



May 8, 2018

VIA e-Filing

Public Utilities Commission of Ohio  
PUCO – Docketing Division  
180 East Broad Street, 13<sup>th</sup> Floor  
Columbus, Ohio 43215

Case No. 18-0467-EL-FOR  
Addendum to the Long Term Forecast Report – Electric 2017  
of The Dayton Power and Light Company  
Filed April 13, 2018

Dear Docketing:

Attached are addendum sheets to the 2017 Long Term Forecast Report filed on April 13, 2018. These addendum sheets are insubstantially the same form as and supplement the sheets previously filed under Form FE-T9 Specifications of Planned Electric Transmission Lines and FE-T10 Summary of Proposed Substations.

These addendum sheets supplement the original filing by providing information regarding planned electric transmission lines that will operate at 69 kilovolts.

Please contact the undersigned if you have any questions. These addendum sheets are also being provided to the Office of Consumers Counsel.

Respectfully submitted,  
The Dayton Power and Light Company

ss:/ *Randall V. Griffin*  
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cc: Office of Consumers Counsel  
Thomas McNamee, Att’y General’s Office  
Michael Russ

**FORM FE-T9**  
**SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES**

- |     |  |  |
|-----|--|--|
| 1.  | Name and Number  | South Charleston-Jeffersonville 69kV (s0323)   |
| 2.  | Points of Origin<br>Terminus                                     | Jeffersonville (existing)<br>South Charleston (new)  |
| 3.  | Right of Way Length<br>Width<br># of circuits                    | 16 miles<br>50'<br>1   |
| 4.  | Voltage Design<br>Operate  | 69 kV<br>69 kV   |
| 5.  | Application for Certificate                                      | Not yet determined.  |
| 6.  | Construction Commence<br>Commercial Operation                    | January 1, 2019<br>June 1, 2021  |
| 7.  | Capital Investment   | Total: \$8,600,000   |
| 8.  | Substations  | Jeffersonville (existing)<br>Substation voltage of 69 kV<br>Unknown area required<br><br>South Charleston (new)<br>Substation voltage of 69 kV<br>Unknown area required. |
| 9.  | Supporting Structures  | Single wood pole or steel structures with post insulators.   |
| 10. | Participation with other<br>Utilities                            | N/A  |
| 11. | Purpose of the Planned<br>Transmission Line                      | Operational Flexibility and Efficiency/Customer Service.   |
| 12. | Consequences of Line<br>Construction Deferment or<br>Termination | Reduced 69 kV capacity and reliability.  |
| 13. | Miscellaneous  |  |

**FORM FE-T9**  
**SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES**

- |     |  |  |
|-----|--|--|
| 1.  | Name and Number  | Garage Road-New Lebanon 69kV (s0329)   |
| 2.  | Points of Origin<br>Terminus                                     | Garage Road (existing)<br>New Lebanon (existing)   |
| 3.  | Right of Way Length<br>Width<br># of circuits                    | 14 miles<br>50'<br>1   |
| 4.  | Voltage Design<br>Operate  | 69 kV<br>69 kV   |
| 5.  | Application for Certificate                                      | Not yet determined.  |
| 6.  | Construction Commence<br>Commercial Operation                    | January 1, 2019<br>June 1, 2021  |
| 7.  | Capital Investment   | Total: \$8,500,000   |
| 8.  | Substations  | Garage Road (existing)<br>Substation voltage of 69 kV<br>Unknown area required<br><br>New Lebanon (new)<br>Substation voltage of 69 kV<br>Unknown area required. |
| 9.  | Supporting Structures  | Single wood pole or steel structures with post insulators.   |
| 10. | Participation with other<br>Utilities                            | N/A  |
| 11. | Purpose of the Planned<br>Transmission Line                      | Operational Flexibility and Efficiency/Customer Service.   |
| 12. | Consequences of Line<br>Construction Deferment or<br>Termination | Reduced 69 kV capacity and reliability.  |
| 13. | Miscellaneous  |  |

**FORM FE-T9**  
**SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES**

- |     |  |  |
|-----|--|--|
| 1.  | Name and Number  | Clinton-Wilmington 2 69kV (s0325)  |
| 2.  | Points of Origin<br>Terminus                                     | Clinton (existing)<br>Wilmington (existing)  |
| 3.  | Right of Way Length<br>Width<br># of circuits                    | 2 miles<br>50'<br>1  |
| 4.  | Voltage Design<br>Operate  | 69 kV<br>69 kV   |
| 5.  | Application for Certificate                                      | Not yet determined.  |
| 6.  | Construction Commence<br>Commercial Operation                    | January 1, 2019<br>June 1, 2021  |
| 7.  | Capital Investment   | Total: \$1,000,000   |
| 8.  | Substations  | Clinton (existing)<br>Substation voltage of 69 kV<br>Unknown area required<br><br>Wilmington (existing)<br>Substation voltage of 69 kV<br>Unknown area required. |
| 9.  | Supporting Structures  | Single wood pole or steel structures with post insulators.   |
| 10. | Participation with other<br>Utilities                            | N/A  |
| 11. | Purpose of the Planned<br>Transmission Line                      | Operational Flexibility and Efficiency/Customer Service.   |
| 12. | Consequences of Line<br>Construction Deferment or<br>Termination | Reduced 69 kV capacity and reliability.  |
| 13. | Miscellaneous  |  |

