#### MISSOURI PUBLIC SERVICE COMMISSION

#### CASE NOS.: ET-2021-0151 / ET-2021-0269

#### SURREBUTTAL TESTIMONY

#### OF

#### **DARRIN R. IVES**

#### **ON BEHALF OF**

#### EVERGY METRO, INC. D/B/A EVERGY MISSOURI METRO AND EVERGY MISSOURI WEST, INC. D/B/A EVERGY MISSOURI WEST

Kansas City, Missouri September 13, 2021

#### SURREBUTTAL TESTIMONY

#### OF

#### **DARRIN R. IVES**

#### Case No. ET-2021-0151/0269

- 1 Q: Please state your name and business address.
- A: My name is Darrin R. Ives. My business address is 1200 Main, Kansas City, Missouri
  64105.
- 4 Q: By whom and in what capacity are you employed?
- A: I am employed by Evergy Metro, Inc. and serve as Vice President Regulatory Affairs for
  Evergy Metro, Inc. d/b/a Evergy Kansas Metro ("Evergy Kansas Metro"), Evergy Kansas
  Central, Inc. and Evergy South, Inc., collectively d/b/a as Evergy Kansas Central ("Evergy
  Kansas Central"), Evergy Metro, Inc. d/b/a as Evergy Missouri Metro ("Evergy Missouri
  Metro"), Evergy Missouri West, Inc. d/b/a Evergy Missouri West ("Evergy Missouri
  West"), the operating utilities of Evergy, Inc.
- Q: Are you the same Darrin R. Ives who supported portions of the "Evergy
   Transportation Electrification Portfolio Filing Report" ("Report") filed in this
   proceeding with the Application?<sup>1</sup>
- 14 A: Yes, I am.
- 15 Q: On whose behalf are you testifying?
- 16 A: I am testifying on behalf of Evergy Missouri Metro and Evergy Missouri West
  17 (collectively, "Evergy" or "Company").

<sup>&</sup>lt;sup>1</sup> The Report was initially filed with the Application on February 24, 2021 and updated May 7, 2021. Supplemental information was filed with the Commission on July 16, 2021.

#### 1 I. BACKGROUND

2	Q:	What is the purpose of your surrebuttal testimony?		
3	A:	The purpose of my testimony is to respond to certain positions presented in the rebuttal		
4		testimony filed on August 16, 2021, by the following witnesses:		
5		(1) Missouri Public Service Commission ("MoPSC") Staff Witnesses		
6		Sarah Lange		
7		Robin Kliethermes		
8		Claire Eubanks		
9		Kim Bolin		
10		(2) Office of the Public Counsel ("OPC") Witness		
11		Geoff Marke		
12	Q:	Have you or someone with Evergy responded to every position, analysis, assertion or		
13		conclusion proposed by other parties to this docket?		
14	A:	No, we have focused our surrebuttal on the most important aspects of the testimony based		
15		on our review. As such, if we have not specifically addressed any matter contained in the		
16		testimony of the other parties' witnesses, that should not be construed as agreement with		
17		their position.		
18	Q:	Please provide a brief overview of your surrebuttal testimony.		
19	A:	My testimony will:		
20		<ul> <li>Respond to Staff assertions that implementing the Company's proposed new rates</li> </ul>		
21		violates the prohibition on single-issue ratemaking, and also violates 393.1655.2		
22		RSMo, which prohibits rate modifications for a period of three years for utilities		
23		electing to use 393.1400's plant in service ("PISA") deferral accounting		

Respond to analysis by Staff that asserts the Company's proposed Commercial
 Rebate Program would be detrimental to non-participating Evergy Metro
 ratepayers until around the year 2030 when taking into account the estimated timing
 of rate cases

- Respond to the Staff recommendation that in the event the Commission does
  approve new rates, the Company use the revenue received from the rate schedules
  to offset the costs Evergy is requesting to defer to a regulatory asset account.
- Respond to Staff assertions that the Company's Electric Vehicle ("EV") chargers
   currently served under Schedule CCN are not generating revenues that are
   sufficient to cover the revenue requirement caused by Schedule CCN's
   infrastructure and related costs
- Respond to Staff and OPC recommendation against a determination of the prudence
   of a decision for further build-out of the Clean Charge Network ("CCN")
- Respond to Staff's recommendation that in the event a deferral mechanism for
   program costs is granted, a determination of the amortization period for the deferred
   costs should be determined in a future rate case, not in this proceeding
- Respond to Staff's recommendation that in the event variances are granted, that the
  grant of variance be only as broad as is necessary, and be of limited duration
- Address OPC assertions that Evergy is making it difficult for prospective buyers to
   choose EVs if they perceive their electric bills are approaching double digit
   increases in the near future
- Clarify Evergy's request regarding scope of approval for the CCN expansion
- **23** Discuss the procedural appropriateness of Evergy's request.

