

Ameren Missouri 2024 Customer-Focused Capital Investment Summary

\$ - Thousands

| Category 1 | 2024 Actual |
|--|--------------------|
| Smart, Reliable Grid Operations | 770,949 |
| Smart Meter Program | 34,148 |
| Non-Nuclear Generation & Compliance | 126,461 |
| Nuclear Generation | 92,403 |
| Hydro Generation | 30,250 |
| Other Generation & Energy Resources | 212,550 |
| <i>New Renewable Generation</i> | 30,010 |
| <i>New Dispatchable Generation</i> | 2,522 |
| <i>Other Generation</i> | 180,018 |
| Secure & Reliable Transmission | 319,436 |
| Cyber & Technology Upgrades | 121,437 |
| Operational & Customer Support Facilities | 77,403 |
| Innovative Opportunities | 4,667 |
| Grand Total - Capital | 1,789,704 |
| Grid Modernization Total | 898,498 |
| Ongoing Operations Total | 891,206 |
| Grid Modernization Total Percent | 50.2% |
| Smart Meter Program Total (Excluding TOU) | 33,523 |
| Smart Meter Program Total Percent | 1.9% |
| Renewable Asset Acquisitions | 927,154 |
| Grand Total, Including Renewable Asset Acquisitions | 2,716,858 |

Exhibit 2
Public 20 CSR 4240-2.135(2)(A)1,6,7,8

Ameren Missouri 2024 Customer-Focused Capital Investment Detailed Summary

\$ - Thousands

| Category 1 | 2024 Actual | 2024 Plan | \$ Variance | % Variance | Notes* |
|--|------------------|------------------|---------------|-------------|---|
| Smart, Reliable Grid Operations | | | | | |
| Grid Modernization | 473,748 | 453,673 | 20,075 | 4.4% | Over driven by investment in substation & line upgrade projects |
| Ongoing Operations | 297,201 | 252,544 | 44,657 | 17.7% | Over driven by storm restoration spend |
| Smart Meter Program | | | | | |
| Grid Modernization | 34,148 | 34,310 | (162) | (0.5%) | |
| Non-Nuclear Generation & Compliance | | | | | |
| Grid Modernization | 3,614 | 4,822 | (1,208) | (25.1%) | |
| Ongoing Operations | 122,847 | 168,424 | (45,577) | (27.1%) | Under driven by delays to the finalization of federal environmental regulations |
| Nuclear Generation | | | | | |
| Grid Modernization | 768 | 1,039 | (271) | (26.1%) | |
| Ongoing Operations | 91,635 | 107,892 | (16,257) | (15.1%) | Under driven by project deferrals to align with license renewal schedules |
| Hydro Generation | | | | | |
| Grid Modernization | 8,789 | 8,320 | 469 | 5.6% | |
| Ongoing Operations | 21,461 | 33,767 | (12,306) | (36.4%) | Under driven by projects deferred due to supply chain/equipment delays |
| Other Generation & Energy Resources | | | | | |
| Grid Modernization | 78,656 | 50,429 | 28,227 | 56.0% | Over driven by investment in renewable generation resources |
| Ongoing Operations | 133,894 | 78,784 | 55,110 | 70.0% | Over driven by investment in dispatchable generation resources |
| Secure & Reliable Transmission | | | | | |
| Grid Modernization | 280,741 | 261,164 | 19,577 | 7.5% | Over driven by generation interconnection agreements |
| Ongoing Operations | 38,695 | 34,285 | 4,410 | 12.9% | |
| Cyber & Technology Upgrades | | | | | |
| Grid Modernization | 13,459 | 27,836 | (14,377) | (51.6%) | Under driven by deferrals of Work & Asset Management System software upgrades |
| Ongoing Operations | 107,978 | 116,164 | (8,186) | (7.0%) | |
| Operational & Customer Support Facilities | | | | | |
| Grid Modernization | 1,431 | 1,187 | 244 | 20.6% | |
| Ongoing Operations | 75,972 | 76,449 | (477) | (0.6%) | |
| Innovative Opportunities | | | | | |
| Grid Modernization | 3,144 | 5,646 | (2,502) | (44.3%) | |
| Ongoing Operations | 1,523 | 2,264 | (741) | (32.7%) | |
| Grand Total | 1,789,704 | 1,718,999 | 70,705 | 4.1% | |

| | | |
|---|-----------|-----------|
| Grid Modernization Total | 898,498 | 848,426 |
| Ongoing Operations Total | 891,206 | 870,573 |
| Grid Modernization Total Percent | 50.2% | 49.4% |
| Smart Meter Program Total (Excluding TOU) | 33,523 | 33,603 |
| Smart Meter Program Total Percent | 1.9% | 2.0% |
| Renewable Asset Acquisitions | 927,154 | 939,933 |
| Grand Total, Including Renewable Asset Acquisitions | 2,716,858 | 2,658,932 |

*Variances greater than \$10M (+/-) are explained.

Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Key | |
|---------------------------|--|
| Black Font | Planned 2024 Filing Projects/SWO-Funded Projects/Project Closeouts |
| Blue Font | Emergent 2024 Projects |
| Project Status "✓" | Projects Placed in Service by 2024 |
| Project Status "S" | Projects with Spend but Not in Service by 2024 |
| Project Status "R" | Rescheduled/To Be Rescheduled Projects |

Exhibit 2
Public 20 CSR 4240-2.135(2)(A)1,6,7,8

Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance | | | | | | |
|---------------------------------|-------------------------|------------------|--|----------------|-------------|------------------------------------|----------|--------------|---|-------------|---------------|--------------|--------------|
| Smart, Reliable Grid Operations | Distribution Operations | Customer Request | J00CC - 270-31 Reloc | R | | | | | | | | | |
| | | | J0215 - 139-3 OTU 9712 | ✓ | | | | | | | | | |
| | | | J1199 - Apartments | ✓ | | | | | | | | | |
| | | | UEC10768 - 966-4 Relocate | ✓ | | | | | | | | | |
| | | | UEC10961 - Solar-InConnect-Line-C | ✓ | | | | | | | | | |
| | | | UEC10308 - 72/73 UPR | ✓ | | | | | | | | | |
| | | | UEC10981 - PWSO #4 Well | ✓ | | | | | | | | | |
| | | | UEC12427 - 18-3 OH Relocation | S | | | | | | | | | |
| | | | UEC11542 - Solar-InConnect-Line-C | S | | | | | | | | | |
| | | | UEC11349 - Solar-InConnect-Line-C | S | | | | | | | | | |
| | | | UEC11359 - Solar-InConnect-Line-C | S | | | | | | | | | |
| | | | UEC12131 - 1045-071 - 34KV line & switch | S | | | | | | | | | |
| | | | UEC10744 - 218-5 LODGE | ✓ | | | | | | | | | |
| | | | UEC10864 - 690-27 122V New Bus Upgrad | ✓ | | | | | | | | | |
| | | | UEC12008 - LAT-4482-3 RELO | S | | | | | | | | | |
| | | | UEC11541 - Solar-InConnect -Sub-C | S | | | | | | | | | |
| | | | UEC11543 - Solar-InConnect -Sub-C | S | | | | | | | | | |
| | | | UEC11544 - Solar-InConnect -Sub-C | S | | | | | | | | | |
| | | | UEC11538 - Solar-InConnect -Sub-C | S | | | | | | | | | |
| | | | UEC11554 - Solar-InConnect -Sub-C | S | | | | | | | | | |
| | | | UEC11921 - 162-21 PWSO | S | | | | | | | | | |
| | | | Customer Requested Total | | | | | 2,422 | 2,476 | (71) | | | |
| | | | Emergency Work | | | J1588 - 480V Spn NW NPS Svr | ✓ | | | | | | |
| | | | Emergency Work Total | | | | | 168 | | 168 | | | |
| | | | Emergent Business | | | J007H - 976-03, NWH Line Ext | ✓ | | | | | | |
| | | | | | | J0N1X - 1221 Sec-XFMR Serv | ✓ | | | | | | |
| | | | | | | J0N2F - 71 Reloc PH1 Phase 2 | ✓ | | | | | | |
| | | | | | | J0N2F - 71 Reloc PH1 | ✓ | | | | | | |
| | | | | | | J0N2H - 71 Reloc PH2 | ✓ | | | | | | |
| | | | | | | J0N71 - 71 Reloc PH3 | ✓ | | | | | | |
| | | | | | | J00XV - 159-4 18 extension | S | | | | | | |
| | | | | | | J12M3 - 220V Tap Record | ✓ | | | | | | |
| | | | | | | J1272 - 587-51 Ext | ✓ | | | | | | |
| | | | | | | J00CV - 54 Design | R | | | | | | |
| | | | | | | J1SRV - 71 Reloc PH4 | ✓ | | | | | | |
| | | | | | | J1248 - Exp/Recon-UG-C | ✓ | | | | | | |
| | | | | | | J127W - ACC Pn/Phy Ext | ✓ | | | | | | |
| | | | | | | J12N2 - 422 NMH Sec-Serv | ✓ | | | | | | |
| | | | | | | J120F - 336-51 Crt | ✓ | | | | | | |
| | | | | | | J136L - Pathy Ext | S | | | | | | |
| | | | | | | UEC10953 - 12-1, Tap Record | ✓ | | | | | | |
| | | | | | | J1232 - 347-51 | ✓ | | | | | | |
| | | | | | | UEC10963 - 387-31 Extension | ✓ | | | | | | |
| | | | | | | J124C - Chargers | S | | | | | | |
| | | | | | | UEC11004 - Pre-work | S | | | | | | |
| | | | | | | UEC11116 - 581-3 | S | | | | | | |
| | | | | | | UEC11040 - 1124 | S | | | | | | |
| | | | | | | UEC11546 - 357-21 391 Record | ✓ | | | | | | |
| | | | | | | UEC11418 - 28300 | ✓ | | | | | | |
| | | | | | | UEC11130 - 2973 Feed | S | | | | | | |
| | | | | | | UEC11314 - 11 | ✓ | | | | | | |
| | | | | | | UEC11366 - 1, 54-51 | ✓ | | | | | | |
| | | | | | | UEC11368 - 229-51 PH 2 | ✓ | | | | | | |
| | | | | | | UEC11289 - OH-C | S | | | | | | |
| | | | | | | UEC11732 - 51 -30 | S | | | | | | |
| | | | | | | UEC14403 - 848-51 | ✓ | | | | | | |
| | | | | | | UEC11426 - 377033 Ext, New SFOC | ✓ | | | | | | |
| | | | | | | UEC10922 - 321-92 1250 Line Ex | ✓ | | | | | | |
| | | | | | | UEC11297 - PH II-HUG | S | | | | | | |
| | | | | | | UEC11398 - In-Sub | S | | | | | | |
| | | | | | | UEC11579 - UG-C | S | | | | | | |
| | | | | | | UEC11581 - -Sub-C | S | | | | | | |
| | | | | | | UEC11421 - 167-55 RECONDUCTOR | S | | | | | | |
| | | | | | | Emergent Business Total | | | | | 11,813 | 4,304 | 7,311 |
| | | | | | | Government Relocations | | | UEC11317 - 12 831-51 Reloc | S | | | |
| | | | | | | | | | UEC11848 - Improve | ✓ | | | |
| | | | | | | | | | UEC10968 - 73 Gov Reloc | ✓ | | | |
| | | | | | | | | | UEC11202 - 73 Gov Reloc | ✓ | | | |
| | | | | | | | | | | | 2,611 | 330 | 2,081 |
| | | | | | | Reliability & NESC | | | DC332 - GVV - Circuit Performance Improvmt | ✓ | | | |
| | | | | | | | | | UEC12321 - 473-051 OH-US Relocste | S | | | |
| | | | | | | | | | | | 49 | | 49 |
| | | | | | | Transformers & Tools | | | | | | | |
| | | | | | | | | | UEC11184 - Crossbar | ✓ | | | |
| | | | | | | | | | | | (16) | | (16) |
| | | | | | | Circuit relocations utilizing Work | | | | | | | |
| | | | | | | | | | | | | 670 | |
| | | | | | | Substation Spares | | | N77L - Spare 18 UPR 12M8 | ✓ | | | |
| | | | | | | | | | J0N44 - Spare 3A 130 2/ 34 kv 112MVA LTC | ✓ | | | |
| | | | | | | | | | J0V8Q - SPARE 19X 22MVA 12kv 24-13.2KV | ✓ | | | |
| | | | | | | | | | J12FK - SPARE XFMR REWIND GLB-13.1KV 22MVA | ✓ | | | |
| | | | | | | | | | UEC10684 - Rockwood Two stores of 1 UPR | ✓ | | | |
| | | | | | | | | | J1307 - Purchase Spare Circuit Breakers | ✓ | | | |
| | | | | | | | | | UEC10683 - Transformer 112MVA Spare 3A | S | | | |
| | | | | | | | | | UEC10636 - Transformer 112MVA Spare 3B | S | | | |
| | | | | | | | | | UEC10818 - Transformer Spare 32 34/4kv 2024 | ✓ | | | |
| | | | | | | | | | UEC10892 - Switchgear Spare 12KV 6.3/12KV | S | | | |

