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BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

SURREBUTTAL TESTIMONY

OF

JOHN J. REED

ON BEHALF OF

AMEREN MISSOURI

March 2024

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1		I. INTRODUCTION AND PURPOSE
2	Q.	Please state your name and business address.
3	A.	My name is John J. Reed. I am Chairman of Concentric Energy Advisors, Inc.
4	("Cond	centric"), which has its headquarters at 293 Boston Post Road West, Suite 500,
5	Marlbo	prough, Massachusetts 01752.
6	Q.	Have you previously filed direct testimony in this docket?
7	A:	Yes.
8	Q.	On whose behalf are you testifying in this proceeding?
9	A.	I am testifying on behalf of Ameren Missouri ("Ameren Missouri" or
10	"Comp	pany").
11	Q.	What is the purpose of your surrebuttal testimony in this proceeding?
12	A.	The purpose of my surrebuttal testimony is to respond to the rebuttal testimony
13	filed b	by Commission Staff ("Staff") witnesses Claire Eubanks and Keith Majors
14	regard	ing their assertions about the prudence of the permitting decisions related to the
15	project	ts undertaken at the Rush Island Generating Facility ("Rush Island" or "Facility")
16	in 200	07 and 2010 and the prudence of the decision to retire the Facility and
17	securit	ization of the costs associated with the retirement. My surrebuttal testimony
18	addres	ses these issues from a regulatory policy perspective based on my extensive
19	experie	ence performing prudence reviews for utilities, customers of utilities, and
20	regulat	tors over a more than 35-year period.

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II. EXECUTIVE SUMMARY

Q. Please summarize your response to Staff witnesses.

3 A. Staff witnesses Eubanks and Majors both recommend approving the securitization of the costs associated with the retirement of Rush Island based on their 4 5 positions that the decision to retire the Facility was prudent. Witness Eubanks 6 recommends deferring the decision about the prudence of Ameren Missouri's 7 permitting decisions related to the projects undertaken at Rush Island Unit 1 in 2007 8 and Unit 2 in 2010 (collectively, the "Rush Island Projects") in order to assess the future 9 harm associated with these decisions. Witness Majors' position is that Ameren 10 Missouri was imprudent in its decision to not seek permits for the Rush Island Projects 11 based on his belief that a decision by the United States District Court for the Eastern 12 District of Missouri - St. Louis ("District Court") was a decision on the prudence of 13 Ameren Missouri's actions. In fact, the District Court's decision did not address the 14 prudence of Ameren Missouri's permitting decision, and nowhere in any of the District 15 Court's orders does the Court make a prudence finding or otherwise conclude that 16 Ameren Missouri's beliefs about when permits would or would not have been required were unreasonable at the time the permitting decisions were made. Rather, the District 17 18 Court found that Ameren Missouri was mistaken in its legal understanding at the time 19 and opines about certain actions the Court found to be unreasonable based on the results 20 of Ameren Missouri's actions and how things actually turned out, not on what was 21 known and knowable at the time.

1	In deciding on the issue of securitization of the costs associated with the
2	retirement of Rush Island, the Commission should utilize its established and court-
3	sanctioned prudence standard to assess the matters in this case and decide on the
4	prudence of both the permitting decisions and the retirement decision. There should be
5	no "reserved" issues for potential future disallowance relating to these decisions taken
6	to date regarding Rush Island. The prudence of these decisions made as much as 17
7	years ago must be evaluated now, and this assessment provides an important and
8	necessary foundation for the Commission to evaluate whether the 2021 decision to
9	retire Rush Island was prudent.
10	III. RESPONSE TO STAFF WITNESS EUBANKS
11	Q. Please summarize witness Eubanks' position regarding the question that
11 12	Q. Please summarize witness Eubanks' position regarding the question that the Commission must answer in considering Ameren Missouri's request to
12	the Commission must answer in considering Ameren Missouri's request to
12 13	the Commission must answer in considering Ameren Missouri's request to securitize the costs associated with the retirement of Rush Island.
12 13 14	 the Commission must answer in considering Ameren Missouri's request to securitize the costs associated with the retirement of Rush Island. A. Witness Eubanks states that, in considering Ameren Missouri's securitization
12 13 14 15	 the Commission must answer in considering Ameren Missouri's request to securitize the costs associated with the retirement of Rush Island. A. Witness Eubanks states that, in considering Ameren Missouri's securitization request, the Commission must decide if it is "reasonable and prudent for Ameren
12 13 14 15 16	 the Commission must answer in considering Ameren Missouri's request to securitize the costs associated with the retirement of Rush Island. A. Witness Eubanks states that, in considering Ameren Missouri's securitization request, the Commission must decide if it is "reasonable and prudent for Ameren Missouri to comply with the District Court's modified Remedy Order to retire the Rush
12 13 14 15 16 17	 the Commission must answer in considering Ameren Missouri's request to securitize the costs associated with the retirement of Rush Island. A. Witness Eubanks states that, in considering Ameren Missouri's securitization request, the Commission must decide if it is "reasonable and prudent for Ameren Missouri to comply with the District Court's modified Remedy Order to retire the Rush Island plant no later than October 15, 2024".¹
12 13 14 15 16 17 18	 the Commission must answer in considering Ameren Missouri's request to securitize the costs associated with the retirement of Rush Island. A. Witness Eubanks states that, in considering Ameren Missouri's securitization request, the Commission must decide if it is "reasonable and prudent for Ameren Missouri to comply with the District Court's modified Remedy Order to retire the Rush Island plant no later than October 15, 2024".¹ Q. What is witness Eubanks' recommendation?

