BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Compliance of KCP&L Greater)	
Missouri Operations Company with Certain)	File No. EO-2019-0045
Requirements Related to SB 564 and Related Matters)	

EVERGY MISSOURI WEST'S REPORT OF 2019 CAPITAL INVESTMENT

COMES NOW Evergy Missouri West, Inc. d/b/a Evergy Missouri West¹ ("Evergy Missouri West" or the "Company") and pursuant to §393.1400.4 RSMo., states as follows:

- 1. The Company is submitting its report detailing actual capital investments made in 2019 (public and Confidential). This documentation is attached as **Exhibit 1**. Because Evergy, Inc's 10-K will not be released to the public until March 2, 2020, the Company cannot submit to the Missouri Public Service Commission its five-year capital investment plan, setting forth the general categories of capital expenditures it will pursue in furtherance of replacing, modernizing, and securing its infrastructure, at this time. On March 2, 2020, the Company will submit to the Commission its five-year capital investment plan and will also submit a specific capital investment plan for the first year of the five-year plan.
- 2. Confidential information has been redacted, consistent with 20 CSR 4240-2.135(2), to protect customer-specific information; contract negotiation strategies; facilities security; and information concerning trade secrets as defined in section 417.453 RSMo.
- 3. The Company will be holding the required public stakeholder meeting on March 25, 2020 beginning at 6:00 p.m. in the Lincoln Room of the Capital Plaza Hotel, 415 W. McCarty, Jefferson City, MO 65101.

¹ Effective October 7, 2019 Evergy Missouri West, Inc. d/b/a Evergy Missouri West adopted the service territory and tariffs of KCP&L Greater Missouri Operations Company.

WHEREFORE, Evergy Missouri West makes this filing under Section 393.1400.4 RSMo.

Respectfully submitted,

|s| Robert J. Hack

Robert J. Hack, MBN 36496 Phone: (816) 556-2791

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Phone: (816) 556-2314

E-mail: roger.steiner@evergy.com

Evergy, Inc.

1200 Main – 16th Floor

Kansas City, Missouri 64105

Fax: (816) 556-2787

Attorneys for Evergy Missouri West

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the above and foregoing document was served upon all counsel of record on this 28th day of February 2020, via e-mail.

