STATEMENT O WORKPAPER - Tab BD-4 (LS)
Large General Service Billing Determinants
Test Year Ending December 31, 2013
Utility: MidAmerican Energy Company
Docket No. EL14-XXX
Individual Responsible: Charles Rea

## South Dakota Rate Design

LS Billing Determinants

| Line | Rate | Zone | Class |  | Test Year Revenue | Test Year Sales | Bills | Winter Under 200 Hrs. | Winter Next 200 Hrs. | Winter Over 400 Hrs. | Winter Demand | Summer <br> Under 200 Hrs. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (a) | (b) | (c) |  | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) |
| 1 | ALD | North | Base | \$ | 68,937 | 1,247,787 | 12 | 521,344 | 324,613 | 10,330 | 2,605 | 285,800 |
| 2 | LLD | North | Base | \$ | 1,670,109 | 34,874,791 | 215 | 11,193,668 | 8,890,275 | 2,419,740 | 57,961 | 6,170,960 |
| 3 | LVD | North | Base | \$ | 648,508 | 16,723,437 | 12 | 3,292,933 | 3,631,971 | 2,885,455 | 34,874 | 2,602,400 |
| 4 | LED | North | Heat | \$ | 123,776 | 2,939,431 | 24 | 1,157,320 | 769,575 | 81,536 | 5,819 | 486,000 |
| 5 |  |  | Total | \$ | 2,511,331 | 55,785,447 | 263 | 16,165,265 | 13,616,434 | 5,397,061 | 101,259 | 9,545,160 |
| 6 |  |  | Base | \$ | 2,387,554 | 52,846,015 | 239 | 15,007,945 | 12,846,859 | 5,315,525 | 95,440 | 9,059,160 |
| 7 |  |  | Heat | \$ | 123,776 | 2,939,431 | 24 | 1,157,320 | 769,575 | 81,536 | 5,819 | 486,000 |
| 8 |  | North | Base | \$ | 2,387,554 | 52,846,015 | 239 | 15,007,945 | 12,846,859 | 5,315,525 | 95,440 | 9,059,160 |
| 9 |  | North | Heat | \$ | 123,776 | 2,939,431 | 24 | 1,157,320 | 769,575 | 81,536 | 5,819 | 486,000 |
| 10 |  |  | Total |  | 2,511,331 | 55,785,447 | 263 | 16,165,265 | 13,616,434 | 5,397,061 | 101,259 | 9,545,160 |

Sources:
Columns (d)-(p) are taken from the Company's customer information system and adjusted for the effects of unbilled sales and revenues.

Destinations:

Line 5, Column (f) goes to: Line 5, Column (o) goes to: Line 5, Column (p) goes to: Line 5, Column (n) goes to. Line 5, Column (k) goes to: Line 5, Column (I) goes to: Line 5, Column (m) goes to: Line 5, Column (j) goes to: Line 5, Column (g) goes to: Line 5, Column (h) goes to: Line 5, Column (i) goes to:

Tab RD1-4 (LS), Line 1, Column (b) Tab RD1-4 (LS), Line 6, Column (b) Tab RD1-4 (LS), Line 7, Column (b) Tab RD1-4 (LS), Line 2, Column (c) Tab RD1-4 (LS), Line 3, Column (c) Tab RD1-4 (LS), Line 4, Column (c) Tab RD1-4 (LS), Line 5, Column (c) Tab RD1-4 (LS), Line 2, Column (d) Tab RD1-4 (LS), Line 3, Column (d) Tab RD1-4 (LS), Line 4, Column (d) Tab RD1-4 (LS), Line 5, Column (d)

RULE 20:10:13:98
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Docket No. EL14-XXX
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| South Dakota Rate Design LS Billing Determinants |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line | Rate | Zone | Class | Summer Next 200 Hrs. | Summer Over 400 Hrs. | Summer Demand | Transformer Credit | kVar <br> Demand |
|  | (a) | (b) | (c) | (I) | (m) | ( n ) | (0) | (p) |
| 1 | ALD | North | Base | 105,700 | - | 1,429 | - | 439 |
| 2 | LLD | North | Base | 4,959,805 | 1,240,343 | 31,151 | - | 6,941 |
| 3 | LVD | North | Base | 2,602,400 | 1,708,278 | 12,684 | - | 8,416 |
| 4 | LED | North | Heat | 364,000 | 81,000 | 2,430 | - | 1,141 |
| 5 |  |  | Total | 8,031,905 | 3,029,621 | 47,694 | - | 16,937 |
| 6 |  |  | Base | 7,667,905 | 2,948,621 | 45,264 | - | 15,796 |
| 7 |  |  | Heat | 364,000 | 81,000 | 2,430 | - | 1,141 |
| 8 |  | North | Base | 7,667,905 | 2,948,621 | 45,264 | - | 15,796 |
| 9 |  | North | Heat | 364,000 | 81,000 | 2,430 | - | 1,141 |
| 10 |  |  | Total | 8,031,905 | 3,029,621 | 47,694 | - | 16,937 |

## Sources:

Destination