Rebuttal Testimony of Claire M. Eubanks, February 2024, pg.4, lines 22-24.

1	Eubanks therefore indicates that the Commission should allow Ameren Missouri to	
2	securitize the remaining net book value of Rush Island and other costs associated with	
3	the retirement of the Facility. ²	
4	Q. Does witness Eubanks provide an opinion, in this case, on whether the	
5	Commission must find that all of Ameren Missouri's decisions related to the Rush	
6	Island Projects were reasonable and prudent at the time they were made?	
7	A. Yes. Witness Eubanks states that she does not believe the Commission must	
8	make that determination in this case.	
9	Q. How does witness Eubanks recommend the Commission address the	
10	prudence issue around the permitting of the Rush Island Projects?	
11	A. Witness Eubanks suggests that the Commission wait to assess the future harm	
12	that she alleges Ameren Missouri customers may experience due to its decisions related	
13	to the Rush Island Projects, subsequent litigation, and its planning for the outcome of	
14	the litigation. Specifically, witness Eubanks outlines her concerns with a projected	
15	capacity shortage, required transmission projects to accommodate the retirement of	
16	Rush Island, and future Department of Justice ("DOJ") actions and potential additional	
17	District Court-ordered remedies related to Rush Island.	
18	Q. Do you agree with witness Eubanks' position?	
19	A. No, I do not. Contrary to Ms. Eubanks' statements in her deposition, an	
20	evaluation of prudence determination should not be dependent on results. While she	

 $^{^2}$ Subject to a few adjustments recommended by Staff witness Majors, which have nothing to do with prudence.

1	has concluded that the decision to prematurely retire the unit is reasonable and prudent,
2	she also wishes to separate out and reserve on some issues of potential harm:
3 4 5 6 7 8 9	I think they have to decide about the securitization request. To the extent that there is other factors—you know, Staff outlined concerns of things that could happen in the future or ongoing right now. ³ …Part of my concerns are harm that isn't known for sure right now, it is capacity shortfalls that may or may not occur. And the reliability project is a little bit more known, right? But those are the elements that I'm concerned and the remedies, potential for future remedies. ⁴
10	A finding of prudence or imprudence should not be influenced by how things
11	turned out or on an evaluation of information that was not knowable to the decision-
12	maker at the time. Ms. Eubanks' desire to apparently reserve some prudence issues for
13	later determination, after the potential for future harm or "things that could happen in
14	the future" is better known, is antithetical to the key element of the prudence standard.
15	Furthermore, the position witness Eubanks takes regarding future harm has no
16	reference to or grounding in the Commission's long-established prudence standard.
17	This approach is an entirely unprincipled application of deciding what costs should be
18	recoverable based on how decisions turned out years after they were made.
19	Q. Why do you believe that the Commission needs to decide on the prudence
20	of Ameren Missouri's permitting decisions for the work related to the Rush Island
21	Projects?
22	A. The statutory requirement in Section 393.1700 of Missouri's Securitization
23	Law is that the Commission determine whether the early retirement of the plant is
24	reasonable and prudent. The prudence of the decision to not seek permits for the Rush

³ Deposition of Claire M. Eubanks, File No. EF-2024-0021, March 11, 2024, pg. 175-176, lines 22-25.

⁴ Deposition of Claire M. Eubanks, File No. EF-2024-0021, March 11, 2024, pg. 184 line 23 – pg. 185, line 3.

Island Projects is central to this question because it is those decisions that did, ultimately, cause the retirement as there is no claim or evidence that but for those decisions, the retirement would occur in 2024 anyway. Put another way, had the Company made different decisions back then and gotten New Source Review ("NSR") permits, there would be no retirement now.

