Exhibit No.: \_\_\_\_\_ Issues: Depreciation Witness: Dane A. Watson Type of Exhibit: Direct Testimony Sponsoring Party: Liberty Utilities (Missouri Water) LLC d/b/a Liberty Case Nos.: WR-2024-0104 and SR-2024-0105 Date Testimony Prepared: March 2024

Before the Public Service Commission of the State of Missouri

**Direct Testimony** 

of

Dane A. Watson

on behalf of

Liberty Utilities (Missouri Water) LLC d/b/a Liberty

March 13, 2024



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# DIRECT TESTIMONY OF DANE A. WATSON LIBERTY UTILITIES (MISSOURI WATER) LLC D/B/A LIBERTY BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION CASE NOS. WR-2024-0104 and SR-2024-0105

# 1 I. <u>INTRODUCTION</u>

- 2 Q. Please state your name and business address.
- 3 A. My name is Dane A. Watson. My business address is 101 E. Park Blvd, Suite 220,
- 4 Plano, TX, 75074.
- 5 Q. By whom are you employed and in what capacity?
- A. I am a Partner of Alliance Consulting Group. Alliance Consulting Group provides
   consulting and expert service to the utility industry.
- 8 Q. On whose behalf are you testifying in this proceeding?
- 9 A. I am testifying on behalf of Liberty Utilities (Missouri Water) LLC d/b/a Liberty
  10 ("Liberty" or the "Company").

### 11 Q. Please describe your educational and professional background.

12 A. I hold a Bachelor of Science degree in Electrical Engineering from the University of 13 Arkansas at Fayetteville and a Master's Degree in Business Administration from 14 Amberton University. Since graduation from college in 1985, I have worked in the area 15 of depreciation and valuation. I founded Alliance Consulting Group in 2004 and am 16 responsible for conducting depreciation, valuation, and certain accounting-related 17 studies for clients in various industries. My duties related to depreciation studies 18 include the assembly and analysis of historical and simulated data, conducting field 19 reviews, determining service life and net salvage estimates, calculating annual 20 depreciation, presenting recommended depreciation rates to utility management for its 21 consideration, and supporting such rates before regulatory bodies.

1 My prior employment from 1985 to 2004 was with Texas Utilities Electric 2 Company and successor companies ("TXU"). During my tenure with TXU, I was 3 responsible for, among other things, conducting valuation and depreciation studies for 4 the domestic TXU companies. During that time, I served as Manager of Property 5 Accounting Services and Records Management in addition to my depreciation 6 responsibilities.

7 I have twice been Chair of the Edison Electric Institute ("EEI") Property 8 Accounting and Valuation Committee and have been Chairman of EEI's Depreciation 9 and Economic Issues Subcommittee. I am a Registered Professional Engineer in the 10 State of Texas and a Certified Depreciation Professional. I am a Senior Member of the 11 Institute of Electrical and Electronics Engineers ("IEEE") and served for several years 12 as an officer of the Executive Board of the Dallas Section of IEEE as well as national 13 and global IEEE offices. I served as President of the Society of Depreciation 14 Professionals twice, most recently in 2015.

#### 15

#### Do you hold any special certification as a depreciation expert? Q.

16 Yes. The Society of Depreciation Professionals ("SDP") has established national A. 17 standards for depreciation professionals. The SDP administers an examination and has 18 certain required qualifications to become certified in this field. I met all requirements 19 and hold a Certified Depreciation Professional certification.

#### 20 **Q**. Have you previously testified before the Missouri Public Service Commission 21 ("Commission") or any other regulatory agency?

- 22 A. Yes. I have testified before the Commission in the following cases: ER-2021-0312, 23 EO-2018-0013, GR-2018-0013 and GR-2024-0106 on behalf of The Empire District Electric Company and Liberty Utilities (Midstates Natural Gas) Corp. I have conducted 24
  - 2

1	depreciation studies, filed written testimony, and appeared before numerous other state
2	and federal agencies in my 39-year career in performing depreciation studies. A listing
3	of my testimony appearances is found in <b>Direct Schedule DAW-1</b> .