|s| Robert J. Hack

Robert J. Hack

Previously known as KCP&L Greater Missouri Operations

2019 Missouri Capital Investments

In millions Line Grid Modernization Category Summary 01 - Equipment Modernization 3 02 - Grid Resiliency 4 03 - Condition Based Modernization 5 04 - UG Cable System Upgrade 6 05 - Advanced Relaying 7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 Grid Modernization % 15 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization		VAG0020 Control Sys Repl WAD0170 - COS Evergreen WAD0320 - Controls Replacement	\$ 9.1 \$ 13.0 21.6 11.0 1.3 15.9 4.2 6.0 6.3 - \$ 88.3 \$ 53%	2019 Actual	Total Inves 2019 Plan \$ 14.4 13.0 23.0 11.0 1.3 16.0 4.3 6.0 6.3 71.2 \$ 166.4	2019 Actual \$ 14.1 6.6 26.0 11.0 1.8 22.1 6.8 0.4 2.9 77.8
1 Summary 2 01 - Equipment Modernization 3 02 - Grid Resiliency 4 03 - Condition Based Modernization 5 04 - UG Cable System Upgrade 6 05 - Advanced Relaying 7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization 28 01 - Equipment Modernization 29 01 - Equipment Modernization 20 01 - Equipment Modernization 20 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	VAG0020 Control Sys Repl WAD0170 - DCS Evergreen	\$ 9.1 \$ 13.0 21.6 11.0 1.3 15.9 4.2 6.0 6.3 - \$ 88.3 \$ 53%	10.0 6.6 24.8 11.0 1.8 21.8 6.8 0.4 2.9 - 86.3	\$ 14.4 13.0 23.0 11.0 1.3 16.0 4.3 6.0 6.3 71.2 \$ 166.4 1	\$ 14.1 6.6 26.0 11.0 1.8 22.1 6.8 0.4 2.9 77.8 \$ 169.7
1 Summary 2 01 - Equipment Modernization 3 02 - Grid Resiliency 4 03 - Condition Based Modernization 5 04 - UG Cable System Upgrade 6 05 - Advanced Relaying 7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization 28 01 - Equipment Modernization 29 01 - Equipment Modernization 20 01 - Equipment Modernization 20 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	VAG0020 Control Sys Repl WAD0170 - DCS Evergreen	\$ 9.1 \$ 13.0 21.6 11.0 1.3 15.9 4.2 6.0 6.3 - \$ 88.3 \$ 53%	10.0 6.6 24.8 11.0 1.8 21.8 6.8 0.4 2.9 - 86.3	\$ 14.4 : 13.0 23.0 11.0 1.3 16.0 4.3 6.0 6.3 71.2 \$ 166.4 :	\$ 14.1 6.6 26.0 11.0 1.8 22.1 6.8 0.4 2.9 77.8 \$ 169.7
2 01 - Equipment Modernization 3 02 - Grid Resiliency 4 03 - Condition Based Modernization 5 04 - UG Cable System Upgrade 6 05 - Advanced Relaying 7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization 28 01 - Equipment Modernization 29 01 - Equipment Modernization 20 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	13.0 21.6 11.0 1.3 15.9 4.2 6.0 6.3 - \$ 88.3 \$ 53%	6.6 24.8 11.0 1.8 21.8 6.8 0.4 2.9 - 86.3 51%	13.0 23.0 11.0 1.3 16.0 4.3 6.0 6.3 71.2 \$ 166.4	6.6 26.0 11.0 1.8 22.1 6.8 0.4 2.9 77.8 \$ 169.7
3 02 - Grid Resiliency 4 03 - Condition Based Moderniza 5 04 - UG Cable System Upgrade 6 05 - Advanced Relaying 7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	13.0 21.6 11.0 1.3 15.9 4.2 6.0 6.3 - \$ 88.3 \$ 53%	6.6 24.8 11.0 1.8 21.8 6.8 0.4 2.9 - 86.3 51%	13.0 23.0 11.0 1.3 16.0 4.3 6.0 6.3 71.2 \$ 166.4	6.6 26.0 11.0 1.8 22.1 6.8 0.4 2.9 77.8 \$ 169.7
4 03 - Condition Based Modernization 5 04 - UG Cable System Upgrade 6 05 - Advanced Relaying 7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization 28 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	21.6 11.0 1.3 15.9 4.2 6.0 6.3 - \$ 88.3 \$	24.8 11.0 1.8 21.8 6.8 0.4 2.9 - 86.3 51%	23.0 11.0 1.3 16.0 4.3 6.0 6.3 71.2 \$ 166.4	26.0 11.0 1.8 22.1 6.8 0.4 2.9 77.8 \$ 169.7
4 03 - Condition Based Modernization 5 04 - UG Cable System Upgrade 6 05 - Advanced Relaying 7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization 28 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	21.6 11.0 1.3 15.9 4.2 6.0 6.3 - \$ 88.3 \$	24.8 11.0 1.8 21.8 6.8 0.4 2.9 - 86.3 51%	23.0 11.0 1.3 16.0 4.3 6.0 6.3 71.2 \$ 166.4	26.0 11.0 1.8 22.1 6.8 0.4 2.9 77.8 \$ 169.7
5 04 - UG Cable System Upgrade 6 05 - Advanced Relaying 7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	11.0 1.3 15.9 4.2 6.0 6.3 - \$ 88.3 \$ 53%	11.0 1.8 21.8 6.8 0.4 2.9 - 86.3	11.0 1.3 16.0 4.3 6.0 6.3 71.2 \$ 166.4	11.0 1.8 22.1 6.8 0.4 2.9 77.8 \$ 169.7
6 05 - Advanced Relaying 7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	1.3 15.9 4.2 6.0 6.3 - \$ 88.3 \$ 53%	1.8 21.8 6.8 0.4 2.9 - 86.3 51%	1.3 16.0 4.3 6.0 6.3 71.2 \$ 166.4	1.8 22.1 6.8 0.4 2.9 77.8 \$ 169.7
7 06 - Advanced Metering 8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	15.9 4.2 6.0 6.3 - \$ 88.3 \$ 53%	21.8 6.8 0.4 2.9 - 86.3 51%	16.0 4.3 6.0 6.3 71.2 \$ 166.4	22.1 6.8 0.4 2.9 77.8 \$ 169.7
8 07 - Operations Enhancement 9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	4.2 6.0 6.3 - \$ 88.3 \$ 53%	6.8 0.4 2.9 - 86.3 51%	4.3 6.0 6.3 71.2 \$ 166.4	6.8 0.4 2.9 77.8 \$ 169.7
9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization 28 01 - Equipment Modernization 29 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	6.0 6.3 - \$ 88.3 \$ 53%	0.4 2.9 - 86.3 51%	6.0 6.3 71.2 \$ 166.4	0.4 2.9 77.8 \$ 169.7
9 08 - Grid Management 10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization 28 01 - Equipment Modernization 29 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	6.0 6.3 - \$ 88.3 \$ 53%	0.4 2.9 - 86.3 51%	6.0 6.3 71.2 \$ 166.4	0.4 2.9 77.8 \$ 169.7
10 09 - Communications Infrastruct 11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	6.3 - \$ 88.3 \$ 53%	2.9 - 86.3 51%	6.3 71.2 \$ 166.4	2.9 77.8 \$ 169.7
11 Other 12 Total 13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization	1-GENERATION 1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	\$ 88.3 \$ 53% 0.000 0.450	- 86.3 51% 0.918	71.2 \$ 166.4	77.8 \$ 169.7
Total Grid Modernization % Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization 28 01 - Equipment Modernization 29 01 - Equipment Modernization	1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	53% 0.000 0.450	51% 0.918	\$ 166.4	\$ 169.7
13 14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization 28 01 - Equipment Modernization	1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	53% 0.000 0.450	51% 0.918		
14 Grid Modernization % 15 16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization	1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	0.000 0.450	0.918	0.000	0.918
Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization	1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	0.000 0.450	0.918	0.000	0.918
Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization 27 01 - Equipment Modernization	1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	0.000 0.450	0.918	0.000	0.918
16 Project Detail 17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization	1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	0.450		0.000	0.918
17 01 - Equipment Modernization 18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization 26 01 - Equipment Modernization	1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	0.450		0.000	0.918
18 01 - Equipment Modernization 19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization	1-GENERATION 1-GENERATION 2-T&D 2-T&D	- DCS Evergreen	0.450		0.000	0.918
19 01 - Equipment Modernization 20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization	1-GENERATION 2-T&D 2-T&D			0.250		
20 01 - Equipment Modernization 21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization	2-T&D 2-T&D	- Controls Replacement		0.559	0.450	0.359
21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization	2-T&D		0.000	0.164	0.000	0.164
21 01 - Equipment Modernization 22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization	2-T&D	VMC0002:OH Distr Replmnts	1.681	2.931	2.242	3.909
22 01 - Equipment Modernization 23 01 - Equipment Modernization 24 01 - Equipment Modernization 25 01 - Equipment Modernization		VMJ0002:Purchase & Install Pad Mounted	1.052	0.925	3.394	2.985
 01 - Equipment Modernization 01 - Equipment Modernization 01 - Equipment Modernization 	2-1&D					
 24 01 - Equipment Modernization 25 01 - Equipment Modernization 		VMJ0001:Purchase & Install Pole Mounte	1.441	1.818	1.922	2.424
25 01 - Equipment Modernization	2-T&D	WMC0002:OH Distribution Replacements	0.500	1.492	0.667	1.990
	2-T&D	VMA0001 Highway Relocations-Reimbursab	1.425	1.442	1.425	1.442
26 01 - Equipment Modernization	2-T&D	VMF0002 St Ltg Repl & Imp OH/UG	0.119	0.519	0.119	0.519
	2-T&D	VBND041 LS Inst 25MVA Trfm & SwGr	0.000	0.484	0.000	0.484
27 01 - Equipment Modernization	2-T&D	VHS0002 4kV feeder exit upgrades	0.000	0.170	0.000	0.170
28 01 - Equipment Modernization	2-T&D	WBND119 UpgradeSWGR#1RelaysRemovePLC	0.000	0.162	0.000	0.162
29 01 - Equipment Modernization	2-T&D	VBND111 Distribution RTU Upgrade MPS	0.150	0.135	0.150	0.135
30 01 - Equipment Modernization	2-T&D	VBNT111:Transmission RTU Upgrade MPS	0.150	0.109	0.150	0.109
31 01 - Equipment Modernization	2-T&D	VBND097 nstall Swgr Auto-throwover (GMO)	0.050	0.106	0.050	0.106
32 01 - Equipment Modernization	2-T&D	VBND109 69/4 XFMR SWGR	0.000	0.071	0.000	0.071
33 01 - Equipment Modernization	2-T&D	VMD1005: ReplaceTransrupters	0.200	0.045	0.200	0.045
34 01 - Equipment Modernization	2-T&D	WMA0001:Highway Relocations - Reimburs	0.303	0.038	0.303	0.038
35 01 - Equipment Modernization	2-T&D	VBNT145 Substation Enhancements	0.000	0.029	0.000	0.029
36 01 - Equipment Modernization	2-T&D	VBND112 Distribution OCB/VCB Upgrade MPS	0.000	0.024	0.000	0.024
37 01 - Equipment Modernization	2-T&D	WBNT038 Replace SF6 345KV breakers (St Joe)	0.000	0.022	0.000	0.022
38 01 - Equipment Modernization	2-T&D	WBR0002:Trans Reloc - Hwys Reimb	0.032	0.006	0.032	0.006
39 01 - Equipment Modernization	2-T&D	VBNT143 Terminal Upgrade	0.000	0.004	0.000	0.004
40 01 - Equipment Modernization	2-T&D	WBND041:nstall Swgr Auto throwover St Joe	0.050	0.004	0.050	0.004
41 01 - Equipment Modernization	2-T&D	VBNT127 Upgrade Eqipment to 2000A	0.000	0.002	0.000	0.002
42 01 - Equipment Modernization	2-T&D	WBNT127 Increm Projects MO West SJLP Trans	0.000	0.001	0.000	0.001
43 01 - Equipment Modernization	2-T&D	VBNT147 Upgrade terminals OBL	0.000	0.000	0.000	0.000
44 01 - Equipment Modernization	2-T&D	VBND124 New reclosers for	0.000	0.000	0.000	0.000
45 01 - Equipment Modernization	2-T&D	WMF0002 St Ltg Repl & Imp OH/UG	0.032	0.000	0.032	0.000
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46 01 - Equipment Modernization	2-T&D	WMJ0002 Purchase & Install Pad Mounted	0.306	0.000	0.746	0.000
47 01 - Equipment Modernization	2-T&D	VMF0001 Street Ltg	0.000	0.000	0.953	0.000
48 01 - Equipment Modernization	2-T&D	WMJ0001 Purchase & Install Pole Mounte	1.083	0.000	1.245	0.000
49 01 - Equipment Modernization	2-T&D	VMH0001 Dusk to Dawn Lighting	0.000	0.000	0.225	0.000
50 01 - Equipment Modernization	2-T&D	VBND107 Tx#1 SWGR #1	0.000	-0.015	0.000	(0.015)
51 01 - Equipment Modernization	2-T&D	VBND106 Replace	0.000	-0.071	0.000	(0.071)
52 01 - Equipment Modernization	2-T&D	VBR0002:Trans Reloc - Hwy Reimb	0.059	-1.887	0.059	(1.887)
53 01 - Equipment Modernization	otal		9.084	10.009	14.414	14.149
54						
55 02 - Grid Resiliency	2-T&D	VMM0005:High Outage Count Customers	1.867	1.421	1.867	1.421
56 02 - Grid Resiliency	2-T&D	VMC0016:Recndt-Rebld OH LatrIs Dist	1.367	1.014	1.367	1.014
57 02 - Grid Resiliency	2-T&D	VLB0001 Dbl Ckt	0.000	0.791	0.000	0.791
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58 02 - Grid Resiliency	2-T&D	VBGB014:GMO 69kv Incremental Spending	0.000	0.645	0.000	0.645
59 02 - Grid Resiliency	2-T&D	VMC0018:Eng FDR Repl/Imprv-Dist	0.249	0.575	0.249	0.575
60 02 - Grid Resiliency	2-T&D	VBND120 ConversionTo34/12SkidMountedSub	0.700	0.425	0.700	0.425
61 02 - Grid Resiliency	2-T&D	VBNT133 Sub Terminal Upgrade 2000	0.583	0.411	0.583	0.411
62 02 - Grid Resiliency	2-T&D	WMM0005:High Outage Count Customers	0.541	0.282	0.541	0.282
63 02 - Grid Resiliency	2-T&D	WMC0016:Recndt-Rebld OH LatrIs Dist-OH	0.663	0.274	0.663	0.274
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64 02 - Grid Resiliency	2-T&D	VBNT134 Sub Terminal Upgrade 2000	0.352	0.206	0.352	0.206
65 02 - Grid Resiliency	2-T&D	VBEB024 Reconductor / Rebuild	0.500	0.177	0.500	0.177
66 02 - Grid Resiliency	2-T&D	WMC0018:Eng FDR Repl/Imprv-Dist-OH	0.186	0.117	0.186	0.117
67 02 - Grid Resiliency	2-T&D	VML0001:Line Capacitors-All Dist	0.133	0.071	0.133	0.071
68 02 - Grid Resiliency	2-T&D	VBNT126 Upgrade Equipment to 2000A	0.000	0.070		0.070
		-L9		2.0.0		2.070

