

**BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Annual Report of  
Duke Energy Ohio  
Pursuant to Rule 26 of the Electric  
Service and Safety Standards, Ohio  
Administrative Code 4901:1-10-26

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Case No. 14-999-EL-ESS

**ANNUAL REPORT  
OF THE DUKE ENERGY OHIO COMPANY**

Pursuant to Rule 26 of the Electric Service and Safety Standards, Ohio, Administrative Code 4901:1-10-26, Duke Energy Ohio ("CG&E") submits the following Annual Report. The Report is attached.

We/I certify that the following Report accurately and completely reflects the Annual Report requirements pursuant to Rule 26 of the Electric Service and Safety Standards, Ohio, Administrative Code 4901:1-10-26



Ken Toebe, GM, Construction and Maintenance  
Responsible For Transmission & Distribution Reporting

3-27-2014

Date

Report Date & Time: March 27, 2014 7:22 am

**Duke Energy**  
**Duke Energy Ohio**  
**Rule #26**  
**2013**  
**Electric Service And Safety Standards**

**1. 4901:1-10-26 (B)(1) Future Investment Plan For Facilities And Equipment (covering period of no less than three years)**

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| 103H8946  | T   | Port Union Relay Replacements - 103H8946                       | North                                 | Suburban and rural                    | 132,466                           | 01/06/2016                               | 12/31/2016              |                        |
| 103H9056  | T   | Columbia 138 kV 22.4 MVA Sub - 103H9056                        | North                                 | Suburban                              | 2,671,460                         | 01/11/2010                               | 12/31/2011              | 02/28/2012             |
| 202F8581  | D   | Batavia Sub - Repl TB's Trans - 202F8581                       | System Wide                           | Mixed urban, suburban and rural       | 48,237                            | 09/04/2015                               | 06/01/2016              |                        |
| 203D7787  | D   | Batavia Sub-Repl TB 1 & TB 2 - 203D7787                        | System Wide                           | Mixed urban, suburban and rural       | 703,848                           | 08/03/2015                               | 06/01/2016              |                        |
| 203D7788  | D   | Glen Este Sub-Replace TB 1 - 203D7788                          | System Wide                           | Mixed urban, suburban and rural       | 985,446                           | 06/23/2015                               | 06/01/2016              |                        |

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| 204D7785  | T   | F5884-Loop Through Curliss - 204D7785                          | East                                  | Suburban                              | 97,649                            | 01/27/2016                               | 06/01/2016              |                        |
| 204D7786  | T   | Curliss-Batavia 69 kV Line - 204D7786                          | System Wide                           | Mixed urban, suburban and rural       | 2,058,703                         | 12/20/2013                               | 06/01/2016              |                        |
| 402E7942  | T   | Rochelle Terminate 138kV Circ - 402E7942                       | Central                               | Mixed Urban                           | 7,150,567                         | 10/01/2008                               | 12/31/2012              | 01/28/2011             |
| 402J9113  | T   | Oakley-Inst 3.8 Ohm Reac F7484 - 402J9113                      | Central                               | Mixed Urban                           | 737,022                           | 06/08/2009                               | 12/31/2012              | 05/14/2013             |
| 403E7916  | D   | Norwood Sub-Retire Sub - 403E7916                              | Central                               | Suburban                              | 189,000                           | 04/06/2009                               | 12/31/2012              | 05/03/2013             |

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| 403E7918  | D   | Walnut Hills Sub-Retire TB 2 - 403E7918                        | Central                               | Suburban                              | 322,505                           | 05/02/2011                               | 12/31/2013              |                        |
| 403G8635  | D   | Woodford Sub - Retire - 403G8635                               | Central                               | Suburban                              | 25,487                            | 06/24/2013                               | 12/31/2014              |                        |
| 403H8991  | D   | Beekman Sub-Retire 4kV Sub - 403H8991                          | Central                               | Mixed Urban                           | 0                                 | 01/06/2009                               | 12/31/2012              | 04/07/2010             |
| 403H8993  | D   | Brighton Sub - Retire TB2 - 403H8993                           | Central                               | Mixed Urban                           | 146,476                           | 05/26/2014                               | 12/31/2014              |                        |
| 403H8997  | D   | Charles Sub - Retire TB3 - 403H8997                            | Central                               | Mixed Urban                           | 90,969                            | 07/09/2014                               | 12/31/2014              |                        |

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| 414E7915  | D   | Walnut Hills A F G H-Convert to 12 kV - 414E7915               | Central                               | Suburban                              | 375,233                           | 03/02/2009                               | 12/31/2012              | 08/08/2012             |
| 414H8988  | D   | Mt Auburn Sub - Convert 4kV - 414H8988                         | Central                               | Mixed Urban                           | 1,061,594                         | 10/14/2013                               | 12/31/2014              |                        |
| 414J9138  | D   | Evanston Sub Convert 4kV - 414J9138                            | Central                               | Mixed Urban                           | 773,052                           | 10/21/2013                               | 12/31/2014              | 05/24/2013             |
| AMOH0045  | T   | Beckjord Sub 138kV Bus and Relays - AMOH0045                   | Central                               | Suburban                              | 1,019,992                         | 07/06/2010                               | 12/31/2013              | 05/12/2011             |
| AMOH0046  | D   | Sutton A Conversion - AMOH0046                                 | Central                               | Suburban                              | 824,063                           | 02/21/2014                               | 12/31/2014              | 06/03/2013             |

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| AMOH0048  | D   | Cedarville 52 Monterey Sub Removal - AMOH0048                  | East                                  | Rural                                 | 0                                 | 04/18/2011                               | 12/31/2011              | 01/16/2013             |
| AMOH0093  | D   | Warren 41-42 OH Feeder Exits - AMOH0093                        | North                                 | Suburban                              | 466,343                           | 02/15/2010                               | 12/31/2012              | 06/18/2013             |
| AMOH0105  | D   | Central 13.2 kV Bus (403H9014) - AMOH0105                      | Central                               | Mixed Urban                           | 971,150                           | 04/07/2014                               | 12/31/2014              | 11/15/2013             |
| AMOH0192  | T   | Red Bank 345kV Gas Bus Replacement - AMOH0192                  | System Wide                           | Mixed urban, suburban and rural       | 1,176,693                         | 11/08/2010                               | 06/01/2013              | 05/17/2011             |
| AMOH0222  | D   | Lateral Sub New Ckt 49 (403G8828) - AMOH0222                   | Central                               | Suburban                              | 750                               | 07/19/2010                               | 12/31/2012              | 05/15/2012             |

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| AMOH0262  | T   | Deer Park-Inst Trans Line Sectrizer - AMOH0262                 | System Wide                           | Mixed urban, suburban and rural       | 35,724                            | 10/19/2009                               | 12/31/2011              | 01/18/2013             |
| AMOH0330  | D   | Oakley 45 PILC cable replacement - AMOH0330                    | Central                               | Suburban                              | 965,324                           | 01/19/2013                               | 12/31/2013              | 06/05/2013             |
| AMOH0331  | D   | Cumminsville 42 PILC replacement - AMOH0331                    | Central                               | Urban and Suburban                    | 39,709                            | 04/19/2013                               | 06/30/2013              | 03/07/2013             |
| AMOH0333  | D   | Elmwood 47 PILC replacement - AMOH0333                         | Central                               | Suburban                              | 232,574                           | 09/25/2013                               | 12/31/2013              | 09/06/2013             |

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| AMOH0334  | D   | Ferguson 44 PILC replacement - AMOH0334                        | Central                               | Suburban                              | 73,670                            | 07/16/2013                               | 09/30/2013              | 03/05/2013             |
| AMOH0355  | D   | Glen Este Station - 69 kV Rebuild - AMOH0355                   | East                                  | Suburban                              | 826,910                           | 07/17/2013                               | 12/31/2013              | 10/24/2013             |
| AMOH0380  | D   | Cincy Streetcar Electric Relocation - AMOH0380                 | Central                               | Mixed Urban                           | 7,437,588                         | 08/24/2014                               | 04/01/2013              |                        |
| AMOH0392  | D   | Network Green Relief - AMOH0392                                | Central                               | Mixed Urban                           | 264,602                           | 02/15/2012                               | 12/31/2012              | 08/31/2012             |
| AMOH0470  | D   | Walnut Hills 42-600A Reactor - AMOH0470                        | Central                               | Mixed Urban                           | 121,329                           | 03/21/2012                               | 06/01/2012              | 01/25/2013             |



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| AMOH0497  | T   | Meldahl Dam Gen Interconnect-Ohio - AMOH0497                   | East                                  | Suburban and rural                    | 5,828,105                         | 12/16/2012                               | 12/31/2013              | 12/15/2013             |
| AMOH0513  | D   | Moscow 41-Convert 2.4kV Areas - AMOH0513                       | East                                  | Suburban and rural                    | 649,702                           | 06/17/2012                               | 11/30/2012              | 12/14/2012             |
| AMOH0526  | T   | Miami Fort 138KV Brk Repl - AMOH0526                           | Central                               | Suburban and rural                    | 2,571                             | 07/28/2012                               | 12/31/2012              | 03/30/2013             |
| AMOH0534  | D   | Feesburg Sub Land Purchase - AMOH0534                          | East                                  | Suburban and rural                    | 65,600                            | 06/16/2012                               | 12/31/2012              | 04/05/2013             |
| AMOH0536  | D   | Remington 59 Rearrangement - AMOH0536                          | East                                  | Suburban and rural                    | 525,653                           | 04/15/2013                               | 12/31/2013              | 08/08/2013             |

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| AMOH0540  | T   | Cir 4514 MF-Terminal upgrade - AMOH0540                        | Central                               | Suburban and rural                    | 108,670                           | 11/09/2012                               | 06/01/2013              | 06/01/2013             |
| AMOH0542  | T   | Cir 3284 Tod-Trenton reconductor - AMOH0542                    | North                                 | Suburban and rural                    | 1,555,599                         | 10/01/2012                               | 12/31/2013              | 10/11/2013             |
| AMOH0543  | T   | Todhunter-Wood sdale Cir 4561upgrade - AMOH0543                | North                                 | Suburban and rural                    | 142,208                           | 01/15/2013                               | 06/01/2013              | 02/12/2013             |
| AMOH0544  | T   | Todhunter-Wood sdale Cir 4562 upgrade - AMOH0544               | North                                 | Suburban and rural                    | 144,409                           | 01/18/2013                               | 06/01/2013              | 02/25/2013             |
| AMOH0548  | T   | Todhunter Repl 917,919,923,931- AMOH0548                       | North                                 | Suburban and rural                    | 230,378                           | 10/21/2012                               | 12/31/2013              | 04/02/2013             |

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| AMOH0549  | T   | Terminal Sub 138KV Brk Repl - AMOH0549                         | Central                               | Suburban                              | 358,095                           | 06/01/2013                               | 12/31/2013              | 12/20/2013             |
| AMOH0551  | T   | Miami Fort 138KV Brk Repl - AMOH0551                           | Central                               | Suburban and rural                    | 229,514                           | 12/16/2012                               | 12/31/2013              | 04/13/2013             |
| AMOH0555  | T   | 138kV Clearance Correction OH 2012 - AMOH0555                  | System Wide                           | Mixed urban, suburban and rural       | 4,502,426                         | 07/08/2012                               | 12/31/2012              | 10/30/2012             |
| AMOH0563  | T   | Ford-Sharonville - Install ATO - AMOH0563                      | Central                               | Suburban                              | 92,021                            | 06/13/2012                               | 12/31/2012              | 05/01/2013             |
| AMOH0581  | D   | Kings Mills 34.5KV Sub Brk Repl - AMOH0581                     | North                                 | Suburban and rural                    | 259,011                           | 05/17/2013                               | 12/31/2013              | 09/27/2013             |

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| AMOH0594  | T   | Linwood 69KV Sub Brk Repl - AMOH0594                           | Central                               | Suburban                              | 316,566                           | 06/11/2014                               | 12/31/2014              |                        |
| AMOH0595  | D   | Ebenezer 34.5KV Sub Brk Repl - AMOH0595                        | Central                               | Suburban                              | 292,840                           | 04/07/2014                               | 12/31/2014              |                        |
| AMOH0599  | T   | Ebenezer 69KV Sub Brk Repl - AMOH0599                          | Central                               | Suburban                              | 346,211                           | 03/29/2014                               | 12/31/2014              |                        |
| AMOH0600  | T   | Willey 138KV Sub Brk Repl - AMOH0600                           | Central                               | Suburban and rural                    | 201,069                           | 06/14/2014                               | 12/31/2014              | 11/23/2013             |
| AMOH0601  | D   | Glenview Sub 34.5KV Brk Repl - AMOH0601                        | Central                               | Suburban and rural                    | 481,501                           | 03/24/2013                               | 12/31/2013              | 09/20/2013             |

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| AMOH0602  | T   | Oakley Sub Brk Repl - AMOH0602                                 | Central                               | Suburban                              | 291,570                           | 06/17/2013                               | 12/31/2013              | 09/26/2013             |
| AMOH0613  | D   | Charles DFR Upgrade - AMOH0613                                 | Central                               | Mixed Urban                           | 59,916                            | 04/07/2013                               | 12/31/2013              | 12/16/2013             |
| AMOH0614  | T   | West End DFR Upgrade - AMOH0614                                | Central                               | Mixed Urban                           | 59,965                            | 10/23/2012                               | 06/30/2013              | 04/05/2013             |
| AMOH0615  | T   | Miami Fort Switchyard DFR Upgrade - AMOH0615                   | Central                               | Suburban and rural                    | 125,572                           | 04/16/2013                               | 12/31/2013              | 07/26/2013             |
| AMOH0620  | D   | Walnut Hills 44 Reconductor - AMOH0620                         | Central                               | Mixed Urban                           | 373,993                           | 10/04/2012                               | 06/01/2013              | 02/19/2013             |

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| AMOH0621  | D   | Ashland 49 Reconductor - AMOH0621                              | Central                               | Urban and Suburban                    | 730,155                           | 01/05/2013                               | 06/01/2013              | 09/26/2013             |
| AMOH0627  | D   | Ashland 42 Reconductor - AMOH0627                              | Central                               | Urban and Suburban                    | 258,384                           | 01/04/2013                               | 06/01/2013              | 07/15/2013             |
| AMOH0632  | T   | Woodsdale 345kV Replace CT's - AMOH0632                        | Central                               | Suburban and rural                    | 148,285                           | 06/08/2012                               | 12/31/2012              | 04/12/2013             |
| AMOH0655  | T   | Ford Sharonville RTU Repl - AMOH0655                           | Central                               | Suburban                              | 67,542                            | 06/26/2013                               | 12/31/2013              | 05/01/2013             |
| AMOH0656  | T   | Metro Sewer RTU Replacement - AMOH0656                         | Central                               | Suburban                              | 67,138                            | 06/26/2013                               | 12/31/2013              | 07/24/2013             |

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| AMOH0666  | T   | Foster Cir34598<br>ALPS repl -<br>AMOH0666                     | North                                 | Suburban<br>and rural                 | 150,671                           | 05/24/2013                               | 12/31/2013              | 11/27/2013             |
| AMOH0681  | D   | Brighton 49<br>Replace 400<br>Amp Reactor -<br>AMOH0681        | Central                               | Urban and<br>Suburban                 | 100,091                           | 12/31/2012                               | 06/01/2013              | 04/30/2013             |
| AMOH0689  | D   | Charles-Replace<br>CB 905, 917 and<br>921 - AMOH0689           | Central                               | Mixed Urban                           | 648,932                           | 09/30/2012                               | 06/01/2013              | 04/05/2013             |
| AMOH0712  | D   | Charles 45 PILC<br>Section 3<br>Replacement -<br>AMOH0712      | Central                               | Urban and<br>Suburban                 | 712,682                           | 02/15/2013                               | 06/01/2013              | 03/29/2013             |
| AMOH0713  | D   | Oakley 38 PILC<br>Replacement -<br>AMOH0713                    | Central                               | Suburban                              | 536,339                           | 03/24/2013                               | 12/31/2013              | 03/29/2013             |

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| AMOH0735  | D   | Whittier Sub<br>Install Reactors -<br>AMOH0735                 | Central                               | Suburban                              | 17,493                            | 01/16/2013                               | 12/01/2012              | 12/05/2012             |
| AMOH0742  | T   | Terminal-Wiley<br>9787-Install<br>Relays -<br>AMOH0742         | Central                               | Suburban<br>and rural                 | 1,539,827                         | 03/29/2013                               | 12/31/2013              | 05/25/2013             |
| AMOH0760  | T   | Feldman-Wards<br>Corner Cir 9482<br>Recond -<br>AMOH0760       | East                                  | Suburban<br>and rural                 | 1,327,844                         | 04/16/2016                               | 06/01/2017              |                        |
| AMOH0782  | D   | New Hope 31<br>West Conversion<br>- AMOH0782                   | East                                  | Suburban<br>and rural                 | 2,509,314                         | 01/03/2016                               | 11/30/2014              |                        |
| AMOH0786  | T   | Middletown-Instal<br>I ATO -<br>AMOH0786                       | North                                 | Suburban                              | 173,327                           | 01/11/2013                               | 12/31/2013              | 02/08/2013             |



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| AMOH0787  | T   | Glendale-Install ATO - AMOH0787                                | Central                               | Suburban                              | 84,543                            | 01/31/2013                               | 12/31/2013              | 05/09/2013             |
| AMOH0788  | T   | Pleasant Valley-Install ATO - AMOH0788                         | East                                  | Suburban and rural                    | 75,861                            | 01/16/2013                               | 12/31/2013              | 04/05/2013             |
| AMOH0789  | D   | Lincoln-Install TLS - AMOH0789                                 | Central                               | Suburban                              | 34,169                            | 02/19/2013                               | 12/31/2013              | 11/05/2013             |
| AMOH0790  | T   | Monroe-Install ATO - AMOH0790                                  | North                                 | Suburban                              | 141,343                           | 05/31/2013                               | 12/31/2013              | 12/06/2013             |
| AMOH0795  | T   | Tobasco-Install Ring Bus - AMOH0795                            | East                                  | Suburban                              | 3,611,912                         | 12/30/2013                               | 06/01/2015              |                        |

