



BOUNDLESS ENERGY™

Legal Department

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June 26, 2018

Ms. Barcy F. McNeal
Docketing Division Chief
Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43215-3793

Christen M. Blend
Senior Counsel
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RE: *In the Matter of the Long-Term Forecast Report of Ohio Power Company
and Related Matters*, Case No. 18-501-EL-FOR

Dear Ms. McNeal:

On April 16, 2018, Ohio Power Company (the “Company”) initiated this docket by filing its Long-Term Forecast Report (LTFR). On May 31, 2018, the Company corrected, supplemented, and replaced Forms FE-T9 and FE-T10 for planned electric transmission lines and proposed substations that will operate at 125 kilovolts (kV) or higher.

As Staff has requested, the Company now submits the enclosed additional supplement to its Forms FE-T9 and FE-T10 to provide information regarding planned electric transmission lines and proposed substations that will operate at 69 kV.

An additional affidavit, as required by Ohio Adm. Code 4901:5-1-03(D), to support the information submitted May 31, 2018 and herewith is also enclosed.

If there are any additional questions, please do not hesitate to contact me. Thank you for your attention to this matter.

Respectfully submitted,

/s/ Christen M. Blend
Christen M. Blend

**STATEMENT PURSUANT TO SECTION 4901:5-1-03(D),
OHIO ADMINISTRATIVE CODE**

**Ohio Power Company's 2018 Long-Term Forecast Report
June 26, 2018 Supplemental Filing is true and correct to the best of my
knowledge and belief.**

A handwritten signature in black ink, appearing to read 'M. Reitter', is written over a horizontal line.

**Marc D. Reitter
Vice President - Regulatory and Finance
AEP Ohio**

**June 26, 2018
Dated this day in Columbus, Ohio**

PUCO FORM FE-T9
AEP OHIO
SPECIFICATION OF PLANNED ELECTRIC TRANSMISSION LINES

1.	LINE NAME AND NUMBER:	Elliott - Ohio Unveristy 69 kV (b2792)
2.	POINTS OF ORIGIN AND TERMINATION	Elliott and Ohio University; INTERMEDIATE STATION - N/A
3.	RIGHTS-OF-WAY: LENGTH / WIDTH / CIRCUITS	2.49 miles/50 ft/single circuit
4.	VOLTAGE: DESIGN / OPERATE	69/69 kV
5.	APPLICATION FOR CERTIFICATE:	N/A
6.	CONSTRUCTION:	8 months
7.	CAPITAL INVESTMENT:	\$0.75 Million
8.	PLANNED SUBSTATION:	NAME - N/A; TRANS. VOLTAGE - N/A; ACREAGE - N/A; LOCATION - N/A
9.	SUPPORTING STRUCTURES:	Steel pole
10.	PARTICIPATION WITH OTHER UTILITIES	N/A
11.	PURPOSE OF THE PLANNED TRANSMISSION LINE	Rebuild 0.42 mile section of the Elliott - Ohio University 69 kV circuit to address N-1-1
12.	CONSEQUENCES OF LINE CONSTRUCTION DEFERMENT OR TERMINATION	Line conductor will be overloaded.
13.	MISCELLANEOUS:	N/A

PUCO FORM FE-T9
AEP OHIO
SPECIFICATION OF PLANNED ELECTRIC TRANSMISSION LINES

1.	LINE NAME AND NUMBER:	Heath - Kaiser Junction 69 kV (b2787)
2.	POINTS OF ORIGIN AND TERMINATION	Heath and Kaiser Junction; INTERMEDIATE STATION - Air Force JCT Sw
3.	RIGHTS-OF-WAY: LENGTH / WIDTH / CIRCUITS	2.3 miles/50 ft/single circuit
4.	VOLTAGE: DESIGN / OPERATE	69/69 kV
5.	APPLICATION FOR CERTIFICATE:	N/A
6.	CONSTRUCTION:	6 months
7.	CAPITAL INVESTMENT:	\$1.26 Million
8.	PLANNED SUBSTATION:	NAME - N/A; TRANS. VOLTAGE - N/A; ACREAGE - N/A; LOCATION - N/A
9.	SUPPORTING STRUCTURES:	Steel pole
10.	PARTICIPATION WITH OTHER UTILITIES	N/A
11.	PURPOSE OF THE PLANNED TRANSMISSION LINE	Rebuild Kaiser to Air Forc Jct Sw to address N-1-1 thermal violation.
12.	CONSEQUENCES OF LINE CONSTRUCTION DEFERMENT OR TERMINATION	Line conductor will be overloaded.
13.	MISCELLANEOUS:	N/A

