

Exhibit No.:
Issue(s): LED Street Lighting
Witness: Krishna Poudel
Sponsoring Party: MoPSC Staff
Type of Exhibit: Rebuttal Testimony
Case No.: ER-2019-0374
Date Testimony Prepared: March 3, 2020

MISSOURI PUBLIC SERVICE COMMISSION

INDUSTRY ANALYSIS DIVISION

ENERGY RESOURCES DEPARTMENT

REBUTTAL TESTIMONY

OF

KRISHNA POUDEL

THE EMPIRE DISTRICT ELECTRIC COMPANY

CASE NO. ER-2019-0374

Jefferson City, Missouri
March 2020

Rebuttal Testimony of
Krishna Poudel

1 Q. Please explain Empire's proposed changes.

2 A. Empire is proposing that the Municipal Street Lighting Tariff be modified so
3 that customers will still be able to choose High Pressure Sodium (HPS) light fixtures but will
4 not be able to choose Mercury Vapor (MV) light fixtures. Since MV lights are becoming
5 obsolete, Empire further proposes to convert all Company-owned MV municipal street light
6 fixtures to LED light fixtures (or HPS light fixtures if specified by the customer).
7 Approximately 8,500 MV light fixtures will be replaced with LED light fixtures over a
8 12--18 month period of time.

9 Q. Does Staff support Empire's proposed changes to the Municipal Street
10 Lighting Tariff?

11 A. Yes.

12 Q. Is Empire proposing to add a new LED option to its Private Lighting
13 Service tariff?

14 A. Yes.

15 Q. Please explain Empire's proposed addition of a LED option to its Private
16 Lighting Service tariff.

17 A. Empire is proposing to include four options for LED lights so that LED lights
18 can be installed on all new private installations unless HPS lighting is specifically requested.

19 Q. Does Staff support Empire's proposed addition of a LED option to its Private
20 Lighting Service tariff?

21 A. Yes.

22 Q. Does this conclude your rebuttal testimony?

23 A. Yes, it does.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

In the Matter of The Empire District Electric)
Company's Request for Authority to File) Case No. ER-2019-0374
Tariffs Increasing Rates for Electric Service)
Provided to Customers in its Missouri)
Service Area)

AFFIDAVIT OF KRISHNA POUDEL

STATE OF MISSOURI)
) ss.
COUNTY OF COLE)

COMES NOW KRISHNA POUDEL and on his oath declares that he is of sound mind and lawful age; that he contributed to the foregoing *Rebuttal Testimony*; and that the same is true and correct according to his best knowledge and belief.

Further the Affiant sayeth not.

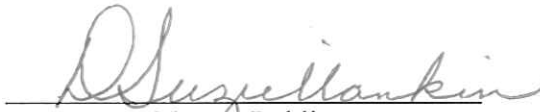


KRISHNA POUDEL

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 2nd day of March 2020.

D. SUZIE MANKIN
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires December 12, 2020
Commission Number: 12412070



Notary Public