

*Exhibit No.:*  
*Issue(s):* *Asbury Retirement*  
*Witness:* *J Luebbert*  
*Sponsoring Party:* *MoPSC Staff*  
*Type of Exhibit:* *Rebuttal Testimony*  
*Case No(s):* *EO-2022-0040 /*  
*EO-2022-0193*  
*Date Testimony Prepared:* *May 13, 2022*

**MISSOURI PUBLIC SERVICE COMMISSION**

**INDUSTRY ANALYSIS DIVISION**

**TARIFF/RATE DESIGN DEPARTMENT**

**REBUTTAL TESTIMONY**

**OF**

**J LUEBBERT**

**THE EMPIRE DISTRICT ELECTRIC COMPANY,  
d/b/a LIBERTY**

**CASE NOS. EO-2022-0040/EO-2022-0193**

*Jefferson City, Missouri*  
*May 2022*

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**OF**

**J LUEBBERT**

**THE EMPIRE DISTRICT ELECTRIC COMPANY,  
d/b/a LIBERTY**

**CASE NOS. EO-2022-0040/EO-2022-0193**

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1 **REBUTTAL TESTIMONY**

2 **OF**

3 **J LUEBBERT**

4 **THE EMPIRE DISTRICT ELECTRIC COMPANY,**  
5 **d/b/a LIBERTY**

6 **CASE NOS. EO-2022-0040/EO-2022-0193**

7 Q. Please state your name and business address.

8 A. My name is J Luebbert. My business address is P. O. Box 360, Suite 700,  
9 Jefferson City, MO 65102.

10 Q. By whom are you employed and in what capacity?

11 A. I am the Tariff/Rate Design Department Manager for the Missouri Public  
12 Service Commission (“Commission”).

13 Q. Please describe your educational background and work experience.

14 A. I graduated from the University of Missouri in Columbia, Missouri, with a  
15 Bachelor of Science in Biological Engineering, in May 2012. My work experience prior to  
16 becoming of member of the Missouri Public Service Commission Staff includes three years of  
17 regulatory work for the Missouri Department of Natural Resources. Prior to holding my current  
18 position, I was employed as Case Manager of the Commission Staff Division and as an  
19 Associate Engineer in the Energy Resources and Engineering Analysis Departments of the  
20 Industry Analysis Division of Commission Staff.

21 Q. Have you previously filed testimony before the Commission?

22 A. Yes, numerous times. Please refer to Schedule JL-r1, attached to this Rebuttal  
23 Testimony, for a list of the cases in which I have assisted and filed testimony with the  
24 Commission.

1 Q. What knowledge, skills, experience, training and education do you have in the  
2 areas of which you are testifying as an expert witness?

3 A. I have received continuous training at in-house and outside seminars on  
4 technical matters since I began my employment at the Commission. I have been employed by  
5 the Commission since 2016 and have submitted testimony numerous times on wide variety of  
6 issues before the Commission.

7 Q. Have you previously filed testimony before the Commission that is especially  
8 relevant to this proceeding?

9 A. Yes. During my time as a member of the Energy Resources Department, I  
10 conducted reviews of Missouri investor-owned utilities Integrated Resource Plans (IRP). As  
11 Case Manager, I was a Staff witness in the Certificate for Convenience and Necessity (CCN)  
12 case that included three Liberty acquired wind projects totaling 600 MW of nameplate  
13 capacity.<sup>1</sup> I also contributed to Staff's Construction Audit Report<sup>2</sup> for the wind projects that  
14 were the subject of the aforementioned CCN case.

15 **EXECUTIVE SUMMARY**

16 Q. What is the purpose of your rebuttal testimony?

17 A. The purpose of my rebuttal testimony is to provide background on The Empire  
18 District Electric Company d/b/a Liberty ("Liberty" or "Company") decision to replace Asbury  
19 with wind resources. The context I will provide supports Staff's proposed cost allocation of  
20 the Asbury costs for which Liberty has proposed securitization within this case. Based on the  
21 background and context of the decision to retire Asbury, my testimony will provide support of

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<sup>1</sup> Case No. EA-2019-0010.

<sup>2</sup> Appendix 4 - Construction Audit Report, Staff Cost of Service Report in Case No. ER-2021-0312.

