

MGE ENERGY INC  
Form U-3A-2  
February 28, 2003

UNITED STATES  
**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM U-3A-2**

*Statement by Holding Company Claiming Exemption Under Rule U-3A-2  
from the Provisions of the Public Utility Holding Company Act of 1935*

**MGE Energy, Inc.**  
and  
**Madison Gas and Electric Company**  
(Name of Companies)

each hereby file with the Securities and Exchange Commission, pursuant to Rule 2, its statement claiming exemption as a holding company from the provisions of the Public Utility Holding Company Act of 1935 and submits the following information.

**1. Name, state of organization, location, and nature of business of claimant and every subsidiary thereof, other than any exempt wholesale generator (EWG) or foreign utility company in which claimant directly or indirectly holds an interest.**

MGE Energy, Inc. (MGE Energy) is a public utility holding company and was incorporated in Wisconsin on October 31, 2001. MGE Energy has minimal assets under its two newly formed entities (MGE Power, LLC and MGE Construct, LLC) and has no operations. On August 12, 2002, MGE Energy became the parent holding company of Madison Gas and Electric Company (MGE) as a result of the consummation of an exchange of MGE Energy common stock for MGE common stock. Following the share exchange, MGE transferred by dividend its outstanding equity interests of Central Wisconsin Development Corporation; MAGAEL, LLC; and three inactive subsidiaries (Mid-America Technologies, Inc.; North Central Technologies, Inc.; and Wisconsin Resources Corporation) to MGE Energy. All business operations conducted by MGE and its subsidiaries immediately before the effective date of the share exchange continued to be conducted by MGE and its subsidiaries immediately after the effective date of the share exchange.

MGE Energy owns, directly or indirectly, an interest in the following entities:

**Madison Gas and Electric Company**

MGE Energy owns 100% of MGE. MGE is a public utility that generates and distributes electricity to nearly 130,000 customers in Dane County, Wisconsin (250 square miles) and purchases and distributes natural gas service to more than 126,000 customers in seven Wisconsin counties: Columbia, Crawford, Dane, Iowa, Juneau, Monroe, and Vernon (1,375 square miles). MGE was organized as a Wisconsin corporation in 1896. Its principal offices are located at 133 South Blair Street, Madison, Wisconsin 53703.

**ATC Management Inc. / American Transmission Company LLC**

MGE owns approximately 6% of the nonvoting stock and 20% of the voting stock of ATC Management Inc., a Wisconsin corporation, located at N19 W23993 Ridgeview Parkway West, Waukesha, Wisconsin 53188. ATC Management is the corporate manager of the American Transmission Company LLC (ATC) and, as such, has full, complete, and exclusive discretion to exercise management control over the business of ATC. ATC is a Wisconsin corporation located at N19 W23993 Ridgeview Parkway West, Waukesha, Wisconsin 53188. MGE owns approximately a 6% interest in ATC, which operates the electric transmission system in Wisconsin.

**Central Wisconsin Development Corporation**

MGE Energy owns 100% of Central Wisconsin Development, a Wisconsin corporation headquartered in Madison, Wisconsin. Central Wisconsin Development assists new and expanding businesses throughout central Wisconsin by participating in planning, financing, property acquisition, joint ventures, and associated activities.

**MAGAEL, LLC**

MGE Energy owns 100% of MAGAEL, a Wisconsin limited liability company headquartered in Madison, Wisconsin. MAGAEL holds title to property acquired by MGE for future utility plant expansion and non-utility property.

**MGE Power, LLC**

MGE Energy owns 100% of MGE Power, a Wisconsin limited liability company headquartered in Madison, Wisconsin. MGE Power was formed in 2002 for the purpose of owning real estate and new generating assets.

**MGE Construct, LLC**

MGE Energy owns 100% of MGE Construct, a Wisconsin limited liability company headquartered in Madison, Wisconsin. MGE Construct was formed in 2002 for the purpose of providing construction services for building new generation assets.

**Mid-America Technologies, Inc.  
North Central Technologies, Inc.  
Wisconsin Resources Corporation**

MGE Energy owns 100% of each of the above inactive subsidiaries. Each entity is a Wisconsin corporation headquartered in Madison, Wisconsin.

**2. Provide a brief description of the properties of claimant and each of its subsidiary public utility companies used for the generation, transmission, and distribution of electric energy for sale, or for the production, transmission, and distribution of natural or manufactured gas, indicating the location of principal generating plants, transmission lines, producing fields, gas manufacturing plants, and electric and gas distribution facilities, including all such properties which are outside the state in which claimant and its subsidiaries are organized and all transmission or pipelines which deliver or receive electric energy or gas at the borders of such state.**

MGE Energy is a holding company and is not expected to directly own any facilities for generating or distributing electric energy or for producing or distributing natural or manufactured gas.