Previously known as KCP&L Greater Missouri Operations

2019 Missouri Capital Investments

2019 Missouri Capital Investments						February 28, 2020		
	In millions	May not foot due to	May not foot due to rounding		rnization	Total Inves	stments	
				2019	2019	2019	2019	
Line	Grid Modernization Category	Rollup	Project Id: Description	Plan	Actual	Plan	Actual	
69	02 - Grid Resiliency	2-T&D	VBNT129 Upgrade Equipment to 2000A	0.000	0.068	0.000	0.068	
70	02 - Grid Resiliency	2-T&D	VIS0005 circuit reconfiguration	0.070	0.067	0.070	0.067	
71	02 - Grid Resiliency	2-T&D	WBNT063 161kV Line BKRs	0.000	0.011	0.000	0.011	
72	02 - Grid Resiliency	2-T&D	VJL0003	0.300	0.000	0.300	0.000	
73	02 - Grid Resiliency	2-T&D	VIF0003:Install new circuit to	1.125	0.000	1.125	0.000	
74	02 - Grid Resiliency	2-T&D	WML0001:Line Capacitors-All Dist	0.024	0.000	0.024	0.000	
75	02 - Grid Resiliency	2-T&D	WGW0004 Extend Circuit	1.100	0.000	1.100	0.000	
76	02 - Grid Resiliency	2-T&D	VFU0003:New Circuit	2.290	0.000	2.290	0.000	
77	02 - Grid Resiliency	2-T&D	WGW0005 Extend new ciruit	0.960	0.000	0.960	0.000	
78	02 - Grid Resiliency Total			13.009	6.624	13.009	6.624	
79								
80	03 - Condition Based Modernization	2-T&D	VBR0001:Trns Repl & Impr	4.319	9.208	4.319	9.208	
81	03 - Condition Based Modernization	2-T&D	VMC0017:Distribution Pole Restoration	3.239	2.676	4.319	3.568	
82	03 - Condition Based Modernization	2-T&D	VBEB026 Reconductor / Rebuild	2.750	2.682	2.750	2.682	
83	03 - Condition Based Modernization	2-T&D	VBEB025 Reconductor / Rebuild	2.365	2.638	2.365	2.638	
84	03 - Condition Based Modernization	2-T&D	VMD0001 Substa Distribution Yearly-MPS	1.857	2.340	1.857	2.340	
85	03 - Condition Based Modernization	2-T&D	WMC0017: Distribution Pole Restoration	0.887	0.967	1.182	1.290	
86	03 - Condition Based Modernization	2-T&D	VBR0003:Substation Trans Yearly - MPS	1.089	1.282	1.089	1.282	
87	03 - Condition Based Modernization	2-T&D	WBR0001:Trns Repl & Impr	2.003	0.629	2.003	0.629	
88	03 - Condition Based Modernization	2-T&D	VBND099:eplace Antiquated and Gassing Tran	1.500	0.537	1.500	0.537	
89	03 - Condition Based Modernization	2-T&D	WMD0001 Substa DistributionYearly-SJLP	0.535	0.499	0.535	0.499	
90	03 - Condition Based Modernization	2-T&D	VMD0002 Substa Battery+Charger - MPS	0.140	0.408	0.140	0.408	
91	03 - Condition Based Modernization	2-T&D	VMC0004:Distribution Replacements Due	0.200	0.403	0.200	0.403	
92	03 - Condition Based Modernization	2-T&D	VBND126 Rpic	0.080	0.302	0.080	0.302	
93	03 - Condition Based Modernization	2-T&D	WMC0004:Distribution Replacements Due	0.065	0.162	0.065	0.162	
94	03 - Condition Based Modernization	2-T&D	WBR0003:Substation Trans Yearly - SJLP	0.188	0.036	0.188	0.036	
95	03 - Condition Based Modernization	2-T&D	WMD0002 Substa Battery+Charger - SJLP	0.053	0.017	0.053	0.017	
96	03 - Condition Based Modernization	2-T&D	VKA0036:Joint Use Pole Change Outs-MPS	0.100	0.009	0.100	0.009	
97	03 - Condition Based Modernization	2-T&D	VBGB012:69kV Transmission Line Switch Installation/Replacement	0.250	0.000	0.250	0.000	
98	03 - Condition Based Modernization Total	2 100	V DODOTZ.OJK V Transmission and Switch installation/ Replacement	21.620	24.795	22.995	26.009	
99	03 - Colluition Dasca Modernization Total			21.020	24.755	22.333	20.003	
100	04 - UG Cable System Upgrade	2-T&D	VMC0002-LIC Diete Boolmate	2.092	5.345	2.092	5.345	
			VMC0003:UG Distr Replmnts	6.304		6.304		
101	04 - UG Cable System Upgrade	2-T&D	VMM0001: Proactive Cable Replacement		3.623		3.623	
102	04 - UG Cable System Upgrade	2-T&D	VMC0015:Repl URD Cable Dist-UG	1.310	1.150	1.310	1.150	
103	04 - UG Cable System Upgrade	2-T&D	WMC0003:UG Distribution Replacements	0.194	0.525	0.194	0.525	
104	04 - UG Cable System Upgrade	2-T&D	WMC0015:Repl URD Cable Dist-UG	0.412	0.291	0.412	0.291	
105	04 - UG Cable System Upgrade	2-T&D	WMM0001:Proactive Cable Replacement	0.649	0.090	0.649	0.090	
106	04 - UG Cable System Upgrade Total			10.961	11.024	10.961	11.024	
107								
108	05 - Advanced Relaying	1-GENERATION	WAD0288:CT5 - Protective Relaying	0.200	0.200	0.200	0.200	
109	05 - Advanced Relaying	1-GENERATION	WAD0289:CT6 - Protective Relaying	0.000	0.156	0.000	0.156	
110	05 - Advanced Relaying	1-GENERATION	WAD0290:CT7 - Protective Relaying	0.000	0.124	0.000	0.124	
111	05 - Advanced Relaying	2-T&D	VBNT041:Inst Fault Rlays w/Scada Comm	0.550	0.573	0.550	0.573	
112	05 - Advanced Relaying	2-T&D	-Install Fault Rlays	0.125	0.166	0.125	0.166	
113	05 - Advanced Relaying	2-T&D	VBND098:eplace E-M relays on transf diff s	0.100	0.131	0.100	0.131	
114	05 - Advanced Relaying	2-T&D	WBNT119 Replace RFL Relays	0.200	0.065	0.200	0.065	
115	05 - Advanced Relaying	2-T&D	WBND113:Inslt microprocessor relays -	0.050	0.016	0.050	0.016	
116	05 - Advanced Relaying	2-T&D	VBNT056:Install test switches on lock out relays	0.000	0.008	0.000	0.008	
117	05 - Advanced Relaying	2-T&D	VBND113 Instl microprocessor relays -	0.050	0.000	0.050	0.000	
118	05 - Advanced Relaying	3-IT	UTIL VPG0383	0.000	0.346	0.000	0.346	
119	05 - Advanced Relaying Total			1.275	1.785	1.275	1.785	
120								
121	06 - Advanced Metering	2-T&D	VKA0007:AMI - MPS	14.711	19.181	14.711	19.181	
122	06 - Advanced Metering	2-T&D	VMK0001:Purchase Metering Equipment	0.856	2.662	0.951	2.958	
123	06 - Advanced Metering	2-T&D	WMK0001:Purchase Metering Equipment	0.284	0.000	0.315	0.000	
124	06 - Advanced Metering Total			15.850	21.843	15.977	22.139	
125								
126	07 - Operations Enhancement	2-T&D	VMA0002 Reloc-Residential & Coml	1.722	4.953	1.722	4.953	
127	07 - Operations Enhancement	2-T&D	WMA0002:Relocations-Residential & Comm	0.843	0.970	0.843	0.970	
128	07 - Operations Enhancement	2-T&D	VMN0001:Distribution Automation	0.500	0.369	0.500	0.369	
129	07 - Operations Enhancement	2-T&D	WMN0001 Distribution Automation	0.240	0.235	0.240	0.235	
130	07 - Operations Enhancement	2-T&D	VBNT119:Instl Dynamic Monitor Equip PRC-002	0.420	0.187	0.420	0.187	
131	07 - Operations Enhancement	2-T&D	VBNT123 Sectionalizing	0.000	0.089	0.000	0.089	
132	07 - Operations Enhancement	2-T&D	VMN0002:Install CFCIs -	0.500	0.015	0.500	0.015	
133	07 - Operations Enhancement	2-T&D	VPC0003:Laboratory Equipment	0.005	0.000	0.046	0.015	
	o, operations annuncement				0.000	0.046	0.003	
	07 - Operations Enhancement	2-T&D						
134 135	07 - Operations Enhancement 07 - Operations Enhancement Total	2-T&D	WPC0003:Laboratory Equipment	0.002 4.232	6.817	4.296	6.823	