#### 1

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#### II. RESPONSE TO TESTIMONY

(1) Response to Staff Witnesses

- 3 Single- Issue ratemaking; PISA
- 4 Q: Do you agree with Staff's contention that the rate schedules proposed in this filing
  5 violate the principle of single-issue ratemaking?
- A: No. The Staff's single-issue ratemaking concern is not well founded. The Company will
  more fully address Staff's legal issues in its brief but I do want to note that the courts and
  Commission itself have recognized on numerous occasions that rates for new services, such
  as the ones proposed in the Company's filing, may be implemented outside the context of
- 10 a general rate case.
- 11 In <u>State ex rel. Sprint Spectrum L.P. v. Missouri Public Service Com'n</u>, 112 S.W.3d
- 12 20, 28–29 (Mo.App. W.D., 2003), the Missouri Court of Appeals held that the introduction
- 13 of rates for new services did not violate the prohibition against single-issue ratemaking
- 14 which would otherwise require that all relevant factors be considered in a general rate case.
- 15 The Western District stated:
- 16 The rationale behind the single-issue ratemaking prohibition is to prevent 17 the Commission from allowing a utility to "raise rates to cover increased 18 costs in one area without realizing there were counterbalancing savings in 19 another area." State ex rel. Midwest Gas Users' Assoc. v. Pub. Serv. Comm'n 20 of Mo., 976 S.W.2d 470, 480 (Mo.App. W.D.1998). This rationale does not 21 apply in the instant case because tariffs have never been established for the 22 rural carriers' termination of the wireless-originated traffic. Both of the 23 cases cited by the wireless companies, in support of their claim of single-24 issue ratemaking, deal with attempts to increase or change *existing* rates. In 25 the Matter of Southwestern \*29 Bell's Tariff Sheets Designed to Increase 26 Local and Toll Operator Service Rates, 5 Mo.PSC.3d 59 (June 21, 27 1996); MCI Telecom Ins. Corp. v. Southwestern Bell Tel. Co., 6 28 Mo.P.S.C.3d 482 (1997). These cases are clearly distinguishable from the 29 subject dispute because no rates existed at the time the rural carriers filed 30 for approval of Wireless Termination Service tariffs.

1	The Commission has also recognized on numerous occasions that rates for new			
2	services may be implemented outside the context of a general rate case. In Re Union			
3	Electric Company d/b/a Ameren Missouri's LED Street Lighting Update and Tariff Filing,			
4	2016 WL 286919, at *1 (Mo.P.S.C., 2016), the Commission stated:			
5 6 7 8 9 10	Missouri's prohibition against single-issue ratemaking bars the Commission from allowing a public utility to change an existing rate without consideration of all relevant factors, such as operating expenses, revenues, and rates of return. <sup>1</sup> OPC argues that the Commission may not lawfully approve Ameren Missouri's proposed tariff sheets because those tariff sheets change existing rates, which requires the consideration of all relevant			
11 12 13 14 15	factors in a general rate case to avoid impermissible single-issue ratemaking. OPC's assertion is incorrect. The tariff sheets do not change the rates for the existing types of streetlights, but rather maintain those existing rates at their current level and provide additional rates for new LED lights. The rationale behind the single-issue ratemaking prohibition is to prevent			
16 17 18 19 20 21 22 23 24	the Commission from allowing a utility to "raise rates to cover increased costs in one area without realizing there were counterbalancing savings in another area." <sup>2</sup> This rationale does not apply in this case because Ameren Missouri tariffs have never established a rate for LED streetlights, which is a new type of service. <sup>3</sup> The Commission has approved other tariff sheets in the past outside of a rate case that set a rate for a new service. <sup>4</sup> Since the Ameren Missouri tariff sheets do not change existing rates, it is lawful for the Commission to approve the tariff sheets without the necessity of conducting a general rate case. <sup>5</sup> [footnotes omitted]			
25	Footnote 4 of the Union Electric LED street light case stated: "The Commission			
26	has approved rates for new services outside the context of a general rate case. See, File			
27	Nos. ER-2014-0258 (new tariff for standby service), EO-2013-0367 (new rate for class 6M			
28	LED lights), and EA-2005-0180 (added entire rate class)."			
29	Footnote 5 of the Union Electric LED street light case cited to State ex rel. Sprint			
30	Spectrum L.P. v. Missouri Public Service Commission, 112 S.W.3d 20, 28 -29 (Mo.App.			
31	2003) for the proposition that it is lawful for the Commission to approve tariff sheets			
32	without the necessity of conducting a general rate case for new services.			