MGE's major electric distribution lines and substations in service at December 31, 2002, are as follows:

|  | Miles |
|--|-------|
|  |       |

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| Distribution Lines |  | Overhead    |  | Underground              |
|--------------------|--|-------------|--|--------------------------|
| 69 kV              |  | 7           |  | 1                        |
| 13.8 kV and under  |  | 967         |  | 856                      |
| Distribution       |  | Substations |  | Installed Capacity (kVA) |
| 69-13.8 kV         |  | 22          |  | 789,000                  |
| 13.8-4 kV          |  | 32          |  | 276,000                  |

On January 1, 2001, MGE transferred its electric transmission assets to ATC. In exchange for its transmission plant and related deferred taxes and deferred investment tax credits, MGE received approximately a 6% ownership interest in ATC. MGE expects to receive a return on its investment in ATC that is approximately equal to the return it would have earned by retaining its transmission facilities. A small portion of the 69-kilovolt (kV) lines and substations has been classified as distribution assets.

MGE's net generating capability in service at December 31, 2002, was as follows:

| Plants              | Location      | Fuel            | Net Capability (MW)  | No. of Units |
|---------------------|---------------|-----------------|----------------------|--------------|
| Steam plants:       |               |                 |                      |              |
| Columbia            | Portage, WI   | Low-sulfur coal | 232 <sup>(1,2)</sup> | 2            |
| Blount (Madison)    | Madison, WI   | Coal/gas        | 99                   | 2            |
|                     |               | Gas             | 39                   | 2            |
|                     |               | Coal/gas        | 22                   | 1            |
|                     |               | Gas/oil         | 35                   | 4            |
| Combustion turbines | Madison, WI   | Gas/oil         | 170                  | 6            |
|                     | Marinette, WI |                 |                      |              |
| Portable generators | Madison, WI   | Diesel          | 51                   | 55           |
| Wind turbines       | Rosiere, WI   | Wind            | 2                    | 17           |
| Total               |               |                 | 650                  |              |

1 Base-load generation

2 MGE's 22% share of two, 527-MW units located near Portage, Wisconsin. The other owners are Alliant Energy Corp., which operates Columbia, and Wisconsin Public Service Corporation.

MGE sold its 17.8% ownership interest in Kewaunee Nuclear Power Plant to Wisconsin Public Service Corporation in 2001.

MGE's gas facilities include 2,173 miles of distribution mains.

MGE supplied natural gas service to more than 126,000 customers in the cities of Elroy, Madison, Middleton, Monona, Fitchburg, Lodi, Prairie du Chien, Verona, and Viroqua; 24 villages; and all or parts of 45 townships, all in Wisconsin.

MGE has physical interconnections with ANR Pipeline Co. (ANR) and Northern Natural Gas Co. (NNG). MGE's primary service territory, which includes Madison and the surrounding area, receives deliveries at one NNG and four ANR gate stations. Interconnections with two major pipelines provide competition in interstate pipeline service and a

more reliable and economical supply mix, which includes gas from Canada and the United States mid-continent and Gulf/offshore regions.

**3. Provide the following information for the last calendar year with respect to claimant and each of its subsidiary public utility companies:**

a. Number of kilowatt-hours (kWh) of electric energy sold (at retail or wholesale) and MCF of natural or manufactured gas distributed at retail.

By MGE:

Retail kWh: 3,098,795,000  
Wholesale kWh: 59,616,000  
Retail therms: 225,094,000

b. Number of kWh of electric energy and MCF of natural or manufactured gas distributed at retail outside the State in which each such company is organized.

None.

c. Number of kWh of electric energy and MCF of natural or manufactured gas sold at wholesale outside the State in which each such company is organized, or at the State line.

By MGE:

kWh: 13,073,000  
therms: 24,133,000

d. Number of kWh of electric energy and MCF of natural or manufactured gas purchased outside the State in which each such company is organized, or at the State line.

By MGE:

kWh: 653,118,000  
therms: 194,361,000

**4. Provide the following information for the reporting period with respect to claimant and each interest it holds, directly or indirectly, in an EWG or a foreign utility company, stating monetary amounts in united states dollars:**

a. Name, location, business address, and description of the facilities used by the EWG or foreign utility company for the generation, transmission, and distribution of electric energy for sale or for the distribution at retail of natural or manufactured gas.

None.

b. Name of each system company that holds an interest in such EWG or foreign utility company, and description of the interest held.

None.

c. Type and amount of capital invested, directly or indirectly, by the holding company claiming exemption; any direct or indirect guarantee of the security of the EWG or foreign utility company by the holding company claiming exemption; and any debt or other financial obligation for which there is recourse, directly or indirectly, to the holding company claiming exemption or another system company, other than the EWG or foreign utility company.

