BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of The Empire District Electric Company's) Request for Authority to File Tariffs Increasing Rates for Electric) Case No. ER-2019-0374 Service Provided to Customers in its Missouri Service Area)

OFFERS OF EVIDENCE OF THE EMPIRE DISTRICT ELECTRIC COMPANY

COMES NOW The Empire District Electric Company, a Liberty Utilities company ("Empire" or the "Company"), and respectfully requests that the Missouri Public Service Commission ("Commission") admit into the record as evidence in this proceeding the pre-filed testimony and other documentation listed below.

| Exhibit | Description | Date Filed |
|---------|------------------------------------------------------------|------------|
| No. | - | |
| 1 | Direct Testimony of Brent Baker | 8/14/19 |
| 2 | Rebuttal Testimony of Brent Baker | 3/3/20 |
| 3 | Surrebuttal Testimony of Brent Baker | 3/27/20 |
| 4 P | Corrected Direct Testimony of Sheri Richard – Public | 8/23/19 |
| 4 C | Corrected Direct Testimony of Sheri Richard – Confidential | |
| 5 | Rebuttal Testimony of Sheri Richard | 3/3/20 |
| 6 | Surrebuttal Testimony of Sheri Richard | 3/27/20 |
| 7 | True-Up Direct Testimony of Sheri Richard | 3/27/20 |
| 8 | Direct Testimony of Leigha Palumbo | 8/14/19 |
| 9 | Rebuttal Testimony of Leigha Palumbo | 3/3/20 |
| 10 | True-Up Direct Testimony of Leigha Palumbo | 3/27/20 |
| 11 | Direct Testimony of James A. Fallert | 8/14/19 |
| 12 | Rebuttal Testimony of James A. Fallert (with corrections) | 3/3/20 |
| 13 | True-Up Direct Testimony of James A. Fallert | 3/27/20 |
| 14 | Direct Testimony of Todd W. Tarter | 8/14/19 |
| 15 P | Rebuttal Testimony of Todd W. Tarter – Public | 3/3/20 |
| 15 HC | Rebuttal Testimony of Todd W. Tarter – HC | |
| 16 | Surrebuttal Testimony of Todd W. Tarter | 3/27/20 |
| 17 P | Direct Testimony of Aaron J. Doll – Public | 8/14/19 |
| 17 HC | Direct Testimony of Aaron J. Doll – HC | |
| 18 | Supplemental Direct Testimony of Aaron J. Doll | 12/20/19 |
| 19 P | Hedging Testimony of Aaron J. Doll – Public | 2/4/20 |
| 19 HC | Hedging Testimony of Aaron J. Doll – HC | |
| 20 | Rebuttal Testimony of Aaron J. Doll | 3/3/20 |
| 21 | Surrebuttal Testimony of Aaron J. Doll | 3/27/20 |