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| AMOH0799  | D   | Lincoln Sub 13KV Switchgear Repl - AMOH0799                    | Central                               | Suburban                              | 2,643,892                         | 06/03/2013                               | 12/31/2013              | 11/05/2013             |
| AMOH0800  | D   | Ohio 4kV Circuits Inst Line Sensors - AMOH0800                 | System Wide                           | Suburban and rural                    | 904,304                           | 09/30/2013                               | 03/31/2014              | 12/11/2013             |
| AMOH0816  | T   | Willey 138kV Capacitor - AMOH0816                              | Central                               | Suburban and rural                    | 434,004                           | 04/25/2013                               | 12/31/2013              | 12/03/2013             |
| AMOH0821  | T   | Terminal 1284 Carrier Checkback - AMOH0821                     | Central                               | Suburban                              | 56,585                            | 08/16/2014                               | 12/31/2014              |                        |
| AMOH0822  | T   | Terminal 7481 Carrier Checkback - AMOH0822                     | Central                               | Suburban                              | 56,221                            | 08/16/2014                               | 12/31/2014              |                        |

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| AMOH0823  | T   | Port Union 5483 Carrier Checkback - AMOH0823                   | North                                 | Suburban and rural                    | 56,221                            | 08/16/2014                               | 12/31/2014              |                        |
| AMOH0826  | T   | Cornell Tap-Reconnect to F3881 - AMOH0826                      | Central                               | Suburban                              | 503,924                           | 12/18/2013                               | 06/01/2014              |                        |
| AMOH0829  | D   | Network LV Switch Install Pilot - AMOH0829                     | Central                               | Urban                                 | 117,560                           | 08/21/2013                               | 12/01/2013              | 12/27/2013             |
| AMOH0840  | D   | Berkshire Moto Ctrl Switch - AMOH0840                          | Central                               | Suburban                              | 68,450                            | 07/01/2013                               | 12/31/2013              |                        |
| AMOH0892  | D   | N Pole 41 Conv Eagle Creek - AMOH0892                          | East                                  | Suburban and rural                    | 131,760                           | 05/08/2013                               | 06/01/2014              |                        |

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| AMOH0893  | D   | Ced 55 Rep Det Cond Marathon-Edentn - AMOH0893                 | East                                  | Suburban and rural                    | 299,782                           | 01/09/2014                               | 12/31/2014              |                        |
| AMOH0904  | D   | Seven Mile 41 Reconductor - AMOH0904                           | North                                 | Suburban and rural                    | 549,931                           | 01/07/2014                               | 06/01/2014              |                        |
| AMOH0907  | D   | Nickel 42 Extension - AMOH0907                                 | North                                 | Suburban and rural                    | 593,186                           | 11/04/2013                               | 04/01/2014              |                        |
| AMOH0911  | T   | Evendale-Inst 138 kV CB for GE Cir - AMOH0911                  | Central                               | Suburban                              | 324,449                           | 08/02/2013                               | 12/31/2014              |                        |
| AMOH0919  | T   | Todhunter-Repla ce CB 1395 - AMOH0919                          | North                                 | Suburban and rural                    | 91,123                            | 11/27/2013                               | 06/01/2014              |                        |

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| AMOH0945  | T   | Miami Ft Sta- DE Rvnu Meters - AMOH0945                        | Central                               | Suburban                              | 1,024,643                         | 05/19/2014                               | 12/31/2014              |                        |
| AMOH0946  | T   | Miami Fort GT Sta- Replace Duke Revenue Meters - AMOH0946      | Central                               | Suburban                              | 175,984                           | 01/08/2014                               | 12/31/2014              |                        |
| AMOH0951  | T   | Hensley-Inst 69 kV Ring Bus - AMOH0951                         | North                                 | Suburban                              | 4,122,588                         | 01/01/2014                               | 06/01/2015              |                        |
| AMOH0952  | T   | M Fort GT-Term Fdr 6864 - AMOH0952                             | Central                               | Suburban                              | 2,959,203                         | 01/04/2015                               | 12/31/2015              |                        |
| AMOH0961  | D   | Northgreen Sub 13KV Swgr Repl - AMOH0961                       | Central                               | Suburban                              | 135,276                           | 01/07/2014                               | 12/31/2014              |                        |

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| AMOH0962  | T   | Port Union CB Repl - AMOH0962                                  | North                                 | Suburban and rural                    | 225,484                           | 02/28/2015                               | 06/01/2016              |                        |
| AMOH0965  | D   | Oakley 854 Upg Rbld Reco - AMOH0965                            | Central                               | Urban and Suburban                    | 845,464                           | 10/23/2014                               | 12/31/2014              |                        |
| AMOH0970  | D   | Purch Sub Prop N of Felicity OH - AMOH0970                     | East                                  | Suburban and rural                    | 203,601                           | 04/06/2014                               | 12/31/2014              |                        |
| AMOH0971  | T   | Red Bank-Upg Fdr 7481 Mtr - AMOH0971                           | Central                               | Suburban                              | 6,928                             | 06/12/2013                               | 06/01/2014              |                        |
| AMOH0972  | T   | MM Dow-Inst Fdr 1762 EMS Mtr - AMOH0972                        | Central                               | Suburban                              | 45,893                            | 01/04/2014                               | 06/01/2014              |                        |
| AMOH0986  | D   | Finneytown Sub ABS Repl - AMOH0986                             | Central                               | Suburban                              | 494,729                           | 01/07/2014                               | 12/31/2014              |                        |

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| AMOH0987  | D   | Mapleknoll Sub<br>ABS Repl -<br>AMOH0987                       | Central                               | Suburban                              | 513,189                           | 02/19/2014                               | 12/31/2014              |                        |
| AMOH0989  | T   | Deer Park Grd<br>Swi Repl -<br>AMOH0989                        | Central                               | Suburban                              | 559,657                           | 12/18/2013                               | 12/31/2014              |                        |
| AMOH1003  | T   | Nicholsville-Inst<br>Fdr 4366 EMS<br>Mtr - AMOH1003            | East                                  | Suburban<br>and rural                 | 35,678                            | 07/28/2013                               | 06/01/2014              |                        |
| AMOH1004  | T   | Clermont-Inst HS<br>Ckt Swi and LS<br>CB - AMOH1004            | East                                  | Suburban<br>and rural                 | 852,349                           | 05/22/2014                               | 06/01/2015              |                        |
| AMOH1007  | D   | Liberty-Inst New<br>13kV Ckts -<br>AMOH1007                    | North                                 | Suburban<br>and rural                 | 1,269,607                         | 05/03/2014                               | 06/01/2015              |                        |
| AMOH1008  | D   | Liberty_Inst New<br>22.4MVA XTR -<br>AMOH1008                  | North                                 | Suburban<br>and rural                 | 1,570,919                         | 04/24/2014                               | 06/01/2015              |                        |

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| AMOH1014  | D   | BRIDGETOWN SUB REMV - AMOH1014                                 | Central                               | Suburban                              | 89,323                            | 01/03/2015                               | 06/01/2015              |                        |
| AMOH1015  | D   | BRIDGETOWN 4KV CONV - AMOH1015                                 | Central                               | Suburban                              | 1,152,867                         | 04/13/2014                               | 02/01/2015              |                        |
| AMOH1023  | T   | Beckjord-Inst Bat Gen Intrcon - AMOH1023                       | East                                  | Suburban and rural                    | 195,986                           | 07/08/2013                               | 04/15/2015              |                        |
| AMOH1035  | D   | Ashland Inst New Reac and Struc - AMOH1035                     | Central                               | Urban and Suburban                    | 286,866                           | 05/13/2014                               | 06/01/2014              |                        |
| AMOH1036  | D   | Ashland_Inst New UG exit 1127-1 - AMOH1036                     | Central                               | Urban and Suburban                    | 45,965                            | 05/07/2014                               | 06/01/2014              |                        |



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| AMOH1037  | D   | Walnut Hills Tfr Ckt43 to Ckt44 - AMOH1037                     | Central                               | Urban and Suburban                    | 68,596                            | 01/08/2014                               | 06/01/2014              |                        |
| AMOH1038  | D   | Ashland Reco Ckt 1130 - AMOH1038                               | Central                               | Urban and Suburban                    | 215,157                           | 12/22/2013                               | 06/01/2014              |                        |
| AMOH1042  | T   | Pierce-Beckjord Fdr1887 Upg - AMOH1042                         | East                                  | Suburban and rural                    | 318,826                           | 06/23/2016                               | 06/01/2017              |                        |
| CSFB  | D   | Circuit Sectionalization                                       | System Wide                           | Mixed urban, suburban and rural       | 1,116,091                         | 01/01/2009                               | 12/31/2050              |                        |
| CSPFB   | D   | Transformer Retrofit / Unfused Taps                            | System Wide                           | Mixed urban, suburban and rural       | 2,769,259                         | 01/01/2009                               | 12/31/2050              |                        |

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| DMAJRIFB  | D   | Distribution Capital-MAJOR R&I                                 | System Wide                           | Mixed urban, suburban and rural       | 1,202,040                         | 01/01/2009                               | 12/31/2050              |                        |
| DPEQUIPFB   | D   | Equipment Failures - Distribution Station                      | System Wide                           | Mixed urban, suburban and rural       | 933,538                           | 01/01/2009                               | 12/31/2050              |                        |
| METERMWFB   | D   | Ohio Meters  | System Wide                           | Mixed urban, suburban and rural       | 529,353                           | 01/01/2009                               | 12/31/2050              |                        |
| MOFB  | D   | Major Outage Follow-up-D                                       | System Wide                           | Mixed urban, suburban and rural       | 551,844                           | 01/01/2009                               | 12/31/2050              |                        |
| NBFB  | D   | Customer Adds-Ohio-D   | System Wide                           | Mixed urban, suburban and rural       | 19,814,660                        | 01/01/2009                               | 12/31/2050              |                        |

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| OLEINSTFB   | D   | Lighting Ohio-OLE  | System Wide                           | Mixed urban, suburban and rural       | 219,703                           | 01/01/2009                               | 12/31/2050              |                        |
| OLEREPLFB   | D   | Lighting Ohio-OLE-Replacement                                  | System Wide                           | Mixed urban, suburban and rural       | 133,366                           | 01/01/2009                               | 12/31/2050              |                        |
| ORDFB   | D   | Outage Restoration Cap-Distribution                            | System Wide                           | Mixed urban, suburban and rural       | 4,240,578                         | 01/01/2009                               | 12/31/2050              |                        |
| ORTFB   | T   | Outage Restoration Cap-T Lines                                 | System Wide                           | Mixed urban, suburban and rural       | 1,008,363                         | 01/01/2009                               | 12/31/2050              |                        |
| PILCFB  | D   | UG Cable Replacement-PIL C Cable                               | System Wide                           | Mixed urban, suburban and rural       | 608,093                           | 01/01/2009                               | 12/31/2050              |                        |

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| PRDFB   | D   | Pole Replacement-Distribution                                  | System Wide                           | Mixed urban, suburban and rural       | 4,556,179                         | 01/01/2009                               | 12/31/2050              |                        |
| PRTFB   | T   | Pole Replacement-Transmission                                  | System Wide                           | Mixed urban, suburban and rural       | 1,085,176                         | 01/01/2009                               | 12/31/2050              |                        |
| RCLFB   | D   | Recloser Inst/Rem  | System Wide                           | Mixed urban, suburban and rural       | 756,538                           | 01/01/2009                               | 12/31/2050              |                        |
| RELDfB  | D   | Relocation-D   | System Wide                           | Mixed urban, suburban and rural       | 8,321,076                         | 01/01/2009                               | 12/31/2050              |                        |
| RELTFB  | T   | Relocation-T   | System Wide                           | Mixed urban, suburban and rural       | 1,347,498                         | 01/01/2009                               | 12/31/2050              |                        |

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| RFIFB   | D   | R&I Capital Dist Improvement                                   | System Wide                           | Mixed urban, suburban and rural       | 11,142,885                        | 01/01/2009                               | 12/31/2050              |                        |
| SCFOFB  | D   | System Capacity-FO   | System Wide                           | Mixed urban, suburban and rural       | 931,582                           | 01/01/2009                               | 12/31/2050              |                        |
| SLFB  | D   | Light Replacement-Tariff-Non-OLE                               | System Wide                           | Mixed urban, suburban and rural       | 426,399                           | 01/01/2009                               | 12/31/2050              |                        |
| TMAJRIFB  | T   | Transmission Capital-MAJOR R&I                                 | System Wide                           | Mixed urban, suburban and rural       | 1,138,680                         | 01/01/2009                               | 12/31/2050              |                        |
| TPEQUIPFB   | T   | Equipment Failures - Transmission Station                      | System Wide                           | Mixed urban, suburban and rural       | 221,945                           | 01/01/2009                               | 12/31/2050              |                        |

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| TXFRMMWFB   | D   | Ohio Transformers-Distribution                                 | System Wide                           | Mixed urban, suburban and rural       | 1,699,040                         | 01/01/2009                               | 12/31/2050              |                        |
| UGCRFB  | D   | UG Cable Replacement   | System Wide                           | Mixed urban, suburban and rural       | 1,327,247                         | 01/01/2009                               | 12/31/2050              |                        |
| X02C8445  | T   | Terminal Sub-Phase 3 Rehab - X02C8445                          | Central                               | Suburban                              | 2,196,507                         | 03/01/2010                               | 12/31/2013              | 12/30/2011             |
| X02C8649  | T   | Willey sub Cir 9784 relays - X02C8649                          | Central                               | Suburban                              | 1,317,692                         | 11/05/2009                               | 12/31/2013              | 01/03/2014             |
| X02C8651  | T   | Miami Fort sub Cir 9784 relays - X02C8651                      | Central                               | Suburban                              | 359,901                           | 01/11/2010                               | 12/31/2013              | 01/03/2014             |

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| a.  | b.  | c.   | d.                                    | e.                                    | f.                                | g.                                       | h.                      | i.                     |
|---|---|--|---------------------------------------|---------------------------------------|-----------------------------------|--|-------------------------|------------------------|
| Identification of project/program or plan by facility, equipment, or project name | Transmission or distribution ("T" or "D") | Description of project/program and goals of planned investment | Portion of service territory effected | Characteristics of territory effected | Estimated cost for implementation | Date of initiation of program or project | Planned completion date | Actual completion date |
| X02C8652  | T   | Miami Fort Cir<br>6885 relays -<br>X02C8652                    | Central                               | Suburban                              | 242,588                           | 02/09/2010                               | 12/31/2012              | 02/22/2013             |
| X02C8653  | T   | Ebenezer Cir<br>6885 relays -<br>X02C8653                      | Central                               | Suburban                              | 189,643                           | 02/09/2010                               | 12/31/2012              | 02/22/2013             |
| X02C8876  | T   | Miami Fort Repl<br>F1689 Relays -<br>X02C8876                  | Central                               | Suburban                              | 422,412                           | 12/28/2009                               | 12/31/2014              |                        |
| X02C8877  | T   | Morgan Repl<br>F1689 Relays -<br>X02C8877                      | Central                               | Suburban                              | 466,876                           | 01/18/2010                               | 12/31/2014              |                        |
| X03C8872  | D   | Ivorydale 13.2kV<br>Bus 1 and 2 -<br>X03C8872                  | Central                               | Suburban                              | 46,842                            | 10/14/2013                               | 12/31/2014              | 09/06/2013             |
| X04C7993  | T   | F868-Reconduct<br>or Fairfax-Senco<br>- X04C7993               | central                               | Suburban                              | 2,096,728                         | 08/19/2013                               | 06/01/2014              |                        |

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**1.a. 4901:1-10-26 (B)(1)(a) Relevant Characteristics Of The Service Territory**

| Facility Type | Total Overhead Miles | Total Underground Miles | Other Notable Characteristics |
|---------------|----------------------|-------------------------|-------------------------------|
| T             | 1,744                | 11                      | Data from GIS                 |
| D             | 8,274                | 4,025                   | Data from GIS                 |



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**1.b 4901:1-10-26 (B)(1b) Future investment plan for facilities and equipment (covering period 2013 to 2017)**

| All Cost | 2013         |              | 2014         | 2015         | 2016          | 2017          |
|----------|--------------|--------------|--------------|--------------|---------------|---------------|
|          | Planned      | Actual       | Planned      | Projected    | Projected     | Projected     |
| D        | \$84,151,309 | \$85,759,344 | \$87,572,309 | \$94,578,094 | \$102,144,341 | \$110,315,889 |
| T        | \$40,330,395 | \$39,748,091 | \$38,570,513 | \$37,799,103 | \$37,043,121  | \$36,302,258  |

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**2. 4901:1-10-26 (B)(1)(d)&(f) Complaints From Other Entities**

| a.   | b.                      | c.                  | d.                                | e.                             | f.            | g.                                 |
|--|-------------------------|---------------------|-----------------------------------|--------------------------------|---------------|------------------------------------|
| Complaint(s) from other electric utility companies, regional transmission entity, or competitive retail electric supplier(s) (list individually) | Date complaint received | Nature of complaint | Action taken to address complaint | Complaint resolved (Yes or No) | Date resolved | If unresolved give explanation why |
| No complaints from other entities in 2013  | 01/01/2013              | Availability        | No such complaints in 2013        | Yes                            | 12/31/2013    | No such complaints in 2013         |

