23,114</td>
<td>23,114</td>
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Contact:
Steve Kraus
Manager - Media Relations
608-252-7907 | skraus@mge.com