| Exhibit No. | Description | Date Filed |
|----------------|-------------------------------------------------------------------------------|------------|
| 22 | Direct Testimony of Eric Fox | 8/14/19 |
| 23 | Rebuttal Testimony of Eric Fox | 3/3/20 |
| 24 | Direct Testimony of Jill Schwartz | 8/14/19 |
| 25 | Rebuttal Testimony of Jill Schwartz | 3/3/20 |
| 26 | Direct Testimony of Timothy S. Lyons | 8/14/19 |
| 27 | Rebuttal Testimony of Timothy S. Lyons – Rev. Requirement | 3/3/20 |
| 28 | Rebuttal Testimony of Timothy S. Lyons – CCOS | 3/9/20 |
| 29 | Surrebuttal and True-Up Direct Testimony of Timothy S. Lyons | 3/27/20 |
| 30 | Direct Testimony of Nathaniel W. Hackney | 8/14/19 |
| 31 | Rebuttal Testimony of Nathaniel W. Hackney | 3/3/20 |
| 32 | Surrebuttal Testimony of Nathaniel W. Hackney | 3/27/20 |
| 33 | Direct Testimony of Samuel S. McGarrah | 8/14/19 |
| 34 | Rebuttal Testimony of Samuel S. McGarrah | 3/3/20 |
| 35 | Surrebuttal Testimony of Samuel S. McGarrah | 3/27/20 |
| 36 | Direct Testimony of Robert B. Hevert | 8/14/19 |
| 37 | Rebuttal Testimony of Robert B. Hevert | 3/3/20 |
| 38 P | Surrebuttal Testimony of Robert B. Hevert – Public | 3/27/20 |
| 38 C | Surrebuttal Testimony of Robert B. Hevert – Confidential | |
| 39 | Direct Testimony of Jeffrey Westfall | 8/14/19 |
| 40 | True-Up Direct Testimony of Jeffrey Westfall | 3/27/20 |
| 41 | Direct Testimony of Timothy N. Wilson | 8/14/19 |
| 42 | Direct Testimony of Dale Harrington | 8/14/19 |
| 43 P | Rebuttal Testimony of Mark T. Timpe – Public | 3/3/20 |
| 43 C | Rebuttal Testimony of Mark T. Timpe – Confidential | |
| 44 | Surrebuttal Testimony of John Cochrane | 3/27/20 |
| 45 | Company's Responses to Staff DR 21 (Palumbo) | 4/17/20 |
| 46 | Company's Responses to Staff DR 23 (Palumbo) | 4/17/20 |
| 47 | Errors in Staff True-Up Calculations (Fallert) | 4/17/20 |
| 48 | Staff's Response to Company DR 266 – original (Tarter) | 4/17/20 |
| 49 | Staff's Response to Company DR 266 – revised (Tarter) | 4/17/20 |
| 50 | Company's Response to Staff DR 185.1 (Timpe) | 4/17/20 |
| 51 | Company's Responses to OPC DRs 1011, 1012, 1013, 1014, 1017, and 3030 (Timpe) | 4/17/20 |
| 52 | Company's Response to OPC DR 1028 (Timpe) | 4/17/20 |
| 53 | Company's Responses to OPC DRs 1033 and 1034 (Timpe) | 4/17/20 |
| 54 P | Company's Response to OPC DR 3004 (Timpe) – Public | 4/17/20 |
| 54 C | Company's Response to OPC DR 3004 (Timpe) – Confidential | |
| 55 | Company's Responses to OPC DR 1037 (Cochrane) | 4/17/20 |
| 56 | Workpaper 6.1, Cost of Debt (Richard) | 4/17/20 |
| 57 | Workpaper, Jurisdictional Allocation Factors (Richard) | 4/17/20 |
| 58 | Workpaper, Credit Card Fees (Richard) | 4/17/20 |