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**3.a. 4901:1-10-26 (B)(1)(e) Electric Reliability Organization Reliability Standards Violation**

| Standard number violated | Standard name violated                               | Date of violation | Violation risk factor | Violation severity factor | Total amount of penalty dollars | Description                          |
|--------------------------|--|-------------------|-----------------------|---------------------------|---------------------------------|--------------------------------------|
| CIP-002-3 R3             | Cyber Security - Critical Cyber Asset Identification | 12/05/2013        | Pending               | Pending                   |                                 | Confidential, non-public information |
| CIP-004-3 R2             | Cyber Security - Personnel and Training              | 04/30/2013        | Pending               | Pending                   |                                 | Confidential, non-public information |
| CIP-004-3 R2             | Cyber Security - Personnel and Training              | 05/04/2013        | Pending               | Pending                   |                                 | Confidential, non-public information |
| CIP-004-3 R2.1           | Cyber Security - Personnel and Training              | 05/15/2013        | Pending               | Pending                   |                                 | Confidential, non-public information |
| CIP-004-3 R2.1           | Cyber Security - Personnel and Training              | 04/17/2013        | Pending               | Pending                   |                                 | Confidential, non-public information |
| CIP-004-3 R2.1           | Cyber Security - Personnel and Training              | 04/17/2013        | Pending               | Pending                   |                                 | Confidential, non-public information |
| CIP-004-3 R2.1           | Cyber Security -                                     | 05/03/2013        | Pending               | Pending                   |                                 | Confidential, non-public information |

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|                 |   |            |         |         |  |                                      |
|-----------------|---|------------|---------|---------|--|--------------------------------------|
|                 | Personnel and Training                                      |            |         |         |  |                                      |
| CIP-004-3 R4.2  | Cyber Security - Personnel and Training                     | 12/08/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-004-3 R4.2  | Cyber Security - Personnel and Training                     | 07/29/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-004-3 R4.2  | Cyber Security - Personnel and Training                     | 07/29/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-004-3 R4.2  | Cyber Security - Personnel and Training                     | 05/07/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-005-3a R1.4 | Cyber Security - Electronic Security Perimeter(s)           | 09/25/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-005-3a R3.2 | Cyber Security - Electronic Security Perimeter(s)           | 09/03/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-006-3c R1.1 | Cyber Security - Physical Security of Critical Cyber Assets | 03/21/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-006-3c R1.1 | Cyber Security -  | 03/21/2013 | Pending | Pending |  | Confidential, non-public information |

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|                 |   |            |         |         |  |                                      |
|-----------------|---|------------|---------|---------|--|--------------------------------------|
|                 | Physical Security of Critical Cyber Assets                  |            |         |         |  |                                      |
| CIP-006-3c R1.7 | Cyber Security - Physical Security of Critical Cyber Assets | 01/17/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-006-3c R5   | Cyber Security - Physical Security of Critical Cyber Assets | 01/29/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-006-3c R5   | Cyber Security - Physical Security of Critical Cyber Assets | 01/06/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-006-3c R5   | Cyber Security - Physical Security of Critical Cyber Assets | 02/08/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-006-3c R5   | Cyber Security - Physical Security of Critical Cyber Assets | 06/12/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-006-3c R5   | Cyber Security - Physical Security of Critical Cyber Assets | 06/12/2013 | Pending | Pending |  | Confidential, non-public information |

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|                  |  |            |         |         |  |                                      |
|------------------|--|------------|---------|---------|--|--------------------------------------|
| CIP-006-3c R5    | Cyber Security -<br>Physical Security<br>of Critical Cyber<br>Assets | 09/04/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-007-3 R5.1.1 | Cyber Security -<br>Systems Security<br>Management                   | 04/30/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-007-3 R5.1.1 | Cyber Security -<br>Systems Security<br>Management                   | 04/30/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-007-3 R6     | Cyber Security -<br>Systems Security<br>Management                   | 01/31/2013 | Pending | Pending |  | Confidential, non-public information |
| CIP-007-3 R6     | Cyber Security -<br>Systems Security<br>Management                   | 01/31/2013 | Pending | Pending |  | Confidential, non-public information |

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**3.b. 4901:1-10-26 (B)(1)(e) Regional Transmission Organization (RTO) Violations**

| Name of RTO violation | Description               |
|-----------------------|---------------------------|
| None                  | No RTO violations in 2013 |

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**3.c. 4901:1-10-26 (B)(1)(e) Transmission Load Relief (TRL)**

| TLR Event Start    | TLR Event End      | Highest TLR level during event | Firm load interrupted | Amount of load (MW) interrupted | Description              |
|--------------------|--------------------|--------------------------------|-----------------------|---------------------------------|--------------------------|
| 01/01/2013 12:00AM | 12/31/2013 12:00AM | 0                              | N                     | 0                               | No TLR Incidents in 2013 |



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**3.d. 4901:1-10-26 (B)(1)(e) Top Ten Congestion Facilities By Hours Of Congestion**

| Rank | Description of facility causing congestion |
|------|--|
| 1    | No congested facilities in 2013            |

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**3.e. 4901:1-10-26 (B)(1)(e) Annual System Improvement Plan And Regional Transmission Operator (RTO) Expansion Plan**

|   |
|---|
| Relationship between annual system improvement plan and RTO transmission expansion plan |
|   |

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**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period**

| a.  | b.  | c.                      | d.                               | e.   | f.                                      |
|---|---|-------------------------|----------------------------------|--|---|
| Identification of previously planned action | Transmission or Distribution ("T" or "D") | Planned completion date | Actual completion date of action | Identification of deviation(s) from goals of previous plan | Reason(s) for each identified deviation |
| 114G8906                                    | D   | 12/31/2011              |                                  | Scope Decreased  | M                                       |
| 114H9084                                    | D   | 12/31/2011              |                                  | Scope Decreased  | M                                       |
| 202D7784                                    | T   | 06/01/2016              |                                  | Scope Decreased  | M                                       |
| 403H8987                                    | D   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| 403H8995                                    | D   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| 414G8636                                    | D   | 12/31/2012              |                                  | Scope Decreased  | M                                       |
| 414H8992                                    | D   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| 414J9123                                    | D   | 12/31/2012              |                                  | Cancelled  | D                                       |

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**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

| a.  | b.  | c.                      | d.                               | e.   | f.                                      |
|---|---|-------------------------|----------------------------------|--|---|
| Identification of previously planned action | Transmission or Distribution ("T" or "D") | Planned completion date | Actual completion date of action | Identification of deviation(s) from goals of previous plan | Reason(s) for each identified deviation |
| 902G0CSP                                    | T   | 12/30/2050              |                                  | Cancelled  | D                                       |
| 902GJMS2                                    | T   | 12/31/2050              |                                  | Cancelled  | D                                       |
| AMOH0034                                    | D   | 12/31/2013              |                                  | Scope Decreased  | M                                       |
| AMOH0100                                    | T   | 06/01/2014              |                                  | Scope Decreased  | M                                       |
| AMOH0194                                    | T   | 12/31/2016              |                                  | Scope Decreased  | M                                       |
| AMOH0261                                    | T   | 12/31/2010              |                                  | Scope Decreased  | M                                       |
| AMOH0286                                    | D   | 06/01/2012              |                                  | Scope Decreased  | M                                       |
| AMOH0494                                    | T   | 12/31/2013              |                                  | Scope Decreased  | M                                       |

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**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

| a.  | b.  | c.                      | d.                               | e.   | f.                                      |
|---|---|-------------------------|----------------------------------|--|---|
| Identification of previously planned action | Transmission or Distribution ("T" or "D") | Planned completion date | Actual completion date of action | Identification of deviation(s) from goals of previous plan | Reason(s) for each identified deviation |
| AMOH0538                                    | T   | 06/01/2014              |                                  | Scope Decreased  | M                                       |
| AMOH0547                                    | T   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| AMOH0553                                    | D   | 11/30/2015              |                                  | Scope Decreased  | M                                       |
| AMOH0582                                    | D   | 12/31/2013              |                                  | Scope Decreased  | M                                       |
| AMOH0593                                    | T   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| AMOH0597                                    | T   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| AMOH0616                                    | D   | 06/01/2013              |                                  | Scope Decreased  | M                                       |
| AMOH0710                                    | D   | 06/01/2018              |                                  | Scope Decreased  | M                                       |

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**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

| a.  | b.  | c.                      | d.                               | e.   | f.                                      |
|---|---|-------------------------|----------------------------------|--|---|
| Identification of previously planned action | Transmission or Distribution ("T" or "D") | Planned completion date | Actual completion date of action | Identification of deviation(s) from goals of previous plan | Reason(s) for each identified deviation |
| AMOH0741                                    | T   | 06/01/2015              |                                  | Scope Decreased  | M                                       |
| AMOH0756                                    | D   | 06/01/2015              |                                  | Scope Decreased  | M                                       |
| AMOH0761                                    | D   | 06/01/2013              |                                  | Scope Decreased  | M                                       |
| AMOH0764                                    | T   | 04/01/2015              |                                  | Scope Decreased  | M                                       |
| AMOH0765                                    | T   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| AMOH0780                                    | D   | 12/31/2015              |                                  | Scope Decreased  | M                                       |
| AMOH0794                                    | T   | 06/01/2014              |                                  | Scope Decreased  | M                                       |
| AMOH0796                                    | T   | 06/01/2014              |                                  | Scope Decreased  | M                                       |

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**4. 4901:1-10-26 (B)(2) Report Of Implementation Plan From Previous Reporting Period ... Continued ...**

| a.  | b.  | c.                      | d.                               | e.   | f.                                      |
|---|---|-------------------------|----------------------------------|--|---|
| Identification of previously planned action | Transmission or Distribution ("T" or "D") | Planned completion date | Actual completion date of action | Identification of deviation(s) from goals of previous plan | Reason(s) for each identified deviation |
| AMOH0803                                    | D   | 12/31/2013              |                                  | Scope Decreased  | M                                       |
| AMOH0805                                    | D   | 12/31/2015              |                                  | Scope Decreased  | M                                       |
| AMOH0820                                    | T   | 06/01/2015              |                                  | Scope Decreased  | M                                       |
| AMOH0831                                    | T   | 03/31/2013              |                                  | Scope Decreased  | M                                       |
| AMOH0833                                    | T   | 06/01/2013              |                                  | Scope Decreased  | M                                       |
| AMOH0848                                    | T   | 12/31/2013              |                                  | Scope Decreased  | M                                       |
| BPCDOH8892                                  | D   | 12/31/2016              |                                  | Scope Decreased  | M                                       |
| BPOHGWOH                                    | T   | 12/31/2013              |                                  | Scope Decreased  | M                                       |

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| a.  | b.  | c.                      | d.                               | e.   | f.                                      |
|---|---|-------------------------|----------------------------------|--|---|
| Identification of previously planned action | Transmission or Distribution ("T" or "D") | Planned completion date | Actual completion date of action | Identification of deviation(s) from goals of previous plan | Reason(s) for each identified deviation |
| BPSPCCOH                                    | T   | 12/31/2013              |                                  | Scope Decreased  | M                                       |
| BPTLINEPIP                                  | T   | 12/31/2013              |                                  | Scope Decreased  | M                                       |
| BPWDOH8893                                  | T   | 12/31/2016              |                                  | Scope Decreased  | M                                       |
| C03Z7687                                    | D   | 12/31/2012              |                                  | Scope Decreased  | M                                       |
| C14Z7689                                    | D   | 12/31/2015              |                                  | Scope Decreased  | M                                       |
| X02C7984                                    | T   | 06/01/2010              |                                  | Scope Decreased  | M                                       |
| X02C8296                                    | T   | 12/31/2011              |                                  | Scope Decreased  | M                                       |
| X02C8852                                    | T   | 12/31/2011              |                                  | Scope Decreased  | M                                       |



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| a.  | b.  | c.                      | d.                               | e.   | f.                                      |
|---|---|-------------------------|----------------------------------|--|---|
| Identification of previously planned action | Transmission or Distribution ("T" or "D") | Planned completion date | Actual completion date of action | Identification of deviation(s) from goals of previous plan | Reason(s) for each identified deviation |
| X03C7990                                    | D   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| X03C8870                                    | D   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| X03C8960                                    | D   | 12/31/2014              |                                  | Scope Decreased  | M                                       |
| X14C8959                                    | D   | 12/31/2014              |                                  | Scope Decreased  | M                                       |

**Notes**

On 14 March 2014, Staff requested we "Enter a more detailed listing of why the change occurred in the ChangesReasoning field". We have used the codes used in previous years and will provide this more detailed listing on future reports. We are currently gathering data on the individual projects listed to comply with Staff's request. Staff also requested we carve "up projects into smaller pieces if they extend for more than 5 years into the future". For the 2013 report, projects are listed as they were in the 2012 report. We will meet with individual project managers to request they reconfigure their long term projects and budgets to comply with Staff's request.

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**5. 4901:1-10-26 (B)(3)(a) Characterization Of Condition Of Company's System**

|                | a.  | b.  |
|----------------|---|---|
| Type of System | Qualitative characterization of condition or system   | Explanation of criteria used in making assessment for each characterization |
| T              | The condition of the Duke Energy Ohio electric system meets or exceeds industry standards and customer expectations for delivery of safe and reliable electric service. Duke Energy Ohio recognizes that the electric system infrastructure continues to age, and on-going preventive maintenance and corrective actions are necessary. Duke Energy Ohio continues to strive to provide safe and reliable electric service to our customers at a reasonable price. The quality of electric service and the condition of the electric system will parallel each other. Therefore, the quality of electric service can be used to measure the condition of the electric system. | Scheduled inspections   |
| D              | The condition of the Duke Energy Ohio electric system meets or exceeds industry standards and customer expectations for delivery of safe and reliable electric service. Duke Energy Ohio recognizes that the electric system infrastructure continues to age, and on-going preventive maintenance and corrective actions are necessary. Duke Energy Ohio continues to strive to provide safe and reliable electric service to our customers at a reasonable price. The quality of electric service and the condition of the electric system will parallel each other. Therefore, the quality of electric service can be used to measure the condition of the electric system. | Scheduled inspections   |

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**6. 4901:1-10-26 (B)(3)(b) Safety and Reliability Complaints**

|                       | <b>a.</b>   |
|-----------------------|---|
| <b>Type of system</b> | <b>Total number of safety &amp; reliability complaints received directly from customers</b> |
| <b>D</b>              | <b>601</b>  |
| <b>T</b>              | <b>0</b>  |

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**6.a. 4901:1-10-26 (B)(3)(b) Safety and Reliability Complaints Detailed Report**

|                | 1.                      | 2.     | 3.                     | 4.             | 5.                         | 6.             | 7.            |
|----------------|-------------------------|--------|------------------------|----------------|----------------------------|----------------|---------------|
| Type of system | Availability of service | Damage | Momentary interruption | Out of service | Quality of utility product | Repair service | Public safety |
| D              | 218                     | 3      | 18                     | 0              | 234                        | 126            | 2             |
| T              | 0                       | 0      | 0                      | 0              | 0                          | 0              | 0             |

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**7.a. 4901:1-10-26 (B)(3)(c) Transmission Capital Expenditures - Reliability Specific**

**Total transmission Investment = \$665,074,281**

| Account \ SubAccount              | 2013<br>budget | Budget as<br>percent of<br>investment | 2013<br>actual | Actual as<br>percent of<br>investment | 2014 budget | Current as<br>percent of<br>investment | Explanation of variance if<br>over 10%   |
|-----------------------------------|----------------|---------------------------------------|----------------|---------------------------------------|-------------|--|--|
| BUSINESS<br>EXPANSION-T           | 188,838        | 0.03%                                 | -595,464       | -0.09%                                | 344,397     | 0.05%                                  | Dollars were shifted out of Business<br>Expansion into other areas due to low<br>economic growth   |
| Major Capacity and R&I            | 34,169,539     | 5.14%                                 | 31,785,454     | 4.78%                                 | 29,681,711  | 4.46%                                  |  |
| Outage Restoration<br>Cap-Total   | 1,230,308      | 0.18%                                 | 684,724        | 0.10%                                 | 908,092     | 0.14%                                  | Dollars shifted to reliability work  |
| Region Reliability &<br>Integrity | 2,859,306      | 0.43%                                 | 5,251,984      | 0.79%                                 | 6,720,360   | 1.01%                                  | Over budget situation for reliability based<br>projects. With new business down due to<br>the economy, we had additional dollars<br>become available. We utilized those<br>dollars to perform more reliability work. |
| Business Support &<br>Other       | 0              | 0.00%                                 | 208,835        | 0.03%                                 | 232,524     | 0.03%                                  | Business Support expenditures not<br>budgeted  |
| Region Relocations                | 1,347,498      | 0.20%                                 | 1,691,561      | 0.25%                                 | 0           | 0.00%                                  | Dollars shifted to Region Relocations  |
| Vegetation Mgt Total              | 534,906        | 0.08%                                 | 720,996        | 0.11%                                 | 683,429     | 0.10%                                  | Dollars shifted into Veg. Mgmt to support<br>reliability   |

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**7.b. 4901:1-10-26 (B)(3)(c) Transmission Maintenance Expenditures - Reliability Specific**

**Total transmission investment = \$665,074,281**

| Account \ SubAccount            | 2013 Budget      | Budget as percent of investment | 2013 Actual      | Actual as percent of investment | 2014 Budget      | Current as percent of investment | Explanation of variance if over 10%  |
|---------------------------------|------------------|---------------------------------|------------------|---------------------------------|------------------|----------------------------------|--|
| Service Restoration             | 356,796          | 0.05%                           | 362,225          | 0.05%                           | 269,261          | 0.04%                            |  |
| Insp/Maint Prog                 | 3,797,456        | 0.57%                           | 2,180,008        | 0.33%                           | 4,135,490        | 0.62%                            | Additional dollars spent on reliability and integrity capital reduced the need for inspection and maintenance on certain transmission lines. |
| Project O&M                     | 1,675,719        | 0.25%                           | 1,038,771        | 0.16%                           | 2,513,675        | 0.38%                            | Line inspection costs were lower than expected.  |
| Business Support & Other        | 945,381          | 0.14%                           | 1,388,291        | 0.21%                           | 2,423,962        | 0.36%                            | Dollars were shifted into transmission Business Support  |
| Major Storms                    | 0                | 0.00%                           | 24,704           | 0.00%                           | 0                | 0.00%                            |  |
| System Operations not incl MISO | 4,602,676        | 0.69%                           | 3,352,352        | 0.50%                           | 3,758,666        | 0.57%                            | Dollars were shifted out Systems Operations as Systems Operations has reduced scope due to departmental reorganization.                      |
| <b>Vegetation Mgt Total</b>     | <b>3,537,762</b> | <b>0.53%</b>                    | <b>3,581,106</b> | <b>0.54%</b>                    | <b>4,191,118</b> | <b>0.63%</b>                     |  |