1 **Q**: Are you aware of other examples of cases in which the Commission has recognized 2 that it may approve rates for new services outside the context of general rate cases? 3 Yes. In Re Union Electric Company, Case No. ET-2018-0063, the Commission allowed A: 4 the implementation of Union Electric's Green Tariff outside the context of a general rate 5 case. See Order Approving Stipulation and Agreement, Re Union Electric Company, Case 6 No. ET-2018-0063 (June 27, 2018). 7 The Commission has often reached the same conclusion in the context of 8 telecommunications cases. For example, in Re Mark Twain Rural Telephone Co., 2001 9 WL 584348, the Commission stated: 10 The Commission agrees with the Filing Companies that the 11 prohibition against single-issue ratemaking does not apply to new service 12 offerings. The legislature did not contemplate the opening of a general rate 13 case in response to each such tariff filing. This is demonstrated by the 14 language of Section 392.220.4, which limits the suspension period for a new 15 service offering to 60 days compared to the otherwise generally applicable 16 period of 120 days plus six months at Section 392.230.3, and also by the 17 command of Section 392.185(3) that Chapter 392 be construed to 18 '[p]romote diversity in the supply of telecommunications services and products throughout the state of Missouri.' 19 20 Because, with one exception, the proposed Wireless Termination 21 Service tariffs herein in question introduce a new service, they are not 22 subject to the prohibition on single-issue ratemaking. 23 **Q**: Staff also believes that the rates proposed for EV charging service are in 24 contravention of a PISA rate freeze established in 393.1655.2 RSMo. Do you agree 25 with Staff's position? 26 A: No. The Company will more fully address Staff's legal issues in its brief but I do want to 27 note that the PISA rate freeze established in Section 393.1655.2 applies to existing base 28 rates and services. It does not apply to new rates for new services like the ones being 29 proposed in this case. Therefore, the PISA rate freeze provisions do not apply in this case

and do not limit the Commission's authority to implement new rates for these pilot
 programs.

Secondly, Section 393.1610 specifically authorizes the Commission to approve pilot programs which includes the adoption of new rates for such pilot programs. Without the ability to implement new rates outside the context of a general rate case for the pilot programs like the ones being proposed in this case, the purpose of the statute to "advance the electrical corporation's operational knowledge of deploying such technologies, including to gain operating efficiencies that result in customer savings and benefits as the technology is scaled across the grid or network" (Section 393.1655.1) would be thwarted.

## Q: Do you agree with Staff's analysis that the Company's proposed Commercial Rebate Program would be detrimental to non-participating Evergy Metro ratepayers until around the year 2030 when rate case timing is taken into consideration?

13 A: No. Company witness Nelson will address Staff's analysis and the methodology used in 14 more detail. However, I would note that most investments require some number of years 15 to pay off (i.e. generate net benefits). Staff's conclusions amount to little more than an 16 exercise illustrating the lag inherent to the regulatory process. It is no great secret that the 17 point when net benefits begin flowing to customers is typically a function of rate case 18 timing in addition to the investment's costs and revenues. Staff appears to suggest the 19 proposed portfolio should not be approved because the benefits do not begin flowing to 20 customers until four years after the end of the program based on Staff's assumptions of 21 future rate case timing. I would remind the Commission that electric utilities currently 22 must implement new base rates at least every four years to retain the use of an FAC, but 23 that is the longest time possible between rate cases. They can be filed more frequently

depending on revenue requirements. Speculation of rate case timing and benefits flowing
 to customers is just that at this stage. The programs put forward by Evergy are beneficial
 to all customers and will further Evergy's provision of service to its customers.