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| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|--------------------------------------|-------------------------------|--|----------------|-------------|-----------|----------|
| | | | UEC11093 - Switchgear Spare 38kV | S | | | |
| | | | UEC11094 - Transformer Spare 34-12kV & 34-40V | S | | | |
| | | | UEC11152 - Transformer Spares 34-12kV, 22MVA | ✓ | | | |
| | | | UEC11153 - Switchgear Spares 12kV | S | | | |
| | | | UEC11154 - Sv Switchgear Spares 38kV | S | | | |
| | | | J1224 - SPARE UPGR XFMRS 68.8-13.2kV 21MVA | ✓ | | | |
| | | | J1208 - SPARE UPGR XFMRS 68.8-13.2kV 14MVA | ✓ | | | |
| | | | UEC10637 - Transformer Spare 34kV | ✓ | | | |
| | | | UEC10822 - Transformer Spare 21kV 34kV | ✓ | | | |
| | | | UEC11233 - SPARE UPGR XFMRS 68.8-13.2kV, 22MVA | S | | | |
| | | Substation Spares Total | | | 12,223 | 10,756 | 1,467 |
| | Distribution Operations | | | | 29,943 | 18,236 | 11,685 |
| | Grid Resiliency/Operating Resiliency | Convert 4kV to 12kV | J010Q - Sub Second Unit-Sub-C | ✓ | | | |
| | | | J010F - Sub Second Unit-UG-C | ✓ | | | |
| | | | J010I - Sub 138-12kV-Sub-C | ✓ | | | |
| | | | J012L - 12kV Sub 2nd Unit-UG-C | ✓ | | | |
| | | | J012P - New 34-12 kV Sub-UG-C | ✓ | | | |
| | | | J0K8S - New 34-12 kV Sub-UG-C | S | | | |
| | | | J0107 - Sub 138-12kV-Line-C | ✓ | | | |
| | | | J0K3M - 12 kV Sub 2nd Unit-Sub-C | ✓ | | | |
| | | | J0K0D - New 34-12 kV Sub-Sub-C | ✓ | | | |
| | | | J0K3R - New 34-12 kV Sub-Sub-C | S | | | |
| | | | J0N0Q - Padmount XFMR-Line- | ✓ | | | |
| | | | J0P1G - 10kV-12kV Conversion | S | | | |
| | | | J0P1Q - Area Conversion-Sub-C | R | | | |
| | | | J050M - 310-4 UPGR | S | | | |
| | | | J050H - 005-12kV Upgrade | S | | | |
| | | | J050D - 005-12kV Upgrade | S | | | |
| | | | J050B - 002-12kV Upgrade | S | | | |
| | | | J050N - 001-12kV Upgrade | S | | | |
| | | | J050V - 003-12kV Upgrade | ✓ | | | |
| | | | J0R7X - New 34-12 kV Sub ONTLC | ✓ | | | |
| | | | J0G3 - 12kV Modernize-Site-C | R | | | |
| | | | J0WBX - Sub-UG-C | ✓ | | | |
| | | | J020R - 001-12kV Upgrade | S | | | |
| | | | J0WBW - Sub-Sub-C | S | | | |
| | | | J123X - UG Express Feeder | ✓ | | | |
| | | | J0WBV - Sub-Line-C | R | | | |
| | | | J0P1P - Feeder Exit-C | S | | | |
| | | | J100R - 210-01 Pad-mount XFMR-Line-C | ✓ | | | |
| | | | UEC11007 - 138-1 Relief | ✓ | | | |
| | | | UEC11353 - 12 kV Sub-Line-C | S | | | |
| | | | J0504 - 12 kV Sub-UG-C | S | | | |
| | | | J0505 - 12 kV Sub-Sub-C | S | | | |
| | | Convert 4kV to 12kV Total | | | 26,637 | 462 | 26,195 |
| | | Line Capacity Increase: | J0P2H - 72 #2 East Reconductor | S | | | |
| | | | J0P26 - 334-03 Reconductor | S | | | |
| | | | J0P18 - relieve feeder 193-51 | ✓ | | | |
| | | | J0P30 - 71-New 34.2kV Circuit | S | | | |
| | | | J0VW - 58-0-0 575-03 Recond DA | S | | | |
| | | | J0P5T - 80 New 34.2kV Circuit-Sub-C | ✓ | | | |
| | | | J0K6Z - 78 Reconductor | S | | | |
| | | | J050M - 71 Reconductor-UG-C | S | | | |
| | | | J050F - 73, New 34.5kV Circuit-Sub-C | ✓ | | | |
| | | | J073X - 630-0 | S | | | |
| | | | J0F41 - Reconductor | ✓ | | | |
| | | | J0P3N - New 34kV Feeder-Sub-C | ✓ | | | |
| | | | J0P3D - 73, New 34.2kV Circuit-Line-C | ✓ | | | |
| | | | J0VJR - 690-03 Extension Ph | ✓ | | | |
| | | | J0VQ - Pad-mount XFMR | ✓ | | | |
| | | | J0VJR - Bend Pad-mount XFMR | ✓ | | | |
| | | | J0K5 - Pad-mount XFMR | ✓ | | | |
| | | | J0A3N - 378-01 Feeder | ✓ | | | |
| | | | J13M - 73 Express to Line-C | ✓ | | | |
| | | | J1318 - Upgrade Line North Pole | ✓ | | | |
| | | | J1319 - Upgrade Line South Pole | ✓ | | | |
| | | | J138V - 053 Line-C | R | | | |
| | | | J12W - 73 Express to Sub-C | ✓ | | | |
| | | | J050V - 71 Reconductor-Line-C | S | | | |
| | | | UEC11561 - 77 Reconductor | S | | | |
| | | | UEC11584 - Upgrade Line-C | ✓ | | | |
| | | | J0P1D - 531 install new feeder | S | | | |
| | | | J0VOC - 107-54 Circuit Improvement | S | | | |
| | | | UEC12325 - 78 0-0 Reconductor | S | | | |
| | | Line Capacity Increase Total | | | 13,624 | 29,722 | (13,869) |
| | | Substation Capacity Increase: | J0K5C - Sub Upgr-Sub-C | ✓ | | | |
| | | | J0K5 - Sub Site Purchase-C | ✓ | | | |
| | | | J0F8 - Add XFMR-UG-C | S | | | |
| | | | J0F5 - Add XFMR-Line-C | S | | | |
| | | | J0K0B - 2nd Unit - Line-C | ✓ | | | |
| | | | J0K0B - Sub Sub-Line-C | ✓ | | | |
| | | | J0K0B - Sub-Line-C | ✓ | | | |
| | | | J0K0B - Sub Upgr - Line - C | S | | | |
| | | | J0K0B - Add XFMR - Sub - C | ✓ | | | |
| | | | J0K0B - 2nd Unit - Sub - C | R | | | |
| | | | J0K0B - 2nd Unit - Sub - C | R | | | |

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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|--|----------------|-------------|-----------|----------|
| | | | J0GDS Sub-Sub-C | ✓ | | | |
| | | | J0FTN 2nd Unit 161/34kV | S | | | |
| | | | J0KGL Sub Upgr - Sub - C | S | | | |
| | | | J0L11 -2nd Unit - Sub - C | S | | | |
| | | | J0LTT Sub - Upgr Transformers | ✓ | | | |
| | | | J0LX7 P53-Sub-C | S | | | |
| | | | J0MMT Bulk Sub-Transmission-C | ✓ | | | |
| | | | J0S8L Substation-UG-C | ✓ | | | |
| | | | J0S8K Sub, Upgrade-UG-C | R | | | |
| | | | J0S8L 34-12 kV Substation-UG-C | ✓ | | | |
| | | | J0S8B Substation-Line-C | ✓ | | | |
| | | | J0S8S Substation-Sub-C | ✓ | | | |
| | | | J0S8B Sub, Upgrade-Sub-C | R | | | |
| | | | J0S8C 34-12 kV Substation-Sub-C | ✓ | | | |
| | | | J0S8B 34-12kV Sub-Sub-C | ✓ | | | |
| | | | J0S8D 34-12kV Sub-PTPR-Sub-C | ✓ | | | |
| | | | J0M6C Sub Distrib Line-C | ✓ | | | |
| | | | J0K5H Sub Substation-C | ✓ | | | |
| | | | J0K2B Bulk Sub-Sub 34kV-C | ✓ | | | |
| | | | J0S93 New 34.5-13.8 kV Sub-UG-C | ✓ | | | |
| | | | J0B1X Sub Upgr W Unit-Sub-C | ✓ | | | |
| | | | J0B1C Sub Upgr W Unit-Sub-C | ✓ | | | |
| | | | J0B09 Sub Upgr W Unit-Sub-C | S | | | |
| | | | J0K17 New 34.5-13.8 kV Sub-Sub-C | ✓ | | | |
| | | | J07RL Sub-C | ✓ | | | |
| | | | J0VAN 12kV Sub-Site-C | R | | | |
| | | | J0V73 New 34.5-13.8 kV Sub-Site | ✓ | | | |
| | | | J0W1L Substation-Sub-C | ✓ | | | |
| | | | J0W33 New Sub-Sub-C | R | | | |
| | | | J0W22 New Sub-Sub-C | R | | | |
| | | | J0WMS 69kV North Bus Upgrade-Line-C | S | | | |
| | | | J0WMA 69kV North Bus Upgrade-Sub-C | S | | | |
| | | | J0WMA Upgrade XFRM Low Side | ✓ | | | |
| | | | J114L Substation Upgrade | ✓ | | | |
| | | | J116F Sub Upgr W Unit end Swgr | S | | | |
| | | | J1164 12 kV Upgrade-Line-C | ✓ | | | |
| | | | J0L83 Sub | S | | | |
| | | | J0G22 Sub XMSN Lines-C | ✓ | | | |
| | | | J1129 Sub UPR Site-C | R | | | |
| | | | J111M Substation-Line-C | ✓ | | | |
| | | | J12K5 Sub-UG-C | S | | | |
| | | | J114K 12 kV Upgrade-69kV Sub | ✓ | | | |
| | | | J111W 12 kV Upgrade-Sub-C | ✓ | | | |
| | | | J128K XFRM Upgrade | ✓ | | | |
| | | | J128T Upgrade Sub-C | ✓ | | | |
| | | | J12VW New 138-25kV sub-Site-C | R | | | |
| | | | UEC10817 Substations-Line-C | S | | | |
| | | | UEC10980 Upgrade Sub-C | ✓ | | | |
| | | | UEC10772 New Cust Sub-Site | ✓ | | | |
| | | | UEC10846 11 UPGR Sub | S | | | |
| | | | J1292 138/74 XFRM 1 Upgrade | S | | | |
| | | | UEC10910 138/74 XFRM 2 Upgrade | S | | | |
| | | | UEC10850 UPGR-Sub-C | S | | | |
| | | | J0GKW 34-12 kV Substation-Line-C | ✓ | | | |
| | | | UEC11201 Add 2nd Unit - UG-C | S | | | |
| | | | J0L1W 34-12kV Sub-Line-C | ✓ | | | |
| | | | UEC11302 Bulk Sub-Site-C | S | | | |
| | | | UEC11303 Sub Upgrd | S | | | |
| | | | UEC11333 161/12 kV Site-C | S | | | |
| | | | UEC11391 New 34.5-12kV Substation | S | | | |
| | | | UEC11917 Bulk Sub-Substation-C | S | | | |
| | | | UEC11331 34-12kV Sub-Sub-C | S | | | |
| | | | UEC10854 12 kV Sub-Site-C | S | | | |
| | | | J0JFO 138-12kV Line-C | S | | | |
| | | | J0JFO 138-12kV-UG-C | S | | | |
| | | | J0L11 138-12kV-Sub-C | S | | | |
| | | | Substation Capacity Increases Total | | 92,695 | 93,633 | (939) |
| | | | J0N05 - DCD - UPGR 34kV Switches | ✓ | | | |
| | | | J0Z77 -74 34kV Switch COS6 UPGR | ✓ | | | |
| | | | Switches Total | | 1,403 | 703 | 700 |
| | | | Subtransmission Switch Upgrades | S | | | |
| | | | Grid Resiliency/Outaging Feasibility Total | | 8 | | 8 |
| | | | Smart Grid | | 134,618 | 124,344 | 10,274 |
| | | | Circuit Redesign | | | | |
| | | | Outback Recloser Total | ✓ | | | |
| | | | Outback Automation | | 1,058 | 937 | 121 |
| | | | J0A17 - DCD - UPGR Line Capacitor Controls | ✓ | | | |
| | | | J0A18 - DCD - DA Program | ✓ | | | |
| | | | J0A47 - DA - 74 UPGR | ✓ | | | |
| | | | J0N24 - Telecom for Overhead | ✓ | | | |
| | | | J0V18 SWGR | ✓ | | | |
| | | | J118K - 132002 | ✓ | | | |
| | | | UNCL8790 - DA 72 Upgr | ✓ | | | |
| | | | J1311 For Vipers | ✓ | | | |
| | | | UEC10628 FDR Vipers | ✓ | | | |
| | | | J0XPV SWP02237 Upgrade | S | | | |
| | | | J0XPW SWP023347 Upgrade | ✓ | | | |

