

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of Ohio	:	
Power Company for Authority to Establish	:	Case No. 16-1852-EL-SSO
a Standard Service Offer Pursuant to	:	
R.C. 4928.143, in the Form of an Electric	:	
Security Plan.	:	
	:	
	:	
	:	
In the Matter of the Application of Ohio	:	
Power Company for Approval of Certain	:	Case No. 16-1853-EL-AAM
Accounting Authority.	:	
	:	
	:	

**PREFILED TESTIMONY
OF
KRYSTINA SCHAEFER
Grid Modernization and Security Division
Rates and Analysis Department
Public Utilities Commission of Ohio**

Staff Exhibit _____

September 13, 2017

1 1. Q. Please state your name and your business address.

2 A. My name is Krystina Schaefer. My business address is 180 East Broad
3 Street, Columbus, Ohio 43215.

4

5 2. Q. By whom are you employed and in what capacity?

6 A. I am employed by the Public Utilities Commission of Ohio (PUCO) as
7 Chief of the Grid Modernization and Security Division of the Rates and
8 Analysis Department.

9

10 3. Q. Would you briefly state your educational and work experience?

11 A. I received a Bachelor of Science degree in Political Science with a minor in
12 Business from The Ohio State University, a Master of City and Regional
13 Planning degree from The Ohio State University, and a Master of Business
14 Administration degree from Capital University.

15

16 In September of 2010, I joined the PUCO full-time as a Utility Analyst in
17 the Efficiency and Renewables Division of the Energy and Environment
18 (E&E) Department. In March of 2011, I was promoted to a Public Utilities
19 Administrator 1 position in the Facilities, Siting and Environmental
20 Analysis Division of the E&E Department. In August of 2014, I was pro-
21 moted to a Public Utilities Administrator 2 position in the Forecasting,
22 Markets and Corporate Oversight Division of the Rates and Analysis

1 Department. Most recently, in February of 2017, I was promoted to my
2 current position.

3
4 4. Q. What is the purpose of your testimony?

5 A. On August 25, 2017, Ohio Power Company (the Company) filed a Stipula-
6 tion and Recommendation in this proceeding, which Staff signed (herein-
7 after, the Stipulation). Per the Stipulation, the Smart City Rider and the
8 PowerForward Rider will be established. I will be addressing how the
9 establishment of the Smart City Rider will benefit ratepayers and the public
10 interest.

11
12 5. Q. Please provide an overview of the Smart City Rider.

13 A. Per the Stipulation, the Smart City Rider will be established to collect funds
14 associated with the microgrid and electric vehicle (EV) charging station
15 demonstration programs. The Smart City Rider will sunset after four years,
16 aside from true ups and corrections, and have a \$21.1 million overall cost
17 cap, based on the following subcategory cost caps:

- 18 • \$10,500,000 for microgrid projects;
- 19 • \$10,000,000 for EV charging station rebates, which includes a breakout
20 based on the type of charging levels and a five percent (i.e. \$500,000)
21 administrative fee for the Company to administer the rebate program;

- \$200,000 for research and development; and
- \$400,000 for data collection and reporting.

6. Q. Please describe how the establishment of the Smart City Rider will benefit ratepayers and the public interest, along with promote state policy, as defined in Title 49 of the Ohio Revised Code?

A. The demonstration projects associated with the Smart City Rider will help to promote innovative technologies by providing rebates for microgrid project components and EV charging stations. In addition, the research and development being conducted as part of the scope of the projects will produce data and information that can better inform decision makers on related policy matters.

Specifically, as part of the Stipulation, the Company is required to produce and make public a final report that details a number of findings, including but not limited to: usage and load profile data; impacts to system reliability; and EV charging station site host information, such as location and utilization, vendor selection and performance, pricing models and strategies.