# Q: Do you agree with the Staff recommendation that, in the event the Commission does approve the Company's proposed new rates, the Company should use the revenue received from the rate schedules to offset the costs Evergy is requesting to defer to a regulatory asset account?

8 A: No. This is not a recommendation Evergy can accept for two primary reasons. First, it is 9 not reasonably possible to identify whether the revenue from a particular station is new, 10 incremental revenue. Just like most gasoline car drivers depend on more than one gas 11 station, EV drivers depend on a range of charging locations including at their home, 12 workplace, and other public destinations. For this reason, it is unlikely that a single new 13 station is responsible for driving new revenue that is attributable solely to that station. It 14 is more likely that existing charging activity, such as home or workplace charging, is 15 transferred from one location to that new charging station because of its availability. By 16 virtue of being a mobile load, each EV represents customer demand that is variable not 17 only in terms of time but also location.

18 Second, the purposes of the pilot program are to ensure Evergy has a role in 19 managing its grid for purposes of providing efficient and effective service, to provide for 20 the provision of electric service to more EV customers, and to allow Evergy to obtain 21 important data for the future. Usage reporting will certainly be a part of our analysis and 22 reporting on the program. As we have detailed in our application and testimony, the 23 electrification of the transportation sector is well underway, and these programs enable

Evergy to participate and influence this transformation, which is appropriate given
 Evergy's central role in the mobile EV fuel supply chain. Certainly, all revenues generated
 will be reflected in our next general rate case and go to the benefit of all customers.

4 **Q**: How do you respond to Staff assertions that the Company's EV chargers currently 5 served under Schedule CCN are not generating revenues that are sufficient to cover 6 the revenue requirement caused by Schedule CCN's infrastructure and related costs? 7 A: Staff's analysis attempts to measure the cost effectiveness for the CCN, a network of 8 charging stations, based on the specifics of each individual charger. The Company has 9 stated since its original deployment of the CCN infrastructure that a primary driver for the 10 investment in this network is to address the concern of potential EV drivers on range 11 anxiety, and the importance to have a reliable network of charging stations throughout our 12 service territory.

13 Certain charging stations will be utilized more often than other stations, but it is 14 important for the EV driver to know there is a network of reliable stations they can depend 15 on similar to the prevalence of gas stations for internal combustion engine vehicles. Range 16 anxiety continues to be an important factor in the consideration of a customer considering 17 the purchase of an EV. That being said, it is common knowledge that a majority of all EV 18 charging is done at the home of the EV driver when EV owners can set up their own 19 charging. When evaluating the cost benefit analysis for these charging station investments, 20 it is important to recognize all unique revenue received from EV drivers. Staff's analysis 21 ignores this reality and gives no consideration to the revenue offsets from home charging 22 when evaluating the cost effectiveness of the current or proposed Company EV programs. 23 Evaluating the costs of publicly available and commercial charging stations on a stand-

1 alone basis without the recognition of revenue offsets from residential EV charging does 2 not appropriately acknowledge the linkage of the CCN or other non-residential charging 3 stations and EV home charging in growing beneficial electrification in our service territory 4 that can benefit all customers. Furthermore, as Evergy has deployed the CCN to promote 5 the adoption of EVs in the service territory, it is understood by the Company that not all 6 charging stations will have significant utilization. It is the nature of utility investment to 7 build to peak demand. With traditional investments, this leaves our entire system 8 underutilized except for times of peak demand. Were we not to build until after demand 9 requires it, we would by definition not be meeting our obligation to serve for mobile electric 10 customers in the same manner we meet our obligations for stationary electric customers. 11 Also, by building across the service territory we ease range anxiety and make service 12 available to all mobile electric customers, which is also consistent with our obligation to 13 serve.

### 14 Q: How do you respond to both Staff and OPC's recommendation against a 15 determination of the prudence of a decision for further build-out of the CCN?

A: As Company Witness Caisley explains in his testimony, the CCN expansion in Missouri
as well as the TE programs must have the appropriate scale to be effective and to deliver
the intended results for customers. The Company's request is for the Commission to make
a determination on decisional prudence of Evergy's limited expansion of the CCN and to
send an important signal that utilities have an important role to play in the advancement of
TE in Missouri. These investments serve an important customer segment that is only going
to grow exponentially in the coming years and, if actively managed through the utility's

involvement, benefits all customers through increased revenues and potential downward
 pressure on rates over the longer term.