1 Staff's proposed allocation of Asbury costs on the basis of customer energy usage as more  
2 thoroughly discussed in the rebuttal testimony of Staff witness Sarah L.K. Lange.

3 Q. Why is it important that the Commission consider the key aspects of the decision  
4 to retire and replace Asbury within the context of this case?

5 A. Consideration of the key aspects of the decision to retire and replace Asbury is  
6 important because the reasoning for the retirement of Asbury was predicated on the provision  
7 of benefits to ratepayers. Based on the testimony of various Liberty witnesses in the relevant  
8 proceedings, the benefits of the retirement of Asbury are expected to be flowed to customers  
9 through decreased SPP expense which flows through the Commission-approved Fuel  
10 Adjustment Clause (FAC) on the basis of loss adjusted energy usage. The underlying decisions  
11 to retire Asbury are premised on benefits that can, and should, match the allocation of the  
12 Asbury costs which Liberty has proposed to securitize.

13 **DISCUSSION OF THE DECISION TO RETIRE AND REPLACE ASBURY WITH**  
14 **WIND ASSETS**

15 Q. When did Liberty first propose the retirement of Asbury?

16 A. On October 31, 2017 Liberty filed its application (Application) for approval of  
17 its Customer Savings Plan (CSP)<sup>3</sup>. Within the Application, Liberty proposed the retirement of  
18 Asbury as well as replacement of Asbury's accredited capacity with the capacity attributable to  
19 800 MW of nameplate capacity wind generating assets. Following the conclusion of Case No.  
20 EO-2018-0092, Liberty filed its applications for CCNs<sup>4</sup> for the acquisition of three wind  
21 projects with a total nameplate capacity of 600 MW.

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<sup>3</sup> Case No. EO-2018-0092.

<sup>4</sup> Liberty filed its application for CCNs in Case No. EA-2019-0010 on October 18, 2018 and subsequently filed its application for another CCN in Case No. EA-2019-0118 which was later consolidated with Case No. EA-2019-0010.

1 Q. What factors were major contributors to the decision to retire and replace Asbury  
2 with wind assets based upon the testimony of Liberty witnesses?

3 A. Liberty's decision to retire and replace Asbury with wind assets was heavily  
4 influenced by the potential of off-system sales revenue from the wind assets, the reported  
5 decline of the economics of continued Asbury operation, and the opportunity to "green" the  
6 generation portfolio of the utility. Several Liberty witnesses have provided testimony  
7 supporting the aforementioned narratives within the context of several cases before the  
8 Commission.<sup>5</sup> In my testimony below, I will provide and explain the relevance of the  
9 testimonies of Liberty witnesses in the cases filed before the Commission beginning with the  
10 CSP docket and ending with this case.

11 **LIBERTY'S CUSTOMER SAVINGS PLAN (EO-2018-0092)**

12 It is important to understand that prior to Liberty filing its application for approval  
13 of the CSP, Liberty's preferred plan<sup>6</sup> included the operation of Asbury through the end of  
14 its expected useful life in 2035. In Case No. EO-2018-0092, Liberty witness James McMahon  
15 explained that one of the major drivers of the differences in the findings of the Generation  
16 Fleet Savings Analysis (GFSA) which was conducted in support of the filing in that case  
17 and Liberty's 2016 IRP was that the "the new analysis modeled the SPP<sup>7</sup> Integrated  
18 Marketplace, reducing restrictions on the amount of wind that could be built by Empire and

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<sup>5</sup> Testimony of Liberty witnesses from Case Nos. EO-2018-0092, EA-2019-0010, EO-2022-0193.

<sup>6</sup> Liberty's preferred plan as stated within the company's 2016 Triennial Compliance Filing pursuant to 4 CSR 240-22. Case No. EO-2016-0223.

<sup>7</sup> Southwest Power Pool.