PUCO FORM FE-T9
AEP OHIO
SPECIFICATION OF PLANNED ELECTRIC TRANSMISSION LINES

1.	LINE NAME AND NUMBER:	Newcomerstown - North Coshocton 34.5 kV (b2592)
2.	POINTS OF ORIGIN AND TERMINATION	North Coshocton and Newcomerstown; INTERMEDIATE STATION - East Coshocton Sw, Morgan Run Sw, Southwest Lafayette Sw, West Lafayette and Isleta
3.	RIGHTS-OF-WAY: LENGTH / WIDTH / CIRCUITS	23.67 miles/50 ft/double circuit
4.	VOLTAGE: DESIGN / OPERATE	69/34.5 kV
5.	APPLICATION FOR CERTIFICATE:	N/A
6.	CONSTRUCTION:	8 months
7.	CAPITAL INVESTMENT:	\$2.5 Million
8.	PLANNED SUBSTATION:	NAME - N/A; TRANS. VOLTAGE - N/A; ACREAGE - N/A; LOCATION - N/A
9.	SUPPORTING STRUCTURES:	Steel pole
10.	PARTICIPATION WITH OTHER UTILITIES	N/A
11.	PURPOSE OF THE PLANNED TRANSMISSION LINE	Rebuild double circuit to address N-1 thermal violation and structure condition.
12.	CONSEQUENCES OF LINE CONSTRUCTION DEFERMENT OR TERMINATION	Line conductor will be overloaded.
13.	MISCELLANEOUS:	This circuit is in a double circuit configuration with the North Coshocton - Coshocton 69 kV circuit.

PUCO FORM FE-T9
AEP OHIO
SPECIFICATION OF PLANNED ELECTRIC TRANSMISSION LINES

1.	LINE NAME AND NUMBER:	North Coshocton - Coshocton 69 kV (b2592)
2.	POINTS OF ORIGIN AND TERMINATION	North Coshocton and Coshocton; INTERMEDIATE STATION - Cambridge Rd Switch
3.	RIGHTS-OF-WAY: LENGTH / WIDTH / CIRCUITS	2.75 miles/50 ft/double circuit
4.	VOLTAGE: DESIGN / OPERATE	69/69 kV
5.	APPLICATION FOR CERTIFICATE:	N/A
6.	CONSTRUCTION:	8 months
7.	CAPITAL INVESTMENT:	\$1.6 Million
8.	PLANNED SUBSTATION:	NAME - N/A; TRANS. VOLTAGE - N/A; ACREAGE - N/A; LOCATION - N/A
9.	SUPPORTING STRUCTURES:	Steel double circuit pole
10.	PARTICIPATION WITH OTHER UTILITIES	N/A
11.	PURPOSE OF THE PLANNED TRANSMISSION LINE	Rebuild double circuit as part of N-1 thermal violation and structure condition.
12.	CONSEQUENCES OF LINE CONSTRUCTION DEFERMENT OR TERMINATION	Circuit is on double circuit structures and structures need replaced.
13.	MISCELLANEOUS:	This circuit is in a double circuit configuration with the North Coshocton - Newcomerstown 34.5 kV circuit.

PUCO FORM FE-T9
AEP OHIO
SPECIFICATION OF PLANNED ELECTRIC TRANSMISSION LINES

1.	LINE NAME AND NUMBER:	Zanesville - Linden Ave. 69 kV (S1514.2)
2.	POINTS OF ORIGIN AND TERMINATION	Zanesville and Linden Ave; INTERMEDIATE STATION - N/A
3.	RIGHTS-OF-WAY: LENGTH / WIDTH / CIRCUITS	2.8 miles/50 ft/single circuit
4.	VOLTAGE: DESIGN / OPERATE	69/69 kV
5.	APPLICATION FOR CERTIFICATE:	N/A
6.	CONSTRUCTION:	3 months
7.	CAPITAL INVESTMENT:	\$0.8 Million
8.	PLANNED SUBSTATION:	NAME - N/A; TRANS. VOLTAGE - N/A; ACREAGE - N/A; LOCATION - N/A
9.	SUPPORTING STRUCTURES:	Steel double circuit pole
10.	PARTICIPATION WITH OTHER UTILITIES	N/A
11.	PURPOSE OF THE PLANNED TRANSMISSION LINE	Structure accomodation for the installation of the Mt. Sterling - Zanesville 69 kV circuit.
12.	CONSEQUENCES OF LINE CONSTRUCTION DEFERMENT OR TERMINATION	May not be able to complete Mt Sterling - Zanesville 69 kV circuit.
13.	MISCELLANEOUS:	N/A

PUCO FORM FE-T10
AEP OHIO
SUMMARY OF PROPOSED SUBSTATIONS

Substation Name	Voltage(s) (kV)	Type Distribution (D) Transmission (T)	Timing	Line Association(s)	Line Existing or Proposed	Minimum Substation Site Acreage
Flushing (at new site) (b2715)	69-12kV	D	2019-20	Flushing-Smyrna 69kV	P	3
Flushing (at new site) (b2715)	69-12kV	D	2019-20	Bannock-Flushing 69kV	E	3
Nancy Creek (b2606). Replacement for Salineville station.	69-12kV	D	2018-19	Bane-Hammondsville 69kV	E	2
Old Washington (b2890.3)	69 kV	T	6/1/2021	East Cambridge - Smyrna 69kV circuit	E	0.05
West Hicksville (station fence expansion require for project)	69 kV	T	12/1/2019	South Hickville - Robison Park 69 kV circuit	E	0.85

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Case No(s). 18-0501-EL-FOR

Summary: Report Ohio Power Company's Supplemental Long-Term Forecast Report Filing (69 kV facilities) electronically filed by Ms. Christen M. Blend on behalf of Ohio Power Company