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2019 Missouri Capital Investments

	2019 Missouri Capital Investments					February 28, 2020			
	In millions May not foot due to re		rounding	Grid Moder	nization	Total Inves			
				2019	2019	2019	2019		
Line	Grid Modernization Category	Rollup	Project Id: Description	Plan	Actual	Plan	Actual		
137	08 - Grid Management	1-GENERATION	- Community Solar	2.000	0.000	2.000	0.000		
138	08 - Grid Management	2-T&D	VBND033 Distr Automation - 3 fdr brkrs	0.000	0.306	0.000	0.306		
139	08 - Grid Management	2-T&D	VMK0004 for GMO-MPS	0.000	0.111	0.000	0.111		
140	08 - Grid Management	2-T&D	WMK0004 for GMO-SJLP	0.000	0.005	0.000	0.005		
141	08 - Grid Management	2-T&D	WMA0053:Energy Efficiency-Mtr Treatrs	0.000	0.003	0.000	0.003		
142	08 - Grid Management	3-IT	PG00390:Rate Case TOU/Demand Pilot	0.283	0.000	0.283	0.000		
143	08 - Grid Management	3-IT	PF00198 Hdwr Replacement	3.057	0.000	3.057	0.000		
144	08 - Grid Management	4-Other	MK00005 MO-2013	0.617	0.000	0.617	0.000		
145	08 - Grid Management Total			5.958	0.425	5.958	0.425		
146	oo - ona management rotal			5.550	0.423	3.330	0.423		
147	09 - Communications Infrastructure	3-IT	VPF0134:GMO MW Overlay Project	1.557	1.789	1.557	1.789		
148	09 - Communications Infrastructure	3-IT	VPF0107:GM0	1.418	0.583	1.418	0.583		
149	09 - Communications Infrastructure	3-IT	UTIL PG00430:Contact Center Telecom (Raytown)	0.000	0.320	0.000	0.320		
150	09 - Communications Infrastructure	3-IT	WPF0057 Sub Fiber	0.788	0.257	0.788	0.257		
151	09 - Communications Infrastructure	3-IT	PF00196 Sys Enhancements	0.594	0.000	0.594	0.000		
152	09 - Communications Infrastructure	3-IT	WEIT030:O14 - Radio System	0.798	0.000	0.798	0.000		
153	09 - Communications Infrastructure	3-IT	WEIT005:Data Network Digital Transformation	0.794	0.000	0.794	0.000		
154	09 - Communications Infrastructure	3-IT	PF00322:Corp Redesign	0.381	0.000	0.381	0.000		
155	09 - Communications Infrastructure Total			6.331	2.949	6.331	2.949		
156									
157	99 - Non Grid Modernization	1-GENERATION	WAR0001 Repl & Additions	0.000	0.000	9.904	10.641		
158	99 - Non Grid Modernization	1-GENERATION	VAR0003 Repl & Additions	0.000	0.000	5.443	4.178		
159	99 - Non Grid Modernization	1-GENERATION	WAR0002 Boiler Pint Rpic/Add	0.000	0.000	1.722	1.129		
				0.000	0.000	0.000	1.082		
160	99 - Non Grid Modernization	1-GENERATION	WAD0335 Interconnections						
161	99 - Non Grid Modernization	1-GENERATION	VAF0020 2 Generator Bus	0.000	0.000	0.000	0.802		
162	99 - Non Grid Modernization	1-GENERATION	ZAR0002 Rplcmnts and Adds	0.000	0.000	0.000	0.736		
163	99 - Non Grid Modernization	1-GENERATION	- 480V MCC Replacement	0.000	0.000	0.000	0.731		
164	99 - Non Grid Modernization	1-GENERATION	VAR0001 Repl & Additions	0.000	0.000	0.150	0.615		
165	99 - Non Grid Modernization	1-GENERATION	VAC1108 Landfill Expansion Capital	0.000	0.000	0.100	0.469		
166	99 - Non Grid Modernization	1-GENERATION	WAD0333 IND STM - AGP 850 Piping Repl	0.000	0.000	0.000	0.450		
167	99 - Non Grid Modernization	1-GENERATION	NO-PROJECT	0.000	0.000	0.000	0.448		
168	99 - Non Grid Modernization	1-GENERATION	WAD0282:In Stm - Steam Sales Piping Replace	0.000	0.000	0.000	0.436		
169	99 - Non Grid Modernization	1-GENERATION	WAD0261:Steam Sales Line Suppt Strctr RpImt	0.000	0.000	0.000	0.420		
170	99 - Non Grid Modernization	1-GENERATION	WAD0128 -MCC 3 Replacement	0.000	0.000	0.000	0.372		
171	99 - Non Grid Modernization	1-GENERATION	VAD0009 Water Treatment Demolition	0.000	0.000	0.000	0.296		
			_						
172	99 - Non Grid Modernization	1-GENERATION	WAD0321 - MV Switchgear Replace	0.000	0.000	0.000	0.256		
173	99 - Non Grid Modernization	1-GENERATION	- Elevated Dumper Control House	0.000	0.000	0.300	0.241		
174	99 - Non Grid Modernization	1-GENERATION	WAD0292:IND STM - Desuperheating Pumps Repl	0.000	0.000	0.100	0.219		
175	99 - Non Grid Modernization	1-GENERATION	- Mud Drum Attemp Piping Repl	0.000	0.000	0.000	0.207		
176	99 - Non Grid Modernization	1-GENERATION	- Parking lot improvements	0.000	0.000	0.200	0.192		
177	99 - Non Grid Modernization	1-GENERATION	WAD0342 reline Cond Storage Tank	0.000	0.000	0.000	0.171		
178	99 - Non Grid Modernization	1-GENERATION	- Bldg Heat FP and C3H8 Bldg	0.000	0.000	0.000	0.147		
179	99 - Non Grid Modernization	1-GENERATION	VAC1162 - Retirements	0.000	0.000	0.000	0.144		
180	99 - Non Grid Modernization	1-GENERATION	WAD0223 - Lighting Improvements	0.000	0.000	0.150	0.125		
181	99 - Non Grid Modernization	1-GENERATION	WAR0042:Gen Reliability Eng Yearly-GMO	0.000	0.000	0.000	0.124		
182		1-GENERATION	WAD0129 MCC1&2Replacement	0.000	0.000	0.300	0.110		
183	99 - Non Grid Modernization	1-GENERATION	WAD0325 - Circ Water Pump Remanufacture	0.000	0.000	0.000	0.110		
184	99 - Non Grid Modernization	1-GENERATION	VAR0009 Repl & Additions	0.000	0.000	0.150	0.109		
185				0.000	0.000	0.050	0.103		
	99 - Non Grid Modernization	1-GENERATION							
186	99 - Non Grid Modernization	1-GENERATION	VAK0015 C1 plus S1-s4 Row Replacement	0.000	0.000	0.000	0.100		
187	99 - Non Grid Modernization	1-GENERATION	VAK0017 CI plus S1-S4 Row Replacement	0.000	0.000	0.000	0.100		
188	99 - Non Grid Modernization	1-GENERATION	VAK0016 CI plus S1-S4 Row Replacement	0.000	0.000	0.000	0.100		
189	99 - Non Grid Modernization	1-GENERATION	VAK0018 CI plus S1-S4 Row Replacement	0.000	0.000	0.000	0.100		
190	99 - Non Grid Modernization	1-GENERATION	- Air Heater Cleaning Device	0.000	0.000	0.000	0.095		
191	99 - Non Grid Modernization	1-GENERATION	- Circ Pmp 1-1 and 1-2 Monorail	0.000	0.000	0.000	0.094		
192	99 - Non Grid Modernization	1-GENERATION	WAD0279 PA FANS Rotor, Shaft, Bearing	0.000	0.000	0.000	0.092		
193	99 - Non Grid Modernization	1-GENERATION	WAD0225 - Low Temp Piping Replace	0.000	0.000	0.250	0.092		
194	99 - Non Grid Modernization	1-GENERATION	WAD0005 - Install Insulation	0.000	0.000	0.300	0.091		
195	99 - Non Grid Modernization	1-GENERATION	WAD0281 Coal Bunker Division Wall Add	0.000	0.000	0.000	0.089		
196		1-GENERATION	WAD0311 - Well System UG Piping Repl	0.000	0.000	0.200	0.083		
197	99 - Non Grid Modernization	1-GENERATION	WAD0331 - Reman Diesel Fire Pmp Eng	0.000	0.000	0.000	0.083		
198	99 - Non Grid Modernization	1-GENERATION	WAD0328 - Main Steam Isolation Valve	0.000	0.000	0.000	0.067		
199	99 - Non Grid Modernization	1-GENERATION	- Cooling Tower Piping Repl	0.000	0.000	0.100	0.067		
200	99 - Non Grid Modernization	1-GENERATION	WAD0042 - Casing replacement	0.000	0.000	0.000	0.061		
201	99 - Non Grid Modernization	1-GENERATION	- Main Steam Isolation Valve	0.000	0.000	0.000	0.058		
202	99 - Non Grid Modernization	1-GENERATION	-SteamSalesPRVs	0.000	0.000	0.100	0.051		
203	99 - Non Grid Modernization	1-GENERATION	WAD0337 MCC 43&43a Repl	0.000	0.000	0.000	0.050		
204	99 - Non Grid Modernization	1-GENERATION	VAR0004 Repl & Additions	0.000	0.000	0.020	0.043		

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2019 Missouri Capital Investments