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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|--|----------------|---------------|---------------|--------------|
| | | | J00PK - SWPD30668 Upgrade | ✓ | | | |
| | | | J00LB - SWD | ✓ | | | |
| | | | UEC11222 - DA 23 Upgr | ✓ | | | |
| | | | UEC11224 - DA 28 Upgr | ✓ | | | |
| | | | UEC11228 - DA 04 Upgr | ✓ | | | |
| | | | UEC11625 - DA 34 Upgr | ✓ | | | |
| | | | UEC11443 - DA Viper | ✓ | | | |
| | | | UEC11444 - 71.72 Tie Switch | ✓ | | | |
| | | | UEC11223 - DA 30 Swg Upgr | ✓ | | | |
| | | | UEC11445 - DA 38 Swg Upgr | ✓ | | | |
| | | | UEC11504 - DA 29 Upgr | ✓ | | | |
| | | | UEC11424 - DA 80 Upgr | ✓ | | | |
| | | | UEC11424 - DA 34 Upgr | ✓ | | | |
| | | | UEC11425 - DA 38 Upgr | ✓ | | | |
| | | | UEC11738 - DA 26 Upgr | ✓ | | | |
| | | | UEC11226 - DA 33 Upgr | ✓ | | | |
| | | | UEC11227 - DA 36 Upgr | ✓ | | | |
| | | | UEC11215 - DA 33 Upgr | ✓ | | | |
| | | | UEC11392 - DA 73 Upgr | ✓ | | | |
| | | | UEC11532 - DA Viper Upgr | ✓ | | | |
| | | | UEC11583 - DA 28 Upgr | ✓ | | | |
| | | | UEC11601 - DA 38 U. m | ✓ | | | |
| | | | Distribution Automation Total | | 24,387 | 19,960 | 4,427 |
| | | | Feeder Circuit Indicators | ✓ | | | |
| | | | J01G5 - DCD - UPRGR Backbone FCZ | ✓ | | | |
| | | | J01G6 - DCD - UPRGR Terminal Pole FCZ | ✓ | | | |
| | | | Feeder Circuit Indicators Total | | 2,229 | 1,436 | 793 |
| | | | Fiber/Wireless | | | | |
| | | | J0M1V - Private LTE MD Metro-UC | ✓ | | | |
| | | | J0R0N - MD PLTE EPCore | ✓ | | | |
| | | | J0R0Q - MD Urban PLTE Spectrum | ✓ | | | |
| | | | J0R0W - Fiber Connectio | ✓ | | | |
| | | | J0G26 - PLTE Metro Site | ✓ | | | |
| | | | J0V48 - PLTE Metro Site 131-034U G | ✓ | | | |
| | | | J0V48 - PLTE Metro Site 131-0442 | ✓ | | | |
| | | | J0V46 - PLTE Metro Fiber 131-018GR | ✓ | | | |
| | | | J0V46 - PLTE Metro Fiber 131-092CH | ✓ | | | |
| | | | J0V48 - PLTE Metro Site 131-013 | ✓ | | | |
| | | | J0V40 - PLTE Metro Fiber 131-0320T | ✓ | | | |
| | | | J0V47 - PLTE Metro Site 131-010FR | ✓ | | | |
| | | | J0V48 - PLTE Metro Site 131-14F | ✓ | | | |
| | | | J0V4F - PLTE Metro Fiber 131-014GF | ✓ | | | |
| | | | J0K2C - PLTE Metro Site 141-002 | ✓ | | | |
| | | | J0W97 - PLTE Metro Site 131-033FR | ✓ | | | |
| | | | J0W9F - PLTE Metro Fiber 131-033FR | ✓ | | | |
| | | | J0W9R - PLTE Metro Fiber 131-010FR | ✓ | | | |
| | | | J0W91 - PLTE Metro Site 131-007JF | ✓ | | | |
| | | | J0W92 - PLTE Metro Site 131-006GF | ✓ | | | |
| | | | J0W94 - PLTE Metro Site 131-023JF | ✓ | | | |
| | | | J0W95 - PLTE Metro Site 131-028JF | ✓ | | | |
| | | | J0W96 - PLTE Metro Site 131-015JF | ✓ | | | |
| | | | J0W9B - PLTE Metro Fiber 131-007JF | ✓ | | | |
| | | | J0W9C - PLTE Metro Fiber 131-023JF | ✓ | | | |
| | | | J0W9D - PLTE Metro Fiber 131-028JF | ✓ | | | |
| | | | J0W9F - PLTE Metro Site 131-023JF | ✓ | | | |
| | | | J0W9Q - PLTE Metro Fiber 131-023JF | ✓ | | | |
| | | | J0W99 - PLTE Metro Site 141-040NE | ✓ | | | |
| | | | J0W99 - PLTE Metro Fiber 141-040NE | ✓ | | | |
| | | | J0V01 - Modem UPRGR | ✓ | | | |
| | | | J0X0M - PLTE Metro Site 131-036MC | ✓ | | | |
| | | | J0X0U - PLTE Metro Site 131-038MK | ✓ | | | |
| | | | J0X0L - PLTE Metro Site 131-003MK | ✓ | | | |
| | | | J0Z0M - PLTE Metro Fiber 131-042MK | ✓ | | | |
| | | | J0Z0N - PLTE Metro Fiber 131-028MK | ✓ | | | |
| | | | J0Z0W - PLTE Metro Fiber 131-036MK | ✓ | | | |
| | | | J0Z0X - PLTE Metro Site 131-021MK | ✓ | | | |
| | | | J0Z0L - PLTE Metro Site 131-026 | ✓ | | | |
| | | | J0Z0P - PLTE Metro Fiber 131-016GR | ✓ | | | |
| | | | J0Z0M - PLTE Metro Fiber 131-012GR | ✓ | | | |
| | | | J0Z0T9 - PLTE Metro Site 131-016GR | ✓ | | | |
| | | | J0Z0R - PLTE Metro Fiber 131-015DT | ✓ | | | |
| | | | J0Z05 - PLTE Metro Fiber 131-020DT | ✓ | | | |
| | | | J0Z0C - PLTE Metro Site 131-018DT | ✓ | | | |
| | | | J0Z0D - PLTE Metro Site 131-009DR | ✓ | | | |
| | | | J0Z0H - PLTE Metro Site 131-003 | ✓ | | | |
| | | | J0Z0I - PLTE Metro Site 131-037 | ✓ | | | |
| | | | J0Z03 - PLTE Metro Fiber 131-003BK | ✓ | | | |
| | | | J0Z0B - PLTE Metro Site 131-012BR | ✓ | | | |
| | | | J0X0K - PLTE Metro Site 131-031CH | ✓ | | | |
| | | | J0Z0T - PLTE Metro Fiber 131-022CH | ✓ | | | |
| | | | J0X0C - PLTE Metro Site 131-003EL | ✓ | | | |
| | | | J0X0F - PLTE Metro Site 131-009EL | ✓ | | | |
| | | | J0Z02 - PLTE Metro Fiber 131-008EL | ✓ | | | |
| | | | J0Z07 - PLTE Metro Site 131-004EL | ✓ | | | |
| | | | J0Z0P - PLTE Metro Site 131-041EL | ✓ | | | |
| | | | J0X0D - PLTE Metro Site 131-008FR | ✓ | | | |
| | | | J0Z0X - PLTE Metro Fiber 131-003FR | ✓ | | | |
| | | | J0Z0V - PLTE Metro Fiber 131-024FR | ✓ | | | |

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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|--|----------------|---------------|---------------|----------------|
| | | | J02Y8 - PLTE Metro Site 151-013FR | S | | | |
| | | | J02Y2 - PLTE Metro Site 151-024FR | ✓ | | | |
| | | | J02V0 - PLTE Metro Site 151-030FR | S | | | |
| | | | J02GK - PLTE Metro Site 141-029 | S | | | |
| | | | J02H1 - PLTE Metro Fiber 141-039HE | ✓ | | | |
| | | | J025N - PLTE Metro Fiber 141-002HE | ✓ | | | |
| | | | J1153B - MO Private LTE- Urban | S | | | |
| | | | J1142 - MO Private LTE-Rural | S | | | |
| | | | J12DR - PLTE Metro Site 151-022CH | ✓ | | | |
| | | | J12DQ - PLTE Metro Site 151-0431F | S | | | |
| | | | J11WU - vQ Fiber | R | | | |
| | | | J11WQ - Reporting Center Fiber | S | | | |
| | | | J11WR - Tower Fiber | R | | | |
| | | | J11WS - Tower Fiber | ✓ | | | |
| | | | J1343 - PLTE Metro Fiber 151-011MX | S | | | |
| | | | J1344 - PLTE Metro Fiber 151-013BR | S | | | |
| | | | J1212 - PLTE Metro Site 151-013BR | S | | | |
| | | | UEC10881 - PLTE Metro Fiber 151-031CH | ✓ | | | |
| | | | J11WN - Fiber r11WN | ✓ | | | |
| | | | J03X4 - PLTE Metro Site 141-039HE | S | | | |
| | | | UEC11377 - PLTE Tower Power Drops | S | | | |
| | | | UEC11320 - Tower Fiber | S | | | |
| | | | UEC11821 - Tower Fiber | S | | | |
| | | | UEC11438 - vQ Fiber | S | | | |
| | | | UEC12212 - PLTE Urban Site 193003 | S | | | |
| | | | UEC12213 - PLTE Urban Site 193003 | S | | | |
| | | | UEC12216 - PLTE Urban Site 193003 | S | | | |
| | | | UEC12213 - PLTE Urban Site 193003 | S | | | |
| | | | UEC12211 - PLTE Urban Site 193003 | S | | | |
| | | | J03G6 - PLTE Metro Site 151-011M5 | S | | | |
| | | | Fiber/Wireless Total | | 24,789 | 27,812 | (3,023) |
| | | | LED Street Lighting | | | | |
| | | | J09H1 - LED Streetlight Program | ✓ | | | |
| | | | LED Street Lighting Total | | 11,200 | 11,798 | (598) |
| | | | SCADA Upgrades | | | | |
| | | | J0355 - Add Scada | ✓ | | | |
| | | | J03TV - Add Scada | ✓ | | | |
| | | | J035K - Add Scada | ✓ | | | |
| | | | J035T - Add Scada | ✓ | | | |
| | | | J0373 - Add Scada | ✓ | | | |
| | | | J03RP - SCADA UPG R/SUB-C | ✓ | | | |
| | | | SCADA Upgrades Total | | 653 | 678 | 27 |
| | | | Smart Grid 2024 | | 84,818 | 82,801 | 2,017 |
| | | | Substations - Condition Based Modernization | | | | |
| | | | OCB Upgrades | | | | |
| | | | J0KQH - OCB Upgr 64 Sub-Sub-C | ✓ | | | |
| | | | J0K80 - OCB Upgr 62/34KV XFMR 2 | ✓ | | | |
| | | | J0K82 - OCB Upgr 34KV POS 1 | ✓ | | | |
| | | | J0YD2 - OCB Upgr UPGR 6 positions Bus 1&2 | ✓ | | | |
| | | | J0K5M - OCB Upgr 34KV POS 3&2 | ✓ | | | |
| | | | J0K9K - OCB Upgr 138/36 XFMR 3-Sub-C | ✓ | | | |
| | | | J0W8N - OCB-UPGR 730/240, 7&21 | ✓ | | | |
| | | | J0W7E - OCB-UPGR POS 11 | ✓ | | | |
| | | | J0K05 - OCB Upgr 34 SUB | ✓ | | | |
| | | | J0K3C - OCB-UPGR positions 15,17,19 | ✓ | | | |
| | | | J1081 - OCB-UPGR 34KV 321 3&2 | S | | | |
| | | | UEC10781 - OCB-UPGR 5 positions | ✓ | | | |
| | | | UEC10763 - OCB-UPGR 711 & 793 | ✓ | | | |
| | | | UEC11004 - OCB-UPGR 6332 | ✓ | | | |
| | | | UEC11303 - OCB-UPGR 3 positions | S | | | |
| | | | UEC11362 - OCB-UPGR 644 & 661 | S | | | |
| | | | UEC11458 - OCB-UPGR Posn 4, 6, 8 | S | | | |
| | | | UEC11459 - OCB-UPGR 313 & 354 | S | | | |
| | | | UEC11139 - OCB-UPGR Posn 7 & 13 | S | | | |
| | | | UEC11200 - OCB-UPGR 676 & 677 | S | | | |
| | | | OCB Upgrades Total | | 8,001 | 7,154 | 847 |
| | | | Relay Upgrades | | | | |
| | | | J03L - Relay Upgr 1 Sub-Sub-C | ✓ | | | |
| | | | J03FC - Relay Upgr Sub-3FMR 2 | S | | | |
| | | | J03V - Relay Upgr First Sub-3FMR W | S | | | |
| | | | J03MD - Relay Upgr Sub-3FMR 1 | S | | | |
| | | | J03WG - Relay Upgr Sub 73 | S | | | |
| | | | J03WZ - Relay Upgr Sub-4.61/6.76 XFMR | S | | | |
| | | | J03G2 - Relay Upgr Sub 74 | S | | | |
| | | | J03X3 - Relay Upgr 34 Sub-3FMR 3 | ✓ | | | |
| | | | J03XC - Relay Upgr Sub-3FMR 1 | S | | | |
| | | | J03X - Substation Relay Upgrades | S | | | |
| | | | J03X - 26Q Relay Upgrades | S | | | |
| | | | J1075 - Sub Rel Upgrades | ✓ | | | |
| | | | J1077 - Sub Rel Upgrades | ✓ | | | |
| | | | J107V - Sub Rel Upgrades | S | | | |
| | | | J1118 - Sub Rel Upgrades | ✓ | | | |
| | | | J12FR - Sub Rel Upgrades | ✓ | | | |
| | | | J115N - Sub Rel Upgrades | ✓ | | | |
| | | | J115P - Sub Rel Upgrades | S | | | |
| | | | J1155 - Sub Rel Upgrades | S | | | |
| | | | J1157 - Sub Rel Upgrades | ✓ | | | |
| | | | J115E - Sub Rel Upgrades | ✓ | | | |
| | | | J1185 - Sub Rel Upgrades | ✓ | | | |
| | | | J1116 - Sub Rel Upgrades | S | | | |
| | | | J1117 - Sub Rel Upgrades | S | | | |
| | | | J113Q - Sub Rel Upgrades | ✓ | | | |