An important distinction to make is that Evergy requested a ruling on the decisional prudence of investing in the CCN expansion but did not request a ruling on its management/execution of the CCN expansion project, the costs incurred for construction, or whether there were imprudent costs or costs that could have been avoided during the construction. The Application specifically stated,

8 Evergy requests that the Commission find that the limited and targeted CCN 9 expansion plans Evergy has announced in this filing are prudent from a 10 decisional perspective, although the company is not seeking any regulatory asset tracking mechanism treatment for the expansion of additional CCN 11 12 deployments as part of this filing. Evergy will request recovery of prudently 13 incurred O&M expenses as well as rate base treatment of prudently incurred 14 capital spend associated with the CCN deployments as part of a future 15 general rate case consistent with other capital investments made by the 16 Company. Evergy acknowledges that its execution of the CCN expansion 17 plans will be subject to prudence review.<sup>2</sup>

18 Q:

#### Please explain this distinction.

19 A: Evergy has asked the Commission to preapprove its decision to invest capital to build 20 charging stations in Missouri for its customers. This means the Commission would affirm, 21 from a policy perspective, that the expansion of charging stations in Missouri is in the 22 public interest and that the incumbent utility should have a role in that expansion consistent 23 with what Evergy has proposed in its Application. Our position has been clear that we 24 believe charging stations should be installed through the competitive marketplace, 25 particularly over the longer term. Our review of the national landscape and concerns for 26 the efficient and effective operation of our system and availability of service to all EV 27 drivers leads to our belief and recommendation that there is also a role for Evergy in the

<sup>&</sup>lt;sup>2</sup> Application, pp. 4-5, ¶8 (emphasis added); Report, p. 31; Caisley Direct, p., 7.

EV charging market. We have structured our request in this docket to facilitate such a hybrid approach. Although the Application quantifies the number of new CCN charging stations Evergy proposes to add and provides a cost estimate associated with those stations, it does not ask for Commission preapproval of the prudence of Evergy's execution of the construction or the ultimate costs.<sup>3</sup>

6 It is clearly within the Commission's purview to address the policy of the State 7 regarding expansion of EV charging infrastructure. As we have previously referenced, 8 there are many instances across the country where commissions have determined there is a role for the electric utility in supporting electric vehicle expansion.<sup>4</sup> In his surrebuttal 9 10 testimony, Mr. Caisley will discuss more fully the importance of our participation in the 11 efficient and effective buildout of electric infrastructure to support the growing 12 transportation electrification ("TE") market. Our request in this docket is designed to drive 13 that efficient and effective infrastructure support while providing for broader market 14 participation.

Q: So, if the Commission were to approve Evergy's Application regarding CCN
expansion in this docket, how would that influence consideration of the investment in
a future rate case?

A: As stated above, Evergy will request recovery of prudently incurred O&M expenses as
 well as rate base treatment of prudently incurred capital investment associated with the
 CCN deployments as part of a future general rate case consistent with other capital

<sup>&</sup>lt;sup>3</sup> The cost estimate provided in the Application is a snapshot in time and may change given that the build-out will occur over five years. However, the budget provided is indicative of what the cost would be under conditions at the time of the Application. The final costs could vary based on market and other conditions at the time of construction. <sup>4</sup> See Report, p. 11. The Report was initially filed with the Application on February 24, 2021 and updated May 7, 2021. Supplemental information was filed with the Commission on July 16, 2021.

1 investments. At that time, under our request in this docket, the Commission wouldn't 2 disallow recovery on the basis that a utility should not invest in charging stations, or that 3 charging stations are not part of providing efficient and sufficient electric service, or that 4 inclusion of these investments in rate base results in unjust or unreasonable rates. Those 5 policy decisions would have been made in this docket. However, the dollars spent will be 6 subject to a prudence review like all other capital investments that serve our customers. 7 As such, the Commission retains the ability to disallow the inclusion in rates of any costs 8 determined to be imprudent.

9 Q: What about Staff's contention on p. 25 that the Commission may only make a
10 determination of the prudence of a decision when determining whether to grant a
11 Certificate of Convenience and Necessity under 20 CSR 4240-20.040(1)(C)<sup>5</sup>, and that
12 Evergy in this case has not made such an application nor included the applicable
13 related filing requirements?