	2019 Missouri Capital Investmen	to .				TCDTuu	ry 28, 2020
	In millions	May not foot due to rounding	Grid Moder		Total Inves		
	Cit Madamiration Communi	D-II	Burket M. Burket	2019	2019	2019	2019
Line	99 - Non Grid Modernization	Rollup 1-GENERATION	Project Id: Description WAD0341 - Conveyor 8 Belt Replace	Plan 0.000	Actual 0.000	0.000	Actual 0.042
205	99 - Non Grid Modernization	1-GENERATION	WAD0321 - Conveyor 8 Belt Replace WAD0322 - Clinker Grinder Reman	0.000	0.000	0.000	0.042
207	99 - Non Grid Modernization	1-GENERATION	WAD0322 - Clinical Grinder Kernan WAD0251 - Turbine 1 Controls Replacement	0.000	0.000	0.000	0.035
208	99 - Non Grid Modernization	1-GENERATION	WAD0044 -#5 Well Replacement	0.000	0.000	0.400	0.028
209	99 - Non Grid Modernization	1-GENERATION	WAD0228 - GSU Transformer Replacement	0.000	0.000	0.000	0.025
210	99 - Non Grid Modernization	1-GENERATION	WAD0122 -Breeching&DuctworkReplacement	0.000	0.000	0.000	0.021
211	99 - Non Grid Modernization	1-GENERATION	VPE0033:GMO - Generation Eng Combustible Dust	0.000	0.000	0.000	0.021
212	99 - Non Grid Modernization	1-GENERATION	WAD0343 Fuel Oil Day Tanlk Container	0.000	0.000	0.000	0.021
213	99 - Non Grid Modernization	1-GENERATION	WAD0344 - 34kV GSU Bushing Replacement	0.000	0.000	0.000	0.015
214	99 - Non Grid Modernization	1-GENERATION	VAR0006 Repl & Adds	0.000	0.000	0.150	0.007
215	99 - Non Grid Modernization	1-GENERATION	WAD0207 - Sludge Tank Improvements	0.000	0.000	0.000	0.006
216	99 - Non Grid Modernization	1-GENERATION	WAD0252 - Lighting Panel Replacements	0.000	0.000	0.150	0.003
217	99 - Non Grid Modernization	1-GENERATION	WAD0265 - Burner Replacement	0.000	0.000	0.000	0.002
218	99 - Non Grid Modernization	1-GENERATION	WAD0243 - Integrated Boiler Controls	0.000	0.000	0.000	0.002
219	99 - Non Grid Modernization	1-GENERATION	VAR0008 Repl & Additions	0.000	0.000	0.000	0.00
220	99 - Non Grid Modernization	1-GENERATION	WAD0260 Pipe Bridge Replacement	0.000	0.000	0.000	0.000
221	99 - Non Grid Modernization	1-GENERATION	WAD0244 - Fuel Oil Tank 5 Containment Berm	0.000	0.000	0.000	0.000
222	99 - Non Grid Modernization	1-GENERATION	WAD0244 - Boiler Water Make Up Study	0.000	0.000	0.000	0.000
223	99 - Non Grid Modernization	1-GENERATION		0.000	0.000	0.000	0.000
224	99 - Non Grid Modernization	1-GENERATION	WAD0307 - Propane System Upgrade WAD0298 - Car Dumper Feeders Replacement	0.000	0.000	0.300	0.000
	99 - Non Grid Modernization			0.000	0.000	0.689	0.00
225	99 - Non Grid Modernization 99 - Non Grid Modernization	1-GENERATION 1-GENERATION	VAR0002 Construction WAD0302 Gas Isolation Valves	0.000	0.000	0.689	0.00
227	99 - Non Grid Modernization	1-GENERATION	WAA0004 Landfill Gas Yearly	0.000	0.000	0.025	0.000
228	99 - Non Grid Modernization	1-GENERATION	VAR0013 Repl & Additions	0.000	0.000	0.020	0.000
229	99 - Non Grid Modernization	1-GENERATION	- New Impndmnt Cntrl pH Lchat	0.000	0.000	0.500	0.000
230	99 - Non Grid Modernization	1-GENERATION	WAD0299 - Conv 3 Drive Replacement	0.000	0.000	0.100	0.000
231	99 - Non Grid Modernization	1-GENERATION	WAD0291:IND STM - 850 Valve Arrangement	0.000	0.000	0.100	0.000
232	99 - Non Grid Modernization	1-GENERATION	- Low Side Simulator	0.000	0.000	0.350	0.00
233	99 - Non Grid Modernization	1-GENERATION	- Plant Master Controls	0.000	0.000	0.200	0.000
234	99 - Non Grid Modernization	1-GENERATION	- Upgrade Hot Lime Sys	0.000	0.000	1.850	0.000
235	99 - Non Grid Modernization	1-GENERATION	- Upgrade Bearing Clg Water System	0.000	0.000	0.025	0.00
236	99 - Non Grid Modernization	1-GENERATION	- Steam Sales Struct Improvement	0.000	0.000	0.300	0.00
237	99 - Non Grid Modernization	1-GENERATION	WAD0319 - Boiler Replacement	0.000	0.000	2.600	0.00
238	99 - Non Grid Modernization	1-GENERATION	- Upgrade Aux Cooling	0.000	0.000	0.025	0.000
239	99 - Non Grid Modernization	1-GENERATION	- B1 & B2 Tie to Bypass Header	0.000	0.000	0.300	0.000
240	99 - Non Grid Modernization	1-GENERATION	- Zeolite MCC Replacement	0.000	0.000	0.000	(0.000
241	99 - Non Grid Modernization	1-GENERATION	- Remove Bottom Ash System	0.000	0.000	0.000	(0.000
242	99 - Non Grid Modernization	1-GENERATION	WAU0002 MEGA Phase 5 - Waste Water Std	0.000	0.000	0.010	(0.047
243	99 - Non Grid Modernization	1-GENERATION	VBCA004 - Stranger Creek Conversion	0.000	0.000	0.000	(0.083
244	99 - Non Grid Modernization	2-T&D	VBND127 New Substation	0.000	0.000	8.000	10.14
245	99 - Non Grid Modernization	2-T&D	VME0001:New Bus-Res-Individual	0.000	0.000	4.730	8.975
246	99 - Non Grid Modernization	2-T&D	VMC0005:Overhead Distribution Replacement	0.000	0.000	2.864	3.848
247	99 - Non Grid Modernization	2-T&D	VPA0001:Fleet Purchased Vehicles	0.000	0.000	3.529	3.751
248	99 - Non Grid Modernization	2-T&D	VME0002:New Bus Comm'l	0.000	0.000	2.318	2.965
249	99 - Non Grid Modernization	2-T&D	WME0001:New Bus-Res-Individual	0.000	0.000	1.664	1.746
250	99 - Non Grid Modernization	2-T&D	VMF0001 Street Ltg	0.000	0.000	0.000	1.476
251	99 - Non Grid Modernization	2-T&D	WPA0001:Fleet Purchased Vehicles	0.000	0.000	1.176	1.266
252	99 - Non Grid Modernization	2-T&D	VJW0001:Relo existing circts to new	0.000	0.000	0.500	0.978
253	99 - Non Grid Modernization	2-T&D	WME0002:New Bus Comm'l	0.000	0.000	1.017	0.760
254	99 - Non Grid Modernization	2-T&D	WBNT027 -Repl antqtd&gassing Xfmr	0.000	0.000	0.000	0.575
255	99 - Non Grid Modernization	2-T&D	VMH0001 Dusk to Dawn Lighting	0.000	0.000	0.000	0.478
256	99 - Non Grid Modernization	2-T&D	VBNT131 Install New Line Termi	0.000	0.000	0.600	0.458
257	99 - Non Grid Modernization	2-T&D	WGW0004 Extend Circuit	0.000	0.000	0.000	0.365
258	99 - Non Grid Modernization	2-T&D	VFA0008	0.000	0.000	0.000	0.26
259	99 - Non Grid Modernization	2-T&D	WMH0001 Dusk to Dawn Lighting	0.000	0.000	0.115	0.227
260	99 - Non Grid Modernization	2-T&D	WGW0005 Extend new ciruit	0.000	0.000	0.000	0.204
261	99 - Non Grid Modernization	2-T&D	VBEB035:Distribution From Existing	0.000	0.000	0.500	0.174
262	99 - Non Grid Modernization	2-T&D	VPC0001:Small Permanent Tools	0.000	0.000	0.070	0.14
263	99 - Non Grid Modernization	2-T&D	VPB0010:Backup Generator Evaluation Replacements - GMO	0.000	0.000	0.150	0.12
264	99 - Non Grid Modernization	2-T&D	WMF0001 Street Lighting	0.000	0.000	0.130	0.088
265	99 - Non Grid Modernization	2-T&D	WMC0025:URD Cable Repl >2d Flt	0.000	0.000	0.000	0.071
266	99 - Non Grid Modernization	2-T&D	VMC0025:URD Cable Repl >2d Fit	0.000	0.000	0.000	0.07
267	99 - Non Grid Modernization	2-T&D	VBEA028 161kV Substation Cut-In	0.000	0.000	0.800	0.05
			_	0.000			
268	99 - Non Grid Modernization	2-T&D	VPC0005:Garage Equipment		0.000	0.046	0.049
269	99 - Non Grid Modernization	2-T&D	VFW0001 New Circuit	0.000	0.000	0.000	0.04
270	99 - Non Grid Modernization	2-T&D	WPC0001:Permanent Tools Small	0.000	0.000	0.013	0.029
271	99 - Non Grid Modernization	2-T&D	WMC0028:Engnrg Repl & Btrmnt Undergrd	0.000	0.000	0.000	0.026