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| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|-------------------------------------|----------------|-------------|-----------|----------|
| | | | J133R - Sub Relay Upgrades | S | | | |
| | | | J133X - 12 Sub Relay Upgrades | S | | | |
| | | | UEC10443 - Sub Fly Upgrades | ✓ | | | |
| | | | UEC10449 - Sub Relay Upgrades | ✓ | | | |
| | | | UEC10451 - Su Relay Upgrades | ✓ | | | |
| | | | UEC10451 - Sub Relay Upgrades | S | | | |
| | | | UEC10434 - Su Relay Upgrades | ✓ | | | |
| | | | UEC10847 - Sub Relay Upgrades | S | | | |
| | | | UEC10841 - Sub Relay Upgrades | ✓ | | | |
| | | | UEC11389 - 500 Relay Upgrades | S | | | |
| | | | UEC11404 - Sub Relay Upgrade | S | | | |
| | | | UEC11409 - Sub Relay Upgrades | S | | | |
| | | | UEC11406 - Sub Relay Upgrades | S | | | |
| | | | UEC11407 - Sub Relay Upgrades | S | | | |
| | | | UEC11401 - Sub Relay Upgrades | S | | | |
| | | | UEC11403 - Sub Relay Upgrades | S | | | |
| | | | UEC11990 - Su Relay Upgrades | S | | | |
| | | | UEC11991 - Su Relay Upgrades | S | | | |
| | | | UEC11991 - 21KV Su Relay Upgrades | S | | | |
| | | | UEC12131 - Sub Relay Upgrades | S | | | |
| | | | UEC12131 - Sub Relay Upgrades | S | | | |
| | | | UEC12134 - Sub Relay Upgrades | S | | | |
| | | | UEC12135 - Sub Relay Upgrades | S | | | |
| | | | UEC12137 - Sub Relay Upgrades | S | | | |
| | | | JORTS - Relay Upgrades | ✓ | | | |
| | | | Relay Upgrades Total | | 7,331 | 6,470 | 861 |
| | | | Sub/Switchgear Upgrade | | | | |
| | | | 0A664 - SWD-01st Sub-Can Based | ✓ | | | |
| | | | 0R000 - SWD-01ST SUBS - T&D D - 662 | ✓ | | | |
| | | | JOC65 - CBM - Sub Site | S | | | |
| | | | JOC64 - CBM - Sub-C | ✓ | | | |
| | | | JOC6B - CBM - Sub-Sub-C | ✓ | | | |
| | | | JOC6G - CBM - Sub-Sub-C | ✓ | | | |
| | | | JOC6X - CBM - UNK W-SUB-C | ✓ | | | |
| | | | JOC6C - Upgr Xfmr #1 | ✓ | | | |
| | | | JOC6F - CBM - UG-C | S | | | |
| | | | JOC6V - Bulk Sub Upgr - UG - C | ✓ | | | |
| | | | JOC6W - CBM - Sub-UG-C | ✓ | | | |
| | | | JOC6I - CBM - Sub-UG-C | ✓ | | | |
| | | | JOC6L - CBM - Line - C | ✓ | | | |
| | | | JOC6B - Sub - Line - C | ✓ | | | |
| | | | JOC6M - CBM - Upgr - Sub - C | ✓ | | | |
| | | | JOC6H - CBM - UPGR - sub D | S | | | |
| | | | JOC6N - CBM - Sub - C | ✓ | | | |
| | | | JOC6W - CBM - Sub, Upgr | ✓ | | | |
| | | | JOC6S - Bulk Sub Upgr - Sub - C | S | | | |
| | | | 24248 - CBM - Sub-Sub-C | ✓ | | | |
| | | | JOC6K - CBM - Sub - C | S | | | |
| | | | JOC6D - Add Scada | ✓ | | | |
| | | | JOC6T - Add SCADA | ✓ | | | |
| | | | JOC6P - Upgr Xfmr #2 | ✓ | | | |
| | | | JOC6F - Sub - Sub - C | ✓ | | | |
| | | | JOC6Z - Add Scada | ✓ | | | |
| | | | JOC6T - Add Scada | ✓ | | | |
| | | | JOC6D - Switchgear | S | | | |
| | | | JOC6M - CBM - Sub-UG-C | S | | | |
| | | | JOP1V - CBM - Upgr UG-C | ✓ | | | |
| | | | JOP17 - Pad-mount XFMR-Line-C | S | | | |
| | | | JOP1Q - Pad-mount XFMR-Line-C | ✓ | | | |
| | | | JOP1R - CBM - Sub Upgr UG-C | ✓ | | | |
| | | | JOP4X - CBM - Late UPRR Xfmr 1 | ✓ | | | |
| | | | JOP9Q - CBM - Upgr Line-C | S | | | |
| | | | JOP36 - Xfmr W UPRR | S | | | |
| | | | JOP37 - Xfmr W UPRR | ✓ | | | |
| | | | JOP4Z - CBM - UPRR-UG-C | ✓ | | | |
| | | | JOP9S - CBM - UPRR-Line-C | ✓ | | | |
| | | | JOP1N - CBM - Sub Upgr-Sub-C | ✓ | | | |
| | | | JOP1W - CBM - Sub-Sub-C | ✓ | | | |
| | | | JOP17 - Upgr Xfmr #2 | ✓ | | | |
| | | | JOP2G - CBM - Sub Upgrade-UG-C | S | | | |
| | | | JOP2L - CBM - Rebuild-UG-C | S | | | |
| | | | JONWS - CBM - Sub Upgrade-Line-C | S | | | |
| | | | JOP33 - CBM - Sub Upgrade-Sub-C | S | | | |
| | | | JOC6M - CBM - Sub-Sub-C | S | | | |
| | | | JOP37 - CBM - Rebuild-Sub-C | ✓ | | | |
| | | | JOP43 - CBM - Upgrade - Sub - C | ✓ | | | |
| | | | JOBWP - Tables for Substations | ✓ | | | |
| | | | JOSQ - Bulk Sub Upgrade - Line - C | S | | | |
| | | | JOSGT - 004 Upgrade | S | | | |
| | | | JOSGQ - 002 Upgrade | S | | | |
| | | | JOSGK - 003 Upgrade | S | | | |
| | | | JOSGD - Pad-mount XFMR - Line-C | ✓ | | | |
| | | | JOSHL - CBM - Sub, Modernize-Sub-C | ✓ | | | |
| | | | JOS9Q - CBM - Swgr UPRR W-UG-C | ✓ | | | |
| | | | JOP3X - CBM - Sub Upgrade-Line-C | S | | | |
| | | | JOC6C - CBM - SWGR UPRR W-Sub-C | ✓ | | | |
| | | | JOP3V - 1 UPR | ✓ | | | |

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|------------|------------|------------|--|----------------|-------------|-----------|----------|
| | | | JOP41 - 1 UPGR | ✓ | | | |
| | | | JOP44 - 2 UPGR | ✓ | | | |
| | | | JOP4D - 3 UPGR | ✓ | | | |
| | | | JOQJ - CBM Vent Start 3 Sub UPGR | ✓ | | | |
| | | | JOP3W - 4 UPGR | S | | | |
| | | | JOP4H - CBM Sub UPGR Sub-C | S | | | |
| | | | JOP43 - 1 UPGR | S | | | |
| | | | JOP49 - 3 UPGR | ✓ | | | |
| | | | JOXR - CBM UPGR Swgr 1 | ✓ | | | |
| | | | JONM9 - CBM Sub UPGR Sub-C | ✓ | | | |
| | | | JOP7K - CBM Sub-UG-C | S | | | |
| | | | JOT9 - UPGR XFMR W SWGR W-UG-4 | ✓ | | | |
| | | | JOV8 - UPGR Both SWGR-UG-C | ✓ | | | |
| | | | JOH9 - UPGR Both SWGR-Sub-C | ✓ | | | |
| | | | JOK08 - CBM Sub-Sub-C | S | | | |
| | | | JOS1F - CBM Swgr UPGR | ✓ | | | |
| | | | JOCL - CBM Swgr UPGR-Sub-C | ✓ | | | |
| | | | JOT7D - UPGR XFMR W SWGR W-SUB | ✓ | | | |
| | | | JOV3D - CBM Sub-Site | S | | | |
| | | | JOTW - CBM Sub-Line-C | S | | | |
| | | | JOGK - CBM UPGR Sub-UG-C | ✓ | | | |
| | | | JOCPN - CBM Swgr UPGR-Line-C | ✓ | | | |
| | | | JOBM - CBM SWGR W-LINE-C | ✓ | | | |
| | | | JOP7J - 1 UPGR-Sub-C | ✓ | | | |
| | | | JOV0 - Add Scada UPGR Swgr | ✓ | | | |
| | | | JOJH - CBM UPGR Sub-Sub-C | S | | | |
| | | | JOP31 - CBM UPGR Sub-UG-C | S | | | |
| | | | JOP23 - CBM Sub UPGR-Sub-C | S | | | |
| | | | JOP32 - CBM Sub UPGR-UG-C | S | | | |
| | | | JOZ79 - CBM Sub UPGR SWGR W-UG | S | | | |
| | | | JOZ79 - CBM Sub UPGR Swgr W-OH-C | S | | | |
| | | | JOX0E - Pad-mount-XFMR-Line-C | S | | | |
| | | | JOZFC - Pad-mount-XFMR-Line-C | S | | | |
| | | | JOP2C - CBM Sub UPGR-Line-C | S | | | |
| | | | JOP4B - CBM Sub UPGR-Sub-C | ✓ | | | |
| | | | JOP4G - Xfmr W UPGR-Sub-C | S | | | |
| | | | JOJHC - Sub Upgrade-Site | ✓ | | | |
| | | | JOXV3 - CBM Sub UPGR Swgr W-Sub- | S | | | |
| | | | JOJGN - CBM Sub UPGR-Line-C | ✓ | | | |
| | | | JOJY - CBM Sub UPGR-Sub-C | ✓ | | | |
| | | | JOX2F - Add scada-sub-c | S | | | |
| | | | J11RQ - CBM Sub Upgrade-Ste-C | S | | | |
| | | | J11V5 - CBM Sub Upgrade-Sub-C | S | | | |
| | | | JOP3C - CBM UPGR-Sub-C | ✓ | | | |
| | | | J1231 - CBM Sub, Modernize-Line-C | S | | | |
| | | | J11V7 - Substation Capacitor Banks 2 | ✓ | | | |
| | | | J1283 - CBM UPGR reclosers | S | | | |
| | | | J1284 - Bulk Sub Upgr-6090 XMSH-C | S | | | |
| | | | J1285 - Bulk Sub Upgr-6087 XMSH-C | S | | | |
| | | | J1286 - Bulk Sub Upgr-6093 XMSH-C | S | | | |
| | | | J1288 - Pad-mount Sub-Sub-C | S | | | |
| | | | J1288 - Sub N Upgrade | S | | | |
| | | | J12QX - CBM UPGR-Line-C | S | | | |
| | | | JOJH - CBM Sub Modernize-UG-C | ✓ | | | |
| | | | J11ZD - Sub Upgrade-UG-C | S | | | |
| | | | J1298 - CBM A Breaker UPGR 15kV | ✓ | | | |
| | | | UEC10614 - CBM Sub, UPGR Line W | ✓ | | | |
| | | | JOSU - CBM UPGR Sub-Line-C | ✓ | | | |
| | | | JOJGO - Platform XFMR-Line-C | ✓ | | | |
| | | | J11ZF - Sub Upgrade-Line-C | ✓ | | | |
| | | | UEC10621 - CBM Sub, UPGR Unit W-UP | ✓ | | | |
| | | | UEC12334 - XFMR W UPGR | ✓ | | | |
| | | | Sub/Switchgear Upgrades Total | | 92,546 | 82,676 | 9,870 |
| | | | Substation Split Control | | | | |
| | | | Substation Split Control Total | | | 33 | (33) |
| | | | Substations - Conductor Based Modernization Total | | 102,878 | 91,311 | 11,567 |
| | | | Customer Metering | | | | |
| | | | Subtransmission Lines/Nodes | | | | |
| | | | JONV9 - 71 Recan PH 2 | S | | | |
| | | | JOJ0K - 74 PH 2 | ✓ | | | |
| | | | JOJ0E - 72 PH 2 | ✓ | | | |
| | | | JONTW - 163-0 | ✓ | | | |
| | | | JONTH - 71 Im prove Circuit R Eliso Ph 2 | S | | | |
| | | | JONT9 - 74 Circuit improve re | ✓ | | | |
| | | | JONR1 - 44 Pole UPGR Phase 4 | ✓ | | | |
| | | | JONR3 - 52N. of Phase 4 | ✓ | | | |
| | | | JONRG - 71 34kV Rebuild | S | | | |
| | | | JOPZ - 6.888 Coat-Sub-C | ✓ | | | |
| | | | JONR6 - 72. Circ UPGR | ✓ | | | |
| | | | JONR6 - 74 Improve Reliability-UG-C | ✓ | | | |
| | | | JOJ6V - 28 Improve Reliability-Sub-C | ✓ | | | |
| | | | JONVW - 18.5-32 Add Tie to | S | | | |
| | | | JONTR - 73-76 Insulator Upgrade | ✓ | | | |
| | | | JOVTP - 76 Circuit Perf Improvement | S | | | |
| | | | JONV9 - 77 4 74 Reconnector | ✓ | | | |
| | | | JOV5B - 60 4 79 Reconnector | ✓ | | | |
| | | | JOVTS - 73, 84 Circ UPGR | ✓ | | | |
| | | | JOWHN - 75 UPGR | ✓ | | | |
| | | | JONQR - 74 Improve Reliability-Line | ✓ | | | |