## A: The Commission certainly has the authority to determine electric utility policy and to conclude that efficient and sufficient electric utility service includes making EV charging stations available to supply power to electric vehicles in Missouri.

Second, 20 CSR 4240-20.045 does not restrict the Commission's ability to
preapprove a utility investment otherwise under its general statutory grant of authority if
the Commission finds it is in the public interest to do so. 20 CSR 4240-20.045 does not
take that power away from the Commission. Moreover, the rule specifies under section (1)

 $<sup>^{5}</sup>$  Since there is no section 20.040 in the Commission's rules, it appears that Staff meant to cite 20 CSR 4240-20.045(2)(C). I will cite to 20 CSR 20.045 for the remainder of my testimony.

(A) that it does not apply to construction of distribution plant (such as an EV charging
 station) within the utility's service territory.

### 3 Q: Are there examples where preapproval of a utility investment was granted outside of 4 a Certificate of Need and Necessity filing?

5 Yes, there has. Specific to Evergy, on May 6, 2004, Kansas City Power & Light Company A: 6 ("KCP&L") filed to open an investigatory docket and establish a process to discuss supply, 7 delivery and pricing of the electric service provided by KCP&L.<sup>6</sup> On March 28, 2005, 8 many of the parties to the docket filed a Stipulation and Agreement setting out a 9 Comprehensive Energy Plan ("CEP") for KCP&L to implement over a 5-year period. 10 Although the Certificate of Need and Necessity statute was in place during that time and 11 the CEP involved new investments in generation and transmission, the request for approval 12 of the CEP was not filed under 20 CSR 4240-20.045(2)(C) which was subsequently 13 modified to include a determination of decisional prudence. The CEP included, among 14 other things, energy efficiency and demand side management programs, distribution 15 investment, pension expenses, sales of SO<sub>2</sub> allowances, and off-systems sales. The docket 16 was conducted under the Commission's general statutory authority as provided for under 20 CSR 4240-2.060 and Sections 386.250, 393.140, RSMo 2000.7 17

<sup>&</sup>lt;sup>6</sup> Docket No. EO-2004-0577 ("0577 Docket").

<sup>&</sup>lt;sup>7</sup> <u>See</u> "Application to Establish Investigatory Docket and Workshop Process Regarding Kansas City Power & Light Company", filed May 6, 2004, p. 1, 0577 Docket.

1	Q:	What about Ms. Lange's assertion that the Application in this case did not include			
2		the information required by 20 CSR 4240-20.045?			
3	A:	Again, this Application was not filed under 20 CSR 4240-20.045 and all the filing			
4		requirements of that statute are not applicable to this proposal.			
5	Q:	What about OPC's assertions that the Commission should not make a determination			
6		of prudence of the CCN expansion because:			
7		a. Uber/Lyft proposal is an excuse to increase the number of fast charging			
8		stations it can rate base.			
9		b. Will cannibalize CCN infrastructure and increase rates, when			
10		customers are already struggling			
11		c. There is no stated agreement with Uber/Lyft or other service - no			
12		repercussion if revenues do not materialize			
13	A:	As explained during Technical Conference #2 (June 11, 2021) and in Evergy's budget			
14		workpapers, Evergy's request for additional CCN cap space includes four direct current			
15		fast charging ("DCFC") sites in MO Metro intended for use by transportation network			
16		companies ("TNCs")/rideshare companies. Capital cost estimated to be \$100,000 per site			
17		on customer's side of meter, and ratepayer exposure to capital costs on utility side of meter			
18		is capped by the standard line extension of \$27,000 per site. OPC is correct that Evergy			
19		does not have a clear plan or stated agreement with TNCs (such as Uber/Lyft), nor is there			
20		any guarantee such an agreement will materialize. Requesting the ability to pursue			
21		emerging opportunities does not guarantee such opportunities will materialize. The			
22		purpose of requesting additional "headroom" in the cap is to provide Evergy with the			
23		flexibility to manage its business and respond to emerging opportunities like			

TNC/Rideshare, which expands the availability/accessibility of transportation
 electrification as discussed in our filing.