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**8.a. 4901:1-10-26 (B)(3)(d) Distribution Capital Expenditures - Reliability Specific**

**Total distribution investment = \$2,118,397,113**

| Account \ SubAccount         | 2013<br>Budget | Budget as<br>percent of<br>investment | 2013<br>Actual | Actual as<br>percent of<br>investment | 2014<br>Budget | Current as<br>percent of<br>investment | Explanation of variance if<br>over 10%                           |
|------------------------------|----------------|---------------------------------------|----------------|---------------------------------------|----------------|--|--|
| BUSINESS EXPANSION-D         | 24,443,777     | 1.15%                                 | 14,105,360     | 0.67%                                 | 23,549,311     | 1.11%                                  | Actuals lower due to low economic growth                         |
| Business Support & Other     | 0              | 0.00%                                 | 948,772        | 0.04%                                 | 0              | 0.00%                                  | Business Support expenditures not budgeted                       |
| Major Capacity and R&I       | 13,514,634     | 0.64%                                 | 12,091,330     | 0.57%                                 | 7,330,291      | 0.35%                                  | Actuals lower due to decreased activity                          |
| Capacity-Region-Total        | 0              | 0.00%                                 | 26,795         | 0.00%                                 | 0              | 0.00%                                  | Region Capacity expenditures not budgeted                        |
| Lighting-Total               | 926,601        | 0.04%                                 | 1,197,481      | 0.06%                                 | 1,009,103      | 0.05%                                  | Dollars were shifted into Lighting to support increased activity |
| Outage Restoration Cap-Total | 5,725,960      | 0.27%                                 | 3,101,577      | 0.15%                                 | 4,243,571      | 0.20%                                  | Actuals lower due to lower outage expenditure                    |



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**8.a. 4901:1-10-26 (B)(3)(d) Distribution Capital Expenditures - Reliability Specific**

**Total distribution investment = \$2,118,397,113**

| Account \ SubAccount           | 2013<br>Budget | Budget as<br>percent of<br>investment | 2013<br>Actual | Actual as<br>percent of<br>investment | 2014<br>Budget | Current as<br>percent of<br>investment | Explanation of variance if<br>over 10%   |
|--------------------------------|----------------|---------------------------------------|----------------|---------------------------------------|----------------|--|--|
| Region Reliability & Integrity | 28,628,672     | 1.35%                                 | 40,884,804     | 1.93%                                 | 36,239,110     | 1.71%                                  | Over budget situation for reliability based projects. With new business down due to the economy, we had additional dollars become available. We utilized those dollars to perform more reliability work. |
| Region Relocations             | 8,321,076      | 0.39%                                 | 10,236,508     | 0.48%                                 | 12,877,768     | 0.61%                                  | Dollars were shifted into Region Relocations to support increased activity   |
| Vegetation Mgt Total           | 2,590,589      | 0.12%                                 | 3,166,718      | 0.15%                                 | 2,323,155      | 0.11%                                  | Dollars shifted into Veg. Mgmt to support reliability  |

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**8.b. 4901:1-10-26 (B)(3)(d) Distribution Maintenance Expenditures - Reliability Specific**

**Total distribution investment = \$2,118,397,113**

| Account \ SubAccount           | 2013<br>Budget | Budget as<br>percent of<br>Investment | 2013<br>Actual | Actual as<br>percent of<br>investment | 2014 Budget | Current as<br>percent of<br>investment | Explanation of variance if<br>over 10%                                   |
|--------------------------------|----------------|---------------------------------------|----------------|---------------------------------------|-------------|--|--|
| Customer Service               | 9,477,472      | 0.45%                                 | 7,147,923      | 0.34%                                 | 9,058,028   | 0.43%                                  | Due to the economy fewer customer orders were generated.                 |
| Service Restoration            | 9,824,530      | 0.46%                                 | 10,641,439     | 0.50%                                 | 13,286,019  | 0.63%                                  |  |
| Insp/Maint Prog                | 7,225,848      | 0.34%                                 | 7,714,712      | 0.36%                                 | 9,421,394   | 0.44%                                  |  |
| Project O&M                    | 1,372,886      | 0.06%                                 | 3,363,892      | 0.16%                                 | 1,688,386   | 0.08%                                  | Dollars were shifted into Distribution O&M to support increased activity |
| Business Support & Other       | 3,839,802      | 0.18%                                 | 11,651,769     | 0.55%                                 | 10,404,222  | 0.49%                                  | Dollars were shifted into distribution Business Support                  |
| Major Storms                   | 0              | 0.00%                                 | 1,282,074      | 0.06%                                 | 0           | 0.00%                                  | Major Storm expenditures not budgeted                                    |
| Transformers & Meters/Services | 1,650,277      | 0.08%                                 | -375,461       | -0.02%                                | 808,724     | 0.04%                                  | Due to the economy, fewer transformers, meters and services were needed. |
| Vegetation Mgt Total           | 11,251,440     | 0.53%                                 | 10,842,816     | 0.51%                                 | 10,313,278  | 0.49%                                  |  |

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**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities**

| a.   | b.                                      | c.   | d.                                    | e.                                    | f.                                  | g.  | h.   |
|--|---|--|---------------------------------------|---------------------------------------|-------------------------------------|---|--|
| Transmission<br>or<br>distribution<br>("T" or "D") | Asset Type                              | Asset's<br>assigned FERC<br>subaccount<br>(account/sub<br>account) | Total<br>depreciable<br>life of asset | Total<br>depreciated<br>life of asset | Total<br>remaining<br>life of asset | Percent of<br>average<br>remaining<br>depreciation<br>life of asset | Depreciation<br>of how age was<br>determined |
| D  | Company Owned Outdoor<br>Lighting       | 3710/3712  | 15                                    | 15.00                                 | 0                                   | 0.00%   | Case No.<br>12-1683-EL-AIR                   |
| D  | Customer Transformer Install            | 3682   | 45                                    | 25.00                                 | 20                                  | 44.44%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Distribution Station<br>Equipment       | 3635   | 20                                    | 1.00                                  | 19                                  | 95.00%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Leased Property on<br>Customer Premises | 372  | 25                                    | 25.00                                 | 0                                   | 0.00%   | Case No.<br>12-1683-EL-AIR                   |
| D  | Line Transformers                       | 368/3681   | 42                                    | 17.00                                 | 25                                  | 59.52%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Major Equipment                         | 3622   | 60                                    | 19.00                                 | 41                                  | 68.33%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Meters - Utility of Future<br>(Smart)   | 3702   | 15                                    | 2.00                                  | 13                                  | 86.67%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Meters / Leased Meters                  | 370/3701   | 19                                    | 19.00                                 | 0                                   | 0.00%   | Case No.<br>12-1683-EL-AIR                   |

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**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities ... Continued ...**

| a.   | b.  | c.   | d.                                    | e.                                    | f.                                  | g.  | h.   |
|--|---|--|---------------------------------------|---------------------------------------|-------------------------------------|---|--|
| Transmission<br>or<br>distribution<br>("T" or "D") | Asset Type                                    | Asset's<br>assigned FERC<br>subaccount<br>(account/sub<br>account) | Total<br>depreciable<br>life of asset | Total<br>depreciated<br>life of asset | Total<br>remaining<br>life of asset | Percent of<br>average<br>remaining<br>depreciation<br>life of asset | Depreciation<br>of how age was<br>determined |
| D  | Overhead Conductors and<br>Devices            | 356  | 50                                    | 9.00                                  | 41                                  | 82.00%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Poles, Towers and Fixtures                    | 364  | 50                                    | 18.00                                 | 32                                  | 64.00%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Services - Multi Occupancy                    | 3693   | 0                                     | 0.00                                  | 0                                   | 0.00%   | Case No.<br>12-1683-EL-AIR                   |
| D  | Services - Overhead                           | 3692   | 43                                    | 16.00                                 | 27                                  | 62.79%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Services - Underground                        | 3691   | 65                                    | 33.00                                 | 32                                  | 49.23%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Station Equipment                             | 362  | 60                                    | 19.00                                 | 41                                  | 68.33%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Street Lighting - Boulevard                   | 3732   | 45                                    | 10.00                                 | 35                                  | 77.78%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Street Lighting - Customer<br>Private Outdoor | 3733   | 30                                    | 10.00                                 | 20                                  | 66.67%  | Case No.<br>12-1683-EL-AIR                   |

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**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities ... Continued ...**

| a.   | b.  | c.   | d.                                    | e.                                    | f.                                  | g.  | h.   |
|--|---|--|---------------------------------------|---------------------------------------|-------------------------------------|---|--|
| Transmission<br>or<br>distribution<br>("T" or "D") | Asset Type                                    | Asset's<br>assigned FERC<br>subaccount<br>(account/sub<br>account) | Total<br>depreciable<br>life of asset | Total<br>depreciated<br>life of asset | Total<br>remaining<br>life of asset | Percent of<br>average<br>remaining<br>depreciation<br>life of asset | Depreciation<br>of how age was<br>determined |
| D  | Street Lighting - Overhead                    | 3731   | 28                                    | 17.00                                 | 11                                  | 39.29%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Structures and Improvements                   | 352  | 65                                    | 18.00                                 | 47                                  | 72.31%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Underground Conduit                           | 357  | 65                                    | 21.00                                 | 44                                  | 67.69%  | Case No.<br>12-1683-EL-AIR                   |
| D  | Underground Conduit and<br>Devices            | 358  | 58                                    | 12.00                                 | 46                                  | 79.31%  | Case No.<br>12-1683-EL-AIR                   |
| T  | Overhead Conductors and<br>Devices            | 356  | 62                                    | 21.00                                 | 41                                  | 66.13%  | Case No. 08-709-EL-AIR                       |
| T  | Overhead Conductors and<br>Devices - CD/CCD   | 356  | 62                                    | 35.00                                 | 27                                  | 43.55%  | Case No. 08-709-EL-AIR                       |
| T  | Overhead Conductors and<br>Devices - CGE - Ky | 356  | 62                                    | 24.00                                 | 38                                  | 61.29%  | Case No. 08-709-EL-AIR                       |
| T  | Poles and Fixtures                            | 355  | 55                                    | 17.00                                 | 38                                  | 69.09%  | Case No. 08-709-EL-AIR                       |
| T  | Poles and Fixtures - CD/CCD                   | 355  | 55                                    | 23.00                                 | 32                                  | 58.18%  | Case No. 08-709-EL-AIR                       |

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**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities ... Continued ...**

| a.   | b.                                     | c.   | d.                                    | e.                                    | f.                                  | g.  | h.   |
|--|--|--|---------------------------------------|---------------------------------------|-------------------------------------|---|--|
| Transmission<br>or<br>distribution<br>("T" or "D") | Asset Type                             | Asset's<br>assigned FERC<br>subaccount<br>(account/sub<br>account) | Total<br>depreciable<br>life of asset | Total<br>depreciated<br>life of asset | Total<br>remaining<br>life of asset | Percent of<br>average<br>remaining<br>depreciation<br>life of asset | Depreciation<br>of how age was<br>determined |
| T  | Poles and Fixtures - CGE - Ky          | 355  | 55                                    | 19.00                                 | 36                                  | 65.45%  | Case No. 08-709-EL-AIR                       |
| T  | Station Equipment                      | 362  | 53                                    | 11.00                                 | 42                                  | 79.25%  | Case No. 08-709-EL-AIR                       |
| T  | Station Equipment - Major Equipment    | 3532   | 55                                    | 17.00                                 | 38                                  | 69.09%  | Case No. 08-709-EL-AIR                       |
| T  | Station Equipment - RTU                | 3535   | 20                                    | 1.00                                  | 19                                  | 95.00%  | Case No. 08-709-EL-AIR                       |
| T  | Structures and Improvements            | 352  | 60                                    | 13.00                                 | 47                                  | 78.33%  | Case No. 08-709-EL-AIR                       |
| T  | Structures and Improvements - CD/CCD   | 352  | 60                                    | 20.00                                 | 40                                  | 66.67%  | Case No. 08-709-EL-AIR                       |
| T  | Structures and Improvements - CGE - Ky | 352  | 60                                    | 30.00                                 | 30                                  | 50.00%  | Case No. 08-709-EL-AIR                       |
| T  | Towers & Fixtures                      | 354  | 80                                    | 59.00                                 | 21                                  | 26.25%  | Case No. 08-709-EL-AIR                       |
| T  | Towers & Fixtures - CD/CCD             | 354  | 80                                    | 77.00                                 | 3                                   | 3.75%   | Case No. 08-709-EL-AIR                       |

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**9. 4901:1-10-26 (B)(3)(e) Average Remaining Depreciation Life Of Distribution And Transmission Facilities ... Continued ...**

| a.   | b.                                 | c.   | d.                                    | e.                                    | f.                                  | g.  | h.   |
|--|------------------------------------|--|---------------------------------------|---------------------------------------|-------------------------------------|---|--|
| Transmission<br>or<br>distribution<br>("T" or "D") | Asset Type                         | Asset's<br>assigned FERC<br>subaccount<br>(account/sub<br>account) | Total<br>depreciable<br>life of asset | Total<br>depreciated<br>life of asset | Total<br>remaining<br>life of asset | Percent of<br>average<br>remaining<br>depreciation<br>life of asset | Depreciation<br>of how age was<br>determined |
| T  | Towers & Fixtures - CGE -<br>Ky    | 354  | 80                                    | 52.00                                 | 28                                  | 35.00%  | Case No. 08-709-EL-AIR                       |
| T  | Underground Conduit                | 357  | 65                                    | 36.00                                 | 29                                  | 44.62%  | Case No. 08-709-EL-AIR                       |
| T  | Underground Conduit and<br>Devices | 358  | 45                                    | 11.00                                 | 34                                  | 75.56%  | Case No. 08-709-EL-AIR                       |



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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report**

| a.  | b.                    | c.  | d.                      | e.  |
|---|-----------------------|---|-------------------------|---|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name          | Program goals   | Achieve<br>("Y" or "N") | Summary of findings   |
| D   | Capacitor Maintenance | Visually inspect 100%, Functionally<br>inspect 100% (2010)              | Y                       | This program's purpose is to<br>minimize the number of<br>non-functional capacitors through<br>routine field maintenance. |
| D   | Capacitor Maintenance | Visually inspect 100%, Functionally<br>inspect 100%. (2011)             | N                       | This program's purpose is to<br>minimize the number of<br>non-functional capacitors through<br>routine field maintenance. |
| D   | Capacitor Maintenance | Visually or Remotely inspect 100%,<br>Functionally inspect 100% (2013)  | Y                       | This program's purpose is to<br>minimize the number of<br>non-functional capacitors through<br>routine field maintenance. |
| D   | Capacitor Maintenance | Visually or Remotely inspect 100%,<br>Functionally inspect 100%. (2012) | Y                       | This program's purpose is to<br>minimize the number of<br>non-functional capacitors through<br>routine field maintenance. |

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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report ... Continued ...**

| a.  | b.  | c.   | d.                      | e.  |
|---|---|--|-------------------------|---|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name  | Program goals  | Achieve<br>("Y" or "N") | Summary of findings   |
| D   | Distribution Pole<br>Groundline Inspection<br>and Treatment | Inspect all distribution poles every 10<br>years and treat as needed. All Ohio<br>distribution poles will be inspected<br>within ten years (2013)  | Y                       | Wood poles have an average life<br>expectancy of approximately 30<br>years. By conducting a scheduled<br>inspection and treatment program,<br>the life of the pole can be extended<br>and poles needing maintenance or<br>replacement are identified. |
| D   | Distribution Pole<br>Groundline Inspection<br>and Treatment | Inspect all distribution poles every 10<br>years and treat as needed. All Ohio<br>distribution poles will be inspected<br>within ten years. (2010) | Y                       | Wood poles have an average life<br>expectancy of approximately 30<br>years. By conducting a scheduled<br>inspection and treatment program,<br>the life of the pole can be extended<br>and poles needing maintenance or<br>replacement are identified. |

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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report ... Continued ...**

| a.  | b.  | c.   | d.                      | e.  |
|---|---|--|-------------------------|---|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name  | Program goals  | Achieve<br>("Y" or "N") | Summary of findings   |
| D   | Distribution Pole<br>Groundline Inspection<br>and Treatment | Inspect all distribution poles every 10<br>years and treat as needed. All Ohio<br>distribution poles will be inspected<br>within ten years. (2011)       | Y                       | Wood poles have an average life<br>expectancy of approximately 30<br>years. By conducting a scheduled<br>inspection and treatment program,<br>the life of the pole can be extended<br>and poles needing maintenance or<br>replacement are identified. |
| D   | Distribution Pole<br>Groundline Inspection<br>and Treatment | Inspect all distribution poles every 10<br>years and treat as needed. All Ohio<br>distribution poles will be inspected<br>within ten years. (2012)       | Y                       | Wood poles have an average life<br>expectancy of approximately 30<br>years. By conducting a scheduled<br>inspection and treatment program,<br>the life of the pole can be extended<br>and poles needing maintenance or<br>replacement are identified. |
| D   | Distribution Vegetation<br>Management                       | Achieve 4-year cycle for vegetation<br>line clearing on distribution circuits.<br>Complete an average of 25% of target<br>circuit miles per year. (2011) | Y                       | The Goal is to help provide safe and<br>reliable electric service by limiting<br>contact between vegetation and<br>power lines.   |