1 the availability of energy sales to the market...”<sup>8</sup> Mr. McMahon went on to explain that in  
2 the GFSA, Liberty:

3 . . . **constrained the amount of wind that could be built to prevent the**  
4 **model from building an unlimited amount of capacity that relies on**  
5 **market sales to offset upfront capital costs.** In the past, Empire placed  
6 maximum capacity limits on wind based on minimum load levels to  
7 match low-variable cost resource output with the shape of Empire’s  
8 native load. This was done in an attempt to match supply and demand  
9 during minimum load hours. This, in effect, would mitigate the amount  
10 of excess supply that the utility would have available during low-demand  
11 off-peak periods. However, with **the implementation of the SPP**  
12 **Integrated Marketplace, physical restrictions on off-peak energy**  
13 **production are no longer constraining, since all generation is sold**  
14 **into the wholesale market.** Nevertheless, **relying solely on off-system**  
15 **sales to manage costs introduces risk, so Empire constrained the**  
16 **model to cap total nameplate wind capacity in the portfolio... the**  
17 **constraint of up to 800 MW of new wind still allows for these**  
18 **additions to replace a sizeable portion of the Asbury capacity that**  
19 **may retire,** while delaying the need for future fossil-fired capacity  
20 builds.<sup>9</sup> [Emphasis added.]

21 Mr. McMahon further explained that “Most of the cost of continuing to operate Asbury  
22 (almost \$25/MWh) is associated with fuel, with the significant ongoing operations and  
23 maintenance and capital costs making up the balance of the \$38/MWh estimate.”<sup>10</sup>  
24 Mr. McMahon, and ultimately Liberty, concluded that “the cost of acquiring new wind  
25 resources is lower than the cost of operating and maintaining the existing Asbury coal plant.”<sup>11</sup>

26 Q. What does the testimony you just cited illustrate?

27 A. The testimony of Mr. McMahon, which I cited, explains an important aspect of  
28 the GFSA, namely the assumption that energy produced by Liberty generating units will be

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<sup>8</sup> Pages 9-10 of the Direct Testimony of Liberty witness James McMahon in Case No. EO-2018-0092.

<sup>9</sup> Pages 22-23 of the Direct Testimony of Liberty witness James McMahon in Case No. EO-2018-0092.

<sup>10</sup> Pages 38-39 of the Direct Testimony of Liberty witness James McMahon in Case No. EO-2018-0092.

<sup>11</sup> Ibid.

1 sold in the SPP Integrated Marketplace (IM) regardless of the need to serve the needs of  
2 Liberty native load or fulfilling existing bilateral contracts. The results of the GFSA, and  
3 Liberty's subsequent IRP analyses, were heavily influenced by the ability of Liberty to earn  
4 off-system sales revenues.

5 Q. What are off-system sales revenues (OSSR) and why are they relevant to  
6 this case?

7 A. As an SPP IM participant, Liberty provides daily offer curves of its various  
8 generating resources to SPP. In turn, SPP dispatches generating units throughout the  
9 SPP footprint based upon a security constrained economic dispatch model. Liberty receives  
10 revenue whenever one of its generators is selected and run by SPP as a cost-effective  
11 generator (SPP Sales). Liberty then purchases energy from the IM to meet its retail customers'  
12 load requirements, in other words, the SPP purchased power. OSSR represents the revenue  
13 Liberty receives for energy it generates over and above the load requirements of its  
14 captive retail customers. OSSR is simply SPP Sales minus SPP purchased power. As  
15 discussed in more detail in the rebuttal testimony of Staff witness John A. Rogers in Case No.  
16 EO-2018-0092, because of Liberty's participation in SPP IM and the requirement to purchase  
17 enough energy to meet retail load requirements, the annual purchased power expense is  
18 approximately equal in a given year for the plans highlighted in his testimony.<sup>12</sup> Given the  
19 nature of the wind assets<sup>13</sup> being modeled, the benefits to ratepayers would be made possible  
20 through large rate base additions (wind assets) combined with assumed decreases in fuel

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<sup>12</sup> These included Liberty's preferred plan, a plan that did not retire Asbury, and a plan that included both the addition of wind assets and continued operation of Asbury.

<sup>13</sup> Owned wind assets require large upfront capital investments, but do not incur fuel costs as a traditional supply-side resource such as a coal-fired power plant would.



1 expense due to the retirement of Asbury and inclusion of large increases in OSSR from the  
2 wind assets. This market dynamic being included in the analysis is important to note because  
3 it results in plans that do not necessarily seek to serve the native load of Liberty ratepayers, but  
4 to maximize SPP sales and minimize fuel and purchased power expense. Given the assumptions  
5 utilized in the GFSA for the levelized cost of energy of wind assets and the assumed market  
6 prices, a modeling constraint was necessary to prevent the model from building an unlimited  
7 amount of capacity that relies on market sales to offset upfront capital costs which would have  
8 introduced additional risk to Liberty ratepayers.