3 Industry signals indicate that TNC/Rideshare is an emerging use case that requires 4 DCFC and there are benefits to addressing this EV driver group. Lyft has stated in public 5 forums (e.g. FORTH Roadmap Conference Presentation) that rideshare drivers tend to live 6 in underserved areas where many people rely disproportionately on rideshare services, yet 7 they do not have access to charging stations in their own neighborhood. Researchers at the 8 University of California at Davis report that "nearly a third of TNC-EV drivers do not 9 charge at home, and TNC EVs account for 40% of all non-Tesla public fast-charger use." 10 <sup>8</sup>,<sup>9</sup> This reduces the probability a third-party DCFC provider will be interested in siting 11 charging stations where they are needed most from a TNC/Rideshare perspective. Bv 12 partnering with TNC/Rideshare companies, Evergy will have visibility to a known segment 13 of EV drivers whose charging load can be quantified and beneficial. Lyft reports that their 14 EV drivers tend to charge at off-peak hours because they are driving during on-peak hours 15 that coincide with high rideshare demand hours. Furthermore, Evergy's support could also 16 come through cooperation with a local transit agency that has partnered with a 17 TNC/Rideshare provider.

With regards to OPC's claim that expansion of the CCN will cannibalize existing
CCN infrastructure and increase rates, Evergy will of course consider proximity to existing
DCFC stations when considering potential new sites for TNC/Rideshare.

<sup>&</sup>lt;sup>8</sup> Sanguinetti, Angela, Kurani, Ken. "Characteristics and Experiences of Ride-Hailing Drivers with Plug-in Electric Vehicles." UC Davis. 2020.

<sup>&</sup>lt;sup>9</sup> Kelly L. Fleming, Mollie Cohen D'Agostino. "Policy Pathways to TNC Electrification in California." UC Davis. 2020.

1Q:Staff stated that a deferral mechanism is not needed because it is recommending the2Commission reject the Company's application, but that Staff is not opposed to the3creation of a deferral mechanism of the costs if the Commission approves the4application. However, Staff states a determination of the amortization period for the5deferred costs should be determined in a future rate case, not in this proceeding. Why6is it appropriate to establish a 5-year amortization period in this case?

A: The Company believes it is appropriate to establish a 5-year amortization period with the
creation of a deferral mechanism of costs as part of this case. Establishing a 5-year
amortization period lines up with the pilot period for the requested Evergy EV programs.
It is appropriate for the Commission to make this determination in this docket as opposed
to a future rate case because given the unique nature of the termed program duration, it
makes sense for the Commission to address it and tie the amortization term to the program
duration.

Q: In that Staff recommends rejection of the underlying requests, Staff states it is not
appropriate to grant variances as requested. To the extent the Commission does
authorize any aspect of Evergy's request, Staff recommends that the grant of variance
be only as broad as is necessary, and be of limited duration. How do you respond to
this recommendation?

A: The Company agrees with Staff that variances requested by the Company in this case be
 only as broad as is necessary, and believes the variances requested in the filing are
 appropriate. With regards to Staff's recommendation that any variances be of limited
 duration, the Company would emphasize that any variances granted with regards to any

approved EV programs should last as long as the programs are in place and the assets are
 used and useful to customers.

# 3 Q: How do you respond to OPC assertions that Evergy is making it difficult for 4 prospective buyers to choose EVs if they perceive their electric bills are approaching 5 double digit increases in the near future given PISA and STP investments, as well as 6 costs related to Storm Uri?

7 A: The Company takes strong exception to OPC claims that the Company is actually making 8 it more difficult for customers to become EV drivers by referencing and introducing 9 completely unrelated issues. Evergy is committed to actively promoting beneficial 10 electrification because it is our Company's belief that it has the ability to put downward 11 pressure on rates over time, as described in our filing testimony. Evergy has provided 12 extensive details regarding the STP and its capital plans in other dockets, including how 13 such investments are in line or below the level of capital investments related to our peer 14 companies, as well as how any anticipated rate impacts will be below the rate of inflation 15 over the period of the STP. With regards to OPC's mention of Storm Uri and its impact 16 on Evergy Missouri West customers, the Company has filed an AAO request to provide 17 relief and extend the period of time the costs incurred from the storm are recovered from 18 customers as opposed to recovering the costs more immediately through the FAC. In 19 addition, the Company has indicated its intent to seek securitization of these costs which 20 will further reduce the impact to customers.

