Exhibit No.:

Issue(s): Solar Rebate Tariff
Witness: Amanda Arandia
oring Party: MoPSC Staff

Sponsoring Party: MoPSC Staff
Type of Exhibit: Direct Testimony
Case No.: ER-2024-0261

Date Testimony Prepared: July 21, 2025

MISSOURI PUBLIC SERVICE COMMISSION

INDUSTRY ANALYSIS DIVISION

ENGINEERING ANALYSIS DEPARTMENT

DIRECT TESTIMONY

OF

AMANDA ARANDIA

THE EMPIRE DISTRICT ELECTRIC COMPANY, d/b/a Liberty

CASE NO. ER-2024-0261

Jefferson City, Missouri July 2025

1		DIRECT TESTIMONY
2		OF
3		AMANDA ARANDIA
4 5		THE EMPIRE DISTRICT ELECTRIC COMPANY, d/b/a Liberty
6		CASE NO. ER-2024-0261
7	Q.	Please state your name and business address.
8	A.	My name is Amanda Arandia, my business address is 200 Madison Street,
9	Jefferson City	y, Missouri 65101.
10	Q.	By whom are you employed and in what capacity?
11	A.	I am employed by the Missouri Public Service Commission ("Commission") as
12	an Associate	Engineer in the Engineering Analysis Department, Industry Analysis Division.
13	Q.	Please describe your educational and work background.
14	A.	I have a Bachelor of Science in Chemical Engineering from the University of
15	Missouri. I	have seven years of experience working for the Missouri Public Service
16	Commission,	and three years working for the Missouri Department of Natural Resources.
17	Q.	Have you previously provided testimony before the Commission?
18	A.	Yes. I have provided written testimony in numerous cases before the
19	Commission.	Please see Schedule AA-d1 for a list of my credentials.
20	Q.	What is the purpose of your direct testimony?
21	A.	The purpose of my direct testimony is to recommend the removal of the Solar
22	Rebate Rider	("Rider SR") from Empire's tariffs.
23	Q.	Why is Staff recommending removal of Rider SR?

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A. The purpose of Rider SR was to implement the solar rebates established by §393.1030 and §393.1670 RSMo, which contain requirements for electrical corporations to make solar rebates available to customers. However, the requirements in §393.1030 to make solar rebates available to customers ended June 30, 2020,¹ and the requirements in §393.1670 only required Empire to pay rebates in an aggregate amount of seven million dollars.² As of October 30, 2022, Empire had exceeded the seven-million-dollar aggregate requirement by over one million dollars,³ and has since not been subject to the requirements in §393.1670, RSMo. Additionally, in Case No. ET-2023-0197, Empire requested approval to revise its Rider SR and discontinue the payment of rebates under the solar rebate program. This request was approved by the Commission with an effective date of May 20, 2023.⁴

- Q. Please summarize Staff's recommendation.
- A. Staff recommends that compliance tariffs resulting from this case remove Rider SR, P.S.C. Mo. No. 6, Sec. 4, Original Sheet 23 to 23h.
 - Q. Does this conclude your direct testimony?
- 15 A. Yes, it does.

8333.

¹ §393.1030.3, RSMo.

² §393.1670.1(3), RSMo.

³ File No. ET-2023-0197, Solar Rebate Tariff Application p. 2, paragraph 9, EFIS Item No. 1, and Confidential Response to Staff DR 6.

⁴ File No. ET-2023-0197, Order Granting Application to Discontinue Solar Rebates and Order Granting Waiver, EFIS Item No. 10.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

In the Matter of the Request of The Empire District Electric Company d/b/a Liberty for Authority to File Tariffs Increasing Rates for Electric Service Provided to Customers in Its Missouri Service Area) Case No. ER-2024-0261)
AFFIDAVIT (OF AMANDA ARANDIA
STATE OF MISSOURI)	•
COUNTY OF COLE) ss.	
COMES NOW AMANDA ARANDIA	and on her oath declares that she is of sound mind and
lawful age; that she contributed to the foreg	oing Direct Testimony of Amanda Arandia; and that the
same is true and correct according to her bes	st knowledge and belief.
Further the Affiant sayeth not.	Anarda Alandia AMANDA ARANDIA
	JURAT
Subscribed and sworn before me, a dul	ly constituted and authorized Notary Public, in and for
the County of Cole, State of Missouri, at n	ny office in Jefferson City, on this/4// day
of July 2025.	
D. SUZIE MANKIN Notary Public - Notary Seel State of Missouri Commissioned for Cole County My Commission Expires: April 04, 2029 Commission Number: 12412070	Notary Public)

Amanda Arandia

Present Position:

I am an Associate Engineer in the Engineering Analysis Department, of the Industry Analysis Division of the Missouri Public Service Commission.