None.

d. Capitalization and earnings of the EWG or foreign utility company during the reporting period.

None.

e. Identify any service, sales, or construction contract(s) between the EWG or foreign utility company and a system company, and describe the services to be rendered or goods sold and fees or revenues under such agreement(s).

None.

**EXHIBIT A**

The following financial statements of MGE Energy are submitted herewith:

- Consolidated Statements of Income for the year ended December 31, 2002.
- Consolidated Balance Sheets for the year ended December 31, 2002.

The following financial statements of MGE are submitted herewith:

- Statements of Income for the year ended December 31, 2002.
- Balance Sheets for the year ended December 31, 2002.

**MGE Energy and Subsidiaries**  
**Consolidated Statements of Income**  
*(In thousands)*

| For the year ended December 31,  | 2002      |
|----------------------------------|-----------|
| <b>Operating Revenues:</b>       |           |
| Regulated utility operations     | \$347,096 |
| <b>Operating Expenses:</b>       |           |
| Fuel for electric generation     | 38210     |
| Purchased power                  | 44607     |
| Natural gas purchased            | 73412     |
| Other operations and maintenance | 92514     |
| Depreciation and amortization    | 29362     |
| Other general taxes              | 10861     |
| <i>Total Operating Expenses</i>  | 288966    |
| <b>Operating Income</b>          | 58130     |
| Other income                     | 2335      |
| Interest expense                 | 12545     |
| Income before income taxes       | 47920     |

|   |           |
|---|-----------|
| <b>Income Tax Provision</b>                                   | 18727     |
| <b>Net Income</b>   | \$ 29,193 |
| <b>Earnings Per Share of Common Stock</b> (basic and diluted) | \$1.69    |
| Dividends paid per share of common stock                      | \$1.34    |
| <b>Average Shares Outstanding</b>                             | 17311     |

**MGE Energy and Subsidiaries**  
**Consolidated Balance Sheets**  
*(In thousands)*

|   |           |
|---|-----------|
| At December 31,   | 2002      |
| <b>ASSETS</b>   |           |
| Utility plant in service (at original cost, in service)                 | \$769,250 |
| Less accumulated provision for depreciation                             | 365243    |
| Net plant in service  | 404007    |
| Construction work in progress   | 47539     |
| Nuclear decommissioning fund  | 8782      |
| <i>Total Utility Plant</i>  | 460328    |
| Other property and investments  | 35493     |
| <b>Current Assets:</b>  |           |
| Cash and cash equivalents   | 2998      |
| Accounts receivable, less reserves of \$2,659 and \$3,764, respectively | 36275     |
| Unbilled revenues   | 18539     |
| Materials and supplies, at lower of average cost or market              | 8146      |
| Fossil fuel, at lower of average cost or market                         | 5213      |
| Stored natural gas, at lower of average cost or market                  | 12948     |
| Prepaid taxes   | 10827     |
| Other prepayments   | 2025      |
| <i>Total Current Assets</i>   | 96971     |
| <b>Deferred Charges</b>   | 36103     |
| <b>Total Assets</b>   | \$628,895 |
| <b>CAPITALIZATION AND LIABILITIES</b>                                   |           |
| Common stockholders' equity   | \$227,370 |
| Long-term debt  | 192149    |
| <i>Total Capitalization</i>   | 419519    |
| <b>Current Liabilities:</b>   |           |
| Long-term debt due within one year                                      | -         |
| Short-term debt - commercial paper                                      | 34298     |
| Accounts payable  | 32039     |

|   |           |
|---|-----------|
| Accrued interest                            | 3161      |
| Other current liabilities                   | 11049     |
| <i>Total Current Liabilities</i>            | 80547     |
| <b>Other Credits:</b>                       |           |
| Deferred income taxes                       | 62450     |
| Investment tax credit - deferred            | 5407      |
| Other deferred liabilities                  | 60972     |
| <i>Total Other Credits</i>                  | 128829    |
| Commitments and Contingencies               | -         |
| <b>Total Capitalization and Liabilities</b> | \$628,895 |