4 II. PURPOSE

# 5 Q. What is the purpose of your direct testimony in this proceeding?

- A. Alliance Consulting Group was retained by Liberty to conduct a depreciation rate study
   for its depreciable tangible assets subject to the Commission's jurisdiction. The
   purpose of my testimony is to sponsor and explain the recent depreciation study
   completed for the Company and to support and justify the recommended depreciation
- 10 rate changes for the Company's facilities based on the results of the depreciation study.
- Q. When was the last time that the Commission approved a change in the Company's
  comprehensive depreciation rates?
- A. The Company's comprehensive depreciation rates were last approved in Case No. WR2018-0170, nearly six years ago. As the Company has added various water and/or
  wastewater systems to its rate base, the Commission has approved depreciation rates
  for each system as the assets were acquired.
- 17 Q. Do you sponsor any schedules?

A. Yes. I am sponsoring the depreciation study conducted by Alliance Consulting Group
 for the Company. The depreciation study is attached to my testimony as <u>Direct</u>
 Schedule DAW-2.

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#### 1 III. OVERVIEW OF DEPRECIATION STUDY METHODOLOGY

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# OVERVIEW OF DEFRECIMINON STODY METHODOLOGY

- Q. What definition of depreciation have you used for the purposes of conducting the
  depreciation study and preparing your testimony?
- 4 A. The term "depreciation," as used herein, is considered in the accounting sense; that is, 5 a system of accounting that distributes the cost of assets, less net salvage (if any), over 6 the estimated useful life of the assets in a systematic and rational manner. Depreciation 7 is a process of allocation, not valuation. Depreciation expense is systematically 8 allocated to accounting periods over the life of the properties. The amount allocated to 9 any one specific accounting period does not necessarily represent the loss or decrease 10 in value that will occur during that particular period. Thus, depreciation is considered 11 an expense or cost, rather than a loss or decrease in value. Liberty accrues depreciation 12 expense based on the total of all property included in each depreciable plant account. 13 On retirement, the full cost of depreciable property, less the net salvage amount, if any, 14 is charged to the depreciation reserve.
- 15 Q. Please describe your depreciation study approach.

16 A. I conduct a depreciation study in four phases as shown in my **Direct Schedule DAW-**17 **2**. The four phases are: Data Collection, Analysis, Evaluation, and Calculation. During 18 the initial phase of the study, I collect historical data to be used in the analysis. After 19 the data is assembled, I perform analyses to determine the life and net salvage 20 percentage for the different property groups being studied. The information obtained 21 from field personnel, engineers, and/or managerial personnel, combined with the study 22 results, are then evaluated to determine how the results of the historical asset activity 23 analysis, in conjunction with the Company's expected future plans, should be applied.

Using all of these resources, I then calculate the depreciation rate for each depreciable
 plant account for each function.

# Q. What process have you undertaken to give effect to both historical data and the Company-specific expectations in developing your service life recommendations for the Company's depreciable plant?

6 To achieve a reasonable balance between these critical components of the life analysis, A. 7 I evaluated the statistical historical data and then applied informed judgment to make 8 the most appropriate service life selections. The objective in any depreciation study is 9 to project the remaining cost (installation, material, and removal cost) to be recovered 10 and the remaining periods in which to recover the costs. This necessarily requires that 11 the service life selections reflect both the Company's historic experience and its current 12 expectations of asset lives. In order to understand the Company's expectations 13 regarding asset lives, I interviewed Company engineers working in both operations and 14 maintenance to confirm the historical activity and indications, current and future plans, 15 expectations and their applicability to the future surviving assets. The interview 16 process provides important information regarding changes in materials, operation and 17 maintenance, as well as the Company's current expectations regarding the service life 18 of the assets currently in use. This information is then considered along with the 19 historical statistical data to develop the most reasonable and representative expected 20 service lives for the Company's assets. The result of all of this analysis is reflected in 21 the service life recommendations set forth in my depreciation study (Direct Schedule 22 **DAW-2**).