Educational Background and Work Experience:

I received my Bachelor of Science in Chemical Engineering from the University of Missouri in 2012. I was employed by the Missouri Department of Natural Resources as an Environmental Engineer from 2015 through 2018. I have been employed by the Commission since 2018.

Case History:

Case Number	Utility	Type	Issue
EC-2020-0252	Evergy West	Electric	Formal Complaint
EO-2019-0315	KCPL	Electric	RES Compliance Report
EO-2019-0317	KCPL	Electric	RES Compliance Plan
EO-2019-0396	City of Gallatin	Electric	Addendum to Territorial Agreement
EO-2020-0060	Farmers' Electric	Electric	Territorial Agreement
EO-2020-0329	Evergy Metro	Electric	RES Compliance
EO-2020-0331	Evergy Metro	Electric	RES Compliance
EO-2020-0341	Evergy Metro	Electric	Vegetation Management Report
EO-2020-0342	Evergy West	Electric	Vegetation Management Report
EO-2021-0001	Empire	Electric	Reliability Compliance Report
ET-2021-0082	Ameren	Electric	Surge Protection Program
SA-2019-0161	United Services	Sewer	Depreciation
SR-2019-0157	S.K.&M.	Sewer	Depreciation
EA-2020-0371	Ameren	Electric	CCN Application Requirements
EO-2021-0163	SEMO	Electric	Change of Supplier
EO-2021-0345	Evergy Metro	Electric	RES Compliance
EO-2021-0346	Evergy West	Electric	RES Compliance
EO-2021-0347	Evergy Metro	Electric	RES Compliance
EO-2021-0348	Evergy West	Electric	RES Compliance

cont'd Case History Amanda Arandia

Case Number	Utility	Туре	Issue
SA-2022-0014	Elm Hills	Sewer	Depreciation
SA-2022-0029	Mid Mo Sanitation	Sewer	Depreciation
EE-2022-0074	Ameren	Electric	Variance Request
WA-2021-0391/ SA-2021-0392	Missouri American Water	Water/Sewer	Depreciation
WA-2022-0049	Missouri American Water	Water/Sewer	Depreciation
ER-2021-0240	Ameren	Electric	Rate Case
ER-2021-0312	Empire	Electric	Rate Case
ER-2022-0129	Evergy	Electric	Rate Case – Green Pricing Plan
WA-2023-0003	Confluence Rivers	Water/Sewer	Depreciation
GR-2022-0179	Spire	Gas	Depreciation
EA-2022-0244	Ameren	Electric	Renewable Energy
WR-2022-0303	Missouri American Water	Water/Sewer	Depreciation
ER-2022-0337	Ameren	Electric	Solar Rebate Tariff, Landfill and Solar In-Service Criteria
ET-2023-0197	Empire	Electric	Solar Rebate Tariff
EO-2023-0361	Evergy Metro	Electric	RES Compliance
EO-2023-0362	Evergy West	Electric	RES Compliance
WR-2023-0344	Raytown	Water	Depreciation
EE-2024-0007	Ameren	Electric	Variance
EO-2024-0301	Evergy Metro	Electric	RES Compliance Report
EO-2024-0299	Evergy Metro	Electric	RES Compliance Plan
GR-2024-0106	Liberty Midstates	Gas	Depreciation
SR-2024-0306	TBJ Sewer	Sewer	Depreciation
ER-2024-0189	Evergy West	Electric	Depreciation, Continuing Property Record, Steam Allocations
WR-2024-0104	Liberty Water	Water	Depreciation
ER-2024-0319	Ameren	Electric	Depreciation
EO-2025-0040	Evergy	Electric	Depreciation Accounting Order
EO-2025-0283	Evergy West	Electric	RES Compliance

cont'd Case History Amanda Arandia

Case Number	Utility	Type	Issue
EO-2025-0282	Evergy Metro	Electric	RES Compliance
EA-2024-0292	Evergy	Electric	Solar CCN
НО-2025-0244	Evergy	Steam	Depreciation Accounting Order