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 5, 2017
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 53788 (608) 252-7000 mgeenergy.com</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 53788 (608) 252-7000 mge.com</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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company. [ ]

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. [ ]
Item 2.02. Results of Operations and Financial Condition.

On May 5, 2017, MGE Energy, Inc. (the Company) issued a press release announcing its first quarter 2017 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>
</tr>
</thead>
</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 5, 2017  /s/ Jeffrey C. Newman
Jeffrey C. Newman
Executive Vice President, Chief Financial Officer,
Secretary and Treasurer
<table>
<thead>
<tr>
<th>Exhibit No.</th>
<th>Description</th>
</tr>
</thead>
</table>
EXHIBIT 99.1

News

MGE Energy Reports First-Quarter Earnings

Madison, Wis., May 5, 2017—MGE Energy, Inc. (Nasdaq: MGEE) today reported earnings for the three months ended March 31, 2017, of $19.3 million, or 56 cents per share, compared to $17.0 million, or 49 cents per share, for the same period in the prior year.

During the first quarter of 2017, electric net income increased primarily related to lower fuel costs and savings from MGE’s ongoing efforts to manage operating and maintenance costs. Gas net income remained relatively flat for the first quarter of 2017 compared to the same period in the prior year.

About MGE Energy

MGE Energy is a public utility holding company. Its principal subsidiary, Madison Gas and Electric, generates and distributes electricity to 149,000 customers in Dane County, Wis., and purchases and distributes natural gas to 154,000 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>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating revenue</td>
<td>$156,823</td>
<td>$147,527</td>
</tr>
<tr>
<td>Operating income</td>
<td>$32,910</td>
<td>$29,531</td>
</tr>
<tr>
<td>Net income</td>
<td>$19,300</td>
<td>$17,028</td>
</tr>
<tr>
<td>Earnings per share (basic and diluted)</td>
<td>$0.56</td>
<td>$0.49</td>
</tr>
<tr>
<td>Weighted average shares outstanding</td>
<td>34,668</td>
<td>34,668</td>
</tr>
</tbody>
</table>

Contact

Steven B. Schultz
Corporate Communications Manager
608-252-7219 | sbschultz@mge.com