1

# Q. What depreciation system did you use?

A. For existing assets, the straight-line method, Average Life Group ("ALG") procedure, and remaining-life system comprise the depreciation system that was employed to calculate the annual accrual for depreciation expense in the study. For any future new acquisitions, I recommend the straight-line method, ALG procedure, and whole-life system.

7

# Q. How are depreciation rates developed under the ALG, remaining life system?

8 A. In the ALG system remaining life system, the annual depreciation expense for each 9 account is computed by dividing the original cost of the asset, less allocated 10 depreciation reserve, less estimated net salvage, by its respective remaining life. The 11 resulting annual accrual amount of depreciable property within an account is divided 12 by the original cost of the depreciable property in the account to determine the 13 depreciation rate. The calculated remaining lives and annual depreciation accrual rates 14 were based on attained ages of plant in service and the estimated service life and 15 salvage characteristics of each depreciable group. The comparison of the current and 16 recommended annual depreciation rates is shown in my Direct Schedule DAW-2, 17 Appendix B. The remaining life calculations are discussed below and are shown in the 18 study workpapers.

19

# Q. How are depreciation rates developed under the ALG, whole life system?

A. In a whole life representation, the annual accrual rate is computed by the followingequation,

<u>(100% - Net Salvage Percent)</u> Average Service Life

Annual Accrual Rate =

- 1 Those rates are proposed for new acquisitions that the Company may add in the future.
- 2 Those rates are shown in **<u>Direct Schedule DAW-2</u>**, Appendix E.
- 3 IV. <u>SERVICE LIVES</u>
- 4

# Q. What is the significance of an asset's useful life in your depreciation study?

5 A. An asset's useful life was used to determine the remaining life over which the 6 remaining cost (original cost plus or minus net salvage, minus accumulated 7 depreciation) can be allocated to normalize the asset's cost and spread it ratably over 8 future periods.

# 9 Q. How did you determine the average service lives for each account?

10 A. The establishment of an appropriate average service life for each account within a 11 functional group was determined by using actuarial analysis. I performed actuarial 12 analysis on the combined data base, but the indications were erratic. As discussed 13 earlier, I interviewed Company subject matter experts ("SMEs") to understand the 14 operation and use of the Company's assets. Graphs of the chosen Iowa Curves used to 15 determine the average service lives for each account are found in <u>Direct Schedule</u> 16 DAW-2 and my depreciation study workpapers.

- 17 Q. Does your depreciation study reflect the changes in the useful lives of the
  18 Company's depreciable assets?
- A. Yes. My study strikes a reasonable balance between the historical statistical indications
   seen in the analysis and Company-specific expectations for the use of the assets to serve
   its customers.
- 22 Q. Have you prepared a summary of the life recommendations by account?
- A. Yes. Figures 1 and 2 respectively below provide the proposed life for water and
  wastewater assets.

