

South Dakota Public Utilities Commission
Docket GE17-002
MidAmerican Energy Company
Second Data Request

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2-2 South Dakota Data Request

For the non-residential furnace equipment lifetime, please explain why 20 years is used when the Iowa TRM (Volume 3 – nonresidential measures) identifies a lifetime of 15 years.

Response:

A 15-year useful life should have been used in the economic modeling per the Iowa TRM instead of 20 years. Doing so reduces the TRC score for nonresidential furnaces from 2.98 to 2.46 and reduces the TRC score for the 2016 Nonresidential Equipment program to 1.85.