**FORM FE-T9**  
**SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES**

- |     |  |   |
|-----|--|---|
| 1.  | Name and Number  | 6619 69kV Reconductor/New Line Extension (b1570.1 b1570.2 b1570.3)  |
| 2.  | Points of Origin<br>Terminus                                     | Darby (existing)<br>Honda Marysville (existing)<br>Marysville (new)   |
| 3.  | Right of Way Length<br>Width<br># of circuits                    | 22 miles<br>50'<br>1  |
| 4.  | Voltage Design<br>Operate  | 69 kV<br>69 kV  |
| 5.  | Application for Certificate                                      | Not yet determined.   |
| 6.  | Construction Commence<br>Commercial Operation                    | June 1, 2019<br>June 1, 2021  |
| 7.  | Capital Investment   | Total: \$10,500,000   |
| 8.  | Substations  | Darby (existing)<br>Substation voltage of 69 kV<br>Unknown area required<br><br>Honda Marysville (existing)<br>Substation voltage of 69 kV<br>Unknown area required.<br><br>Marysville (new)<br>Substation voltage of 69 kV<br>Unknown area required. |
| 9.  | Supporting Structures  | Single wood pole or steel structures with post insulators.  |
| 10. | Participation with other<br>Utilities                            | N/A   |
| 11. | Purpose of the Planned<br>Transmission Line                      | To meet NERC reliability criteria.  |
| 12. | Consequences of Line<br>Construction Deferment or<br>Termination | Violation of NERC reliability criteria and reduced 345/69 kV capacity.  |
| 13. | Miscellaneous  |   |

**FORM FE-T9**  
**SPECIFICATIONS OF PLANNED ELECTRIC TRANSMISSION LINES**

- |     |  |  |
|-----|--|--|
| 1.  | Name and Number  | Reconductor/Rebuild West Milton-Salem 69kV and West Milton-Englewood 69kV (b1269)  |
| 2.  | Points of Origin<br>Terminus                                     | West Milton (existing)<br>Salem (existing)<br>Englewood (new)  |
| 3.  | Right of Way Length<br>Width<br># of circuits                    | 10 miles<br>50'<br>1   |
| 4.  | Voltage Design<br>Operate  | 69 kV<br>69 kV   |
| 5.  | Application for Certificate                                      | Not yet determined.  |
| 6.  | Construction Commence<br>Commercial Operation                    | January 1, 2019<br>June 1, 2021  |
| 7.  | Capital Investment   | Total: \$6,000,000   |
| 8.  | Substations  | West Milton (existing)<br>Substation voltage of 69 kV<br>Unknown area required<br><br>Salem (existing)<br>Substation voltage of 69 kV<br>Unknown area required.<br><br>Englewood (existing)<br>Substation voltage of 69 kV<br>Unknown area required. |
| 9.  | Supporting Structures  | Single wood pole or steel structures with post insulators.   |
| 10. | Participation with other<br>Utilities                            | N/A  |
| 11. | Purpose of the Planned<br>Transmission Line                      | To meet NERC reliability criteria.   |
| 12. | Consequences of Line<br>Construction Deferment or<br>Termination | Violation of NERC reliability criteria and reduced 69 kV capacity.   |
| 13. | Miscellaneous  |  |

**FORM FE-T10**  
**SUMMARY OF PROPOSED SUBSTATIONS**

Substation Name:	Fort Recovery (s0328) (Addition of a 69kV Capacitor Bank)
Voltage(s):	138 kV 69 kV
Type of Substation:	Transmission
Timing:	Construction Commence October 1, 2021 Operation June 1, 2022
Line Association(s):	Fort Recovery-Jay 138 kV This is a new circuit
Minimum Substation Site Acreage:	Not yet determined.

**FORM FE-T10**  
**SUMMARY OF PROPOSED SUBSTATIONS**

Substation Name:	Germantown Substation (s0330) (Addition of a 69kV Capacitor Bank)
Voltage(s):	69 kV
Type of Substation:	Transmission
Timing:	Construction Commence March 1, 2021 Operation June 1, 2021
Line Association(s):	Hutchings-Crystal 69kV
Minimum Substation Site Acreage:	Not yet determined.

**This foregoing document was electronically filed with the Public Utilities**

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**Case No(s). 18-0467-EL-FOR**

Summary: Amended Application Addendum Sheets to Report electronically filed by Mr. Randall V Griffin on behalf of The Dayton Power and Light Company