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| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|---|----------------|---------------|---------------|----------------|
| | | | JOWR -74 Circuit Improvement Ph | ✓ | | | |
| | | | JOWAG -73 Relocation | ✓ | | | |
| | | | JONRH -72 34KV UPR | ✓ | | | |
| | | | JLO79 -71 et VA UPR | ✓ | | | |
| | | | JLO77 -76 Phase 3 | ✓ | | | |
| | | | JLO71 -71 UPR | ✓ | | | |
| | | | JLO93 -74 | ✓ | | | |
| | | | JLOK9 -73 UPR to | ✓ | | | |
| | | | JLOK0 -74 SYSTEM HARDENING | ✓ | | | |
| | | | JLOKX -44 Pole UPR Phase 2 | ✓ | | | |
| | | | JLO72 -93N of Phase 3 | ✓ | | | |
| | | | JLO23 -71 34KV UPR | ✓ | | | |
| | | | JLO7C -71 34KV Storm Hardening | ✓ | | | |
| | | | JLO95 -72 34KV UPR | ✓ | | | |
| | | | JLO2Z -72 Upr - Line C | ✓ | | | |
| | | | JLOP4 -71 Circuit UPR | ✓ | | | |
| | | | JLO10 -76 Upr - XMS ROW to | ✓ | | | |
| | | | JLO7K -77 Relo - UG-C | ✓ | | | |
| | | | JLO7Z -70U Supply-UG-C | ✓ | | | |
| | | | JLO7B - Minors 72 34KV Storm Hardening | ✓ | | | |
| | | | UECL1137 -83/84 UPR | ✓ | | | |
| | | | UECL1181 -81 UPR-North of Sub | ✓ | | | |
| | | | UECL1162 -72 Upgrade | ✓ | | | |
| | | | UECL1133 -81 UPR - South of Sub | ✓ | | | |
| | | | UECL1176 -71 UG Re-locate-C | ✓ | | | |
| | | | JONV3 | ✓ | | | |
| | | | UECL1252 -1 | ✓ | | | |
| | | | UECL1283 -1 | ✓ | | | |
| | | | UECL11512 -71 Sub Recon | ✓ | | | |
| | | | UECL11743 -72 1- ADD TIM | ✓ | | | |
| | | | JLOAL -73 North to FR114 | ✓ | | | |
| | | | UECL11363 -71 UG Relo-UG- | ✓ | | | |
| | | | JLOCL -76 Upr - XMS ROW to | ✓ | | | |
| | | | UECL12023 -167051 Storm Hardening-OH-C | ✓ | | | |
| | | | Subtransmission Upgrades Total | | 44,171 | 33,393 | [6,226] |
| | | | Bitrite Conductor Upgrades | | | | |
| | | | Bitrite Conductor Upgrades Total | | 1 | | 1 |
| | | | System Hardening Total | | 44,172 | 33,393 | [6,226] |
| | | | UG Cable Upgrades | | | | |
| | | | On-to UG | | | | |
| | | | J2412 - OTU 343-01 | ✓ | | | |
| | | | J2413 - OTU 345-04 | ✓ | | | |
| | | | JONH4 - OTU 013 CERT | ✓ | | | |
| | | | JOW4Q - OTU 256-09 | ✓ | | | |
| | | | JOWV - OTU 167-31 | ✓ | | | |
| | | | JOWCZ - OTU 239-04 | ✓ | | | |
| | | | JOX0 - OTU 031 COH | ✓ | | | |
| | | | JOX03 - OTU 729-97 | ✓ | | | |
| | | | JOX04 - OTU 92 COH | ✓ | | | |
| | | | JOX06 - OTU 189-6 | ✓ | | | |
| | | | JOX08 - OTU 230-06 UG | ✓ | | | |
| | | | JOX81 - OTU 72 34KV | ✓ | | | |
| | | | J112W - OTU 228-02 | ✓ | | | |
| | | | JOX01 - OTU 34 COH | ✓ | | | |
| | | | JOX0F - OTU 109-1 | ✓ | | | |
| | | | JONM4 - OTU 109-1 | ✓ | | | |
| | | | JOC2B - OTU 80 34KV | ✓ | | | |
| | | | J10T - OTU 53 | ✓ | | | |
| | | | J124Z - OTU 833-02 | ✓ | | | |
| | | | UECL0323 - OTU 102-006 | ✓ | | | |
| | | | UECL0789 - OTU 156-01 | ✓ | | | |
| | | | UECL0730 - OTU 234-38 | ✓ | | | |
| | | | UECL0748 - OTU 295-97 | ✓ | | | |
| | | | Z3374 - OTU-STAMN LN140-04 | ✓ | | | |
| | | | J122Z - OTU 197-05 | ✓ | | | |
| | | | J128X - OTU 110-58 | ✓ | | | |
| | | | J128P - OTU 85-05 | ✓ | | | |
| | | | UECL1167 - OTU 191-52 | ✓ | | | |
| | | | UECL1174 - OTU 213-04 | ✓ | | | |
| | | | UECL1440 - OTU 187-85 | ✓ | | | |
| | | | UECL1457 - OTU 642-52 | ✓ | | | |
| | | | UECL2093 - OTU 259-031 | ✓ | | | |
| | | | On to UG Total | | 6,926 | 6,335 | 6,088 |
| | | | UG Cable Upgrades | | | | |
| | | | JAKL3 - C-UPGR Program-646 | ✓ | | | |
| | | | JOK79 - C-UPGR 689-37 P2 | ✓ | | | |
| | | | JOK80 - C-UPGR 748-30 6936 | ✓ | | | |
| | | | JOK81 - C-UPGR 754-33 | ✓ | | | |
| | | | JOK82 - C-UPGR 689-51 | ✓ | | | |
| | | | JOK83 - C-UPGR 639-07, 80130 | ✓ | | | |
| | | | JOK84 - C-UPGR 312 - P.L.C | ✓ | | | |
| | | | JOK85 - C-UPGR 336-54 | ✓ | | | |
| | | | JOK86 - C-UPGR 301-03, 34 For | ✓ | | | |
| | | | JOK87 - C-UPGR 333-03, 33 FOR | ✓ | | | |
| | | | JOK88 - C-UPGR JUNG 343-06 | ✓ | | | |
| | | | JOK89 - C-UPGR JUNG 634 3-31 | ✓ | | | |
| | | | JOK90 - C-UPGR 337-06 | ✓ | | | |
| | | | JOK91 - C-UPGR 382-058 | ✓ | | | |
| | | | JOK92 - C-UPGR 388-56, 13344 | ✓ | | | |

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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|--|----------------|-------------|-----------|----------|
| | | | J08V - C-UPGR 264-51 31 | ✓ | | | |
| | | | J0WQ - C-UPGR 484-52, LAT-2070 | ✓ | | | |
| | | | J0WR - C-UPGR 484-52, LAT-2080 | ✓ | | | |
| | | | J0W5 - C-UPGR 282055 Lat-8272 | ✓ | | | |
| | | | J0WZ - C-UPGR 282055 Lat-4793 | ✓ | | | |
| | | | J0WZV - C-UPGR 217051 Lat-16814 | ✓ | | | |
| | | | J0XC - C-UPGR 335-54 | ✓ | | | |
| | | | J0X0 - C-UPGR 201, PILC | ✓ | | | |
| | | | J0X6 - C-UPGR 336-55 | ✓ | | | |
| | | | J0X7 - C-UPGR 899-55, 10288-10297 | ✓ | | | |
| | | | J0B3 - C-UPGR 246-54 | ✓ | | | |
| | | | J0B7 - C-UPGR 170-54 | ✓ | | | |
| | | | J0K0 - C-UPGR 464-52, 70110 | ✓ | | | |
| | | | J0K7 - C-UPGR 259-51 | ✓ | | | |
| | | | J0K8 - C-UPGR 252, PILC | ✓ | | | |
| | | | J0K7D - C-UPGR 699-51, 10602-403 | ✓ | | | |
| | | | J0KW9 - C-UPGR +A 393-53&56 PH3 | ✓ | | | |
| | | | J0Z3 - C-UPGR 259-51 | ✓ | | | |
| | | | J112 - C-UPGR 218-51 | ✓ | | | |
| | | | J0GWH - C-UPGR 020, PILC W&D2 PHA | ✓ | | | |
| | | | J0GWI - C-UPGR 026 - PILC W PH A | ✓ | | | |
| | | | J0DH - C-UPGR 387-52 3495 | ✓ | | | |
| | | | J115 - C-UPGR 149-52 | ✓ | | | |
| | | | J0PB - C-UPGR 134-52 EST-JOIR | ✓ | | | |
| | | | J124 - C-UPGR 1479-51 | ✓ | | | |
| | | | J124T - C-UPGR 127-51 | ✓ | | | |
| | | | J128 - C-UPGR 393-53&56 PH4 | ✓ | | | |
| | | | J12NM - C-UPGR 044, PILC | ✓ | | | |
| | | | J12HP - C-UPGR 900-52 | ✓ | | | |
| | | | J12HQ - C-UPGR 137-54 | ✓ | | | |
| | | | J12I - C-UPGR 593-55 | ✓ | | | |
| | | | J123N - C-UPGR 020, PILC V&D1 PHB | ✓ | | | |
| | | | J123P - C-UPGR 026 - PILC D PH B | ✓ | | | |
| | | | UEC10518 - C-UPGR -UPGR PILC PH A | ✓ | | | |
| | | | UEC10728 - C-UPGR 254-52 | ✓ | | | |
| | | | UEC10885 - C-UPGR 271-54 | ✓ | | | |
| | | | UEC10887 - C-UPGR 842-08 | ✓ | | | |
| | | | UEC10889 - C-UPGR 195-04 | ✓ | | | |
| | | | UEC10892 - C-UPGR 590-59 | ✓ | | | |
| | | | UEC10893 - C-UPGR 217-35 | ✓ | | | |
| | | | UEC10894 - C-UPGR 278-57 | ✓ | | | |
| | | | UEC10895 - C-UPGR 020-51, C&M, F&V, 308M | ✓ | | | |
| | | | UEC10943 - Sub-UPGR PILC | ✓ | | | |
| | | | UEC10764 - C-UPGR 982-08 | ✓ | | | |
| | | | UEC10519 - C-UPGR 115-51 | ✓ | | | |
| | | | UEC11139 - C-UPGR 142-02 | ✓ | | | |
| | | | J086 - C-UPGR 218-59 | ✓ | | | |
| | | | J124V - C-UPGR 239-51 | ✓ | | | |
| | | | UEC11166 - C-UPGR 167-53 | ✓ | | | |
| | | | UEC11198 - C-UPGR 239-06 | ✓ | | | |
| | | | UEC11208 - C-UPGR 264-51 | ✓ | | | |
| | | | UEC11251 - C-UPGR 394-52 | ✓ | | | |
| | | | UEC11252 - C-UPGR 285-07 | ✓ | | | |
| | | | UEC11273 - C-UPGR 432-54 | ✓ | | | |
| | | | UEC11801 - C-UPGR 169-02 | ✓ | | | |
| | | | UEC11304 - C-UPGR 555-51 | ✓ | | | |
| | | | UEC11311 - C-UPGR 606-02 | ✓ | | | |
| | | | UEC11396 - C-UPGR 210-55 | ✓ | | | |
| | | | UEC11400 - C-UPGR 154-04 | ✓ | | | |
| | | | UEC11401 - C-UPGR 167-51 | ✓ | | | |
| | | | UEC11482 - C-UPGR 178-59 | ✓ | | | |
| | | | UEC11486 - C-UPGR 283-53 | ✓ | | | |
| | | | UEC11488 - C-UPGR 5583-51 | ✓ | | | |
| | | | UEC11454 - C-UPGR 151-06 | ✓ | | | |
| | | | UEC11459 - C-UPGR 229-04 | ✓ | | | |
| | | | UEC11551 - C-UPGR 256-55 | ✓ | | | |
| | | | UEC11879 - C-UPGR 880-54 | ✓ | | | |
| | | | UEC11729 - C-UPGR 73, 76 - PILC | ✓ | | | |
| | | | UEC12016 - C-UPGR 182-54 | ✓ | | | |
| | | | UEC12017 - C-UPGR 164-03 | ✓ | | | |
| | | | UEC12018 - C-UPGR 784-51 | ✓ | | | |
| | | | UEC12031 - C-UPGR 111-56 | ✓ | | | |
| | | | UEC12032 - C-UPGR +A 293-53 | ✓ | | | |
| | | | UEC12143 - C-UPGR 162-58 | ✓ | | | |
| | | | UEC11225 - C-UPGR 3258-01 210-59 | ✓ | | | |
| | | | UEC11438 - C-UPGR 147-53 | ✓ | | | |
| | | | UEC11020 - C-UPGR 191-05 | ✓ | | | |
| | | | UEC11812 - C-UPGR 284-51 PH 1 | ✓ | | | |
| | | | UEC11393 - C-UPGR 219-04 | ✓ | | | |
| | | | UEC11406 - C-UPGR 234-02 | ✓ | | | |
| | | | UEC11578 - C-UPGR 507-55 | ✓ | | | |
| | | | UEC11049 - C-UPGR 178-52 | ✓ | | | |
| | | | UEC12150 - C-UPGR 253-50 | ✓ | | | |
| | | | UEC12287 - C-UPGR 212 - PILC W PH A | ✓ | | | |
| | | | UEC12300 - C-UPGR 132-56 | ✓ | | | |
| | | | UEC11412 - C-UPGR 208-02 | ✓ | | | |

