BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Staff's Review of Commission Rules 4 CSR 240-20.060 (Cogeneration) 4 CSR 240-3.155 (Filing Requirements for Electric Utility Cogeneration Tariff Filings) and 4 CSR 240-20.065 (Net Metering)

File No. EW-2018-0078

PUBLIC COUNSEL'S COMMENTS

COMES NOW the Office of the Public Counsel ("OPC" or "Public Counsel") and offers

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the attached memorandum containing Public Counsel's response to the Commission's request for comments on the cogeneration and net metering regulations. In the memorandum, Public Counsel discusses the need for, and status of, disclaimer language related to customer-owned solar installations.

Respectfully,

OFFICE OF THE PUBLIC COUNSEL

/s/ Tim Opitz

Tim Opitz Deputy Public Counsel Missouri Bar No. 65082 P. O. Box 2230 Jefferson City MO 65102 (573) 751-5324 (573) 751-5562 FAX Timothy.opitz@ded.mo.gov

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing have been mailed, emailed or hand-delivered to all counsel of record this 13th day of October 2017:

/s/ Tim Opitz

MEMORANDUM

To:	Missouri Public Service Commission Official Case File, Case No. EW-2018-0078
From:	Geoff Marke, Chief Economist Missouri Office of the Public Counsel
Subject:	Commission Rules Related to Cogeneration and Net Metering
Date:	October, 2017

General Comments:

OPC appreciates the opportunity to file comments to the Commission regarding rule revisions related to cogeneration and net metering. The entirety of our (initial) comments will be limited to proposing that customer disclaimer language regarding the purchase of rooftop solar be codified. As the Commission is well aware, disclaimer language is currently in place for each of the electric investor-owned utilities as a result of their most recently filed rate cases (ER-2016-0023 Empire District Electric, ER-2016-0156 KCPL Greater Missouri Operations, ER-2016-0179 Ameren Missouri, and ER-2016-0285 Kansas City Power and Light). The inclusion of similar disclaimer language into Commission rules will ensure needed consumer protection and transparency is codified moving forward.

Disclaimer Language:

If a ratepayer considers making a large-scale capital investment they should be cognizant of the risk involved with that purchase. In some ways, this is no different than any other long lived investment. For example, if you pay extra for an electric car, you run the risk that gas prices drop (or electric rates increase) after you buy the car and your financial calculation may result in a much higher cost. What is different about distributed generation (or energy efficiency) is that much of the risk is subject to Commission orders. With most financial risks, there is a chance the underlying prices will go up or down 5% but a much smaller chance that those prices will change by over 50%. However, this is exactly the sort of risk ratepayers who have elected to become more efficient face whenever a rate case is opened.

Ratepayers should be informed of the financial exposure that they are accepting by electing to purchase a photovoltaic ("PV") system. To that end, OPC has drafted disclaimer language alerting potential buyers that their PV systems are subject to possible future rules and/or rate changes which could have an impact on the economic assumptions behind their purchase.

This disclaimer would not regulate the financial contents of the solar provider's offer, but would require all residential customers who are considering rooftop solar to be aware that the price and payback assumptions seen today are not static and, in part, subject to considerable regulatory oversight.

The disclaimer language would be included at the end of the Interconnection Application/Agreement for Net Metering Systems with Capacity of one hundred kilowatts (100 kW) or less application within the rules and state the following:

> Disclaimer: Possible Future Rules and/or Rate Changes Affecting Your Photovoltaic ("PV") System

- 1.) Your PV system is subject to the Commission's current rates, rules and regulations. The Missouri Public Service Commission ("Commission") may alter its rules and regulations and/or change rates in the future. If this occurs, your PV system is subject to those changes, and you will be responsible for paying any future increases to electricity rates, charges, or service fees from the Company.
- 2.) The Company's electricity rates, charges, and service fees are determined by the Commission and are subject to change based upon the decisions of the Commission. These future adjustments may positively or negatively impact any potential savings or the value of your PV system.
- 3.) Any future electricity rate projections which may be presented to you are not produced, analyzed, or approved by the Company or the Commission. They are based on projections formulated by external third parties not affiliated with the Company or the Commission.

The undersigned warrants, certifies, and represents that the information provided in this form is true and correct to the best of my knowledge; and the installation meets all Missouri Net Metering and Solar Electric Rebate program requirements.

Print Name of Applicant

Print Installer's Name

Applicant's Signature

Installer's Signature

If Applicant is a Business, Print/Title/Authority of Person Signing on behalf of Applicant

Date

Date

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

AFFIDAVIT OF GEOFF MARKE

STATEOFMISSOURI) SS.

COUNTY OF COLE)

COMES NOW GEOFF MARKE and on his oath declares that he is of sound mind and lawful age; that he contributed to the foregoing *In the Matter of Staff's Review of Commission Rules 4 CSR 240-20.060 (Cogeneration), 4 CSR 240-3.155 (Filing Requirements for Electric Utility Cogeneration Tariff Filings and 4 CSR 240-20.065 (Net Metering); and that the same is true and correct according to his best knowledge and belief.*

Further the Affiant sayeth not.

Geoff Marke Chief Economist

JURAT

Subscribed and sworn before me, a duly constituted and authorized Notary Public, in and for the County of Cole, State of Missouri, at my office in Jefferson City, on this 13th day October,



JERENE A. BUCKMAN My Commission Expires August 23, 2021 Cole County Commission #13754037

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Jerene A. Buckman Notary Public

My Commission expires August 23, 2021.