9 Q. Briefly explain why the interaction of Liberty as an SPP IM participant is  
10 relevant to the cost allocation of Asbury costs which are the subject of this case.

11 A. Liberty's decision to retire and replace Asbury was predicated on the analysis  
12 within the GFSA which estimated benefits to ratepayers. The modeled benefits of the additional  
13 SPP sales from the wind assets replacing Asbury and the decreased fuel expense resulting from  
14 the retirement of Asbury were expected to be flowed to customers through the Commission  
15 approved FAC on the basis of loss adjusted energy usage. The underlying decisions to retire  
16 Asbury were premised on benefits that can, and should, match the allocation of the Asbury costs  
17 which Liberty has proposed to securitize.

18 Q. Did any other Liberty witnesses provide testimony in the CSP docket that is  
19 relevant to the discussion in this case?

20 A. Yes. Liberty witnesses Gregory E. Macias, Blake A. Mertens, and  
21 David R. Swain provided additional context that is relevant to this case.

1           In his direct testimony Mr. Macias discussed the estimated rate impacts that result from  
2 the CSP based on jurisdictional and class allocations. As it pertained to the benefits of the  
3 retirement of Asbury, Mr. Macias testified that,

4           . . . The absence of future SPP revenues associated with off-system sales  
5 from the Asbury plant (due to its retirement) should be offset by the  
6 absence of future fuel costs associated with the production of energy.  
7 Therefore, **all of the Benefits category for Asbury (fuel and SPP**  
8 **revenues) are appropriately allocated based on an energy-related**  
9 **allocation factor.**<sup>14</sup> [Emphasis added.]

10           Mr. Macias' representation of the benefits of retiring Asbury is consistent with  
11 Staff's position that securitized costs of Asbury be allocated on the basis of customer energy  
12 usage because doing so ties the benefits of the decision to retire the Asbury plant to the  
13 allocation methodology of the costs.

14           Mr. Mertens provided the following testimony with respect to Asbury operations:

15           . . . While Asbury has consistently exhibited an availability factor in  
16 excess of 90% and a low forced outage rate, today, **due to its age,**  
17 **its heat rate (i.e., efficiency) is not as competitive as new, larger**  
18 **coal-fired facilities thus impacting its dispatch profile in the SPP**  
19 **market.** In fact, over the last few years, it has seen short periods of  
20 economic shutdown that it had not seen throughout its history due to low  
21 cost natural gas and wind generation available in the SPP Integrated  
22 Marketplace.<sup>15</sup> [Emphasis added.]

23           Mr. Mertens then described that Liberty's plan would be to replace Asbury's accredited  
24 capacity with the accredited capacity associated with the new wind generation resources  
25 included in the GFSA.<sup>16</sup>

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<sup>14</sup> Page 6 of the Direct Testimony of Liberty witness Gregory E. Macias in Case No. EO-2018-0092.

<sup>15</sup> Pages 12-13 of the Direct Testimony of Liberty witness Blake A. Mertens in Case No. EO-2018-0092.

<sup>16</sup> Page 16 of the Direct Testimony of Liberty witness Blake A. Mertens in Case No. EO-2018-0092.

1 David R. Swain, President of Liberty Utilities' Central Region, provided context for  
2 Liberty's plan to "green" the generation portfolio of the utility. In his testimony provided in  
3 Case No. EO-2018-0092 Mr. Swain testified that,

4 . . . the purpose of the plan is to achieve customer savings; **these**  
5 **customer savings come from revenues received from wind energy**  
6 **sold into the SPP Integrated Marketplace, as well as from fuel**  
7 **savings** associated with offering low variable cost wind generation into  
8 the SPP. Empire is proposing this plan because, **when partnered with**  
9 **the retirement of Asbury, it will result in a reduction in customer**  
10 **rates** over the next 20 years. Finally, it provides Empire with the  
11 opportunity to replace coal fired generation with a cleaner, cheaper  
12 resource that will not require ongoing environmental compliance  
13 investments in the future.<sup>17</sup>

14 In addition, this **new plan provides the Company with the opportunity**  
15 **to "green" its generation portfolio and invest in clean and renewable**  
16 **energy resources.**<sup>18</sup> [Emphasis added.]