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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|---------------------------------------|----------------|----------------|---------------|------------------|
| | | | J0R77 - UG-MH Upgr | ✓ | | | |
| | | | J0R78 - UG-MH Upgr | ✓ | | | |
| | | | J0R28 - UG-MH Upgr | ✓ | | | |
| | | | J0S67 - UG-MH Upgr | ✓ | | | |
| | | | J0S66 - UG-MH Upgr | ✓ | | | |
| | | | J0T37 - UG-MH Upgr | ✓ | | | |
| | | | J0T3P - UG-MH Upgr | ✓ | | | |
| | | | J0T6F - UG-MH Upgr | ✓ | | | |
| | | | J0T6S - UG-MH Upgr | ✓ | | | |
| | | | J0T6L - UG-MH Upgr | ✓ | | | |
| | | | J0T7C - UG-MH Upgr | ✓ | | | |
| | | | J0T2Q - UG-MH Upgr | ✓ | | | |
| | | | J0V3W - UG-MH Upgr | ✓ | | | |
| | | | J0V1X - UG-MH Upgr | ✓ | | | |
| | | | J0V92 - UG-MH Upgr | ✓ | | | |
| | | | J0V93 - UG-MH Upgr | ✓ | | | |
| | | | J0V94 - UG-MH Upgr | ✓ | | | |
| | | | J0V95 - UG-MH Upgr | ✓ | | | |
| | | | J0V64 - UG-MH Upgr | ✓ | | | |
| | | | J0V67 - UG-MH Upgr | ✓ | | | |
| | | | J0V68 - UG-MH Upgr | ✓ | | | |
| | | | J0V69 - UG-MH Upgr | ✓ | | | |
| | | | J0W7Y - UG-MH Upgr | ✓ | | | |
| | | | J0W2X - UG-MH Upgr | ✓ | | | |
| | | | J0WWS - UG-MH Upgr | ✓ | | | |
| | | | J0K22 - UG-MH Upgr | ✓ | | | |
| | | | J0K23 - UG-VLT Upgr | ✓ | | | |
| | | | J0K02 - UG-MH Upgr | ✓ | | | |
| | | | J0KX0 - UG-MH Upgr | ✓ | | | |
| | | | J0KXW - UG-VLT Upgr | ✓ | | | |
| | | | J0KXG - UG-MH Upgr | ✓ | | | |
| | | | J0KXZ - UG-MH Upgr | ✓ | | | |
| | | | J0K84 - UG-MH Upgr | ✓ | | | |
| | | | J0Z2F - UG-MH Upgr | ✓ | | | |
| | | | J108R - UG-MH Upgr | ✓ | | | |
| | | | J100Q - UG-MH Upgr | ✓ | | | |
| | | | J113W - UG-MH Upgr | ✓ | | | |
| | | | J118T - UG-MH Upgr | ✓ | | | |
| | | | J11V0 - UG-MH Upgr | ✓ | | | |
| | | | J11V1 - UG-MH Upgr | ✓ | | | |
| | | | J11Z2 - UG-MH Upgr | ✓ | | | |
| | | | J121D - UG-MH Upgr | ✓ | | | |
| | | | J121F - UG-MH Upgr | ✓ | | | |
| | | | J122F - UG-VLT Upgr | ✓ | | | |
| | | | J12H8 - UG-VLT Upgr | ✓ | | | |
| | | | J12N0 - UG-MH Upgr | ✓ | | | |
| | | | J128R - UG-MH Upgr | ✓ | | | |
| | | | J128S - UG-MH Upgr | ✓ | | | |
| | | | J1309 - UG-MH Upgr | ✓ | | | |
| | | | J130C - UG-MH Upgr | ✓ | | | |
| | | | UEC10801 - UG-MH Upgr | ✓ | | | |
| | | | UEC10802 - UG-MH Upgr | ✓ | | | |
| | | | UEC10957 - EMRG MH RELO | ✓ | | | |
| | | | UEC10959 - UG-MH Upgr | ✓ | | | |
| | | | UEC11020 - UG-MH | ✓ | | | |
| | | | UEC10732 - UG-MH Upgr | ✓ | | | |
| | | | UEC10736 - UG-MH Upgr | ✓ | | | |
| | | | UEC10737 - UG-MH Upgr | ✓ | | | |
| | | | UEC10738 - UG-MH Upgr | ✓ | | | |
| | | | UEC11115 - UG-MH Upgr | ✓ | | | |
| | | | UEC11117 - UG-MH Upgr | ✓ | | | |
| | | | UEC11166 - UG-MH Upgr | ✓ | | | |
| | | | UEC11168 - UG-MH Upgr | ✓ | | | |
| | | | UEC11427 - UG-MH | ✓ | | | |
| | | | UEC11831 - UG-MH | ✓ | | | |
| | | | UEC11832 - UG-MH | ✓ | | | |
| | | | UEC12094 - UG-MH Upgr | ✓ | | | |
| | | | UEC12104 - UG-MH Upgr | ✓ | | | |
| | | | UEC12105 - UG-MH Upgr | ✓ | | | |
| | | | UEC11996 - UG-MH Upgr | ✓ | | | |
| | | | UEC12043 - UG-VLT Upgr | ✓ | | | |
| | | | UEC12044 - UG-MH Upgr | ✓ | | | |
| | | | UEC12045 - UG-VLT Upgr | ✓ | | | |
| | | | UEC12046 - UG-VLT Upgr | ✓ | | | |
| | | | UG Assets Data Total | | 7,832 | 7,297 | (535) |
| | | | Smart Meter Program | | 475,748 | 46,993 | (428,755) |
| | | | Smart Meter Program Total | | 475,748 | 46,993 | (428,755) |
| | | | J0007 - SMP Elec Meters & Install SWO | ✓ | | | |
| | | | J0004 - SMP Ntwk Eqpmt | ✓ | | | |
| | | | J0015 - SMP Ntwk Eqpmt | ✓ | | | |
| | | | J0L2N - SMP MKRC | ✓ | | | |
| | | | J0L2K - SMP MKRC | ✓ | | | |
| | | | J0L2Q - SMP MKRC | ✓ | | | |
| | | | J0L2H - SMP MKRC | ✓ | | | |
| | | | J0L2L - SMP MKRC | ✓ | | | |
| | | | J0L2Y - SMP MKRC | ✓ | | | |
| | | | J0L2N - SMP MKRC | ✓ | | | |

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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|---|---------------------------|--|--|----------------|-------------|-----------|----------|
| | | | J0L3P - SMP OC Operation H/Ws Equipmt | ✓ | | | |
| | | | UECL1180 - SMP O.C. Op'n H/Ws MURAY SWO | ✓ | | | |
| | | Smart Meter Program Total | | | 33,323 | 33,603 | (280) |
| | | Customer Requirements & Communications | J00WD - SMP Communications | ✓ | | | |
| | | Customer Requirements & Communications Total | UECL0530 - SMP TOU System Integration | ✓ | 613 | 707 | (82) |
| | Smart Meter Program Total | | | | 34,146 | 34,310 | (162) |
| Smart Meter Program Total | | | | | 34,146 | 34,310 | (162) |
| Non-Nuclear Generation & Compliance | Grid Performance | Cyber Security Upgrades/New Technology | J0N1 - Cybersecurity: Priority 1 | ✓ | | | |
| | | | J1290 - Identity Access Mgmt Add | ✓ | | | |
| | | | J129G - Identity Access Mgmt Add | ✓ | | | |
| | | | J128R - MV90 Meter Network | ✓ | | | |
| | | | UECL0863 - OWL Cyber Defense: O PDS-1000 UPR | ✓ | | | |
| | | | UECL1174 - OWL Cyber Defense: O PDS-1000 UPR | ✓ | | | |
| | | | UECL1173 - OWL Cyber Defense: O PDS-1000 UPR | ✓ | | | |
| | | Cyber Security Upgrades/New Technologies Total | | | 672 | 718 | (246) |
| | | Exciter Upgrades | J0Q9 - J0Q9 U1 Excitation UPR | ✓ | | | |
| | | Exciter Upgrades Total | | | 3,142 | 4,104 | (962) |
| | Grid Performance Total | | | | 3,636 | 4,822 | (1,186) |
| Non-Nuclear Generation & Compliance Total | | | | | 3,614 | 4,822 | (1,208) |
| Nuclear Generation | Grid Performance | Controls Upgrades for Faster Ramp Rates/Lower Minimums | J1291 - Turbine Controls Digital UPR | ✓ | | | |
| | | | J0F3W - Digital Feedwater UPR | ✓ | | | |
| | | | J0B1 - VMAPOL Exciter XFER UPR | ✓ | | | |
| | | Controls Upgrades for Faster Ramp Rates/Lower Minimums Total | | | 195 | 19 | 176 |
| | | Switchgear Breaker/Relay Upgrades | J0CWS - V34 SPV Digital Relay UPR | ✓ | | | |
| | | Switchgear Breaker/Relay Upgrades Total | | | 372 | 1,021 | (649) |
| | Grid Performance Total | | | | 768 | 1,039 | (271) |
| Nuclear Generation Total | | | | | 768 | 1,039 | (271) |
| Hydro Generation | Grid Performance | Cyber Security Upgrades/New Technology | J1280 - Identity Access Mgmt Add | ✓ | | | |
| | | | J128V - MV90 Meter Network | ✓ | | | |
| | | | J128W - MV90 Meter Network | ✓ | | | |
| | | | J128X - Identity Access Mgmt Add | ✓ | | | |
| | | Cyber Security Upgrades/New Technologies Total | | | 59 | 159 | (100) |
| | | Exciter Upgrades | J0V1 - House Unit 1 B2 Exciter UPR | ✓ | | | |
| | | | J02ND - U1 Exciter UPR | ✓ | | | |
| | | | J025V - U2 Exciter UPR | ✓ | | | |
| | | Exciter Upgrades Total | | | 2,680 | 3,748 | (1,068) |
| | | GSU Transformer Upgrades | J0KTB - U2 GSU XFMR UPR | ✓ | | | |
| | | GSU Transformer Upgrades Total | | | 3,961 | 4,613 | (652) |
| | | Switchgear Breaker/Relay Upgrades | J0Q28 - Main Gen BRTSday & Tot UPR | ✓ | | | |
| | | Switchgear Breaker/Relay Upgrades Total | | | 288 | 286 | 2 |
| | Grid Performance Total | | | | 8,266 | 8,320 | (54) |
| | Modernization | Component Material Upgrades | UECL1153 - U1 Generator Unit Tr Study | ✓ | | | |
| | | Component Material Upgrades Total | | | 23 | 23 | |
| | Modernization Total | | | | 8,289 | 8,320 | (31) |
| Hydro Generation Total | | | | | 8,289 | 8,320 | (31) |
| Other Generation & Energy Resources | Grid Performance | Cyber Security Upgrades/New Technology | J1287 - CTG MV90 Meter Network | ✓ | | | |
| | | Cyber Security Upgrades/New Technologies Total | | | 1 | 312 | (311) |
| | | Exciter Upgrades | J0KQ2 - CTG Excitation System UPR | ✓ | | | |
| | | | J0KQ7 - CTG Excitation Systems UPR | ✓ | | | |
| | | | J0XB - CTG U3-U8 Exciter UPR | ✓ | | | |
| | | | J0KQ3 - CTG Excitation Sys Modern | ✓ | | | |
| | | | J11MD - CTG Exciter Spare | ✓ | | | |
| | | Exciter Upgrades Total | | | 916 | 960 | (44) |
| | | GSU Transformer Upgrades | | | | | |
| | | GSU Transformer Upgrades Total | | | (1) | | (1) |
| | | Renewables | J0R16 - Solar Facility | ✓ | | | |
| | | | J0R17 - Solar Facility | ✓ | | | |
| | | | J11TD - Solar Interconnection | ✓ | | | |
| | | | J12LW - Renew Ops Spare 20MVA 3A/63kV WFMR | ✓ | | | |
| | | | J12H7 - Sub Interconnect UPR | ✓ | | | |
| | | | UECL093L - REC Interconnect | ✓ | | | |
| | | | J12H6 - Sub Interconnect UPR | ✓ | | | |
| | | | UECL0830 - Community Solar Center | ✓ | | | |
| | | | UECL0888 - Solar Substation UPR | ✓ | | | |
| | | Renewables Total | | | 77,721 | 48,618 | 29,103 |
| | Grid Performance Total | | | | 78,639 | 50,093 | 28,546 |
| | | Physical Security Upgrades | | | | | |
| | | Physical Security Upgrades Total | | | (3) | 270 | (273) |
| | Modernization Total | | | | (3) | 270 | (273) |
| | Reliability | Component Replacements | | | | | |
| | | Component Replacements Total | | | | 66 | (66) |
| | Reliability Total | | | | | 66 | (66) |
| Other Generation & Energy Resources Total | | | | | 78,656 | 50,629 | 28,027 |
| | Grid Performance | Line Reliability Improvements | J0P57 - CTG 3rd CTG 4-0 GATE Load Lines | ✓ | | | |
| | | | J0LQ2 - 168kV Line UPR | ✓ | | | |
| | | | J0Q6J - 138kV Line UPR | ✓ | | | |
| | | | J0QVR - 4-7 - Meters and AB PDS | ✓ | | | |
| | | | J0P42 - 69kV-70kV Line Reliability | ✓ | | | |
| | | | J0R1N - Reliability Sub Supply Lines | ✓ | | | |
| | | | J0SLW - Tie in | ✓ | | | |
| | | | J0K2T - 345kV Line Rod | ✓ | | | |