		Pro	oposed
			Iowa
Account	Description	Life	Curve
Water Ac	counts		
3031	Misc Intangible 10 Yr	10	SQ
3033	Misc Intangible	3	SQ
3034	Misc Intangible 4 Yr	4	SQ
3035	Misc Intangible	5	SQ
3036	Misc Intangible	6	SQ
3100	Supply - Land	NA	NA
3110	Supply - Structures and Improvements	30	R2
3120	Supply-Collect & Impound Reservoirs	60	R2
3140	Supply - Wells and Springs	70	R1
3160	Supply – Mains	70	R2
3210	Pumping - Structures & Improvements	30	R2
3230	Pumping Other Production Plant	10	R1
0200	Pumping - Electric Pumping	10	
3250	Equipment	10	R1
	Pumping - Submersible Electric		
3251	Pumping Equipment	10	R1
	Pumping - High Service or Booster		
3252	Pumps	10	R1
3320	Water Treatment - Equipment	10	R4
3322	Water Treatment - Chemical Feeders	5	R5
3400	Transmission and Distribution Land	NA	NA
3410	T&D Structures and Improvements	30	R2
	T & D - Distribution Reservoirs and		
3420	Standpipes	60	R2
	T & D - Transmission and Distribution		
3430	Mains	70	R2
3450	T & D - Services	30	R1
3460	T & D - Meters	8	R4
3461	Plastic Meters	8	R4
3470	T & D - Meter Installations	40	R2
3480	T & D - Hydrants	50	R2
3890	General - Land	NA	NA
3900	General - Struct & Improvements	30	R2
	General - Office Furniture &		
3910	Equipment	20	SQ
2011	General - Office Computer and		6.0
3911	Electronic Equipment	5	SQ
3920	General - Transportation Equipment	1 11 1	83

# Figure 1: Liberty Missouri Water Life Recommendations

1

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3930	GEN - Stores Equip	20	SQ
	General - Tools, Shop and Garage		
3940	Equip	10	SQ
3950	General - Laboratory Equipment	5	SQ
3960	General - Power-Operated Equipment	10	R2
3970	General - Communication Equipment	10	SQ
3980	General - Miscellaneous Equipment	10	SQ
3990	General - Other Tangible Plant	 10	SQ

1

# Figure 2: Liberty Missouri Wastewater Life Recommendations

		Pr	oposed
			Iowa
Account	Description	Life	Curve
Wastewat	er Accounts		
3500	Collection - Land & Land Rights	NA	NA
3510	Collection - Structures and Improvements	25	R2
3521	Collection - Sewers Forced	70	R2
3522	Collection - Sewers Gravity	70	R2
3530	Collection - Services	40	R2
3540	Collection - Flow Measuring Devices	30	R2
3610	Pumping - Structures and Improvements	25	R2
3620	Pumping – Receiving Wells	25	R2
3630	Electric Pumping	20	R2
3650	Pumping - Other Pumping Equipment	10	R2
3701	Treatment & Disposal - Oxidation Lagoon Land	NA	NA
3710	T&D Structures & Improvements	30	R2
3720	Treatment & Disposal - Equipment	30	R2
3730	Treatment & Disposal - Plant Sewers	30	R2
3740	Treatment & Disposal - Outfall Sewer Lines	70	R2
3900	General - Struct & Improvements	30	R2
3910	General - Office Furniture & Equipment	20	SQ
3911	General - Office Computer and Electronic Equipment	5	SQ
3920	General - Transportation Equipment	11	R3
3930	General - Stores Equipment	20	SQ
3940	General - Tools, Shop and Garage Equip	10	SQ
3950	General - Laboratory Equipment	5	SQ
3960	General - Power-Operated Equipment	10	R2
3970	General - Communication Equipment	10	SQ
3990	General - Other Tangible Plant	10	SQ

# 1 V. <u>NET SALVAGE</u>

#### 2 Q. What is net salvage?

A. While discussed more fully in the study itself, net salvage is the difference between the
gross salvage (what is received in scrap value for the asset when retired) and the
removal cost (cost to remove and dispose of the asset). Salvage and removal cost
percentages are calculated by dividing the current cost of salvage or removal by the
original installed cost of the asset.

# 8 Q. Does Liberty have any net salvage reflected in its existing depreciation rates?

9 A. Yes. Both the Company's statistical data and input from Company engineers confirm 10 that the net salvage reflected in the Company's current depreciation rates is no longer 11 representative of the costs incurred to retire some of the Company's assets. These 12 retirement costs continue to increase and require that net salvage rates be adjusted to 13 reflect this reality, which I have done in my study.

