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

1		REBUTTAL TESTIMONY OF
2		KRISHNA POUDEL
3		THE EMPIRE DISTRICT ELECTRIC COMPANY
4		CASE NO. ER-2019-0374
5	Q.	Please state your name and business address.
6	A.	My name is Krishna Poudel, and my business address is Missouri Public Service
7	Commission,	P. O. Box 360, Jefferson City, Missouri 65102.
8	Q.	Are you the same Krishna L. Poudel that filed testimony on January 29, 2020,
9	as a part of the	he Missouri Public Service Commission Staff's ("Staff") Staff Direct Report -
10	Class Cost of	Service?
11	A.	Yes, I am.
12	Q.	What is the purpose of your rebuttal testimony?
13	A.	My rebuttal testimony will address the proposal of The Empire District Electric
14	Company ("E	Empire") to (1) continue Empire's light emitting diode ("LED") municipal street
15	lighting tariff;	(2) modify the original municipal street lighting tariff; and (3) add an LED option
16	to its Private Lighting Service tariff as filed in the Direct Testimony of Mr. Samuel S. McGarrah	
17	on August 14,	, 2019.
18	Q.	Did Empire propose to continue its LED municipal street lighting tariff?
19	A.	Yes.
20	Q.	Does Staff support Empire's proposal to continue its LED municipal street
21	lighting tariff.	•
22	A.	Yes.
23	Q.	Is Empire proposing any changes to its municipal street lighting tariff?
24	Δ	Yes

1	Q.	Please explain Empire's proposed changes.	
2	A.	Empire is proposing that the Municipal Street Lighting Tariff be modified so	
3	that customer	s 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, Emp	pire further proposes to convert all Company-owned MV municipal street light	
6	fixtures to I	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	1218 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 Serv	ice tariff.	
17	A.	Empire is proposing to include four options for LED lights so that LED lights	
18	can be installe	ed 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 Serv	ice 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					
awful 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 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					