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| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|--|----------------|---------------|---------------|----------------|
| | | | JOT3 - Re-route | ✓ | | | |
| | | | JOT6 - 7255 Line Rebuild 01F | ✓ | | | |
| | | | JOV9F - Rebuild 6204 | ✓ | | | |
| | | | JOV9D - Reroute into | ✓ | | | |
| | | | JQQ79 - DC 345/161 kV Line | ✓ | | | |
| | | | JOG90 - 2 161kV Line Reroute | ✓ | | | |
| | | | JOW8J - 1.1 B -7024 | ✓ | | | |
| | | | JOV2N - 1 4 Reroute (Scanet) | ✓ | | | |
| | | | JOK25 - 5-4 138 kV RBLD STR 111-11 | ✓ | | | |
| | | | JOV8V - 343kV Line Rebuild - 818 | ✓ | | | |
| | | | JOXD9 - 1 red Line Re-Config | ✓ | | | |
| | | | JOK8R - 2 161k Line Reroute Tran | ✓ | | | |
| | | | JOK9B - 7407 A/Rg Infrastructure | ✓ | | | |
| | | | JOK6R - 11047 - 2 Reroute | ✓ | | | |
| | | | JOZM1 - 2 Tie In | ✓ | | | |
| | | | J104 - 1 161 kV Reroute (112 68) | ✓ | | | |
| | | | J100R - 347,343 kV Re R.111.43 | ✓ | | | |
| | | | JOX0 - 6 - 376 Reroute | ✓ | | | |
| | | | JOZ1L - 092 Reroutes | ✓ | | | |
| | | | JOZ2M - 3 Reroute (071) | ✓ | | | |
| | | | JOZ1T - 3 Reroute (Minor 024) | ✓ | | | |
| | | | JOZ1V - 7231 DC to | ✓ | | | |
| | | | JOZ2B - Supply Line Split | ✓ | | | |
| | | | JOZ1Q - 1 Reroute | ✓ | | | |
| | | | JOZ4L - 3 Reroute | ✓ | | | |
| | | | JOZ2Y - 3-4 138 kV Reconductor | ✓ | | | |
| | | | J10W4 - 1 161 kV Rebuild | ✓ | | | |
| | | | J104J - 5-1/2 138 kV RECON | ✓ | | | |
| | | | J104H - 1/2 138 kV RECON | ✓ | | | |
| | | | J1180 - 7143 161 kV (J1025-J1182 | ✓ | | | |
| | | | J123P - 4377 345kV Reroute | ✓ | | | |
| | | | J128C - 1 161kV Conductor | ✓ | | | |
| | | | JOZ3M - 7320 (UEC) | ✓ | | | |
| | | | UEC10727 - 3 161 kV Partial RBLD | ✓ | | | |
| | | | UEC10718 - 4 138 kV STR UPGR Phase 2 | ✓ | | | |
| | | | UEC10721 - 162 138kV STR | ✓ | | | |
| | | | UEC11064 - 1-82 138 kV Reconducto | ✓ | | | |
| | | | JOPYR - 1817 - 3 (161kV) - Reroute | ✓ | | | |
| | | | JOKWV - 5 - 1987 Reroute | ✓ | | | |
| | | | JOK8J - 4 - 1987 Reroute | ✓ | | | |
| | | | JOK8F - 3 - 1987 Reroute | ✓ | | | |
| | | | JO207 - 3 Reroute | ✓ | | | |
| | | | JO208 - 2 Reroute | ✓ | | | |
| | | | JO21E - 003 Reroute for BAAM | ✓ | | | |
| | | | JO289 - 2 Tower 360 UPGR | ✓ | | | |
| | | | JOZ9P - 161 kV Rebuild 026 | ✓ | | | |
| | | | J100P - 1 161 DC TAP RBLD | ✓ | | | |
| | | | J122L - 182 138 kV INS UPGR | ✓ | | | |
| | | | J127E - 6 Insulator UPGR | ✓ | | | |
| | | | J128C - 0 PDSW Splice Box | ✓ | | | |
| | | | J127E - L-3 161 kV (1817) Reroute | ✓ | | | |
| | | | J133K - 3 161 kV Reroute | ✓ | | | |
| | | | J1304 - 1 138 kV Reroute | ✓ | | | |
| | | | UEC10734 - 2470 345 kV Full RBLD | ✓ | | | |
| | | | UEC10738 - 1 161kV Partial RBLD | ✓ | | | |
| | | | UEC10944 - 6432 138 kV Rebuild | ✓ | | | |
| | | | UEC10986 - 9 138 kV Reroute | ✓ | | | |
| | | | UEC11060 - 182 138 kV Reconductor | ✓ | | | |
| | | | UEC11066 - 9 138 kV Reconductor | ✓ | | | |
| | | | UEC11067 - 138 kV Terminal ADD | ✓ | | | |
| | | | UEC11070 - Tap 138 kV Full RBLD | ✓ | | | |
| | | | UEC11072 - 6 345 kV Reroute | ✓ | | | |
| | | | UEC11072 - 3 161 kV Reconductor | ✓ | | | |
| | | | UEC11073 - 4844 138 kV Reconductor | ✓ | | | |
| | | | UEC11074 - 3 161 kV Reconductor | ✓ | | | |
| | | | UEC11073 - 353 kV Reroutes | ✓ | | | |
| | | | UEC11076 - Tap 138 kV Full RBLD | ✓ | | | |
| | | | UEC11079 - 3203 (1486/1490) Rerout | ✓ | | | |
| | | | UEC11150 - 2 138 kV Reterminete Lines | ✓ | | | |
| | | | UEC11427 - 3 464 kV Easements | ✓ | | | |
| | | | UEC11169 - Tap 138 kV Full RBLD | ✓ | | | |
| | | | UEC11170 - Tap 138 kV Full RBLD | ✓ | | | |
| | | | UEC11180 - 3313 345 kV SC New Line | ✓ | | | |
| | | | UEC11487 - 6340 138 kV New Line | ✓ | | | |
| | | | UEC11529 - 1 161 kV DC Tap Easement | ✓ | | | |
| | | | UEC11465 - 1 161 kV Reroute | ✓ | | | |
| | | | UEC11474 - 4838 138 kV OPDW | ✓ | | | |
| | | | UEC12081 - 7727 161 kV Tie Line | ✓ | | | |
| | | | UEC12039 - 3203 345 kV Easements | ✓ | | | |
| | | | UEC11186 - 3527 345 kV DC New Line | ✓ | | | |
| | | | Line Reliability Improvements Total | | 64.670 | 73.373 | (6.903) |
| | | | Mobile Transformers | | | | |
| | | | JOM44 - XFMR 345/138kV-UE | ✓ | | | |
| | | | UEC11132 - 345 kV Fence UPGR | ✓ | | | |
| | | | UEC11269 - 345/138 kV 700 MVA Spare XFMR UEC | ✓ | | | |
| | | | Mobile Transformers Total | | 3.678 | 3.696 | (18) |
| | | | Substation Reliability Improvements | | | | |
| | | | JOK2M - 138kV Ring Bus | ✓ | | | |
| | | | JOKOV - Add 1 61kV Line & Tie BRBto | ✓ | | | |

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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|---------------------------------------|----------------|-------------|-----------|----------|
| | | | J0LPO - Add BRKs | ✓ | | | |
| | | | J0G9L - Sub Add Line BRKs | ✓ | | | |
| | | | J0H2I - 138KV Ring Bus | ✓ | | | |
| | | | J0H2J - 138KV Ring Bus | ✓ | | | |
| | | | J0P8X - (161KV)-Add Bus Tie | ✓ | | | |
| | | | J0P8W - 161 KV Ring Bus | ✓ | | | |
| | | | J0R8H - Comm Equipment | ✓ | | | |
| | | | J0R8B - 138KV Tie-in | ✓ | | | |
| | | | J0P8P - 2317 Network UPRG | ✓ | | | |
| | | | J0Q7Z - 343KV Ring Bus | ✓ | | | |
| | | | J0P3P - 1 UPRG | ✓ | | | |
| | | | J0R1S - XTNR HS Breakers | ✓ | | | |
| | | | J0T2V - Ring Bus Comm Equipment | ✓ | | | |
| | | | J0V6C - 69KV Terminal Post | ✓ | | | |
| | | | J0T7V - Substation Rebuild | ✓ | | | |
| | | | J0V1S - 6093 | ✓ | | | |
| | | | J0V19 - 6340 Tie-in to | ✓ | | | |
| | | | J0V18 - 6087 Line | ✓ | | | |
| | | | J0V1D - 6090 Line | ✓ | | | |
| | | | J0W1T - 343KV Ring Bus | ✓ | | | |
| | | | J0T64 - Communication Equipment | ✓ | | | |
| | | | J0W6P - Aging Infrastructure | ✓ | | | |
| | | | J0W1Z - Comm Equip | ✓ | | | |
| | | | J0W1Q - 343KV Aging Infrastructure | ✓ | | | |
| | | | J0W1T - 138KV Station UPRG | ✓ | | | |
| | | | J0W1L - 343 Brk 1 and 4 UPRG | ✓ | | | |
| | | | J0W1C - Comm Equipment | ✓ | | | |
| | | | J0X1B - Communication Equipment | ✓ | | | |
| | | | J0X1A - (1107) 138KV 1. Kerube | ✓ | | | |
| | | | J0X1E - (1107) Ring Bus | ✓ | | | |
| | | | J0X1G - (1107) Ring Bus (HS) | ✓ | | | |
| | | | J0X1M - (1107) Ring Bus Comm | ✓ | | | |
| | | | J0X1N - (1107) Ring Bus Comm | ✓ | | | |
| | | | J0X1S - (976) Ring Bus | ✓ | | | |
| | | | J0X1M - (1107) Position | ✓ | | | |
| | | | J0X1N - (1107) Property Purchase | ✓ | | | |
| | | | J0X1P - 2nd 231V XTMR | ✓ | | | |
| | | | J0X1Q - 343KV Bus Upgrade | ✓ | | | |
| | | | J0X1R - 138KV Cap Bank | ✓ | | | |
| | | | J0X1P - Upgrade | ✓ | | | |
| | | | J0Z1N - 13 Prop Purchase | ✓ | | | |
| | | | J0Z1D - Ring Bus | ✓ | | | |
| | | | J0Z1T - (1056) IF Positio | ✓ | | | |
| | | | J101N - 161 KV Ring Bus NU R.268 | ✓ | | | |
| | | | J101Q - 32 KV (1143) Position | ✓ | | | |
| | | | J101W - 161 KV Ring Bus ADD | ✓ | | | |
| | | | J0X1E - Relay Upgrade (1976) | ✓ | | | |
| | | | J0X1Q - Property Purchase | ✓ | | | |
| | | | J0Z1K - Ring Bus Comm | ✓ | | | |
| | | | J0Z1S - High Side BRK (2) | ✓ | | | |
| | | | J101S - 161 KV Comm Equip (1.268) | ✓ | | | |
| | | | J101V - 343 KV (1143) Property XFER | ✓ | | | |
| | | | J0P8Y - 343 KV (1143) COMM EQPT | ✓ | | | |
| | | | J0X1W - (976) Ring Bus Comm | ✓ | | | |
| | | | J0X1L - 161 Station Upgrades | ✓ | | | |
| | | | J0X1N - Station Upgrades | ✓ | | | |
| | | | J0Z09 - High Side Devices | ✓ | | | |
| | | | J0Z1T - Aging Infrastructure | ✓ | | | |
| | | | J0Z1S - Recloser Addition | ✓ | | | |
| | | | J0Z1Q - (1107) IF Position | ✓ | | | |
| | | | J0Z1Z - (1107) Comm Equip | ✓ | | | |
| | | | J101E - 343 KV COMM EQPT | ✓ | | | |
| | | | J101E - STATCOM Network Comm | ✓ | | | |
| | | | J0X1E - Station Upgrades | ✓ | | | |
| | | | J0Z1R - Line Position | ✓ | | | |
| | | | J0Z1U - High Side Device | ✓ | | | |
| | | | J0Z1W - Aging Infrastructure | ✓ | | | |
| | | | J0Z1B - Aging Infrastructure | ✓ | | | |
| | | | J1003 - 138KV | ✓ | | | |
| | | | J1006 - 138KV Aging Infrastructure | ✓ | | | |
| | | | J0X1E - 34.3kV Position | ✓ | | | |
| | | | J0X1X - (1107) 161 KV IF POS | ✓ | | | |
| | | | J118R - (Distribution) Comm Equipment | ✓ | | | |
| | | | J0X1U - (Distribution) Upgrades | ✓ | | | |
| | | | J0X1V - 138KV Upgrades | ✓ | | | |
| | | | J0X1W - 161 kv Ring Bus | ✓ | | | |
| | | | J0Z1H - Aging Infrastructure | ✓ | | | |
| | | | J0Z1J - Aging Infrastructure | ✓ | | | |
| | | | J0Z1K - 34 KV (1143) IF Pos | ✓ | | | |
| | | | J111P - 34 KV (1143) IF Pos | ✓ | | | |
| | | | J111B - 161KV Bus IF (1.268) | ✓ | | | |
| | | | J1230 - 138 KV | ✓ | | | |
| | | | J120P - STATCOM Network Comm | ✓ | | | |
| | | | J121W - 4 Line Switches | ✓ | | | |
| | | | J121B - 343 KV CCVT UPRG | ✓ | | | |
| | | | J121Z - 161 KV Property Acquisition | ✓ | | | |
| | | | J0X1P - (976) 343 KV IF POS | ✓ | | | |