| Exhibit No. | Description | Date Filed |
|----------------|-------------------------------------------------------------------------------|------------|
| 59 | Workpaper, Rate Case Expense (Richard) | 4/17/20 |
| 60 | Electric Plant Instructions AFUDC (Richard) | 4/17/20 |
| 61 | Company's Response to OPC DR 3045 (Richard) | 4/17/20 |
| 62 | Workpaper, Generation O&M Expense (Richard) | 4/17/20 |
| 63 | Workpaper, Riverton 12 Tracker Reg Asset & Amort. (Richard) | 4/17/20 |
| 64 | Workpaper, Riverton Expense True-Up (Richard) | 4/17/20 |
| 65 | Workpaper, Software Maintenance Norm. Expense (Richard) | 4/17/20 |
| 66 | Workpaper, Advertising Expense (Richard) | 4/17/20 |
| 67 | Workpaper, Materials and Supplies (Palumbo) | 4/17/20 |
| 68 | Workpaper, Removal of Non-Electric Inventory (Palumbo) | 4/17/20 |
| 69 | Workpaper, Asset Retirement Obligations Reg Asset & Amortization (Richard) | 4/17/20 |
| 70 | Workpaper, Tornado Regulatory Asset (Richard) | 4/17/20 |
| 71 | Workpaper, Annualized Depreciation Expense (Richard) | 4/17/20 |
| 72 | Workpaper, Annualized Amortization Expense (Richard) | 4/17/20 |
| 73 | Workpaper, Approved Depreciation Rates (Richard) | 4/17/20 |
| 74 | Workpaper, Iatan & Plum Point Carrying Costs (Richard) | 4/17/20 |
| 75 | Company's Response to Staff DR 33.1 (Richard) | 4/17/20 |
| 76 | Workpaper, DSM Regulatory Asset and Amortization (Richard) | 4/17/20 |
| 77 | Workpaper, Bad Debt Expense (Richard) | 4/17/20 |
| 78 | Workpaper, Removal Unbilled Revenues (Richard) | 4/17/20 |
| 79 | Workpaper - Removal Franchise Fees (Palumbo) | 4/17/20 |
| 80 | Workpaper - Removal of FAC Revenues (Richard) | 4/17/20 |
| 81 | Workpaper - Rent Revenues (Richard) | 4/17/20 |
| 82 | Workpaper - Other Revenues (Richard) | 4/17/20 |
| 83 | Workpaper - Fly Ash Revenues (Richard) | 4/17/20 |
| 84 | Workpaper - TCJA Revenue Adjustment (Richard) | 4/17/20 |
| 85 | Workpaper - Property Insurance Test Year Expense (Richard) | 4/17/20 |
| 86 | Workpaper - Injuries and Damages to include in Cost of Service (Richard) | 4/17/20 |
| 87 | Workpaper - Test Year Payroll and Overtime (Richard) | 4/17/20 |
| 88 | Workpaper - Retention Bonus Calculations (Richard) | 4/17/20 |
| 89 | Workpaper - Employee Benefits to include in Cost of Service (Richard) | 4/17/20 |
| 90 | Workpaper - Property Tax Calculation (Richard) | 4/17/20 |
| 91 | Workpaper - Dues and Donations (Richard) | 4/17/20 |
| 92 | Workpaper - Outside Services to include in Cost of Service (Richard) | 4/17/20 |

| Exhibit No. | Description | Date Filed |
|-------------------|--------------------------------------------------------------------------------------------------|------------|
| 93 | Workpaper - Common Property Adjustment (Richard) | 4/17/20 |
| 94 | Workpaper - Rabbi Trust Analysis (Richard) | 4/17/20 |
| 95 | Workpaper - Rabbi Trust Appendix (Richard) | 4/17/20 |
| 96 | Company's Response to Staff DR 0097 (Richard) | 4/17/20 |
| 97 | Workpaper - Corrected Billing Determinants October 2019 | 4/17/20 |
| 98 | Workpaper - Corrected Billing Determinants November 2019 | 4/17/20 |
| 99 | Workpaper - Corrected Billing Determinants December 2019 | 4/17/20 |
| 1001 | Workpaper - Corrected Billing Determinants January 2020 | 4/17/20 |
| 1002 | Workpaper for Adjustment Customer Load Growth (Richard) | 4/17/20 |
| 1003 | Workpaper for EDR Adjustment (Richard) | 4/17/20 |
| 1004 | Workpaper for Customer Annualization Adjustment (Richard) | 4/17/20 |
| 1005 | Workpaper for Weather Normalization Adjustment (Richard) | 4/17/20 |
| 1006 | Workpaper, Billing Determinants for Retail Revenue (Richard) | 4/17/20 |
| 1007 | Workpaper, Revenue Summary by Rate November 2019 | 4/17/20 |
| 1008 | Workpaper, Revenue Summary by Rate December 2019 | 4/17/20 |
| 1009 | Workpaper, Revenue Summary by Rate January 2020 (Richard) | 4/17/20 |
| 1010 P 1010 HC | Supplemental Testimony of Aaron J. Doll - Public Supplemental Testimony of Aaron J. Doll – HC | 5/6/20 |
| 1011 | Supplemental Testimony of Todd W. Tarter | 5/6/20 |
| 1012 | Supplemental Testimony of Timothy N. Wilson | 5/6/20 |
| 1013 | Supplemental Testimony of James A. Fallert | 5/6/20 |
| 1014 | Supplemental Testimony of Jill Schwartz | 5/6/20 |
| 1015 | Supplemental Testimony of Mark T. Timpe | 5/6/20 |
| 1016 | Supplemental Testimony of Robert B. Hevert | 5/6/20 |
| 1017 | Supplemental Testimony of Sheri Richard | 5/6/20 |
| 1018 | Responsive Supplemental Testimony of Sheri Richard | 5/12/20 |
| 1019 | Responsive Supplemental Testimony of Aaron Doll | 5/12/20 |