17 The cited testimony of Liberty witnesses on the decision to retire and replace Asbury support  
18 Staff's proposed allocation methodology of Asbury costs in this case.

19 Q. Your testimony includes several references to discussion of Liberty's recently  
20 acquired wind assets. Please explain why the discussion regarding the wind assets is relevant  
21 to the decision regarding the allocation of cost of the Asbury plant.

22 A. The discussion regarding the wind assets is relevant to the allocation of  
23 Asbury costs because Liberty's plans to retire the plant originated and continued with  
24 the decision to move forward with the acquisition of a large amount of wind generation.  
25 Mr. Swain explained the link between the retirement and replacement of Asbury in the  
26 following excerpts from his testimony:

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<sup>17</sup> Page 11 of the Direct Testimony of Liberty witness David R. Swain in Case No. EO-2018-0092.

<sup>18</sup> Page 14 of the Direct Testimony of Liberty witness David R. Swain in Case No. EO-2018-0092.

1                   **Q. HOW IS THE RETIREMENT OF ASBURY FACILITY**  
2                   **LINKED WITH THE ADDITION OF WIND GENERATION?**

3                   A. Quite simply, **the Generation Fleet Savings Analysis shows that**  
4                   **customers can save the most by together acquiring wind generation**  
5                   **and retiring Asbury.** In addition, the generating capacity recognized  
6                   by SPP when adding 800 MW of additional wind will largely offset the  
7                   reduction in accredited capacity caused by the Asbury retirement. As  
8                   Mr. Mertens explains, **Empire will ensure that the new wind**  
9                   **generation facilities are Network Resources under the SPP tariff and**  
10                  **will ensure that SPP maximizes the amount of capacity the new wind**  
11                  **farms provide to Empire’s capacity margin requirements.**  
12                  **[Emphasis added.]**

13                  “While Empire can continue to operate Asbury and forego additional  
14                  investment in wind generation, it is not a plan that makes sense in light  
15                  of the opportunity to achieve significantly larger customer savings  
16                  through the Customer Savings Plan.”<sup>19</sup>

17                  Put simply, the decision to retire Asbury was linked to and heavily influenced by the  
18                  decision to move forward with the acquisition of a large amount of wind resources. The  
19                  accredited capacity of the new wind resources offset a large portion of the accredited capacity  
20                  lost due to the decision to retire the Asbury plant. The capacity deficit offset was necessary for  
21                  Liberty to continue to meet SPP resource adequacy requirements. The potential benefits of the  
22                  wind additions and subsequent retirement of Asbury will largely be realized through reductions  
23                  in SPP expense due to decreased fuel costs (retirement of Asbury) and increased OSSR from  
24                  the injection of large amounts of energy attributable to the wind assets.

25                  **LIBERTY WITNESS TESTIMONY IN THIS CASE**

26                  Q. Did any Liberty witnesses provide testimony within the context of this case that  
27                  are consistent with the previous representations of Liberty personnel and further support  
28                  Staff’s position on the allocation of Asbury costs on the basis of customer energy usage?

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<sup>19</sup> Pages 16-17 of the Direct Testimony of Liberty witness David R. Swain in Case No. EO-2018-0092.

1           A.     Yes. In his direct testimony in this case Liberty witness Aaron J. Doll  
2 explained that:

3                     “The evaluation of Asbury’s ongoing useful life given market  
4 conditions, the lower cost of wind, and the avoidance of additional  
5 environmental compliance-related investment in Asbury, was first  
6 conducted by Charles River Associates (“CRA”) in the Generation Fleet  
7 Savings Analysis (“GFSA”). The results of the GFSA indicated that the  
8 investments that would be required for compliance with the CCR rules  
9 could not be justified because of Asbury’s economic obsolescence, as  
10 evidenced by its performance in the SPP IM. Instead, the study showed  
11 that Asbury should be retired since there were less expensive ways for  
12 Liberty to serve its load.”<sup>20</sup>