Contrary to OPC's statements that the Company's motives are to increase rate base at the expense of customers, Evergy is very mindful to balance needed investments that bring benefits to customers with the need to keep our rates affordable and regionally

1 competitive. OPC's assertion that the motive for doing these programs and expanding the 2 CCN is to simply expand rate base is without merit. To put this in perspective, the 3 following estimate is offered for illustrative purposes and may not precisely align with 4 future rate impacts. As the method to allocate these costs to customer classes has not been 5 established, the Company offers this simple, energy-based method as an interim view. 6 Evergy has proposed program costs of \$8.3M for Evergy Missouri Metro and \$4.5M for 7 Evergy Missouri West. The aggregate costs for these programs are less than a single 8 substation in some cases. Further, these costs would be recovered under a five-year 9 deferral. If the deferral were allocated to all classes based on energy use (2018 test year basis), the resulting Missouri Metro annual deferral amount of \$1.66M per year and 10 11 Missouri West amount of \$0.9M per year would result in a bill impact of \$0.00020 per 12 kWh for Missouri Metro and \$0.00011 per kWh for Missouri West. The amount is the 13 same for all classes. Viewing this in dollars for the Residential class, based on an average 14 monthly usage of 899 kWh, the bill impact would be approximately in the \$1 to \$2 range 15 per year for Missouri residential customers. With these impacts, I would posit that if 16 Evergy's interest were to expand rate base and shareholder returns as OPC suggests, we 17 have sorely missed the mark. Rather, as we have indicated, this is a modestly sized 18 program designed to improve service to EV customers and continue our development and 19 education in managing what will be an increasing adoption of transportation electrification. 20 In addition, the estimated budget dollars associated with the cap increase request 21 associated with the CCN expansion for the current identified need equates to an additional 22 \$1,160,000 for Evergy Missouri Metro and \$1,600,000 for Evergy Missouri West. For

this amount the resulting Missouri Metro bill impact would be an additional \$0.00013 per

1		kWh for Missouri Metro and \$0.00018 per kWh for Missouri West. As we made clear in			
2		the application request, we have not asked that these program dollars be deferred along			
3		with the rest of the program costs identified above but any impacts would come through in			
4		a rate case post investment.			
5	III.	CLOSING			
6	Q:	Do you have any additional comments you would like to present to the Commission			
7		in light of the testimony received from Staff and the intervenors to this docket?			
8	A:	I would like to summarize the key points of my testimony:			
9		• Evergy is requesting a ruling on the decisional prudence of its investment in CCN			
10		expansion. Review of the prudence of Evergy's management or execution of the			
11		expansion is not requested in this proceeding. The costs incurred to implement the			
12		expansion will be considered by the Commission in a future rate case docket where			
13		recovery is requested.			
14		• There are no procedural concerns or restrictions in Missouri statutes or rules that			
15		prohibit Commission approval of Evergy's request on decisional prudence.			
16		• There is nothing that precludes this Commission from approving Evergy's			
17		requested new rates in this docket outside of a general rate case.			
18		• Prudently incurred costs, which are currently not in rates, should have deferral			
19		treatment for recovery in future rate proceedings. A 5-year amortization period is			
20		appropriate to be approved for the deferral treatment as part of this case as opposed			
21		to a future rate case.			

- 1 Deferred expenses should not be offset by any revenues related to the TE Portfolio.
- 2 An offset is inconsistent with the primary purpose and goal of implementing the
- **3** TE portfolio, which is to gather information and promote system efficiency.
- 4 Q: Does this conclude your testimony?
- 5 A: Yes.

#### **DECLARATION OF DARRIN R. IVES**

County of Jackson	)	
	)	SS
State of Missouri	)	

Darrin R. Ives, being duly sworn, deposes and says that the information accompanying the attached testimony was prepared by his or under his direction and supervision.

Under penalty of perjury, I declare that the foregoing is true and correct to the best of my knowledge and belief.<sup>1</sup>

Evergy, Inc.

Darrin R. Ives, Declarant

<sup>&</sup>lt;sup>1</sup> See Letter from the Commission, dated March 24, 2020: "[A]ny person may file an affidavit in any matter before the Commission without being notarized so long as the affidavit contains the following declaration: [']Under penalty of perjury, I declare that the foregoing is true and correct to the best of my knowledge and belief.['] \_\_\_\_\_\_\_\_ Signature of Declarant[.] This guidance applies both to pleadings filed in cases before the Commission and to required annual reports and statements of income."