

STATE OF IOWA  
BEFORE THE IOWA UTILITIES BOARD

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IN RE:	:	
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MIDAMERICAN ENERGY COMPANY	:	Docket No. EEP-2012-0002
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DIRECT TESTIMONY  
OF  
MARTHA H. BAKERIS

- 1 **Q. Please state your name and business address.**
- 2 **A.** My name is Martha H. Bakeris. My business address is 106 East Second Street,  
3 Davenport, Iowa 52801.
- 4 **Q. Please describe your educational and employment background.**
- 5 **A.** I am a graduate of Augustana College, Rock Island, Illinois where I received a Bachelor  
6 of Arts degree in Economics in 1982. From 1983 until 1998, I was employed in the  
7 banking industry. I have been employed at MidAmerican Energy Company  
8 (MidAmerican or Company) since October 1998. From October 1998 until August 2003,  
9 I was employed as an energy efficiency product manager. I began my current position in  
10 load research in August 2003. I am responsible for all aspects of load research, from data  
11 collection to class level analysis.
- 12 **Q. What is the purpose of your direct testimony?**

13 **A.** The purpose of my testimony is to provide MidAmerican's Class Load data pursuant to  
14 Iowa Utilities Board (Board) rule 35.9(2).

15 **Q.** **Are you sponsoring any exhibits in the filing?**

16 **A.** Yes. I am sponsoring Exhibit\_\_\_(MHB-1), which includes the following schedules  
17 containing MidAmerican's Customer Load Data:

- 18 • Schedule 1: Total System Non-Coincident Demand, Total System Customer  
19 Summary and Total System Sales Summary,
- 20 • Schedule 2: Iowa Coincident Demand,
- 21 • Schedule 3: Total System Coincident Demand,
- 22 • Schedule 4: Iowa Non-Coincident Demand,
- 23 • Schedule 5: Hourly Total System Class Loads, and
- 24 • Schedule 6: Rate Codes.

25 **Q.** **What filing requirements contained in 199 Iowa Administrative Code 35.9(2) does**  
26 **your testimony address?**

27 **A.** My testimony addresses class load data, pursuant to 199 IAC 35.9(2), which includes  
28 customer load data for January 2011 through December 2011 broken down by the  
29 following customer classes:

- 30 • Residential Base,
- 31 • Residential Heat,
- 32 • Small General Service Base (Demand and Energy Rates),
- 33 • Small General Service Heat (Demand and Energy Rates),
- 34 • Medium General Service Base,
- 35 • Medium General Service Heat, and

36 • Large General Service.

37 A listing of the rate codes that are included in these customer classes is provided in  
38 Exhibit\_\_\_(MHB-1), Schedule 6. Additionally, my testimony addresses 199 IAC  
39 subrules 35.9(2)“a”-“c.”

40 **Q. Did you prepare summary information pursuant to 199 IAC 35.9(2)“a”?**

41 **A.** Yes. My testimony includes the following information in response to 199 IAC  
42 35.9(2)“a:”

43 • A summary of total system class maximum demand (in kilowatts), number of  
44 customers in the class and system class sales (in kilowatt-hours) is included in  
45 Exhibit\_\_\_(MHB-1), Schedule 1.

46 • Jurisdictional class contribution (in kilowatts) to the monthly maximum system  
47 coincident demand as allocated to jurisdiction is provided in Exhibit\_\_\_(MHB-1),  
48 Schedule 2.

49 • Exhibit\_\_\_(MHB-1), Schedule 3 outlines total class contribution (in kilowatts) to  
50 the monthly maximum system coincident demand.

51 • Total system class maximum demand (in kilowatts) allocated to jurisdiction is  
52 included in Exhibit\_\_\_(MHB-1), Schedule 4.

53 • Hourly total system class loads for a typical weekday, a typical weekend day, the  
54 day of the class maximum demand and the day of the system peak is provided in  
55 Exhibit\_\_\_(MHB-1), Schedule 5.

56 **Q. What filing requirements contained in 199 Iowa Administrative Code 35.9(2)“b”**  
57 **does your testimony address?**

58 **A.** My testimony provides an explanation of how class maximum demand and class  
59 contribution to the maximum system coincident demand were allocated to jurisdiction.  
60 MidAmerican determined the amount of load attributed to its Iowa customers at the time  
61 of the class coincident and non-coincident maximum demands in the following manner.

62 The large general service class is entirely census-sampled. The load for the Iowa  
63 census customers has been directly assigned to the Iowa jurisdiction.

64 The medium general service and small general service heat classes contain both  
65 sampled and census-sampled customers. Load data for the small general service base and  
66 residential classes are sampled on a system-wide, rather than jurisdictional basis. There  
67 is no census class in these classes. Class demands for the small general service base  
68 classes have been estimated for the Iowa jurisdiction based on the ratio of annual Iowa  
69 sales to annual total system sales. Class demands for the residential classes have been  
70 estimated for the Iowa jurisdiction by using the class's annual Iowa sales rather than the  
71 annual total system sales.

72 **Q. What filing requirements contained in 199 Iowa Administrative Code 35.9(2)“c”**  
73 **does your testimony address?**

74 **A.** My testimony provides an explanation that noncensus-sampled load data is collected  
75 from a system-wide sample. All class load data included in this filing has been collected  
76 continuously during 2011 and none of the filed load data has been estimated.

77 **Q. Does this conclude your direct testimony?**

78 **A.** Yes, it does.

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AFFIDAVIT  
OF  
MARTHA H. BAKERIS

STATE OF IOWA            )  
                                  )     ss.  
COUNTY OF SCOTT        )

I, Martha H. Bakeris, being first duly sworn on oath, depose and state that I am the same Martha H. Bakeris identified in the Direct Testimony; that I have caused the Direct Testimony, to be prepared and am familiar with the contents thereof; and that the Direct Testimony, is true and correct to the best of my knowledge and belief as of the date of this Affidavit.

/s/ Martha H. Bakeris  
Martha H. Bakeris

SUBSCRIBED AND SWORN TO before me this 1<sup>st</sup> day of, February, 2013.

/s/ Debbie A. Sanders  
Notary Public in and for the State of Iowa  
My commission expires on January 3, 2015