13           He then continued on to explain that in the course of the 2019 Liberty IRP, the Company  
14 determined that retiring Asbury would result in customer savings.<sup>21</sup>

15           In his direct testimony in this case, Liberty witness Frank C. Graves discusses the  
16 retirement of Asbury. Throughout his direct testimony, Mr. Graves states or concludes several  
17 points that are relevant to the determination of the allocation of the Asbury costs for which  
18 Liberty has requested securitization:

19                     “The retirement of Asbury was reasonable in light of changes in the  
20 recent industry outlook of key market fundamentals and resulting  
21 benefits for Liberty’s customers.”<sup>22</sup>

22                     “The evolution of the comparative value of the plant to the system over  
23 time, indicates retaining Asbury was preferred to retirement until 2016,  
24 but starting in 2017 and thereafter the retirement of Asbury became and  
25 remained less expensive.”<sup>23</sup>

26                     “The economic benefit of the Asbury plant to the system began to  
27 deteriorate around 2015, due to both plant-specific factors such as

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<sup>20</sup> Page 16 of the Direct Testimony of Liberty witness Aaron J. Doll in Case No. EO-2022-0193.

<sup>21</sup> Ibid.

<sup>22</sup> Page 3 of the Direct Testimony of Liberty witness Frank C. Graves in Case No. EO-2022-0193.

<sup>23</sup> Page 10 of the Direct Testimony of Liberty witness Frank C. Graves in Case No. EO-2022-0193.

1 operating cost per megawatt hour (“MWh”), and market conditions  
2 altering its utilization and profitability (benefits to customers) at  
3 prevailing market prices in the SPP.”<sup>24</sup>

4 “Plan 4, in which Asbury was to be retired at the end of 2019... was  
5 selected as the Company’s Preferred Plan, leading to the situation faced  
6 in this proceeding as to how to address the recovery of its undepreciated  
7 past investment costs.”<sup>25</sup>

8 A recurring theme throughout Mr. Graves’ testimony is that Liberty’s decision to retire  
9 Asbury was tied to the declining economics of continued operation of the plant in the SPP IM  
10 compared to renewable energy resources that do not cause incurred fuel expense. The analyses  
11 were driven by the forecasted SPP market prices which impacts both Liberty’s cost to serve  
12 native load and the dispatch of supply-side resources. Once the company conducted the GFS  
13 and applied for Commission approval of the CSP, Liberty’s analysis<sup>26</sup> continued to prefer early  
14 retirement of Asbury and the addition of renewable resources.

15 Q. Mr. Graves’ direct testimony discusses the prudence of the decision to invest in  
16 Air Quality Control System for Asbury and the subsequent retirement of the plant. Are you  
17 challenging the prudence of decision making processes as they relate to Asbury with your  
18 testimony in this case?

19 A. I am not. I merely cite to Mr. Graves’ testimony because the underlying  
20 statements and conclusions are relevant for Commission consideration of the appropriate  
21 allocation of Asbury costs within the context of this case.

22 **CONCLUSION**

23 Q. What conclusions should be drawn based upon the testimony provided?

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<sup>24</sup> Page 11 of the Direct Testimony of Liberty witness Frank C. Graves in Case No. EO-2022-0193.

<sup>25</sup> Pages 11-12 of the Direct Testimony of Liberty witness Frank C. Graves in Case No. EO-2022-0193.

<sup>26</sup> Including the subsequent analyses associated with Liberty IRP updates.

1           A.     Based upon the testimony and representations provided by various company  
2 witnesses and the resulting outcomes of the decision to retire and replace Asbury with 600 MW  
3 of nameplate capacity wind resources, the following conclusions should be clear:

- 4                   1. The decision to retire Asbury was linked to the decision to move  
5                   forward with the acquisition of the wind projects.
- 6                   2. Liberty's plan included the replacement of the majority of the capacity  
7                   deficit created by the retirement of Asbury with the accredited capacity  
8                   of the wind assets.
- 9                   3. The benefits of retiring and replacing Asbury with the wind assets  
10                  were projected by Liberty to be realized by ratepayers through  
11                  decreased SPP expense which, if realized, will flow to ratepayers  
12                  through Liberty's Commission approved Fuel Adjustment Clause  
13                  which is recovered on the basis of loss adjusted energy usage.
- 14                  4. Staff's recommended allocation of Asbury costs on the basis of  
15                  customer energy usage ties the expected benefits of the decision to  
16                  retire and replace the Asbury plant with the allocation of the remaining  
17                  costs.