#### 14 Q. How did you determine the net salvage percentages for each asset group?

15 A. I examined the experience realized by the Company by observing the actual net salvage 16 for various bands (or combinations) of years. Using averages (such as the three-year 17 and five-year bands) allows the smoothing of the timing differences between when 18 retirements, removal cost, and salvage are booked. By looking at successive average 19 bands ("rolling bands"), an analyst can see trends in the data that would indicate the 20 future net salvage in the account. This examination, in combination with the feedback 21 of Company engineers related to any changes in operations or maintenance that would 22 affect the future net salvage of the asset, allowed the selection of the best estimate of 23 future net salvage for each account. The net salvage parameter is derived from 24 historical data as a percent of retirements for various bands (i.e., groupings of years

such as the five-year average) for each account are shown in my <u>Direct</u>
 <u>Schedule DAW-2</u>, Appendix D. As with any analysis of this type, expert judgment
 was applied in order to select a net salvage percentage reflective of the future
 expectations for each account.

5

# Q. Is this a reasonable method for determining net salvage rates?

A. Yes. The method used to establish appropriate net salvage percentages for each account was determined by using the same methodology that was approved by the Commission in prior cases that I have been involved in (as shown in <u>Direct Schedule</u>
<u>DAW-1</u>). It is also a methodology commonly employed throughout the industry and is a method recommended in authoritative texts.

# Q. What factors can cause plant assets to experience significant levels of negative net salvage?

13 Some plant assets can experience significant negative removal cost percentages due to A. 14 the timing of the addition versus the retirement. For example, a Transmission and 15 Distribution asset in Account 342 Hydrants with a current installed cost of \$500 (2022) would have had an installed cost of \$35.98<sup>1</sup> in 1972. A removal cost of \$50 for the 16 17 asset calculated (incorrectly) on current installed cost would only have a -10 percent 18 removal cost (\$50/\$500). However, a correct removal cost calculation would show a 19 negative 139 percent removal cost for that asset (\$50/\$35.98). Inflation from the time 20 of installation of the asset until the time of its removal must be taken into account in 21 the calculation of the removal cost percentage because the depreciation rate, which 22 includes the removal cost percentage, will be applied to the original installed cost of

<sup>&</sup>lt;sup>1</sup> Using the Handy-Whitman Bulletin No. 198, W-3, line 42,  $35.98 = 500 \times 95/1320$ .

assets. Other factors such as the synchronization of net salvage data can also affect the
 level of net salvage.

# 3 Q. You mentioned earlier that the change in net salvage continues. Please elaborate.

A. The primary reason for the change in net salvage rates is that gross salvage proceeds
have declined for many plant accounts while the Company continues to experience an
increase in removal cost for many plant accounts. More detail can be found in the
Salvage Analysis section of <u>Direct Schedule DAW-2</u> and in Appendix D specifically.

8

# Figure 3: Liberty Missouri Water Net Salvage Recommendations

Account	Description	Proposed Net Salvage %
Water Ac	counts	8
3031	Misc Intangible 10 Yr	0%
3033	Misc Intangible	0%
3034	Misc Intangible 4 Yr	0%
3035	Misc Intangible	0%
3036	Misc Intangible	0%
3100	Supply - Land	NA
3110	Supply - Structures and Improvements	0%
3120	Supply-Collect & Impound Reservoirs	-5%
3140	Supply - Wells and Springs	-15%
3160	Supply - Mains	-5%
3210	Pumping - Structures & Improvements	0%
3230	Pumping- Other Production Plant	0%
3250	Pumping - Electric Pumping Equipment	0%
3251	Pumping - Submersible Electric Pumping Equipment	0%
3252	Pumping - High Service or Booster Pumps	0%
3320	Water Treatment - Equipment	0%
3322	Water Treatment - Chemical Feeders	0%
3400	Transmission and Distribution Land	NA
3410	T&D Structures and Improvements	0%
3420	T & D - Distribution Reservoirs and Standpipes	-5%
3430	T & D - Transmission and Distribution Mains	-5%
3450	T & D - Services	-5%
3460	T & D - Meters	-7.5%
3461	Plastic Meters	-7.5%