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2019 Missouri Capital Investments

	2019 Missouri Capital Investments					February 28, 2020		
	In millions	May not foot due to rounding		Grid Moder	nization	Total Inves	tments	
				2019	2019	2019	2019	
Line	Grid Modernization Category	Rollup	Project Id: Description	Plan	Actual	Plan	Actual	
273	99 - Non Grid Modernization	2-T&D	VJE0010 LW - Extend	0.000	0.000	0.000	0.020	
274	99 - Non Grid Modernization	2-T&D	VIF0003:Install new circuit to	0.000	0.000	0.000	0.007	
275	99 - Non Grid Modernization	2-T&D	VJR0001:Dist from	0.000	0.000	0.000	0.003	
276	99 - Non Grid Modernization	2-T&D	WBND122 Transformer #3	0.000	0.000	0.000	0.001	
277	99 - Non Grid Modernization	2-T&D	VMA0053 Energy Efficiency-Mtr Treatrs	0.000	0.000	0.000	0.001	
278	99 - Non Grid Modernization			0.000			0.001	
		2-T&D	VBND092:Underfrequency relay upgrades MPS		0.000	0.000		
279	99 - Non Grid Modernization	2-T&D	VME0003:New Bus-Res-Subdivision	0.000	0.000	0.000	0.000	
280	99 - Non Grid Modernization	2-T&D	NA00005:Adjustments-Plant records-Trns	0.000	0.000	0.002	0.000	
281	99 - Non Grid Modernization	2-T&D	WMC0028:Load Growth OH Small Job ord	0.000	0.000	0.056	0.000	
282	99 - Non Grid Modernization	2-T&D	VJR0002:Distribution From	0.000	0.000	0.100	0.000	
283	99 - Non Grid Modernization	2-T&D	VJR0003: Distribution from	0.000	0.000	0.100	0.000	
284	99 - Non Grid Modernization	2-T&D	WMC0025:Load Growth OH Small Job ord	0.000	0.000	0.112	0.000	
285	99 - Non Grid Modernization	2-T&D	WPC0005:Garage Equip	0.000	0.000	0.006	0.000	
286	99 - Non Grid Modernization	2-T&D	VMC0025:Load Growth OH Small Job ord	0.000	0.000	0.115	0.000	
287	99 - Non Grid Modernization	2-T&D	VMC0028:Load Growth OH Small Job ord	0.000	0.000	0.057	0.000	
288	99 - Non Grid Modernization	2-T&D	WMF0002 St Ltg Repl & Imp OH/UG	0.000	0.000	0.000	(0.002)	
289	99 - Non Grid Modernization	2-T&D	VBNT112:Transmission OCB/VCB Upgrade MPS	0.000	0.000	0.000	(0.011)	
290	99 - Non Grid Modernization	2-T&D	WMC0005:Overhead Distribution Replacement	0.000	0.000	1.178	(0.011)	
			·					
291	99 - Non Grid Modernization	2-T&D	VKA0013:LED Street Light Project - MPS	0.000	0.000	0.000	(0.081)	
292	99 - Non Grid Modernization	2-T&D	-install reactor switch	0.000	0.000	0.000	(0.141)	
293	99 - Non Grid Modernization	2-T&D	VBNT025 Tsub Upgrades	0.000	0.000	0.000	(0.765)	
294	99 - Non Grid Modernization	2-T&D	VBEB027:Description not found in PP	0.000	0.000	0.000	(1.084)	
295	99 - Non Grid Modernization	2-T&D	VBEB036 161kV T line R	0.000	0.000	0.000	(1.116)	
296	99 - Non Grid Modernization	3-IT	PG00397	0.000	0.000	0.000	4.728	
297	99 - Non Grid Modernization	3-IT	VPF0111:GMO Upgrade	0.000	0.000	0.000	2.751	
298	99 - Non Grid Modernization	3-IT	DGTLTRNSFM Data Network Digital Transformation	0.000	0.000	0.000	0.615	
299	99 - Non Grid Modernization	3-IT	EMSHWNORTH Hardware - North	0.000	0.000	0.000	0.518	
300	99 - Non Grid Modernization	3-IT	VPF0133:Yearly PC Refresh - MPS	0.000	0.000	0.000	0.388	
301	99 - Non Grid Modernization	3-IT	NXTGENDATA Next Generation Data Center	0.000	0.000	0.000	0.290	
302	99 - Non Grid Modernization	3-IT	RADIOSYS Radio Sys ITFC	0.000	0.000	0.000	0.277	
303			·	0.000				
	99 - Non Grid Modernization	3-IT	IDACCSSCTL Identity Access Control - Roadmap		0.000	0.000	0.276	
304	99 - Non Grid Modernization	3-IT	VPF0135 Security Upgrade	0.000	0.000	0.000	0.199	
305	99 - Non Grid Modernization	3-IT	EAMDISTRIB	0.000	0.000	0.000	0.190	
306	99 - Non Grid Modernization	3-IT	VPF0113:GMO AV Enhancements 2019	0.000	0.000	0.000	0.171	
307	99 - Non Grid Modernization	3-IT	Network Access Control	0.000	0.000	0.000	0.158	
308	99 - Non Grid Modernization	3-IT	VPF00190 - GMO	0.000	0.000	0.000	0.144	
309	99 - Non Grid Modernization	3-IT	UTIL WAD0270	0.000	0.000	0.000	0.135	
310	99 - Non Grid Modernization	3-IT	OMSCONSOLSW Consolidation of - Roadmap - Software and Lab	0.000	0.000	0.000	0.128	
311	99 - Non Grid Modernization	3-IT	DGTLTRNSSW Data Network Digital Transformation Software	0.000	0.000	0.000	0.127	
312	99 - Non Grid Modernization	3-IT	VPF0112:GMO	0.000	0.000	0.000	0.118	
313	99 - Non Grid Modernization	3-IT	MICROREDUN	0.000	0.000	0.000	0.114	
314	99 - Non Grid Modernization	3-IT	EDW Enterprise Data Warehouse	0.000	0.000	0.000	0.111	
315	99 - Non Grid Modernization	3-IT	GISSTDUPDT	0.000	0.000	0.000	0.095	
	99 - Non Grid Modernization							
316		3-IT	ESRISCHNEI Software Licenses for	0.000	0.000	0.000	0.090	
317	99 - Non Grid Modernization	3-IT	BIDATALAKE	0.000	0.000	0.000	0.083	
318	99 - Non Grid Modernization	3-IT	UTIL PF00362:GMO Video Surveillance Consolidation	0.000	0.000	0.000	0.070	
319	99 - Non Grid Modernization	3-IT	VPF0106 Data Center	0.000	0.000	0.000	0.066	
320	99 - Non Grid Modernization	3-IT	EAMSTDUPDT Updates	0.000	0.000	0.000	0.060	
321	99 - Non Grid Modernization	3-IT	VPF0114:GMO 2019 Standalone Hardware Refresh	0.000	0.000	0.000	0.050	