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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report ... Continued ...**

| a.  | b.                                     | c.   | d.                      | e.   |
|---|--|--|-------------------------|--|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name                           | Program goals  | Achieve<br>("Y" or "N") | Summary of findings  |
| D   | Distribution Vegetation Management     | Achieve 4-year cycle for vegetation line clearing on distribution circuits. Complete an average of 25% of target circuit miles per year. (2012)    | Y                       | The Goal is to help provide safe and reliable electric service by limiting contact between vegetation and power lines. |
| D   | Distribution Vegetation Management     | Achieve 4-year cycle for vegetation line clearing on distribution circuits. Complete an average of 25% of target vegetation miles per year. (2013) | Y                       | The Goal is to help provide safe and reliable electric service by limiting contact between vegetation and power lines. |
| DS  | Inspection of Distribution Substations | Inspect Distribution Substations Monthly (2010)  | Y                       | Substation inspections help find problems in advance of trouble that could cause an outage.                            |
| DS  | Inspection of Distribution Substations | Inspect Distribution Substations Monthly (2009)  | Y                       | Substation inspections help find problems in advance of trouble that could cause an outage.                            |
| DS  | Inspection of Distribution Substations | Inspect Distribution Substations Monthly (2013)  | Y                       | Substation inspections help find problems in advance of trouble that could cause an outage.                            |

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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report ... Continued ...**

| a.  | b.  | c.   | d.                      | e.  |
|---|---|--|-------------------------|---|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name  | Program goals                                    | Achieve<br>("Y" or "N") | Summary of findings   |
| DS  | Inspection of Distribution Substations                                | Inspect Distribution Substations Monthly. (2011) | Y                       | Substation inspections help find problems in advance of trouble that could cause an outage. |
| DS  | Inspection of Distribution Substations                                | Inspect Distribution Substations Monthly. (2012) | Y                       | Substation inspections help find problems in advance of trouble that could cause an outage. |
| D   | Inspection of Poles and Towers, Conductors and Pad mount Transformers | Inspect Distribution lines every 5 years (2010)  | N                       | Line Inspections help find problems in advance of trouble that could cause an outage.       |
| D   | Inspection of Poles and Towers, Conductors and Pad mount Transformers | Inspect Distribution lines every 5 years (2013)  | N                       | Line Inspections help find problems in advance of trouble that could cause an outage.       |
| D   | Inspection of Poles and Towers, Conductors and Pad mount Transformers | Inspect Distribution lines every 5 years. (2011) | N                       | Line Inspections help find problems in advance of trouble that could cause an outage.       |

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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation  
Programs Summary Report ... Continued ...**

| a.  | b.  | c.  | d.                      | e.   |
|---|---|---|-------------------------|--|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name  | Program goals                                       | Achieve<br>("Y" or "N") | Summary of findings  |
| D   | Inspection of Poles and<br>Towers, Conductors and<br>Pad mount Transformers | Inspect Distribution lines every 5<br>years. (2012) | Y                       | Line Inspections help find problems<br>in advance of trouble that could<br>cause an outage.          |
| D   | Line Recloser Inspection  | Inspect Line Reclosers Annually<br>(2013)           | Y                       | Inspect Line Reclosers to help find<br>problems in advance of trouble that<br>could cause an outage. |
| D   | Line Recloser Inspection  | Inspect Line Reclosers Annually.<br>(2011)          | Y                       | Inspect Line Reclosers to help find<br>problems in advance of trouble that<br>could cause an outage. |
| D   | Line Recloser Inspection  | Inspect Line Reclosers Annually.<br>(2012)          | Y                       | Inspect Line Reclosers to help find<br>problems in advance of trouble that<br>could cause an outage. |

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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation  
Programs Summary Report ... Continued ...**

| a.  | b.                    | c.  | d.                      | e.  |
|---|-----------------------|---|-------------------------|---|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name          | Program goals                                   | Achieve<br>("Y" or "N") | Summary of findings   |
| D   | URD Cable Replacement | Complete budgeted cable<br>replacements (2013)  | Y                       | This program was developed to track<br>the replacement costs of failed<br>underground cables and to<br>proactively replace cables that test<br>poorly or that have corroded<br>concentric neutral conductors. |
| D   | URD Cable Replacement | Complete budgeted cable<br>replacements. (2011) | Y                       | This program was developed to track<br>the replacement costs of failed<br>underground cables and to<br>proactively replace cables that test<br>poorly or that have corroded<br>concentric neutral conductors. |
| D   | URD Cable Replacement | Complete budgeted cable<br>replacements. (2012) | Y                       | This program was developed to track<br>the replacement costs of failed<br>underground cables and to<br>proactively replace cables that test<br>poorly or that have corroded<br>concentric neutral conductors. |

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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report ... Continued ...**

| a.  | b.  | c.  | d.                      | e.  |
|---|---|---|-------------------------|---|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name  | Program goals                                       | Achieve<br>("Y" or "N") | Summary of findings   |
| T   | Inspection of Poles and<br>Towers, Conductors and<br>Pad mount Transformers | Inspect Transmission lines each year<br>(2013)      | Y                       | Line Inspections help find problems<br>in advance of trouble that could<br>cause an out-age.      |
| T   | Inspection of Poles and<br>Towers, Conductors and<br>Pad mount Transformers | Inspect Transmission lines each<br>year. (2011)     | Y                       | Line Inspections help find problems<br>in advance of trouble that could<br>cause an out-age.      |
| T   | Inspection of Poles and<br>Towers, Conductors and<br>Pad mount Transformers | Inspect Transmission lines each<br>year. (2012)     | Y                       | Line Inspections help find problems<br>in advance of trouble that could<br>cause an out-age.      |
| TS  | Inspection of<br>Transmission<br>Substations                                | Inspect Transmission Substations<br>Monthly (2013)  | Y                       | Substation inspections help find<br>problems in advance of trouble that<br>could cause an outage. |
| TS  | Inspection of<br>Transmission<br>Substations                                | Inspect Transmission Substations<br>Monthly. (2011) | Y                       | Substation inspections help find<br>problems in advance of trouble that<br>could cause an outage. |



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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report ... Continued ...**

| a.  | b.  | c.  | d.                      | e.  |
|---|---|---|-------------------------|---|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name  | Program goals   | Achieve<br>("Y" or "N") | Summary of findings   |
| TS  | Inspection of<br>Transmission<br>Substations                | Inspect Transmission Substations<br>Monthly. (2012)                             | Y                       | Substation inspections help find<br>problems in advance of trouble that<br>could cause an outage.   |
| T   | Transmission Pole<br>Groundline Inspection<br>and Treatment | Inspect all transmission poles every<br>10 years and treat as needed.<br>(2013) | Y                       | Wood poles have an average life<br>expectancy of approximately 30<br>years. By conducting a scheduled<br>inspection and treatment program,<br>the life of the pole can be extended<br>and poles needing maintenance or<br>replacement are identified. |
| T   | Transmission Pole<br>Groundline Inspection<br>and Treatment | Inspect all transmission poles every<br>10 years and treat as needed.<br>(2011) | Y                       | Wood poles have an average life<br>expectancy of approximately 30<br>years. By conducting a scheduled<br>inspection and treatment program,<br>the life of the pole can be extended<br>and poles needing maintenance or<br>replacement are identified. |

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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report ... Continued ...**

| a.  | b.  | c.   | d.                      | e.  |
|---|---|--|-------------------------|---|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name  | Program goals  | Achieve<br>("Y" or "N") | Summary of findings   |
| T   | Transmission Pole<br>Groundline Inspection<br>and Treatment | Inspect all transmission poles every<br>10 years and treat as needed.<br>(2012)  | Y                       | Wood poles have an average life<br>expectancy of approximately 30<br>years. By conducting a scheduled<br>inspection and treatment program,<br>the life of the pole can be extended<br>and poles needing maintenance or<br>replacement are identified. |
| T   | Transmission Vegetation<br>Management                       | Achieve 6-year cycle for vegetation<br>line clearing on transmission circuits.<br>Complete an average of 16% of target<br>circuit miles per year. (2011) | N                       | The Goal is to help provide safe and<br>reliable electric service by limiting<br>contact between vegetation and<br>power lines.   |
| T   | Transmission Vegetation<br>Management                       | Achieve 6-year cycle for vegetation<br>line clearing on transmission circuits.<br>Complete an average of 16% of target<br>circuit miles per year. (2012) | Y                       | The Goal is to help provide safe and<br>reliable electric service by limiting<br>contact between vegetation and<br>power lines.   |

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**10. 4901:1-10-26 (B)(3)(f)(i) & (ii) Inspection, Maintenance, Repair And Replacement Distribution, Transmission And Substation Programs Summary Report ... Continued ...**

| a.  | b.                                    | c.   | d.                      | e.  |
|---|---------------------------------------|--|-------------------------|---|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Program name                          | Program goals  | Achieve<br>("Y" or "N") | Summary of findings   |
| T   | Transmission Vegetation<br>Management | Achieve 6-year cycle for vegetation<br>line clearing on transmission circuits.<br>Complete an average of 16% of target<br>circuit miles per year. (2013) | Y                       | The Goal is to help provide safe and<br>reliable electric service by limiting<br>contact between vegetation and<br>power lines. |

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**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes"**

| 1.  | 2.   | 3.   | 4.   | 5.   |
|---|--|--|--|--|
| Program name  | Explanation of how goal were achieved  | Description of extent of achievement       | Quantitative description of goal in either numerical values or percentages                         | Quantitative description of actual performance in either numerical values or percentages       |
| Capacitor Maintenance<br><br>GOAL - Visually inspect 100%, Functionally inspect 100% (2010)             | Visual and functional inspection of 100% of capacitor installations was completed in 2010. | 100% of capacitors were inspected in 2010. | There were 2,277 distribution cap installations in Ohio in 2010, and all were inspected.           | Full visual and functional inspection of 2,277 capacitor installations was completed in 2010.  |
| Capacitor Maintenance<br><br>GOAL - Visually or Remotely inspect 100%, Functionally inspect 100% (2013) | Inspections of 100% of capacitor installations were completed in 2013.                     | 100% of capacitors were inspected in 2013. | There were 2,325 distribution cap installations in Ohio in 2013, and 2,325 were inspected in 2013. | Full visual and functional inspection of 2,325 capacitor installations were completed in 2013. |

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10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...

| 1.  | 2.   | 3.   | 4.  | 5.  |
|---|--|--|---|---|
| Program name  | Explanation of how goal were achieved  | Description of extent of achievement   | Quantitative description of goal in either numerical values or percentages  | Quantitative description of actual performance in either numerical values or percentages  |
| <p>Capacitor Maintenance</p> <p>GOAL - Visually or Remotely inspect 100%, Functionally inspect 100%. (2012)</p> | <p>Inspections of 99.5% of capacitor installations were completed in 2012.</p> | <p>99.5% of capacitors were inspected in 2012, 11 units carried over to first quarter of 2013.</p> | <p>There were 2,238 distribution cap installations in Ohio in 2012, and 2,227 were inspected. The remaining 11 units were inspected in first quarter of 2013.</p> | <p>Full visual and functional inspection of 2,227 capacitor installations were completed in 2012. 41 units were carried over to 2012 and were inspected by 2/28/2012.</p> |

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**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...**

| 1.   | 2.   | 3.                                   | 4.   | 5.   |
|--|--|--------------------------------------|--|--|
| Program name   | Explanation of how goal were achieved  | Description of extent of achievement | Quantitative description of goal in either numerical values or percentages | Quantitative description of actual performance in either numerical values or percentages |
| <p>Distribution Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years (2013)</p>  | <p>27,396 distribution poles inspected in 2013. That figure includes 646 poles carrying both transmission and distribution circuits.</p> | <p>101% of goal achieved</p>         | <p>Inspections complete for 2013</p>                                       | <p>101% of goal inspected</p>  |
| <p>Distribution Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years. (2010)</p> | <p>28,975 distribution poles inspected in 2010. That figure includes 603 poles carrying both transmission and distribution circuits.</p> | <p>109% of goal achieved</p>         | <p>Inspections complete for 2010</p>                                       | <p>109% of goal inspected</p>  |

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**10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...**

| 1.   | 2.   | 3.                                   | 4.   | 5.   |
|--|--|--------------------------------------|--|--|
| Program name   | Explanation of how goal were achieved  | Description of extent of achievement | Quantitative description of goal in either numerical values or percentages | Quantitative description of actual performance in either numerical values or percentages |
| <p>Distribution Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years. (2011)</p> | <p>28,982 distribution poles inspected in 2011. That figure includes 2,508 poles carrying both transmission and distribution circuits.</p> | <p>109% of goal achieved</p>         | <p>Inspections complete for 2011</p>                                       | <p>109% of goal inspected</p>  |
| <p>Distribution Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all distribution poles every 10 years and treat as needed. All Ohio distribution poles will be inspected within ten years. (2012)</p> | <p>28,730 distribution poles inspected in 2012. That figure includes 800 poles carrying both transmission and distribution circuits.</p>   | <p>109% of goal achieved</p>         | <p>Inspections complete for 2012</p>                                       | <p>109% of goal inspected</p>  |

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10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...

| 1.  | 2.   | 3.   | 4.  | 5.   |
|---|--|--|---|--|
| Program name  | Explanation of how goal were achieved  | Description of extent of achievement   | Quantitative description of goal in either numerical values or percentages  | Quantitative description of actual performance in either numerical values or percentages               |
| <p>Distribution Vegetation Management</p> <p>GOAL - Achieve 4-year cycle for vegetation line clearing on distribution circuits. Complete an average of 25% of target circuit miles per year. (2011)</p> | <p>Vegetation line clearing was completed for 2011 with 2,437.73 miles average annual mileage completed in 2011.</p> | <p>Full vegetation line clearing was completed on 2,437.73 circuit miles in 2011 toward the 4-year cycle goal.</p> | <p>Full vegetation line clearing was completed on 27.4% of the 8,890 distribution circuit miles in 2011 toward the 4-year cycle goal. Duke Energy Ohio started a new 4 year cycle for vegetation line clearing in 2010.</p> | <p>2,437.73 circuit miles of line were cleared in 2011, 109% of the average annual mileage target</p>  |
| <p>Distribution Vegetation Management</p> <p>GOAL - Achieve 4-year cycle for vegetation line clearing on distribution circuits. Complete an average of 25% of target circuit miles per year. (2012)</p> | <p>Distribution vegetation line clearing was completed for 2012 with 2,412.6 miles completed in 2012.</p>            | <p>Full vegetation line clearing was completed on 2,412.6 circuit miles in 2012 toward the 4-year cycle goal.</p>  | <p>Full vegetation line clearing was completed on 27.1% of the 8,890 distribution circuit miles in 2012 toward the 4-year cycle goal. Duke Energy Ohio started a new 4 year cycle for vegetation line clearing in 2010.</p> | <p>2,412.6 circuit miles of line were cleared in 2012, 108.5% of the average annual mileage target</p> |



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10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...

| 1.   | 2.   | 3.  | 4.   | 5.  |
|--|--|---|--|---|
| Program name   | Explanation of how goal were achieved  | Description of extent of achievement  | Quantitative description of goal in either numerical values or percentages   | Quantitative description of actual performance in either numerical values or percentages      |
| <p>Distribution Vegetation Management</p> <p>GOAL - Achieve 4-year cycle for vegetation line clearing on distribution circuits. Complete an average of 25% of target vegetation miles per year. (2013)</p> | <p>Distribution vegetation line clearing was completed for 2013 with 2,108.41 miles completed in 2013.</p> | <p>Full vegetation line clearing was completed on 2,108.41 vegetation miles in 2013 toward the 4-year cycle goal.</p> | <p>Full vegetation line clearing was completed on 25.5% of the 8,263 distribution circuit miles in 2013 toward completing the 4-year cycle goal. Duke Energy Ohio has started a new 4 year cycle for vegetation line clearing in 2014.</p> | <p>2,108.41 miles of line were cleared in 2013, 102% of the average annual mileage target</p> |
| <p>Inspection of Distribution Substations</p> <p>GOAL - Inspect Distribution Substations Monthly (2010)</p>  | <p>Completed monthly inspection of all distribution substations in 2010.</p>                               | <p>Monthly inspection of 226 distribution substations completed.</p>  | <p>Completed 2,711 of 2,712 monthly distribution substation inspections.</p>   | <p>100% of monthly distribution substation inspections completed.</p>                         |

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10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...

| 1.   | 2.  | 3.  | 4.   | 5.  |
|--|---|---|--|---|
| Program name   | Explanation of how goal were achieved                                 | Description of extent of achievement                          | Quantitative description of goal in either numerical values or percentages   | Quantitative description of actual performance in either numerical values or percentages                |
| Inspection of Distribution Substations<br><br>GOAL - Inspect Distribution Substations Monthly (2009) | Completed monthly inspection of all distribution substations in 2009. | Monthly inspection of 225 distribution substations completed. | Complete 100% of monthly distribution substation inspections.  | 100% of monthly distribution substation inspections completed.  |
| Inspection of Distribution Substations<br><br>GOAL - Inspect Distribution Substations Monthly (2013) | Completed monthly inspection of all distribution substations in 2013. | Monthly inspection of 226 distribution substations completed. | Completed 2,671 of 2,671 monthly distribution substation inspections with 2,660 inspections meeting the 40 day rule. | 100% of monthly distribution substation inspections completed. The late inspections were due to storms. |

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10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...

| 1.   | 2.  | 3.   | 4.   | 5.   |
|--|---|--|--|--|
| Program name   | Explanation of how goal were achieved   | Description of extent of achievement                                   | Quantitative description of goal in either numerical values or percentages | Quantitative description of actual performance in either numerical values or percentages |
| Inspection of Distribution Substations<br><br>GOAL - Inspect Distribution Substations Monthly. (2011)                                | Completed monthly inspection of all distribution substations in 2011.   | Monthly inspection of 232 distribution substations completed.          | Completed 2,757 of 2,757 monthly distribution substation inspections.      | 100% of monthly distribution substation inspections completed.                           |
| Inspection of Distribution Substations<br><br>GOAL - Inspect Distribution Substations Monthly. (2012)                                | Completed monthly inspection of all distribution substations in 2012.   | Monthly inspection of 226 distribution substations completed.          | Completed 2,706 of 2,706 monthly distribution substation inspections.      | 100% of monthly distribution substation inspections completed.                           |
| Inspection of Poles and Towers, Conductors and Pad mount Transformers<br><br>GOAL - Inspect Distribution lines every 5 years. (2012) | During 2012, the distribution inspection program in Ohio was 100% complete for the 20% goal, and 100% complete for the 5-year goal. | 145 distribution circuits were inspected toward the 5-year cycle goal. | 20.4% of circuits inspected.   | 100% of 20% goal achieved, 100% of 5-year goal achieved.                                 |