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3470	T & D - Meter Installations	-7.5%
3480	T & D - Hydrants	-5%
3890	General - Land	0%
3900	General - Struct & Improvements	0%
3910	General - Office Furniture & Equipment	0%
	General - Office Computer and Electronic	0%
3911	Equipment	
3920	General - Transportation Equipment	6%
3930	GEN - Stores Equip	0%
3940	General - Tools, Shop And Garage Equip	0%
3950	General - Laboratory Equipment	0%
3960	General - Power-Operated Equipment	6%
3970	General - Communication Equipment	0%
3980	General - Miscellaneous Equipment	0%
3990	General - Other Tangible Plant	0%

1

# Figure 4: Liberty Missouri Wastewater Net Salvage Recommendations

Account	Description	Proposed Net Salvage %
Wastewat	er Accounts	
3500	Collection - Land & Land Rights	NA
3510	Collection - Structures and Improvements	0%
3521	Collection - Sewers Forced	-5%
3522	Collection - Sewers Gravity	-5%
3530	Collection - Services	-5%
3540	Collection - Flow Measuring Devices	0%
3610	Pumping - Structures and Improvements	0%
3620	Pumping – Receiving Wells	-20%
3630	Electric Pumping	-20%
3650	Pumping - Other Pumping Equipment	0%
3701	Treatment & Disposal - Oxidation Lagoon Land	NA
3710	T&D Structures & Improvements	0%
3720	Treatment & Disposal - Equipment	-20%
3730	Treatment & Disposal - Plant Sewers	-5%
3740	Treatment & Disposal - Outfall Sewer Lines	-5%
3900	General - Struct & Improvements	0%
3910	General - Office Furniture & Equipment	0%
3911	General - Office Computer and Electronic Equipment	0%
3920	General - Transportation Equipment	6%
3930	General - Stores Equipment	0%
3940	General - Tools, Shop and Garage Equip	0%

3950	General - Laboratory Equipment	0%
3960	General - Power-Operated Equipment	6%
3970	General - Communication Equipment	0%
3990	General - Other Tangible Plant	0%

# 1 VI. <u>DEPRECIATION STUDY RESULTS</u>

- Q. What depreciation rates are being used to calculate depreciation expense in this
  case?
- 4 A. <u>Direct Schedule DAW-2</u>, Appendix A, shows the computation of the proposed
  5 depreciation rates.

# 6 Q. Have you prepared a summary of the rate changes by account?

A. Yes. A comparison of the annual depreciation accrual rates in the depreciation study
compared with the rates currently in effect is shown in <u>Direct Schedule DAW-2</u>,
Appendix B, which demonstrates the changes in depreciation expense for the various
accounts when the proposed depreciation rates are applied to plant balances at
December 31, 2022. In summary, the study supports my proposal of the following
relative changes in annual depreciation expense:

# Table 1- Summary of Depreciation Expense Change

Water	Increase	\$683,130
Wastewater	Decrease	\$(301,808)
Total	Increase	\$381,322

13 These figures are based on plant balances at December 31, 2022, and are provided to 14 show the relative change in annual accrual associated with the proposed rates as 15 reflected in Appendix B of <u>Direct Schedule DAW-2</u>.