**Madison Gas and Electric Company**  
**Statements of Income**  
*(In thousands)*

| For the year ended December 31,     | 2002      |
|-------------------------------------|-----------|
| <b>Operating Revenues:</b>          |           |
| Regulated electric revenues         | \$224,987 |
| Regulated gas revenues              | 122109    |
| <i>Total Operating Revenues</i>     | 347096    |
| <b>Operating Expenses:</b>          |           |
| Fuel for electric generation        | 38210     |
| Purchased power                     | 44607     |
| Natural gas purchased               | 73412     |
| Other operations                    | 80775     |
| Maintenance                         | 11724     |
| Depreciation and amortization       | 29362     |
| Other general taxes                 | 10861     |
| Income tax provision                | 17573     |
| <i>Total Operating Expenses</i>     | 306524    |
| <b>Net Operating Income</b>         | 40572     |
| <b>Other Income and Deductions:</b> |           |
| AFUDC - equity funds                | 380       |
| Equity in earnings in ATC           | 3316      |
| Income tax provision                | 889       |
| Other                               | 1421      |
| <i>Total Other Income</i>           | 1386      |
| Income before interest expense      | 41958     |
| <b>Interest Expense:</b>            |           |
| Interest on long-term debt          | 12032     |

|                             |           |
|-----------------------------|-----------|
| Other interest              | 508       |
| AFUDC - borrowed funds      | -213      |
| <i>Net Interest Expense</i> | 12327     |
| <b>Net Income</b>           | \$ 29,631 |

**Madison Gas and Electric Company**  
**Balance Sheets**  
*(In thousands)*

| At December 31,   | 2002      |
|---|-----------|
| <b>ASSETS</b>   |           |
| <b>Utility Plant</b> (at original cost, in service):                    |           |
| Electric  | \$547,139 |
| Gas   | 222111    |
| Gross plant in service  | 769250    |
| Less accumulated provision for depreciation                             | -365243   |
| Net plant in service  | 404007    |
| Construction work in progress   | 28686     |
| Nuclear decommissioning fund  | 8782      |
| <i>Total Utility Plant</i>  | 441475    |
| Other property and investments  | 7550      |
| Investment in ATC   | 26839     |
| <i>Total other property and investments</i>                             | 34389     |
| <b>Current Assets:</b>  |           |
| Cash and cash equivalents   | 2531      |
| Accounts receivable, less reserves of \$2,659 and \$3,764, respectively | 36291     |
| Unbilled revenues   | 18539     |
| Materials and supplies, at lower of average cost or market              | 8147      |
| Fossil fuel, at lower of average cost or market                         | 5213      |
| Stored natural gas, at lower of average cost or market                  | 12948     |
| Prepaid taxes   | 10619     |
| Other prepayments   | 2001      |
| <i>Total Current Assets</i>   | 96289     |
| Other deferred charges  | 36103     |
| <b>Total Assets</b>   | \$608,256 |
| <b>CAPITALIZATION AND LIABILITIES</b>                                   |           |
| Common stockholder equity   | \$230,534 |
| Long-term debt  | 192149    |
| <i>Total Capitalization</i>   | 422683    |
| <b>Current Liabilities:</b>   |           |
| Long-term debt due within one year                                      | -         |



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|   |           |
|---|-----------|
| Short-term debt - commercial paper          | 13500     |
| Accounts payable                            | 29151     |
| Accrued interest                            | 3157      |
| Accrued payroll - related items             | 5811      |
| Other current liabilities                   | 5125      |
| <i>Total Current Liabilities</i>            | 56744     |
| <b>Other Credits:</b>                       |           |
| Deferred income taxes                       | 62450     |
| Investment tax credit - deferred            | 5407      |
| Regulatory liability (SFAS No. 109)         | 10931     |
| Other regulatory liabilities                | 5262      |
| Other deferred liabilities                  | 44779     |
| <i>Total Other Credits</i>                  | 128829    |
| Commitments and Contingencies               |           |
| <b>Total Capitalization and Liabilities</b> | \$608,256 |

**EXHIBIT B**

| <b>Financial Data Schedule for MGE Energy</b> |               |
|---|---------------|
| Fiscal Year End                               | 12/31/2002    |
| Period Year End                               | 12/31/2002    |
| Total Assets                                  | \$628,895,000 |
| Total Operating Revenues                      | \$347,096,000 |
| Net Income                                    | \$29,193,000  |

| <b>Financial Data Schedule for MGE</b> |               |
|--|---------------|
| Fiscal Year End                        | 12/31/2002    |
| Period Year End                        | 12/31/2002    |
| Total Assets                           | \$608,256,000 |
| Total Operating Revenues               | \$347,096,000 |
| Net Income                             | \$29,631,000  |

**EXHIBIT C**

Provide an organizational chart showing the relationship of each EWG or foreign utility company to associate companies in the holding-company system.

Not applicable.

The above-named claimant has caused this statement to be duly executed on its behalf by its authorized officer as of this 28th day of February, 2003.

**MGE ENERGY, INC. AND MADISON GAS AND ELECTRIC COMPANY**

/s/ Jeffrey C. Newman

Jeffrey C. Newman  
Vice President and Treasurer

Name, title, and address of officer to whom notices and correspondence concerning this statement should be addressed:

Jeffrey C. Newman  
Vice President and Treasurer  
MGE Energy, Inc. and Madison Gas and Electric Company  
Post Office Box 1231  
Madison, Wisconsin 53701-1231