18           Q.     Does this conclude your rebuttal testimony?

19           A.     Yes.

**BEFORE THE PUBLIC SERVICE COMMISSION**  
**OF THE STATE OF MISSOURI**

In the Matter of the Petition of The Empire )  
District Electric Company d/b/a Liberty to ) Case No. ED -2022-0040  
Obtain a Financing Order that Authorizes the )  
Issuance of Securitized Utility Tariff Bonds )  
for Qualified Extraordinary Costs )


In the Matter of the Petition of The Empire )  
District Electric Company d/b/a Liberty to )  
Obtain a Financing Order that Authorizes the ) Case No. EO-2022-0193  
Issuance of Securitized Utility Tariff Bonds )  
for Energy Transition Costs Related to the )  
Asbury Plant )

**AFFIDAVIT OF J LUEBBERT**

STATE OF MISSOURI     )  
                                          )     ss.  
COUNTY OF COLE     )

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


Further the Affiant sayeth not.

  
\_\_\_\_\_ )  
**J LUEBBERT**

**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 11<sup>th</sup> day of May, 2022.

DIANNA L. VAUGHT  
Notary Public - Notary Seal  
State of Missouri  
Commissioned for Cole County  
My Commission Expires: July 18, 2023  
Commission Number: 15207377

  
\_\_\_\_\_ )  
Notary Public



**Case Participation of  
J Luebbert**

<b>Case Number</b>	<b>Company</b>	<b>Issues</b>
EO-2015-0055	Ameren Missouri	Evaluation, Measurement, and Verification
EO-2016-0223	Empire District Electric Company	Integrated Resource Planning Requirements
EO-2016-0228	Ameren Missouri	Utilization of Generation Capacity, Plant Outages, and Demand Response Program
ER-2016-0179	Ameren Missouri	Heat Rate Testing
ER-2016-0285	Kansas City Power & Light Company	Heat Rate Testing
EO-2017-0065	Empire District Electric Company	Utilization of Generation Capacity and Station Outages
EO-2017-0231	Kansas City Power & Light Company	Utilization of Generation Capacity, Heat Rates, and Plant Outages
EO-2017-0232	KCP&L Greater Missouri Operations Company	Utilization of Generation Capacity, Heat Rates, and Plant Outages
EO-2018-0038	Ameren Missouri	Integrated Resource Planning Requirements
EO-2018-0067	Ameren Missouri	Utilization of Generation Capacity, Heat Rates, and Plant Outages
EO-2018-0211	Ameren Missouri	Avoided Costs and Demand Response Programs
EA-2019-0010	Empire District Electric Company	Market Protection Provision
GO-2019-0115	Spire East	Policy
GO-2019-0116	Spire West	Policy
EO-2019-0132	Kansas City Power & Light Company	Avoided Cost, SPP resource adequacy requirements, and Demand Response Programs
ER-2019-0335	Ameren Missouri	Unregulated Competition Waivers and Class Cost Of Service
ER-2019-0374	Empire District Electric Company	SPP resource adequacy
EO-2020-0227	Evergy Missouri Metro	Demand Response programs
EO-2020-0228	Evergy Missouri West	Demand Response programs
EO-2020-0262	Evergy Missouri Metro	Demand Response programs
EO-2020-0263	Evergy Missouri West	Demand Response programs

<b>Case Number</b>	<b>Company</b>	<b>Issues</b>
EO-2020-0280	Evergy Missouri Metro	Integrated Resource Planning Requirements
EO-2020-0281	Evergy Missouri West	Integrated Resource Planning Requirements
EO-2021-0021	Ameren Missouri	Integrated Resource Planning Requirements
EO-2021-0032	Evergy	Renewable Generation and Retirements
GR-2021-0108	Spire Missouri	Metering and Combined Heat and Power
ET-2021-0151	Evergy	Capacity costs
ER-2021-0240	Ameren Missouri	Market Prices, Construction Audit, Smart Energy Plan, AMI
ER-2021-0312	Empire District Electric Company	Construction Audit, Market Price Protection, PISA Reporting