1	Q.	Are the results of your depreciation study reflected in the test year ending
2		December 31, 2022, Cost of Service Calculation?
3	A.	Yes. The direct testimony of Company witness Cindy Wilson addresses how the
4		proposed depreciation rates are reflected in the Company's cost of service calculation.
5	Q.	What are the principal reasons for the \$381 thousand difference in the amount of
6		depreciation expense as of December 31, 2022?
7	A.	For water accounts, most of the increase is related to a decrease in the life for services
8		and meters. For wastewater accounts, most of the decrease is related to an increase in
9		life for account 3720 treatment and disposal equipment. Also, both the Company's
10		statistical data and input from Company engineers confirm that the net salvage reflected
11		in the Company's current depreciation rates should be adjusted.
12	VII.	CONCLUSION
12 13	VII. Q.	<u>CONCLUSION</u> Please summarize the conclusions you have reached as a result of your analysis.
12 13 14	VII. Q. A.	CONCLUSION         Please summarize the conclusions you have reached as a result of your analysis.         The depreciation study and analysis performed by me and under my supervision fully
12 13 14 15	VII. Q. A.	CONCLUSION         Please summarize the conclusions you have reached as a result of your analysis.         The depreciation study and analysis performed by me and under my supervision fully         supports setting depreciation rates for the Company at the level I have indicated in my
12 13 14 15 16	VII. Q. A.	CONCLUSION         Please summarize the conclusions you have reached as a result of your analysis.         The depreciation study and analysis performed by me and under my supervision fully         supports setting depreciation rates for the Company at the level I have indicated in my         testimony and in <u>Direct Schedule DAW-2</u> . In this way, all customers are charged for
12 13 14 15 16 17	<b>VII.</b> <b>Q.</b> A.	CONCLUSIONPlease summarize the conclusions you have reached as a result of your analysis.The depreciation study and analysis performed by me and under my supervision fullysupports setting depreciation rates for the Company at the level I have indicated in mytestimony and in Direct Schedule DAW-2. In this way, all customers are charged fortheir appropriate share of the capital expended for their benefit. The depreciation study
12 13 14 15 16 17 18	<b>VII.</b> <b>Q.</b> A.	CONCLUSION Please summarize the conclusions you have reached as a result of your analysis. The depreciation study and analysis performed by me and under my supervision fully supports setting depreciation rates for the Company at the level I have indicated in my testimony and in <u>Direct Schedule DAW-2</u> . In this way, all customers are charged for their appropriate share of the capital expended for their benefit. The depreciation study of the Company depreciable property as of December 31, 2022, describes the extensive
12 13 14 15 16 17 18 19	VII. Q. A.	CONCLUSION Please summarize the conclusions you have reached as a result of your analysis. The depreciation study and analysis performed by me and under my supervision fully supports setting depreciation rates for the Company at the level I have indicated in my testimony and in <u>Direct Schedule DAW-2</u> . In this way, all customers are charged for their appropriate share of the capital expended for their benefit. The depreciation study of the Company depreciable property as of December 31, 2022, describes the extensive analysis performed and the resulting rates that are now appropriate for its respective
12 13 14 15 16 17 18 19 20	<b>VII.</b> Q. A.	CONCLUSION Please summarize the conclusions you have reached as a result of your analysis. The depreciation study and analysis performed by me and under my supervision fully supports setting depreciation rates for the Company at the level I have indicated in my testimony and in <u>Direct Schedule DAW-2</u> . In this way, all customers are charged for their appropriate share of the capital expended for their benefit. The depreciation study of the Company depreciable property as of December 31, 2022, describes the extensive analysis performed and the resulting rates that are now appropriate for its respective property classes. The Company's depreciation rates should be set at the levels I
<ol> <li>12</li> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	VII. Q. A.	CONCLUSION Please summarize the conclusions you have reached as a result of your analysis. The depreciation study and analysis performed by me and under my supervision fully supports setting depreciation rates for the Company at the level I have indicated in my testimony and in <u>Direct Schedule DAW-2</u> . In this way, all customers are charged for their appropriate share of the capital expended for their benefit. The depreciation study of the Company depreciable property as of December 31, 2022, describes the extensive analysis performed and the resulting rates that are now appropriate for its respective property classes. The Company's depreciation rates should be set at the levels I recommend in order to recover the Company's total investment in property over the

# 23 Q. Does this conclude your direct testimony at this time?

24 A. Yes.

# **VERIFICATION**

I, Dane A. Watson, under penalty of perjury, on this 13<sup>th</sup> day of March, 2024, declare that the foregoing is true and correct to the best of my knowledge and belief.

/s/ Dane A. Watson