This is an example of compound decision-making that I have seen on multiple 6 7 occasions in the utility industry. For example, there have been a number of 8 circumstances where a firm decided not to seek a license extension for a nuclear plant, 9 which is a process that typically requires years of effort by the licensed operator. Then, 10 some years later, as the end of the license life approached, having not initiated the long 11 and substantial process of seeking a license extension earlier, the only reasonable 12 option is to retire the plant, even though it could be that not retiring the plant would be 13 a better outcome for the utility and its customers. If the earlier decision not to move 14 forward with a license extension was prudent, then the retirement would be prudent but 15 if the earlier decision was imprudent, the retirement too would be imprudent because it was the product of - was caused by - the earlier imprudence. 16

Here, similarly, the question of the prudence of Ameren Missouri's actions related to the permitting of the Rush Island Projects needs to be decided as part of the securitization analysis because it had a very direct and consequential impact on whether retirement of the Facility was prudent. Put simply, the Facility almost certainly would be retired in 2024 without the decisions made as much as 17 years ago, and you can't

1	properly evaluate the prudence of the retirement without evaluating the earlier
2	decisions that led to it.
3	In this case, it was the decision to not seek those permits that led to not installing
4	the Flue Gas Desulphurization ("FGD") system and now to the retirement of Rush
5	Island. A Commission decision permitting these costs to be securitized is warranted in
6	this case based on the evidence provided by the Company.
7	Q. How should the Commission assess the prudence of Ameren Missouri's
8	actions related to the Rush Island Projects?
9	A. As stated in my direct testimony, one of the key tenets of the prudence standard
10	is the total exclusion of hindsight from a properly constructed prudence review. A
11	utility's decisions must be judged based upon what was known or reasonably knowable
12	at the time the decision was made by the utility. Information that was not known or
13	reasonably knowable at the time of the decision being made cannot be considered in
14	evaluating the reasonableness of a decision, and subsequent information on "how
15	things turned out" cannot influence the evaluation of the prudence of a decision.
16	Another key tenet of the prudence standard is that decisions being reviewed
17	need to be compared to a range of reasonable behavior; prudence does not require
18	perfection, nor does prudence require achieving the lowest possible cost. This standard
19	recognizes that reasonable people can differ and that there is a range of reasonable
20	actions and decisions that is consistent with prudence. Simply put, a decision can only
21	be labeled as imprudent if it can be shown that such a decision was outside the bounds

22 of what any reasonable person would have done under those circumstances.

1	Finally, whether a decision is judged to be imprudent or not, in order to disallow
2	the recovery of any costs that were impacted by that decision, there must be a
3	demonstration of economic harm to customers that arose from those decisions. As
4	Company witness Matt Michels illustrates in great detail in his surrebuttal testimony in
5	this proceeding, customers are not harmed by the Rush Island retirement as compared
6	to an alternative where the Company had made different decisions that would have
7	resulted in the addition of expensive pollution control equipment to the Facility.
8	Q. Does the Commission have the information needed to make a decision on
9	the prudence of Ameren Missouri's 2007-2010 actions related to the Rush Island
10	Projects?
11	A. Yes. Ameren Missouri has provided the testimony and exhibits of witnesses
12	Birk, Moor, Holmstead and Whitworth to address this issue. Ms. Eubanks has offered
13	no basis for judging the decisions discussed by these witnesses to have been imprudent,
14	nor does it appear that she is taking that position. However, Mr. Seaver's testimony
15	filed by the Missouri Office of the Public Counsel ("OPC") and Mr. Majors' testimony
16	filed by Staff do offer the opinion that Ameren Missouri acted imprudently, thus
17	squarely putting that issue before the Commission.
18	The prudence of Ameren Missouri's decisions can only be judged by putting
19	ourselves in the position of the decision-maker at that time. In this case, all of the
20	information that the Commission needs to place itself in the shoes of Ameren Missouri
21	and assess the prudence of its decision-making related to the Rush Island Projects is in
22	the record in this proceeding.

1	IV. RESPONSE TO STAFF WITNESS MAJORS
2	Q. What is witness Majors' recommendation regarding the securitization of
3	costs associated with the retirement of Rush Island?
4	A. Witness Majors recommends the securitization of various Energy Transition
5	Costs as defined in Section 393.1700 of Missouri's Securitization Law, including the
6	net book value of Rush Island, certain abandoned capital project costs, and materials
7	and supplies.
8	Q. Does witness Majors offer a position on the prudence of Ameren Missouri's
9	permitting decisions related to the Rush Island Projects?
10	A. Yes. Witness Majors' position is that Ameren Missouri was imprudent in not
11	seeking air permits for the Rush Island Projects.
12	Q. What is the basis for witness Majors' opinion?
13	A. Witness Majors relies on the District Court Opinion, which he states, "explains
14	in great detail how Ameren Missouri engaged in faulty and imprudent decision making
15	given the facts and circumstances known at the time the Rush Island improvements
16	were planned and installed". ⁵
17 18 19	Q. Outside of those Court opinions, are you prepared to offer to the Commission any evidence that Ameren Missouri in its permitting decisions was imprudent? A. No. ⁶

⁵ Rebuttal Testimony of Keith Majors, Case No. EF-2024-0021, February 2024, pg. 4, lines 11-13.