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| 1.   | 2.  | 3.  | 4.   | 5.   |
|--|---|---|--|--|
| Program name   | Explanation of how goal were achieved   | Description of extent of achievement                      | Quantitative description of goal in either numerical values or percentages | Quantitative description of actual performance in either numerical values or percentages |
| Line Recloser Inspection<br>GOAL - Inspect Line Reclosers Annually (2013)  | Annual inspection of 929 line recloser installations was completed in 2013.   | 929 line recloser installations were inspected in 2013.   | Complete for 2013  | 100% inspected.  |
| Line Recloser Inspection<br>GOAL - Inspect Line Reclosers Annually. (2011) | Annual inspection of 1,594 line recloser installations was completed in 2011. | 1,594 line recloser installations were inspected in 2011. | Complete for 2011  | 100% inspected.  |
| Line Recloser Inspection<br>GOAL - Inspect Line Reclosers Annually. (2012) | Annual inspection of 1,175 line recloser installations was completed in 2012. | 1,175 line recloser installations were inspected in 2012. | Complete for 2012  | 100% inspected.  |

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| 1.   | 2.   | 3.   | 4.  | 5.   |
|--|--|--|---|--|
| Program name   | Explanation of how goal were achieved                    | Description of extent of achievement   | Quantitative description of goal in either numerical values or percentages                        | Quantitative description of actual performance in either numerical values or percentages |
| URD Cable Replacement<br><br>GOAL - Complete budgeted cable replacements (2013)  | During 2013, URD cable replacements continued as needed. | 100% of needed projects were scheduled.<br>151,739 feet of new, replacement URD cable was installed. | 100% of needed projects were scheduled. 151,739 feet of new, replacement URD cable was installed. | 100% of needed projects were scheduled.  |
| URD Cable Replacement<br><br>GOAL - Complete budgeted cable replacements. (2011) | During 2011, URD cable replacements continued as needed. | 100% of needed projects were scheduled.<br>43,374 feet of new, replacement URD cable was installed.  | 100% of needed projects were scheduled. 43,374 feet of new, replacement URD cable was installed.  | 100% of needed projects were scheduled.  |
| URD Cable Replacement<br><br>GOAL - Complete budgeted cable replacements. (2012) | During 2012, URD cable replacements continued as needed. | 100% of needed projects were scheduled.<br>80,208 feet of new, replacement URD cable was installed.  | 100% of needed projects were scheduled. 80,208 feet of new, replacement URD cable was installed.  | 100% of needed projects were scheduled.  |

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| 1.   | 2.   | 3.                                   | 4.   | 5.   |
|--|--|--------------------------------------|--|--|
| Program name   | Explanation of how goal were achieved                        | Description of extent of achievement | Quantitative description of goal in either numerical values or percentages | Quantitative description of actual performance in either numerical values or percentages |
| Inspection of Poles and Towers, Conductors and Pad mount Transformers<br><br>GOAL - Inspect Transmission lines each year (2013)  | All in-service transmission circuits were inspected in 2013. | Inspected 100%                       | Inspected all in-service transmission circuits needing inspection          | 100% transmission line circuits were inspected   |
| Inspection of Poles and Towers, Conductors and Pad mount Transformers<br><br>GOAL - Inspect Transmission lines each year. (2011) | All in-service transmission circuits were inspected in 2011. | Inspected 100%                       | Inspected all in-service transmission circuits needing inspection          | 100%   |

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10.a. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "d" Of Report 10 Is "Yes" ... Continued ...

| 1.   | 2.  | 3.   | 4.   | 5.   |
|--|---|--|--|--|
| Program name   | Explanation of how goal were achieved                         | Description of extent of achievement                         | Quantitative description of goal in either numerical values or percentages | Quantitative description of actual performance in either numerical values or percentages |
| Inspection of Poles and Towers, Conductors and Pad mount Transformers<br><br>GOAL - Inspect Transmission lines each year. (2012) | All in-service transmission circuits were inspected in 2012.  | Inspected 100%   | Inspected all in-service transmission circuits needing inspection          | 100%   |
| Inspection of Transmission Substations<br><br>GOAL - Inspect Transmission Substations Monthly (2013)                             | Completed monthly inspection of all transmission substations. | Monthly inspection of 14 transmission substations completed. | Completed 100% of monthly transmission substation inspections.             | 100% of monthly transmission substation inspections completed.                           |
| Inspection of Transmission Substations<br><br>GOAL - Inspect Transmission Substations Monthly. (2011)                            | Completed monthly inspection of all transmission substations. | Monthly inspection of 13 transmission substations completed. | Completed 100% of monthly transmission substation inspections.             | 100% of monthly transmission substation inspections completed.                           |

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| 1.   | 2.  | 3.  | 4.  | 5.  |
|--|---|---|---|---|
| Program name   | Explanation of how goal were achieved                                 | Description of extent of achievement  | Quantitative description of goal in either numerical values or percentages                    | Quantitative description of actual performance in either numerical values or percentages  |
| <p>Inspection of Transmission Substations</p> <p>GOAL - Inspect Transmission Substations Monthly. (2012)</p>   | <p>Completed monthly inspection of all transmission substations.</p>  | <p>Monthly inspection of 14 transmission substations completed.</p>   | <p>Completed 100% of monthly transmission substation inspections.</p>                         | <p>100% of monthly transmission substation inspections completed.</p>   |
| <p>Transmission Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all transmission poles every 10 years and treat as needed. (2013)</p> | <p>During 2013, inspections continued on wood transmission poles.</p> | <p>During 2013, the Duke Ohio wood pole inspection program inspected both transmission poles and distribution poles at the same time.</p> | <p>The wood pole inspection program will complete all transmission poles within 10 years.</p> | <p>During 2013, 1,261 transmission-only poles were inspected. In addition, 646 poles carrying both transmission and distribution circuits were inspected.</p> |



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| 1.   | 2.  | 3.  | 4.  | 5.  |
|--|---|---|---|---|
| Program name   | Explanation of how goal were achieved                                 | Description of extent of achievement  | Quantitative description of goal in either numerical values or percentages                    | Quantitative description of actual performance in either numerical values or percentages  |
| <p>Transmission Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all transmission poles every 10 years and treat as needed. (2011)</p> | <p>During 2011, inspections continued on wood transmission poles.</p> | <p>During 2011, the Duke Ohio wood pole inspection program inspected both transmission poles and distribution poles at the same time.</p> | <p>The wood pole inspection program will complete all transmission poles within 10 years.</p> | <p>During 2011, 1,171 transmission-only poles were inspected. In addition, 2,508 poles carrying both transmission and distribution circuits were inspected.</p> |
| <p>Transmission Pole Groundline Inspection and Treatment</p> <p>GOAL - Inspect all transmission poles every 10 years and treat as needed. (2012)</p> | <p>During 2012, inspections continued on wood transmission poles.</p> | <p>During 2012, the Duke Ohio wood pole inspection program inspected both transmission poles and distribution poles at the same time.</p> | <p>The wood pole inspection program will complete all transmission poles within 10 years.</p> | <p>During 2012, 1,275 transmission-only poles were inspected. In addition, 800 poles carrying both transmission and distribution circuits were inspected.</p>   |

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| 1.  | 2.   | 3.   | 4.  | 5.   |
|---|--|--|---|--|
| Program name  | Explanation of how goal were achieved  | Description of extent of achievement   | Quantitative description of goal in either numerical values or percentages  | Quantitative description of actual performance in either numerical values or percentages   |
| <p>Transmission Vegetation Management</p> <p>GOAL - Achieve 6-year cycle for vegetation line clearing on transmission circuits. Complete an average of 16% of target circuit miles per year. (2012)</p> | <p>Transmission vegetation line clearing was completed for 2012 with 284.45 miles average annual mileage goal completed.</p> | <p>Full vegetation line clearing was completed on 284.45 circuit miles in 2012 toward the 6-year cycle goal.</p> | <p>1,578.8 total vegetation miles. Complete an average of 263 miles per year. 284.45 miles completed, including 7.37 miles carried over from 2011</p> | <p>284.45 circuit miles of line were cleared in 2012; 105% of the annual mileage target after accounting for the 7.37 carryover miles.</p> |
| <p>Transmission Vegetation Management</p> <p>GOAL - Achieve 6-year cycle for vegetation line clearing on transmission circuits. Complete an average of 16% of target circuit miles per year. (2013)</p> | <p>Transmission vegetation line clearing was completed for 2013 with 288.02 vegetation miles completed.</p>                  | <p>Full vegetation line clearing was completed on 288.02 miles in 2013 toward the 6-year cycle goal.</p>         | <p>1,543.19 total vegetation miles. Goal = complete an average of 257.2 miles per year. 288.02 miles completed in 2013.</p>                           | <p>288.02 miles of line were cleared in 2013; 112% of the annual mileage target.</p>   |

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**10b. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "D" Of Report 10 Is "No"**

| 1.  | 2.  | 3.  | 4.   | 5.   |
|---|---|---|--|--|
| Program name  | Cause(s) for not achieving goal(s)  | Description of level of completion of goal  | Quantitative description of goal in either numerical values or percentages   | Quantitative description of level of completion of goal in either numerical values or percentages  |
| Capacitor Maintenance<br><br>GOAL - Visually inspect 100%, Functionally inspect 100%. (2011)  | Visual and functional inspection of 98.2% of capacitor installations was completed in 2011.           | 98.2% of capacitors were inspected in 2011, 41 units carried over to first quarter of 2012. | There were 2,276 distribution cap installations in Ohio in 2011, and 2,235 were inspected. The remaining 41 units were inspected in first quarter of 2012. | Full visual and functional inspection of 2,235 capacitor installations were completed in 2011. 41 units were carried over to 2012 and were inspected by 2/28/2012. |
| Inspection of Poles and Towers, Conductors and Pad mount Transformers<br><br>GOAL - Inspect Distribution lines every 5 years (2010) | During 2010, the distribution inspection program in Ohio was not completed due to a data entry error. | 138 of 141 distribution circuits were inspected.  | 19.9% of circuits inspected.   | 98% of goal achieved.  |

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10b. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "D" Of Report 10 Is "No"

| 1.   | 2.  | 3.  | 4.   | 5.  |
|--|---|---|--|---|
| Program name   | Cause(s) for not achieving goal(s)  | Description of level of completion of goal                                    | Quantitative description of goal in either numerical values or percentages | Quantitative description of level of completion of goal in either numerical values or percentages   |
| <p>Inspection of Poles and Towers, Conductors and Pad mount Transformers</p> <p>GOAL - Inspect Distribution lines every 5 years (2013)</p> | <p>During 2013, the distribution inspection program in Ohio was 96% complete for the 20% goal, and 100% complete for the 5-year goal.</p> | <p>130 distribution circuits were inspected toward the 5-year cycle goal.</p> | <p>96% of circuits inspected in 2013</p>                                   | <p>96% of 20% goal achieved, 100% of 5-year goal achieved. 8 of the circuits inspected in 2013 were ended therefore the inspections did not count toward the yearly goal. These eight circuits were chosen incorrectly due to a data entry error.</p> |

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**10b. 4901:1-10-26 (B)(3)(f)(i) If Response In Column "D" Of Report 10 Is "No"**

| 1.  | 2.   | 3.   | 4.  | 5.  |
|---|--|--|---|---|
| Program name  | Cause(s) for not achieving goal(s)   | Description of level of completion of goal   | Quantitative description of goal in either numerical values or percentages  | Quantitative description of level of completion of goal in either numerical values or percentages |
| <p>Inspection of Poles and Towers, Conductors and Pad mount Transformers</p> <p>GOAL - Inspect Distribution lines every 5 years. (2011)</p>   | <p>During 2011, the distribution inspection program in Ohio was 85% complete for the 20% goal, but 100% complete for the 5-year goal.</p>        | <p>119 distribution circuits were inspected.</p>   | <p>17% of circuits inspected.</p>   | <p>85% of 20% goal achieved, 100% of 5-year goal achieved.</p>                                    |
| <p>Transmission Vegetation Management</p> <p>GOAL - Achieve 6-year cycle for vegetation line clearing on transmission circuits. Complete an average of 16% of target circuit miles per year. (2011)</p> | <p>Vegetation line clearing was completed for 2011 with 0 miles carryover from 2010 plus 255.63 miles average annual mileage goal completed.</p> | <p>Full vegetation line clearing was completed on 255.63 circuit miles in 2011 toward the 6-year cycle goal.</p> | <p>1,578.8 total vegetation miles. Complete an average of 263 miles per year. 255.63 miles completed. 7.37 miles carried over to 2012</p> | <p>255.63 circuit miles of line were cleared in 2011, 97% of the annual mileage target</p>        |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity**

| 1.   | 2.   | 3.  | 4.   | 5.                           | 6.   | 7.                              |
|--|--|---|--|------------------------------|--|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                                | Remedial activity<br>performed                                       | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed  | Estimated<br>completion<br>date |
| Capacitor<br>Maintenance<br><br>GOAL - Visually<br>inspect 100%,<br>Functionally inspect<br>100% (2010)  | D  | As a result of 2010<br>capacitor inspections,<br>124 work orders were<br>opened   | All but 9 of the 124 work<br>orders are complete as<br>of 3/4/2013   | 12/31/2013                   | All work orders generated<br>as a result of the 2010<br>capacitor inspections<br>have been completed | 06/01/2013                      |
| Capacitor<br>Maintenance<br><br>GOAL - Visually<br>inspect 100%,<br>Functionally inspect<br>100%. (2011) | D  | As a result of 2011<br>capacitor inspections,<br>1,568 work orders were<br>opened | All but 23 of the 1,568<br>work orders are<br>complete as of 3/20/13 | 03/21/2014                   | As of 3/21/2014 no work<br>orders remain open  | 06/01/2013                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.  | 4.  | 5.                           | 6.  | 7.                              |
|---|--|---|---|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                                      | Remedial activity<br>performed                | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed                 | Estimated<br>completion<br>date |
| Capacitor<br>Maintenance<br><br>GOAL - Visually<br>inspect 100%,<br>Functionally inspect<br>100%. (2011)            | D  | Visual and functional<br>inspection of 98.2% of<br>capacitor units<br>completed. (2011) | 2235 of 2276 units<br>completed in 2011       | 02/28/2012                   | 41 carryover work orders<br>were completed by<br>2/28/2012  | 12/31/2011                      |
| Capacitor<br>Maintenance<br><br>GOAL - Visually or<br>Remotely inspect<br>100%, Functionally<br>inspect 100% (2013) | D  | As a result of 2013<br>capacitor inspections,<br>448 work orders were<br>opened         | 25 work orders remain<br>open as of 3/20/2014 |                              | as of 3/20/2014 25 work<br>orders remain to be<br>completed | 12/31/2014                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.   | 2.   | 3.   | 4.   | 5.                           | 6.   | 7.                              |
|--|--|--|--|------------------------------|--|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                                     | Remedial activity<br>performed                                   | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed  | Estimated<br>completion<br>date |
| Capacitor<br>Maintenance<br><br>GOAL - Visually or<br>Remotely inspect<br>100%, Functionally<br>inspect 100% (2013)  | D  | Visual and functional<br>inspection of 100% of<br>capacitor units<br>completed. (2013) | 2325 of 2325 capacitors<br>inspected                             | 12/31/2013                   | 100% of capacitor units<br>were inspected, no<br>remaining work to be done<br>for 2013 | 12/31/2013                      |
| Capacitor<br>Maintenance<br><br>GOAL - Visually or<br>Remotely inspect<br>100%, Functionally<br>inspect 100%. (2012) | D  | As a result of 2012<br>capacitor inspections,<br>97 work orders were<br>opened         | All but 40 of the 97 work<br>orders are complete as<br>of 3/1/13 |                              | As of 3/21/2014 all but 5<br>work orders are complete                                  | 12/01/2014                      |



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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.   | 4.  | 5.                           | 6.   | 7.                              |
|---|--|--|---|------------------------------|--|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity   | Remedial activity<br>performed                                | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed        | Estimated<br>completion<br>date |
| Capacitor<br>Maintenance<br><br>GOAL - Visually or<br>Remotely inspect<br>100%, Functionally<br>inspect 100%. (2012)  | D  | Visual and functional<br>inspection of 99.5% of<br>capacitor units<br>completed. (2012)  | 2,227 of 2,238 units<br>completed in 2012                     | 02/28/2013                   | Carryover inspections<br>completed by Feb. 28      | 12/31/2012                      |
| Distribution Pole<br>Groundline Inspection<br>and Treatment<br><br>GOAL - Inspect all<br>distribution poles<br>every 10 years and<br>treat as needed. All<br>Ohio distribution poles<br>will be inspected<br>within ten years<br>(2013) | D  | As a result of 2013 wood<br>pole inspections, 3,547<br>work orders were<br>opened. Engineering is<br>ongoing, and additional<br>work orders will be<br>created in the next few<br>weeks. | 632 of the 3,457 work<br>orders are complete as<br>of 3/12/14 |                              | As of 3/12/2014, 2,915<br>work orders remain open. | 12/31/2014                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.   | 4.                             | 5.                           | 6.  | 7.                              |
|---|--|--|--------------------------------|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity   | Remedial activity<br>performed | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Distribution Pole<br>Groundline Inspection<br>and Treatment<br><br>GOAL - Inspect all<br>distribution poles<br>every 10 years and<br>treat as needed. All<br>Ohio distribution poles<br>will be inspected<br>within ten years<br>(2013) | D  | During 2013, 101% of<br>Duke Energy Ohio<br>distribution wood poles<br>received inspections. | Complete for 2013              | 12/31/2013                   | Complete for 2013                           | 12/31/2013                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.   | 2.   | 3.   | 4.  | 5.                           | 6.  | 7.                              |
|--|--|--|---|------------------------------|---|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity   | Remedial activity<br>performed                                  | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed     | Estimated<br>completion<br>date |
| Distribution Pole<br>Groundline Inspection<br>and Treatment<br><br>GOAL - Inspect all<br>distribution poles<br>every 10 years and<br>treat as needed. All<br>Ohio distribution poles<br>will be inspected<br>within ten years.<br>(2010) | D  | As a result of 2010 wood<br>pole inspections, 1,477<br>work orders were<br>opened. Engineering is<br>ongoing, and additional<br>work orders will be<br>created in the next few<br>weeks. | 1,419 of the 1,477 work<br>orders are complete as<br>of 3/12/14 |                              | As of 3/12/2014, 58 work<br>orders remain open. | 06/30/2014                      |