322	99 - Non Grid Modernization	3-IT	003020 Physical Security Initiatives	0.000	0.000	0.000	0.049	
323	99 - Non Grid Modernization	3-IT	SKYPESTDUP Skype Room Standard Updates	0.000	0.000	0.000	0.044	
324	99 - Non Grid Modernization	3-IT		0.000	0.000	0.000	0.042	
325	99 - Non Grid Modernization	3-IT	ACCESSCTRL Physical Access Control Consolidation - Roadmap (Hardware)	0.000	0.000	0.000	0.042	
326	99 - Non Grid Modernization	3-IT	CCTELEWICH Contact Center Telecom - Software	0.000	0.000	0.000	0.041	
327	99 - Non Grid Modernization	3-IT	VPF0109:GMO Centralized SIP Project	0.000	0.000	0.000	0.040	
328	99 - Non Grid Modernization	3-IT	VPF0056:Yearly MPS Update	0.000	0.000	0.000	0.039	
329	99 - Non Grid Modernization	3-IT	VPF0041 Expansion GMO	0.000	0.000	0.000	0.039	
330	99 - Non Grid Modernization	3-IT	EMSHWSOUTH Hardware - South	0.000	0.000	0.000	0.033	
331	99 - Non Grid Modernization	3-IT	NEWFACAV New Facilities AV	0.000	0.000	0.000	0.032	
332	99 - Non Grid Modernization	3-IT	UTIL PF00360	0.000	0.000	0.000	0.023	
333	99 - Non Grid Modernization	3-IT	VPF0115 GMO	0.000	0.000	0.000	0.018	
334	99 - Non Grid Modernization	3-IT	VPF0058:GMO Managed	0.000	0.000	0.000	0.016	
335	99 - Non Grid Modernization	3-IT	PG00429:GMO Upgrade for Raytwn	0.000	0.000	0.000	0.012	
336	99 - Non Grid Modernization	3-IT	WPK0001: SJLP Supply Chain Facilites	0.000	0.000	0.000	0.011	
337	99 - Non Grid Modernization	3-IT	WEIT025 Call Center	0.000	0.000	0.235	0.000	
338	99 - Non Grid Modernization	3-IT	PF00227:PCI D/W Server Refresh	0.000	0.000	0.031	0.000	
339	99 - Non Grid Modernization	3-IT	PG00387:Bill Redesign	0.000	0.000	0.160	0.000	
340	99 - Non Grid Modernization	3-IT	PG00251 Upgrade	0.000	0.000	2.431	0.000	
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	2019 Missouri Capital Investments					February 28, 2020			
	In millions	May not foot due to rou	nding	Grid Moder	nization	Total Inves	tments		
				2019	2019	2019	2019		
Line	Grid Modernization Category	Rollup	Project Id: Description	Plan	Actual	Plan	Actual		
341	99 - Non Grid Modernization	3-IT	PG00117: Network Access Control	0.000	0.000	0.040	0.000		
342	99 - Non Grid Modernization	3-IT	PF00338:Physical Security Enhancements	0.000	0.000	0.035	0.000		
343	99 - Non Grid Modernization	3-IT	PG00264:2019 Lic Expansion	0.000	0.000	0.024	0.000		
344	99 - Non Grid Modernization	3-IT	WEIT031:I15 - Identity Mgmt	0.000	0.000	0.285	0.000		
345	99 - Non Grid Modernization	3-IT	PG00245 Help Desk	0.000	0.000	1.106	0.000		
346	99 - Non Grid Modernization	3-IT	PF00197:2019 Add	0.000	0.000	0.425	0.000		
347	99 - Non Grid Modernization	3-IT	PF00321:KCPL UCC Project	0.000	0.000	0.283	0.000		
348	99 - Non Grid Modernization	3-IT	PF00286:AV Enhancements 2019	0.000	0.000	0.255	0.000		
349	99 - Non Grid Modernization	3-IT	PF00313:Data Center Next Generation	0.000	0.000	0.577	0.000		
350	99 - Non Grid Modernization	3-IT	WEIT008 Warehouse	0.000	0.000	0.158	0.000		
351	99 - Non Grid Modernization	3-IT	PF00323:Next Generation	0.000	0.000	0.010	0.000		
352	99 - Non Grid Modernization	3-IT	WEIT032:115 - Physical Access Control	0.000	0.000	0.164	0.000		
353	99 - Non Grid Modernization	3-IT	PF00333:Data Center Consolidation	0.000	0.000	0.456	0.000		
354	99 - Non Grid Modernization	3-IT	WEIT050 evergy - implementation	0.000	0.000	0.024	0.000		
355	99 - Non Grid Modernization	3-IT	- Implementation Raytown Business/Call Center	0.000	0.000	0.025	0.000		
356	99 - Non Grid Modernization	3-IT	WEIT057:New project for	0.000	0.000	0.080	0.000		
357	99 - Non Grid Modernization	3-IT	PG00386 onto Evergy Patform	0.000	0.000	2.806	0.000		
358	99 - Non Grid Modernization	3-IT	PG00253 Phase 2	0.000	0.000	0.008	0.000		
359	99 - Non Grid Modernization	3-IT	WEIT033:Power Marketing Moderization Roadmap	0.000	0.000	0.048	0.000		
360	99 - Non Grid Modernization	3-IT	PF00133:Yearly - PC Refresh	0.000	0.000	0.489	0.000		
361	99 - Non Grid Modernization	3-IT	WEIT054:DataStage Upgrade A	0.000	0.000	0.016	0.000		
362	99 - Non Grid Modernization	3-IT	UTIL ZB00058 Fiber	0.000	0.000	0.150	0.000		
363	99 - Non Grid Modernization	3-IT	PF00334	0.000	0.000	0.415	0.000		
364	99 - Non Grid Modernization	3-IT	PF00167:CaseworksReplacement	0.000	0.000	0.024	0.000		
365	99 - Non Grid Modernization	3-IT	PG00365 Upgrade_2019	0.000	0.000	0.032	0.000		
366	99 - Non Grid Modernization	4-Other	VPE0001 Bldgs, Misc Alterations	0.000	0.000	0.000	1.640		
367	99 - Non Grid Modernization	4-Other	WPE0001 Bldgs, Misc. Alterations	0.000	0.000	0.000	0.594		
368	99 - Non Grid Modernization	4-Other	VPG0012:CIP V6 MOPUB	0.000	0.000	0.000	0.269		
369	99 - Non Grid Modernization	4-Other	ZZZ9999:OTHER	0.000	0.000	2.554	0.000		
370	99 - Non Grid Modernization	4-Other	UTIL VPK0001:MPS Supply Chian Facilities	0.000	0.000	0.049	(0.008)		
371	99 - Non Grid Modernization Total			0.000	0.000	71.208	77.750		
372									
373	Grand Total			88.319	86.271	166.423	169.677		