## Licking Valley Rural Electric Cooperative Case No. 2016 - 00174

## Comparative Capital Structure (Excluding JDIC) For the Periods as Shown "000" Omitted

|      |                         | 2005      |       | 2006     |       | 2007     |       | 2008     |       | 2009     |       | 2010   |       |
|------|-------------------------|-----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|--------|-------|
| Line |                         | 10th Year |       | 9th Year |       | 8th Year |       | 7th Year |       | 6th Year |       | 5th Ye | ear   |
| No.  | Type of Capital         | Amount    | Ratio | Amount   | Ratio | Amount   | Ratio | Amount   | Ratio | Amount   | Ratio | Amount | Ratio |
| 1    | Long Term Debt          | 21,410    | 51%   | 22,627   | 51%   | 26,519   | 56%   | 25,443   | 56%   | 24,246   | 53%   | 23,046 | 47%   |
| 2    | Short Term Debt         |           | 0%    |          | 0%    |          | 0%    |          | 0%    |          | 0%    | 2,520  | 5%    |
| 3    | Memberships             | 202       | 0%    | 204      | 0%    | 208      | 0%    | 211      | 0%    | 212      | 0%    | 212    | 0%    |
| 4    | Patronage Capital       | 20,201    | 48%   | 21,844   | 49%   | 20,816   | 44%   | 20,103   | 44%   | 21,176   | 46%   | 23,369 | 48%   |
| 5    | Other (Itemize by type) |           | 0%    |          | 0%    |          | 0%    |          | 0%    |          | 0%    |        |       |
| 6    | Total Capitalization    | 41,813    | 100%  | 44,675   | 100%  | 47,543   | 100%  | 45,757   | 100%  | 45,634   | 100%  | 49,147 | 100%  |

|      |                         | 2011   | 2012              |        | 2013     |        | 2014     |        | 2015         |        | Latest Quarter                          |        | Average   |        |       |
|------|-------------------------|--------|-------------------|--------|----------|--------|----------|--------|--------------|--------|---|--------|-----------|--------|-------|
| Line |                         | 4th Ye | 4th Year 3rd Year |        | 2nd Year |        | 1st Year |        | Test year ## |        | ####################################### |        | Test Year |        |       |
| No.  | Type of Capital         | Amount | Ratio             | Amount | Ratio    | Amount | Ratio    | Amount | Ratio        | Amount | Ratio                                   | Amount | Ratio     | Amount | Ratio |
| 1    | Long Term Debt          | 21,868 | 44%               | 21,683 | 43%      | 22,641 | 43%      | 24,426 | 44%          | 25,867 | 46%                                     | 25,895 | 47%       | 24,861 | 45%   |
| 2    | Short Term Debt         | 2,000  | 4%                | 1,368  | 3%       | 600    | 1%       |        | 0%           |        | 0%                                      | 0      | 0%        | 0      | 0%    |
| 3    | Memberships             | 212    | 0%                | 214    | 0%       | 213    | 0%       | 214    | 0%           | 213    | 0%                                      | 213    | 0%        | 213    | 0%    |
| 4    | Patronage Capital       | 25,536 | 51%               | 27,070 | 54%      | 29,532 | 56%      | 30,925 | 56%          | 29,592 | 53%                                     | 29,516 | 53%       | 30,094 | 55%   |
| 5    | Other (Itemize by type) |        |                   |        |          |        |          |        |              |        |   |        |           |        |       |
| 6    | Total Capitalization    | 49,616 | 100%              | 50,335 | 100%     | 52,986 | 100%     | 55,565 | 100%         | 55,672 | 100%                                    | 55,624 | 100%      | 55,168 | 100%  |

Total

## Licking Valley Rural Electric Cooperative Case No. 2016 - 00174 Calculation of Average Test Period Capital Structure 12 months ended October 31, 2015

| 12 months | ended | October | 31, | 2015 |
|-----------|-------|---------|-----|------|
|           |       |         |     |      |

| Line<br><u>No.</u> | Item<br><u>(a)</u>                  | Total<br>Capital<br><u>(b)</u> | Long-Term<br>Debt<br>(c) | Short-Term Debt (d) | Memberships (e) | Common<br>Stock<br>(f) | Patronage<br>Capital<br>(g) | Common Equity (h) |
|--------------------|-------------------------------------|--------------------------------|--------------------------|---------------------|-----------------|------------------------|-----------------------------|-------------------|
| 1                  | Balance Beginning of Test year      | 53,788                         | 24,714                   |                     | 214             |                        | 28,860                      |                   |
| 2                  | 1st month                           | 53,936                         | 24,613                   |                     | 214             |                        | 29,109                      |                   |
| 3                  | 2nd month                           | 55,565                         | 24,426                   |                     | 214             |                        | 30,925                      |                   |
| 4                  | 3rd month                           | 55,600                         | 24,399                   |                     | 214             |                        | 30,987                      |                   |
| 5                  | 4th month                           | 56,278                         | 25,105                   |                     | 214             |                        | 30,959                      |                   |
| 6                  | 5th month                           | 55,705                         | 24,909                   |                     | 213             |                        | 30,583                      |                   |
| 7                  | 6st month                           | 55,526                         | 24,881                   |                     | 213             |                        | 30,432                      |                   |
| 8                  | 7th month                           | 55,290                         | 24,777                   |                     | 213             |                        | 30,300                      |                   |
| 9                  | 8th month                           | 55,013                         | 24,574                   |                     | 213             |                        | 30,226                      |                   |
| 10                 | 9th month                           | 54,663                         | 24,546                   |                     | 214             |                        | 29,903                      |                   |
| 11                 | 10th month                          | 54,529                         | 24,482                   |                     | 213             |                        | 29,834                      |                   |
| 12                 | 11th month                          | 55,624                         | 25,895                   |                     | 213             |                        | 29,516                      |                   |
| 13                 | 12th month                          | 55,672                         | 25,867                   |                     | 213             |                        | 29,592                      |                   |
| 14                 | Total (Line 1 through Line 13)      | 717,189                        | 323,188                  | 0                   | 2,775           | 0                      | 391,226                     | 0                 |
| 15                 | Average balance (Line 14/13)        | 55,168                         | 24,861                   | 0                   | 213             | 0                      | 30,094                      | 0                 |
| 16                 | Average capitalization ratios       | 100%                           | 45%                      | 0%                  | 0%              | 0%                     | 55%                         | 0%                |
| 17                 | End of period capitalization ratios | 100%                           | 46%                      | 0%                  | 0%              | 0%                     | 53%                         | 0%                |