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| 1.   | 2.   | 3.   | 4.  | 5.                           | 6.   | 7.                              |
|--|--|--|---|------------------------------|--|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity   | Remedial activity<br>performed                                  | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed      | Estimated<br>completion<br>date |
| Distribution Pole<br>Groundline Inspection<br>and Treatment<br><br>GOAL - Inspect all<br>distribution poles<br>every 10 years and<br>treat as needed. All<br>Ohio distribution poles<br>will be inspected<br>within ten years.<br>(2011) | D  | As a result of 2011 wood<br>pole inspections, 2,983<br>work orders were<br>opened. Engineering is<br>ongoing, and additional<br>work orders will be<br>created in the next few<br>weeks. | 2,611 of the 2,983 work<br>orders are complete as<br>of 3/16/12 |                              | As of 3/12/2014, 421 work<br>orders remain open. | 06/30/2014                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.   | 2.   | 3.  | 4.                             | 5.                           | 6.  | 7.                              |
|--|--|---|--------------------------------|------------------------------|---|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Distribution Pole<br>Groundline Inspection<br>and Treatment<br><br>GOAL - Inspect all<br>distribution poles<br>every 10 years and<br>treat as needed. All<br>Ohio distribution poles<br>will be inspected<br>within ten years.<br>(2011) | D  | During 2011, 11.2% of<br>Duke Energy Ohio<br>distribution wood poles<br>received inspections. | Complete for 2011              | 12/31/2011                   | Complete for 2011                           | 12/31/2011                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.   | 2.   | 3.   | 4.  | 5.                           | 6.   | 7.                              |
|--|--|--|---|------------------------------|--|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity   | Remedial activity<br>performed                                  | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed        | Estimated<br>completion<br>date |
| <p>Distribution Pole<br/>Groundline Inspection<br/>and Treatment</p> <p>GOAL - Inspect all<br/>distribution poles<br/>every 10 years and<br/>treat as needed. All<br/>Ohio distribution poles<br/>will be inspected<br/>within ten years.<br/>(2012)</p> | D  | As a result of 2012 wood<br>pole inspections, 4,577<br>work orders were<br>opened. Engineering is<br>ongoing, and additional<br>work orders will be<br>created in the next few<br>weeks. | 2,530 of the 4,577 work<br>orders are complete as<br>of 3/12/14 |                              | As of 3/12/2014, 2,047<br>work orders remain open. | 12/30/2014                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.  | 4.                             | 5.                           | 6.  | 7.                              |
|---|--|---|--------------------------------|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Distribution<br>Vegetation<br>Management<br><br>GOAL - Achieve<br>4-year cycle for<br>vegetation line<br>clearing on distribution<br>circuits. Complete an<br>average of 25% of<br>target circuit miles per<br>year. (2011) | D  | Total line clearing<br>maintenance was<br>completed on 2,437.73<br>distribution circuit miles<br>in 2011. | Complete for 2011              | 12/31/2011                   | Complete for 2011.                          | 12/31/2011                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.   | 4.                             | 5.                           | 6.  | 7.                              |
|---|--|--|--------------------------------|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity   | Remedial activity<br>performed | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Distribution<br>Vegetation<br>Management<br><br>GOAL - Achieve<br>4-year cycle for<br>vegetation line<br>clearing on distribution<br>circuits. Complete an<br>average of 25% of<br>target circuit miles per<br>year. (2012) | D  | Total line clearing<br>maintenance was<br>completed on 2,412.6<br>distribution circuit miles<br>in 2012. | Complete for 2012              | 12/31/2012                   | Complete for 2012.                          | 12/31/2012                      |



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| 1.   | 2.   | 3.  | 4.  | 5.                           | 6.  | 7.                              |
|--|--|---|---|------------------------------|---|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed                      | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed   | Estimated<br>completion<br>date |
| Distribution<br>Vegetation<br>Management<br><br>GOAL - Achieve<br>4-year cycle for<br>vegetation line<br>clearing on distribution<br>circuits. Complete an<br>average of 25% of<br>target vegetation miles<br>per year. (2013) | D  | Total line clearing<br>maintenance was<br>completed on 2,108.41<br>distribution circuit miles<br>in 2013. | Complete for 2013                                   | 12/31/2013                   | Complete for 2013   | 12/31/2013                      |
| Inspection of<br>Distribution<br>Substations<br><br>GOAL - Inspect<br>Distribution<br>Substations Monthly<br>(2010)  | DS   | As a result of 2010<br>substation inspections,<br>536 work orders were<br>opened                          | 514 follow-up work<br>orders were closed in<br>2010 | 05/06/2012                   | No additional work is<br>required - all substation<br>inspection follow-up work<br>orders from 2010 have<br>been completed. | 12/31/2012                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.   | 4.  | 5.                           | 6.  | 7.                              |
|---|--|--|---|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                                 | Remedial activity<br>performed                        | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed   | Estimated<br>completion<br>date |
| Inspection of<br>Distribution<br>Substations<br><br>GOAL - Inspect<br>Distribution<br>Substations Monthly<br>(2009) | DS   | As a result of 2009<br>substation inspections,<br>1,827 work orders were<br>opened | 1,792 follow-up work<br>orders were closed in<br>2009 | 08/22/2012                   | No additional work is<br>required - all substation<br>inspection follow-up work<br>orders from 2009 have<br>been completed. | 12/31/2012                      |
| Inspection of<br>Distribution<br>Substations<br><br>GOAL - Inspect<br>Distribution<br>Substations Monthly<br>(2013) | DS   | As a result of 2013<br>substation<br>inspections, 1,525 work<br>orders were opened | 1,351 follow-up work<br>orders were closed in<br>2013 |                              | As of 3/23/2014, 174 of<br>the 2013 follow-up work<br>orders remain open.   | 12/31/2014                      |

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| 1.   | 2.   | 3.   | 4.  | 5.                           | 6.  | 7.                              |
|--|--|--|---|------------------------------|---|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                                 | Remedial activity<br>performed  | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed   | Estimated<br>completion<br>date |
| Inspection of<br>Distribution<br>Substations<br><br>GOAL - Inspect<br>Distribution<br>Substations Monthly<br>(2013)  | DS   | Monthly inspection of<br>229 distribution<br>substations completed.<br>(2013)      | Completed 2,671 of<br>2,671 monthly<br>distribution substation<br>inspections. Complete<br>for 2013 |                              | All inspections were<br>completed in 2013,<br>however some were<br>performed outside the 40<br>day inspection period due<br>to storms | 12/31/2013                      |
| Inspection of<br>Distribution<br>Substations<br><br>GOAL - Inspect<br>Distribution<br>Substations Monthly.<br>(2011) | DS   | As a result of 2011<br>substation inspections,<br>1,261 work orders were<br>opened | 1,163 follow-up work<br>orders were closed in<br>2011   |                              | 6 of the 1,163 follow-up<br>work orders from 2011<br>inspections remain open<br>as of 3/22/2014                                       | 12/31/2014                      |

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| 1.   | 2.   | 3.   | 4.  | 5.                           | 6.  | 7.                              |
|--|--|--|---|------------------------------|---|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity   | Remedial activity<br>performed  | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed   | Estimated<br>completion<br>date |
| Inspection of<br>Distribution<br>Substations<br><br>GOAL - Inspect<br>Distribution<br>Substations Monthly.<br>(2012)                               | DS   | As a result of 2012<br>substation inspections,<br>1,159 work orders were<br>opened           | 1,003 follow-up work<br>orders were closed in<br>2012   |                              | 9 of the 1,003 follow-up<br>work orders from 2012<br>inspections remain open<br>as of 3/22/2014 | 12/31/2014                      |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Distribution lines every<br>5 years (2010) | D  | As a result of 2010<br>distribution circuit<br>inspections, 1,305 work<br>orders were opened | Due to changeover from<br>Maximo to eMax,<br>tracking of completed<br>work orders will begin<br>later in 2011 |                              | As of 3/21/2014, 52 work<br>orders remain open.   | 12/31/2012                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.   | 2.   | 3.   | 4.  | 5.                           | 6.  | 7.                              |
|--|--|--|---|------------------------------|---|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                                       | Remedial activity<br>performed  | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed                         | Estimated<br>completion<br>date |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Distribution lines every<br>5 years (2013) | D  | 130 distribution circuits<br>were inspected,<br>including make-up<br>inspections. (2013) | 19.1% of total circuits or<br>96% of annual goal<br>complete for 2013 |                              | 96% Complete for 2013.<br>Make up inspections to<br>be done in 2014 | 12/31/2014                      |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Distribution lines every<br>5 years (2013) | D  | All circuits of the 5-year<br>cycle circuits inspected<br>in 2013                        | Complete for 2013   | 12/31/2013                   | Complete for 2013   | 12/31/2013                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.  | 4.  | 5.                           | 6.   | 7.                              |
|---|--|---|---|------------------------------|--|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed                                | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed        | Estimated<br>completion<br>date |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Distribution lines every<br>5 years (2013)  | D  | As a result of 2013<br>distribution circuit<br>inspections, 6,347 work<br>orders were opened. | 411 of the 6,347 work<br>orders are complete as<br>of 3/21/14 |                              | As of 3/21/2014, 5,936<br>work orders remain open. | 12/31/2014                      |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Distribution lines every<br>5 years. (2011) | D  | 119 distribution circuits<br>were inspected. (2011)   | 17% of total circuits or<br>85% of goal complete for<br>2011  | 03/26/2012                   | Completed for 2011                                 | 12/31/2011                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.  | 4.   | 5.                           | 6.   | 7.                              |
|---|--|---|--|------------------------------|--|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed                                 | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed      | Estimated<br>completion<br>date |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Distribution lines every<br>5 years. (2011) | D  | All circuits of the 5-year<br>cycle circuits inspected<br>in 2011                             | Complete for 2011  | 12/31/2011                   | Complete for 2011                                | 12/31/2011                      |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Distribution lines every<br>5 years. (2011) | D  | As a result of 2011<br>distribution circuit<br>inspections, 2,224 work<br>orders were opened. | 827 of the 2,224 work<br>orders are complete as<br>of 3/26/12. |                              | As of 3/21/2014, 504 work<br>orders remain open. | 12/31/2014                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.  | 4.  | 5.                           | 6.   | 7.                              |
|---|--|---|---|------------------------------|--|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed                                  | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed        | Estimated<br>completion<br>date |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Distribution lines every<br>5 years. (2012) | D  | As a result of 2012<br>distribution circuit<br>inspections, 9,826 work<br>orders were opened. | 3,230 of the 9,826 work<br>orders are complete as<br>of 3/20/13 |                              | As of 3/21/2014, 4,208<br>work orders remain open. | 12/31/2014                      |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Transmission lines<br>each year (2013)      | T  | Inspected 100% of<br>transmission line goal.<br>(2013)  | Complete for 2013   | 12/31/2013                   | Complete for 2013                                  | 12/31/2013                      |



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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.   | 4.                             | 5.                           | 6.  | 7.                              |
|---|--|--|--------------------------------|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity     | Remedial activity<br>performed | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Transmission lines<br>each year. (2011) | T  | Inspected 100% of<br>transmission line goal.<br>(2011) | Complete for 2011              | 12/31/2011                   | Complete for 2011                           | 12/31/2011                      |
| Inspection of Poles<br>and Towers,<br>Conductors and Pad<br>mount Transformers<br><br>GOAL - Inspect<br>Transmission lines<br>each year. (2012) | T  | Inspected 100% of<br>transmission line goal.<br>(2012) | Complete for 2012              | 12/31/2012                   | Complete for 2012                           | 12/31/2012                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.   | 2.   | 3.   | 4.  | 5.                           | 6.  | 7.                              |
|--|--|--|---|------------------------------|---|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                           | Remedial activity<br>performed  | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Inspection of<br>Transmission<br>Substations<br><br>GOAL - Inspect<br>Transmission<br>Substations Monthly<br>(2013)  | TS   | Monthly inspection of 14<br>transmission<br>substations completed.<br>(2013) | Completed 168 of 168<br>monthly transmission<br>substation inspections.<br>Complete for 2013. | 12/31/2013                   | Complete for 2013                           | 12/31/2013                      |
| Inspection of<br>Transmission<br>Substations<br><br>GOAL - Inspect<br>Transmission<br>Substations Monthly.<br>(2011) | TS   | Monthly inspection of 13<br>transmission<br>substations completed<br>in 2011 | Complete for 2011   | 12/31/2011                   | Complete for 2011                           | 12/31/2011                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.   | 2.   | 3.  | 4.  | 5.                           | 6.  | 7.                              |
|--|--|---|---|------------------------------|---|---------------------------------|
| Program name   | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                              | Remedial activity<br>performed                              | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed     | Estimated<br>completion<br>date |
| Inspection of<br>Transmission<br>Substations<br><br>GOAL - Inspect<br>Transmission<br>Substations Monthly.<br>(2012) | TS   | Monthly inspection of 14<br>transmission<br>substations completed.              | Complete for 2012   | 12/31/2012                   | Complete for 2012                               | 12/31/2012                      |
| Line Recloser<br>Inspection<br><br>GOAL - Inspect Line<br>Reclosers Annually<br>(2013)                               | D  | As a result of 2013 line<br>recloser inspections, 27<br>work orders were opened | 16 of the 27 work orders<br>are complete as of<br>3/14/2014 |                              | As of 3/14/2014, 11 work<br>orders remain open. | 12/31/2014                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.  | 4.   | 5.                           | 6.  | 7.                              |
|---|--|---|--|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed   | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Line Recloser<br>Inspection<br><br>GOAL - Inspect Line<br>Reclosers Annually<br>(2013)  | D  | During 2013, annual<br>inspection of 929 line<br>recloser installations<br>was completed. | Complete for 2013  | 12/31/2013                   | Complete for 2013                           | 12/31/2013                      |
| Line Recloser<br>Inspection<br><br>GOAL - Inspect Line<br>Reclosers Annually.<br>(2011) | D  | Annual inspection of<br>1,594 line recloser<br>installations was<br>completed. (2011)     | Complete for 2011  | 12/31/2011                   | Complete for 2011                           | 12/31/2011                      |
| Line Recloser<br>Inspection<br><br>GOAL - Inspect Line<br>Reclosers Annually.<br>(2012) | D  | As a result of 2012 line<br>recloser inspections, 21<br>work orders were opened           | As of 3/24/2014, there<br>are no remaining work<br>orders open from the<br>2012 follow up work<br>orders | 03/24/2014                   | Completed                                   | 06/01/2013                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.   | 4.                             | 5.                           | 6.  | 7.                              |
|---|--|--|--------------------------------|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                   | Remedial activity<br>performed | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Transmission Pole<br>Groundline Inspection<br>and Treatment<br><br>GOAL - Inspect all<br>transmission poles<br>every 10 years and<br>treat as needed.<br>(2013) | T  | During 2013, inspections<br>continued on wood<br>transmission poles. | Complete for 2013              | 12/31/2013                   | Complete for 2013                           | 12/31/2013                      |
| Transmission Pole<br>Groundline Inspection<br>and Treatment<br><br>GOAL - Inspect all<br>transmission poles<br>every 10 years and<br>treat as needed.<br>(2011) | T  | During 2011, inspections<br>continued on wood<br>transmission poles. | Complete for 2011              | 12/31/2011                   | Complete for 2011                           | 12/31/2011                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.   | 4.                             | 5.                           | 6.  | 7.                              |
|---|--|--|--------------------------------|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity                   | Remedial activity<br>performed | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Transmission Pole<br>Groundline Inspection<br>and Treatment<br><br>GOAL - Inspect all<br>transmission poles<br>every 10 years and<br>treat as needed.<br>(2012) | T  | During 2012, inspections<br>continued on wood<br>transmission poles. | Complete for 2012              | 12/31/2012                   | Complete for 2012                           | 12/31/2012                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.  | 4.  | 5.                           | 6.  | 7.                              |
|---|--|---|---|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed                                    | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Transmission<br>Vegetation<br>Management<br><br>GOAL - Achieve<br>6-year cycle for<br>vegetation line<br>clearing on<br>transmission circuits.<br>Complete an average<br>of 16% of target circuit<br>miles per year. (2011) | T  | Total line clearing<br>maintenance was<br>completed on 255.63<br>transmission circuit<br>miles in 2011. | 255.63 miles average<br>annual mileage goal<br>completed in 2011. | 03/16/2012                   | 7.37 miles carried over to<br>2012          | 12/31/2011                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.  | 4.                             | 5.                           | 6.  | 7.                              |
|---|--|---|--------------------------------|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Transmission<br>Vegetation<br>Management<br><br>GOAL - Achieve<br>6-year cycle for<br>vegetation line<br>clearing on<br>transmission circuits.<br>Complete an average<br>of 16% of target circuit<br>miles per year. (2012) | T  | Total line clearing<br>maintenance was<br>completed on 284.45<br>transmission circuit<br>miles in 2012. | Complete for 2012              | 12/31/2012                   | Complete for 2012.                          | 12/31/2012                      |