⁶ Ibid, pg. 31, lines 8-12.

Q. Did the District Court opine on the prudence of Ameren Missouri's decisions surrounding the permitting of the Rush Island Projects?

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3 No. Witness Majors inappropriately conflates the District Court's decision on A. permitting for the Rush Island projects in 2007 and 2010 with a regulatory 4 5 determination of imprudence which would disallow costs from being recovered from 6 customers. The District Court found that certain of Ameren Missouri's actions relating 7 to its decision to not seek NSR permits were not reasonable. However, this was not a prudence determination on the question of whether Ameren Missouri, knowing what it 8 9 knew or should have known at the time, was prudent in not seeking the permits. In fact, 10 the District Court based its decision on its later determinations that Ameren Missouri 11 misunderstood the legal requirements at the time, including the legal standards 12 governing actual emissions. Given what the District Court later determined was 13 Ameren Missouri's mistaken understanding of the law, the District Court criticized as 14 unreasonable Ameren Missouri's failure to perform pre-project quantitative actual 15 emissions analysis and criticized as unreasonable the Company's post-project 16 quantitative actual emissions analysis. But the question for this Commission is whether 17 it was unreasonable, i.e., imprudent, for Ameren Missouri to have understood the law 18 as it did. The District Court made no ruling on that question. A prudence determination 19 by the Commission would need to be based on facts that were known and knowable at 20 the time, and whether the decision was within a range of reasonableness, not on how 21 things turned out.

1	Q.	Does witness Majors believe that if a utility is found liable for violating a
2	feder	al Prevention of Significant Deterioration ("PSD") program, its actions could
3	still b	be found to be prudent?
4	А.	Yes. In his deposition, Witness Majors agrees that it is possible for a utility to
5	be for	und in violation of the federal PSD program and still to have acted prudently at
6	the time	me it made its permitting decisions:
7 8 9		Q. Right. So is it possible in your mind for a utility to be found in violation of the federal PSD program and still to have acted prudently at the time it made its permitting decisions? A. Sure. ⁷
10	Q.	Do you agree with witness Majors?
11	А.	Yes. Basing a prudence determination on how things turned out is a results-
12	based	approach to prudence that is not consistent with Missouri's regulatory prudence
13	stand	ard, which looks at whether the decisions made were within a range of reasonable
14	action	ns. On matters as complex as environmental regulations, there can certainly be
15	room	for differing opinions even though at the end of the process one opinion may be
16	show	n to be a violation of the Clean Air Act and another may not, which is exactly
17	what	happened here. There have been many court cases where utilities' interpretations
18	ofenv	vironmental regulations have turned out to be wrong, as has been true for positions
19	taken	by state environmental regulators and federal environmental regulators.
20	Howe	ever, that does not mean that those parties' views were "imprudent" or outside of
21	a reas	sonable range of opinions at the time of those parties' decision-making. The same
22	has b	een true for court opinions that overturned decisions by state utility regulators,
23	which	n does not mean that the regulators were acting in an imprudent manner.

⁷ Deposition of Keith Majors Volume 1 March 12, 2024, pg. 8, lines 21-25.

1		V. CONCLUSIONS
2	Q.	What conclusions have you reached in this surrebuttal testimony?
3	А.	I have concluded that:
4 5		1. In deciding on the issue of securitization of the costs associated with the retirement of Rush Island, the Commission should apply its well-
6		defined prudence standard to the issues in this case and make a
7		determination on the prudence of the earlier decision-making regarding
8		NSR permitting that led to the retirement of Rush Island.
9		2. There should be no "reserved" issues for potential future disallowance
10		relating to these decisions taken to date regarding Rush Island. The
11		prudence of the decisions should be decided now, and that
12		determination should govern the cost recovery for the consequences of
13		those decisions and the eligibility of those costs for securitization.
14	Q.	Does this conclude your Surrebuttal Testimony?
15	А.	Yes, it does.

VERIFICATION

I, John J. Reed, under penalty of perjury, on this 22nd day of March 2024, declare that the foregoing is true and correct to the best of my knowledge and belief.