This information will allow Staff and other parties to better understand and assess siting considerations and pricing programs to optimize resources and

1 ensure system reliability, which furthers state policy as defined in Chapter
2 4928.02(A) of the Ohio Revised Code.¹

3
4 7. Q. Please provide an overview of the PowerForward initiative and the
5 PowerForward Rider.

6 A. PowerForward is the PUCO's review of the latest in technological and
7 regulatory innovation that can serve to enhance the customer electricity
8 experience and establish a clear path forward for future grid modernization
9 projects, innovative regulations, and forward-thinking policies.

10
11 Per the Stipulation, the PowerForward Rider will be established as a place-
12 holder rider to recover costs associated with the PUCO's PowerForward
13 initiative and will not be activated until the Company files a separate filing
14 and can only be populated based on the findings and/or directives that are
15 issued by the Commission on the matter. The design detail and mechanics
16 of the rider will be determined by the Commission through the separate
17 filing.

18
19

¹ It is the policy of the State of Ohio to: *ensure the availability to consumers of adequate, reliable, safe, efficient, nondiscriminatory, and reasonably priced retail electric service.*

1 8. Q. Does this conclude your testimony?

2 A. Yes. However, I reserve the right to submit supplemental testimony, as
3 new information subsequently becomes available or in response to posi-
4 tions taken by other parties.

PROOF OF SERVICE

I hereby certify that a true copy of the foregoing Prefiled Testimony of Krystina Schaefer was served via e-mail upon the following parties of record, this 13th day of September, 2017.

/s/Werner L. Margard III

Werner L. Margard III

Assistant Attorney General

Parties of Record:

amy.spiller@duke-energy.com
bojko@carpenterlipps.com
campbell@whitt-sturtevant.com
charris@spilmanlaw.com
christopher.miller@icemiller.com
cblend@aep.com
cmooney@ohiopartners.org
cpirik@dickinsonwright.com
dborchers@bricker.com
dparram@bricker.com
dstinson@bricker.com
dwilliamson@spilmanlaw.com (
eakhbari@bricker.com
egallon@porterwright.com
ehewell@bricker.com
elizabeth.watts@duke-energy.com
fdarr@mwncmh.com
glover@whitt-sturtevant.com (
kboehm@bkllawfirm.com
kevin.moore@occ.ohio.gov
kurt.helfrich@thompsonhine.com
lhawrot@spilmanlaw.com
mjsetineri@vorys.com
mkurtz@bkllawfirm.com
mleppla@theoec.org
mnugent@igsenergy.com
mpritchard@mwncmh.com
mwarnock@bricker.com

paul@carpenterlipps.com
perko@carpenterlipps.com
rdove@attorneydove.com
rick.sites@ohiohospitals.org
rparsons@kravitzllc.com
rsahli@columbus.rr.com
sechler@carpenterlipps.com
ssheely@bricker.com
stephanie.chmiel@thompsonhine.com
stnourse@aep.com
tdougherty@theoec.org
todonnell@dickinsonwright.com
tony.mendoza@sierraclub.org
whitt@whitt-sturtevant.com
william.michael@occ.ohio.gov
wvorys@dickinsonwright.com
glpetrucci@vorys.com
ibatikov@vorys.com
jdortch@kravitzllc.com
jeremy.grayem@icemiller.com
jkylercohn@bkllawfirm.com
joe.halso@sierraclub.org
joliker@igsenergy.com
mdortch@kravitzllc.com
mfleisher@elpc.org
michael.austin@thompsonhine.com
msmckenzie@aep.com

Attorney Examiners:

Sarah Parrot:

sarah.parrot@puco.ohio.gov

Greta See:

greta.see@puco.ohio.gov

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

9/13/2017 4:05:47 PM

in

Case No(s). 16-1852-EL-SSO, 16-1853-EL-AAM

Summary: Testimony Prefiled Testimony of Krystina Schaefer on behalf of the Staff of the Public Utilities Commission of Ohio electronically filed by Kimberly L Keeton on behalf of Public Utilities Commission of Ohio