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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.   | 4.  | 5.                           | 6.  | 7.                              |
|---|--|--|---|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity   | Remedial activity<br>performed                                    | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| Transmission<br>Vegetation<br>Management<br><br>GOAL - Achieve<br>6-year cycle for<br>vegetation line<br>clearing on<br>transmission circuits.<br>Complete an average<br>of 16% of target circuit<br>miles per year. (2013) | T  | Total line clearing<br>maintenance was<br>completed on 288.02<br>transmission circuit<br>miles in 2013.              | 288.02 miles average<br>annual mileage goal<br>completed in 2013. | 12/31/2013                   | Complete for 2013                           | 12/31/2013                      |
| URD Cable<br>Replacement<br><br>GOAL - Complete<br>budgeted cable<br>replacements (2013)  | D  | 100% of needed projects<br>were scheduled.<br>151,739 feet of new,<br>replacement URD cable<br>was installed. (2013) | Complete for 2013   | 12/31/2013                   | Complete for 2013                           | 12/31/2013                      |

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**10.c. 4901:1-10-26 (B)(3)(f)(iii) Remedial Activity ... Continued ...**

| 1.  | 2.   | 3.  | 4.                             | 5.                           | 6.  | 7.                              |
|---|--|---|--------------------------------|------------------------------|---|---------------------------------|
| Program name  | Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution<br>substation "DS" | Program finding(s)<br>causing remedial<br>activity  | Remedial activity<br>performed | Actual<br>completion<br>date | Remedial activity<br>yet to be<br>performed | Estimated<br>completion<br>date |
| URD Cable<br>Replacement<br><br>GOAL - Complete<br>budgeted cable<br>replacements. (2011) | D  | 100% of needed projects<br>were scheduled. 43,374<br>feet of new, replacement<br>URD cable was<br>installed. (2011) | Complete for 2011              | 12/31/2011                   | Complete for 2011                           | 12/31/2011                      |
| URD Cable<br>Replacement<br><br>GOAL - Complete<br>budgeted cable<br>replacements. (2012) | D  | 100% of needed projects<br>were scheduled. 80,208<br>feet of new, replacement<br>URD cable was<br>installed.        | Complete for 2012              | 12/31/2012                   | Complete for 2012                           | 12/31/2012                      |

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**10.d. 4901:1-10-26 (B)(3)(f) Current Year Goals**

| 1.   | 2.  | 3.   |
|--|---|--|
| Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution substation<br>"DS" | Program name  | Program goals  |
| D  | Capacitor Maintenance   | Visually inspect 100%, Functionally inspect 100%. (2014)   |
| D  | Distribution Pole Groundline Inspection<br>and Treatment                    | Inspect all distribution poles every 10 years and treat as needed. All<br>Ohio distribution poles will be inspected within ten years. (2014)       |
| D  | Distribution Vegetation Management  | Achieve 4-year cycle for vegetation line clearing on distribution circuits.<br>Complete an average of 25% of target circuit miles per year. (2014) |
| DS   | Inspection of Distribution Substations                                      | Inspect Distribution Substations Monthly (2014)  |
| D  | Inspection of Poles and Towers,<br>Conductors and Pad mount<br>Transformers | Inspect Distribution lines every 5 years. (2014)   |
| D  | Line Recloser Inspection  | Inspect Line Reclosers Annually. (2014)  |
| D  | URD Cable Replacement   | Complete budgeted cable replacements. (2014)   |
| T  | Inspection of Poles and Towers,<br>Conductors and Pad mount<br>Transformers | Inspect Transmission lines each year. (2014)   |

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**10.d. 4901:1-10-26 (B)(3)(f) Current Year Goals ... Continued ...**

| 1.   | 2.   | 3.   |
|--|--|--|
| Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS", or<br>distribution substation<br>"DS" | Program name   | Program goals  |
| TS   | Inspection of Transmission<br>Substations                | Inspect Transmission Substations Monthly. (2014)   |
| T  | Transmission Pole Groundline<br>Inspection and Treatment | Inspect all transmission poles every 10 years and treat as needed. (2014)  |
| T  | Transmission Vegetation Management                       | Achieve 6-year cycle for vegetation line clearing on transmission circuits.<br>Complete an average of 16% of target circuit miles per year. (2014) |

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**11. 4901:1-10-26 (B)(3)(f)(iv) Prevention Of Overloading Or Excessive Loading Of Facilities And Equipment Program(s)**

| a.   | b.                   | c.   |
|--|----------------------|--|
| Transmission<br>or<br>Distribution<br>("T" or "D") | Program or plan name | Program Description                          |
| D  | 202F8581             | Batavia Sub - Repl TB's Trans - 202F8581     |
| D  | 203D7787             | Batavia Sub-Repl TB 1 & TB 2 - 203D7787      |
| D  | 203D7788             | Glen Este Sub-Replace TB 1 - 203D7788        |
| D  | AMOH0222             | Lateral Sub New Ckt 49 (403G8828) - AMOH0222 |
| D  | AMOH0286             | Canal Sub - AMOH0286                         |
| D  | AMOH0330             | Oakley 45 PILC cable replacement - AMOH0330  |
| D  | AMOH0331             | Cumminsville 42 PILC replacement - AMOH0331  |
| D  | AMOH0333             | Elmwood 47 PILC replacement - AMOH0333       |
| D  | AMOH0334             | Ferguson 44 PILC replacement - AMOH0334      |
| D  | AMOH0392             | Network Green Relief - AMOH0392              |

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**11. 4901:1-10-26 (B)(3)(f)(iv) Prevention Of Overloading Or Excessive Loading Of Facilities And Equipment Program(s)**  
**... Continued ...**

| a.   | b.                   | c.   |
|--|----------------------|--|
| Transmission<br>or<br>Distribution<br>("T" or "D") | Program or plan name | Program Description                              |
| D  | AMOH0553             | New Hope 31 East Conv & Station Rem - AMOH0553   |
| D  | AMOH0616             | Terminal 58 Reconductor - AMOH0616               |
| D  | AMOH0681             | Brighton 49 Replace 400 Amp Reactor - AMOH0681   |
| D  | AMOH0712             | Charles 45 PILC Section 3 Replacement - AMOH0712 |
| D  | AMOH0713             | Oakley 38 PILC Replacement - AMOH0713            |
| D  | AMOH0782             | New Hope 31 West Conversion - AMOH0782           |
| D  | AMOH0799             | Lincoln Sub 13KV Switchgear Repl - AMOH0799      |
| D  | AMOH0800             | Ohio 4kV Circuits Inst Line Sensors - AMOH0800   |
| D  | AMOH0805             | Brown Sub 22.4MVA Xfmr & 12kV Circ - AMOH0805    |
| D  | AMOH0892             | N Pole 41 Conv Eagle Creek - AMOH0892            |

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**11. 4901:1-10-26 (B)(3)(f)(iv) Prevention Of Overloading Or Excessive Loading Of Facilities And Equipment Program(s)**  
**... Continued ...**

| a.   | b.                   | c.   |
|--|----------------------|--|
| Transmission<br>or<br>Distribution<br>("T" or "D") | Program or plan name | Program Description                            |
| D  | AMOH0893             | Ced 55 Rep Det Cond Marathon-Edentn - AMOH0893 |
| D  | AMOH0904             | Seven Mile 41 Reconductor - AMOH0904           |
| D  | AMOH1007             | Liberty-Inst New 13kV Ckts - AMOH1007          |
| D  | AMOH1008             | Liberty_Inst New 22.4MVA XTR - AMOH1008        |
| D  | AMOH1015             | BRIDGETOWN 4KV CONV - AMOH1015                 |
| D  | X03C7990             | Ebenezer 138-34.5kV Xfrmr - X03C7990           |
| T  | 202D7784             | Curliss Sub-Inst 138-69 kV Tr - 202D7784       |
| T  | 204D7786             | Curliss-Batavia 69 kV Line - 204D7786          |
| T  | AMOH0494             | Rybolt Sub Install XFMR & Loop 69kV - AMOH0494 |
| T  | AMOH0542             | Cir 3284 Tod-Trenton reconductor - AMOH0542    |

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**11. 4901:1-10-26 (B)(3)(f)(iv) Prevention Of Overloading Or Excessive Loading Of Facilities And Equipment Program(s)**  
... Continued ...

| a.   | b.                   | c.  |
|--|----------------------|---|
| Transmission<br>or<br>Distribution<br>("T" or "D") | Program or plan name | Program Description                           |
| T  | AMOH0555             | 138kV Clearance Correction OH 2012 - AMOH0555 |
| T  | AMOH0971             | Red Bank-Upg Fdr 7481 Mtr - AMOH0971          |
| T  | AMOH1042             | Pierce-Beckjord Fdr1887 Upg - AMOH1042        |
| T  | BPTLINEPIP           | T-Line Pipe Cable Needs Ohio - BPTLINEPIPE    |



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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities**

**Program Name = 202D7784**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| T   | 069/6962         | 05/22/2011                  | 202D7784                    | 06/01/2016                | Curliss Sub-Inst 138-69 kV Tr - 202D7784      |                        |

**Program Name = 202F8581**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 139/41           | 09/04/2012                  | 202F8581                    | 06/01/2016                | Batavia Sub - Repl TB's Trans - 202F8581      |                        |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = 203D7787**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 139/42           | 08/03/2012                  | 203D7787                    | 06/01/2016                | Batavia Sub-Repl TB 1 & TB 2 - 203D7787       |                        |

**Program Name = 203D7788**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 068/58           | 06/23/2012                  | 203D7788                    | 06/01/2016                | Glen Este Sub-Replace TB 1 - 203D7788         |                        |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = 204D7786**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| T   | 069/6962         | 12/20/2011                  | 204D7786                    | 06/01/2016                | Curliss-Batavia 69 kV Line - 204D7786         |                        |

**Program Name = AMOH0222**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 041/48           | 07/19/2010                  | AMOH0222                    | 12/31/2012                | Lateral Sub New Ckt 49 (403G8828) - AMOH0222  | 05/15/2012             |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0286**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 332/43           | 12/22/2011                  | AMOH0286                    | 06/01/2012                | Canal Sub - AMOH0286                          |                        |

**Program Name = AMOH0330**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 008/45           | 01/19/2011                  | AMOH0330                    | 12/31/2013                | Oakley 45 PILC cable replacement - AMOH0330   | 06/05/2013             |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0331**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 064/42           | 04/19/2011                  | AMOH0331                    | 06/30/2013                | Cumminsville 42 PILC replacement - AMOH0331   | 03/07/2013             |

**Program Name = AMOH0333**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 006/47           | 09/25/2011                  | AMOH0333                    | 12/31/2013                | Elmwood 47 PILC replacement - AMOH0333        | 09/06/2013             |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0334**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 285/44           | 07/16/2011                  | AMOH0334                    | 09/30/2013                | Ferguson 44 PILC replacement - AMOH0334       | 03/05/2013             |

**Program Name = AMOH0392**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 013/42           | 02/15/2010                  | AMOH0392                    | 12/31/2012                | Network Green Relief - AMOH0392               | 08/31/2012             |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0494**

| a.  | b.               | c.                          | d.                          | e.                        | f.   | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|--|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading  | Actual completion date |
| T   | 068/6864         | 03/02/2011                  | AMOH0494                    | 12/31/2013                | Rybolt Sub Install XFMR & Loop 69kV - AMOH0494 |                        |

**Program Name = AMOH0542**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| T   | 032/3284         | 10/01/2010                  | AMOH0542                    | 12/31/2013                | Cir 3284 Tod-Trenton reconductor - AMOH0542   | 10/11/2013             |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0553**

| a.  | b.               | c.                          | d.                          | e.                        | f.   | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|--|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading  | Actual completion date |
| D   | 129/31           | 11/18/2011                  | AMOH0553                    | 11/30/2015                | New Hope 31 East Conv & Station Rem - AMOH0553 |                        |

**Program Name = AMOH0555**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| T   | 012/1286         | 07/08/2010                  | AMOH0555                    | 12/31/2012                | 138kV Clearance Correction OH 2012 - AMOH0555 | 10/30/2012             |



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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

Program Name = AMOH0616

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 017/58           | 02/04/2011                  | AMOH0616                    | 06/01/2013                | Terminal 58 Reconductor - AMOH0616            |                        |

Program Name = AMOH0681

| a.  | b.               | c.                          | d.                          | e.                        | f.   | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|--|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading  | Actual completion date |
| D   | 021/49           | 12/31/2010                  | AMOH0681                    | 06/01/2013                | Brighton 49 Replace 400 Amp Reactor - AMOH0681 | 04/30/2013             |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0712**

| a.  | b.               | c.                          | d.                          | e.                        | f.   | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|--|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading    | Actual completion date |
| D   | 013/45           | 02/15/2011                  | AMOH0712                    | 06/01/2013                | Charles 45 PILC Section 3 Replacement - AMOH0712 | 03/29/2013             |

**Program Name = AMOH0713**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 008/38           | 03/24/2011                  | AMOH0713                    | 12/31/2013                | Oakley 38 PILC Replacement - AMOH0713         | 03/29/2013             |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0782**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 129/31           | 01/03/2013                  | AMOH0782                    | 11/30/2014                | New Hope 31 West Conversion - AMOH0782        |                        |

**Program Name = AMOH0799**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 095/41           | 06/03/2011                  | AMOH0799                    | 12/31/2013                | Lincoln Sub 13KV Switchgear Repl - AMOH0799   | 11/05/2013             |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0800**

| a.  | b.               | c.                          | d.                          | e.                        | f.   | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|--|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading  | Actual completion date |
| D   | 201/A            | 09/30/2011                  | AMOH0800                    | 03/31/2014                | Ohio 4kV Circuits Inst Line Sensors - AMOH0800 | 12/11/2013             |

**Program Name = AMOH0805**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 058/41           | 05/21/2012                  | AMOH0805                    | 12/31/2015                | Brown Sub 22.4MVA Xfmr & 12kV Circ - AMOH0805 |                        |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0892**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 106/41           | 05/08/2013                  | AMOH0892                    | 06/01/2014                | N Pole 41 Conv Eagle Creek - AMOH0892         |                        |

**Program Name = AMOH0893**

| a.  | b.               | c.                          | d.                          | e.                        | f.   | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|--|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading  | Actual completion date |
| D   | 029/55           | 01/09/2013                  | AMOH0893                    | 12/31/2014                | Ced 55 Rep Det Cond Marathon-Edentn - AMOH0893 |                        |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH0904**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 115/41           | 01/07/2013                  | AMOH0904                    | 06/01/2014                | Seven Mile 41 Reconductor - AMOH0904          |                        |

**Program Name = AMOH0971**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| T   | 074/7481         | 06/12/2013                  | AMOH0971                    | 06/01/2014                | Red Bank-Upg Fdr 7481 Mtr - AMOH0971          |                        |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

Program Name = AMOH1007

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 031/43           | 05/03/2013                  | AMOH1007                    | 06/01/2015                | Liberty-Inst New 13kV Ckts - AMOH1007         |                        |

Program Name = AMOH1008

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 031/43           | 04/24/2013                  | AMOH1008                    | 06/01/2015                | Liberty_Inst New 22.4MVA XTR - AMOH1008       |                        |

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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = AMOH1015**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 093/A            | 04/13/2013                  | AMOH1015                    | 02/01/2015                | BRIDGETOWN 4KV CONV - AMOH1015                |                        |

**Program Name = AMOH1042**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| T   | 018/1887         | 06/23/2013                  | AMOH1042                    | 06/01/2017                | Pierce-Beckjord Fdr1887 Upg - AMOH1042        |                        |



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**12. 4901:1-10-26 (B)(3)(f)(v) Actions To Remedy Overloading Or Excessive Loading Of Equipment And Facilities ... Continued ...**

**Program Name = BPTLINEPIP**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| T   | 083/8283         | 06/16/2011                  | BPTLINEPIP                  | 12/31/2013                | T-Line Pipe Cable Needs Ohio - BPTLINEPIPE    |                        |

**Program Name = X03C7990**

| a.  | b.               | c.                          | d.                          | e.                        | f.  | g.                     |
|---|------------------|-----------------------------|-----------------------------|---------------------------|---|------------------------|
| Transmission or distribution ("T" or "D") | Sub/Circuit name | Date overloading identified | Plans to remedy overloading | Estimated completion date | Action(s) already taken to remedy overloading | Actual completion date |
| D   | 068/58           | 11/26/2011                  | X03C7990                    | 12/31/2014                | Ebenezer 138-34.5kV Xfmr - X03C7990           |                        |

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**13. 4901:1-10-26 (B)(3)(f)(vi) Programs Deleted**

| a.  | b.                   |
|---|----------------------|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Deleted program name |
|   |                      |

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**14. 4901:1-10-26 (B)(3)(f)(vi) Programs Modified**

| a.  | b.                    |
|---|-----------------------|
| Transmission "T",<br>distribution "D",<br>transmission substation<br>"TS", or distribution<br>substation "DS" | Modified program name |
|   |                       |

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**15. 4901:1-10-26 (B)(3)(f)(vi) Program Added**

| a.   | b.                 |
|--|--------------------|
| Transmission "T",<br>distribution "D",<br>transmission<br>substation "TS",<br>or distribution<br>substation "DS" | Added program name |
|  |                    |

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**16. 4901:1-10-26 (B)(4) Service Interruptions Due To Other Entity**

| <b>a.</b>                   | <b>b.</b>                   | <b>c.</b>                                  | <b>d.</b>                                      | <b>e.</b>  | <b>f.</b>                         | <b>g.</b>                                  |
|-----------------------------|-----------------------------|--|--|--|-----------------------------------|--|
| <b>Date of interruption</b> | <b>Time of interruption</b> | <b>Type of entity causing interruption</b> | <b>Name of entity causing the interruption</b> | <b>Impact on transmission or distribution ("T" or "D")</b> | <b>Sub/Circuit(s) interrupted</b> | <b>Cause(s) of interruption of service</b> |
|                             |                             |  |  |  |                                   |  |

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Summary: Report Annual Report of Duke Energy Ohio Pursuant to Rule 26 of the Electric Service and Safety Standards Ohio Administrative Code 4901:1-10-27 electronically filed by Dianne Kuhnell on behalf of Duke Energy Ohio, Inc. and Watts, Elizabeth H.