The Company's initial Offers of Evidence was submitted on April 17, 2020. Additional evidence was prepared and offered for admission on May 6, 2020, to address the Commissioner Questions issued on April 28, 2020. In this regard, the supplemental testimonies of Aaron J. Doll, Todd W. Tarter, Tim Wilson, James Fallert, Jill Schwartz, Mark T. Timpe, Robert B. Hevert, and Sheri Richard were offered to respond to the Commissioner Questions as set forth below:

| Witness | Issue(s) | Question(s) |
|----------|----------------------------------------------------------|---------------------|
| Doll | FAC (issue 5) | Questions 2, 4a |
| | Asbury (issue 13) | Question 4 |
| | Questions Regarding the Global Stipulation and Agreement | Questions 1-2 |
| | Questions Regarding Hedging | Questions 4-7 |
| Tarter | FAC (issue 5) | Questions 1, 3, 4b |
| Wilson | Asbury (issue 13) | Questions 1-2 |
| Fallert | Pensions and OPEBs (issue 17) | Questions 1, 3 |
| Schwartz | Affiliate Transactions (issue 18) | Questions 1-2 |
| Timpe | Affiliate Transactions (issue 18) | Questions 3-4 |
| Hevert | Affiliate Transactions (issue 18) | Question 5 |
| Richard | Rate Design (issue 2) | Question 1 |
| | Jurisdictional Allocation Factors (issue 3) | Questions 1-2 |
| | WNR and SRLE Adjustment Mechanisms (issue 4) | Questions 1-7 |
| | FAC (issue 5) | Question 4 |
| | Credit Card Fees (issue 6) | Question 1 |
| | Rate Case Expense (issue 7) | Question 2 |
| | Cash Working Capital (issue 10) | Questions 1-2 |
| | Asbury (issue 13) | AAO |
| | Software Maintenance Expense (issue 20) | Questions 2-3 |
| | Customer Experience (issue 22) | Questions 1-2 |
| | Estimated Bills (issue 23) | Questions 1-4, 9-12 |
| | Tax Cut and Jobs Act Revenue (issues 12 and 35) | Questions 1-2 |
| | Questions Regarding the Global Stipulation and Agreement | Questions 3-5, 8 |

At this time, the Responsive Supplemental Testimony of Sheri Richard and the Responsive Supplemental Testimony of Aaron Doll are being offered to address the responses of other parties to the Commissioner Questions.

WHEREFORE, The Empire District Electric Company submits its Offers of Evidence

for the Commission's consideration.

Respectfully submitted,

<u>/s/ Diana C. Carter</u> Diana C. Carter MBE #50527 428 E. Capitol Ave., Suite 303 Jefferson City, Missouri 65101 Joplin Office Phone: (417) 626-5976 Cell Phone: (573) 289-1961 E-Mail: Diana.Carter@LibertyUtilities.com

CERTIFICATE OF SERVICE

I hereby certify that the above document was filed in EFIS on this 12th day of May, 2020, with notification of the same being sent to all counsel of record.

/s/ Diana C. Carter