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| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|------------|------------|------------|---|----------------|-------------|-----------|----------|
| | | | J025K 161 kv Property Acquisition | S | | | |
| | | | J10QT 343 kv Rely UPRG (1545) | ✓ | | | |
| | | | J029W 161 kv (2) Circuit Switcher | ✓ | | | |
| | | | J023G 161 kv Ringbus Expansion | ✓ | | | |
| | | | J022Z 161 kv Ring Bus | S | | | |
| | | | J119K 138kv Underground AI UPRG | S | | | |
| | | | J024F XFMR 1 High Side Device | S | | | |
| | | | J006G Station Upgrades | S | | | |
| | | | J006P HVDC | S | | | |
| | | | J117D 161 kv Property ACQ-J117D | ✓ | | | |
| | | | UEC10332 343 kv (1332) NU 88 | ✓ | | | |
| | | | UEC10719 343 kv Ring Bus EXP | S | | | |
| | | | UEC10743 161 kv Substation NU | ✓ | | | |
| | | | UEC11031 CTG 138 kv COMM EQP | ✓ | | | |
| | | | J0P3S 4 UPRG | S | | | |
| | | | J0PWJ 161 kv line svcs | ✓ | | | |
| | | | J05Q5 138kv Capacitor bank | ✓ | | | |
| | | | J00Q6 - J0XQV (1994) 138kv line Positions (F) | S | | | |
| | | | J02CZ 138kv (1994) Bus Exp (NU) | S | | | |
| | | | J0XK3 (1997) 161 kv # POS | S | | | |
| | | | J006C 161 kv # POS | S | | | |
| | | | J022W Aging Infrastructure | S | | | |
| | | | J022R Aging Infrastructure | S | | | |
| | | | J022X High Side Device | S | | | |
| | | | J0280 XFMR 1 High Side Device | S | | | |
| | | | J0247 Line Breaker (TV2e-AltVO-2) | S | | | |
| | | | J026G Ring Bus (1034) | S | | | |
| | | | J110P 343 kv (1105) NU Ring Bus | ✓ | | | |
| | | | J117D 343 kv GEN Bus (1036/1026) SMP | ✓ | | | |
| | | | J12D1 STATCOM Network Comm | ✓ | | | |
| | | | J12D1 138 kv STATCOM Network Equip | ✓ | | | |
| | | | J12N2 161 161 kv Terminal ADD | ✓ | | | |
| | | | J117D 3 161 kv STR UPRG | S | | | |
| | | | J1396 161 kv Comm EQPT | S | | | |
| | | | J1303 1 138 kv Reroute | S | | | |
| | | | UEC10541 343 kv (1352) IF POS | S | | | |
| | | | UEC10993 138kv (1332) COMM EQP | S | | | |
| | | | UEC10720 343 kv Substation NU | S | | | |
| | | | UEC10740 138kv COMM EQPT | S | | | |
| | | | UEC10932 161 kv Reroutes | S | | | |
| | | | UEC10933 161 kv RLY UPRG | S | | | |
| | | | UEC10984 161 kv Reroutes | S | | | |
| | | | UEC11010 161 kv BAAM EXP | S | | | |
| | | | UEC11077 161 kv Substation NU | S | | | |
| | | | UEC11085 343 kv (1488/1490) IF Position | S | | | |
| | | | UEC11087 138kv (1104-1105) Ringbus EXP | S | | | |
| | | | UEC11089 343 kv (1488/1490) NU 88 | S | | | |
| | | | UEC11091 138 kv Land Acquisition | S | | | |
| | | | UEC11149 161 kv Line Breaker Addition | S | | | |
| | | | UEC11307 161 kv Line Breaker Addition | S | | | |
| | | | UEC11315 161 kv BAAM | S | | | |
| | | | UEC11349 343 kv (1436) NU Ring Bus | S | | | |
| | | | UEC11359 161 kv Terminal ADD | S | | | |
| | | | UEC11471 161/138 kv XFMR 3 ADD | S | | | |
| | | | UEC11483 138kv COMM EQPT | S | | | |
| | | | UEC11567 7200 161 kv New Line | S | | | |
| | | | UEC11568 7175 161 kv New Line | S | | | |
| | | | UEC11400 343 kv (1488) COMM EQPT | S | | | |
| | | | J023B 161 kv Comm Equip | S | | | |
| | | | J027P Explorer Pipeline Position | S | | | |
| | | | UEC11157 343 kv COMM EQPT | S | | | |
| | | | J026S 138 kv MTRM EXP | S | | | |
| | | | UEC10557 5903 (1231) Reroute | S | | | |
| | | | UEC11054 138 kv Bus Station Upgrades | ✓ | | | |
| | | | J113H 343kv Property ACQ | ✓ | | | |
| | | | J123H 343kv BAAM | S | | | |
| | | | UEC10931 161 kv COMM EQPT | S | | | |
| | | | UEC10979 161 kv Reroute | S | | | |
| | | | UEC11160 SWD 138 kv (2) TERM AD | S | | | |
| | | | J024Q 138 kv TERM ADD | S | | | |
| | | | J024R 161/138 kv BAAM | S | | | |
| | | | J025C 138 kv Property Acquisition | S | | | |
| | | | J023G Static VAR Sys | ✓ | 104,483 | 89,247 | 11,238 |
| | | | J008K Add Shunt Reactor | ✓ | | | |
| | | | J0XK2 138kv Statcom | ✓ | | | |
| | | | J027Y 161 kv Statcom | ✓ | | | |
| | | | J027V 161 kv Statcom | ✓ | | | |
| | | | J027W 138 kv Statcom Position | ✓ | | | |
| | | | J027X 138 kv Statcom | ✓ | | | |
| | | | J028B 138 kv Statcom | ✓ | | | |
| | | | J026S 138kv STATCOM TERM ADD | ✓ | | | |
| | | | J10VZ 138 kv CAP Bank | ✓ | | | |
| | | | J125Q 138 kv STATCOM | ✓ | | | |
| | | | J125R 138 kv STATCOM Position | ✓ | | | |

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|------------|------------|------------|---|------------------------------------|-------------|-----------|----------|
| | | | J087 - MV90 | ✓ | | | |
| | | | J1045 - Comm Equip | S | | | |
| | | | J1371 - MV90 | ✓ | | | |
| | | | UECL0735 - Battery Monitoring System | ✓ | | | |
| | | | J0828 - 9 - New Tower Lights | S | | | |
| | | | J0829 - 9 - New Tower Lights | S | | | |
| | | | J0830 - New Tower Lights | ✓ | | | |
| | | | J0836 - 9 - New Tower Lights | ✓ | | | |
| | | | J0837 - 1 - New Tower Lights | S | | | |
| | | | J0832 - 1 - New Tower Lights | S | | | |
| | | | J0833 - 7 - New Tower Lights | S | | | |
| | | | UECL0943 - 3-RCK-F-204 New Tower Lights Str 37 | S | | | |
| | | | UECL1138 - C-6-2 138 KV New Tower Lights | S | | | |
| | | | Monitor Intc Upgrades Total | | 1,996 | 6,421 | (4,425) |
| | | | Relay Upgrades | | | | |
| | | | J0F59 - 138KV - Relay UPGR | ✓ | | | |
| | | | J0G98 - Relay Panel UPGR | ✓ | | | |
| | | | J0G25 - Smart Upgr Controls | ✓ | | | |
| | | | J0F56 - 138KV - Relay UPGR | ✓ | | | |
| | | | J0I40 - Relay Upgrs | ✓ | | | |
| | | | J0I41 - Bus 1 Relay Upgr | ✓ | | | |
| | | | J0L71 - Relay Upgrade | ✓ | | | |
| | | | J0L72 - Relay Upgrade | ✓ | | | |
| | | | J0L73 - Bus Relay Equipment | ✓ | | | |
| | | | J0L74 - Relay UPGR | ✓ | | | |
| | | | J0Q71 - Relay Upgrade | ✓ | | | |
| | | | J0I57 - UPGR Relay-RT BRKR | ✓ | | | |
| | | | J0N58 - Relay UPGR | ✓ | | | |
| | | | J0T0R - 138KV Upgrades | ✓ | | | |
| | | | J0I83 - UPGR Relay and SW | ✓ | | | |
| | | | J0L67 - Relay Upgrades | ✓ | | | |
| | | | J0L68 - Relay Upgrade | ✓ | | | |
| | | | J0T7R - 138KV Station Relay UPGR | ✓ | | | |
| | | | J0V09 - 138KV Line B, BRKR Relay UPGR | ✓ | | | |
| | | | J0V71 - 345KV Relay UPGR | S | | | |
| | | | J0W81 - Relay Upgrade | ✓ | | | |
| | | | J0W75 - Relay UPGR (H2) | ✓ | | | |
| | | | J0V54 - 138KV V14, V21 Relay UPGR | S | | | |
| | | | J0W82 - Relay Upgrades | ✓ | | | |
| | | | J0X01 - Relay UPGR (H2) | ✓ | | | |
| | | | J0N63 - Remote End Work | ✓ | | | |
| | | | J0N64 - Relay UPGR | ✓ | | | |
| | | | J0X7 - 138KV (161KV)-F Line Pos | ✓ | | | |
| | | | J0078 - Relay Station to Remote End | ✓ | | | |
| | | | J0X02 - 138KV Relay Upgr | ✓ | | | |
| | | | J0X02 - Relay Upgrade (1087) | ✓ | | | |
| | | | J0X06 - 138KV Relay Upgrade | S | | | |
| | | | J0X07 - 138KV Relay UPGR | S | | | |
| | | | J0374 - Relay Upgrade | ✓ | | | |
| | | | J022C - Relay Upgrade (974) | S | | | |
| | | | J022E - Relay Upgrade | ✓ | | | |
| | | | J137C - Remote End Work | ✓ | | | |
| | | | J025P - 138KV RLY UPGR RMT END | S | | | |
| | | | J025R - 138 KV RLY UPGR RMT END | S | | | |
| | | | J025S - 345 KV RLY UPGR | S | | | |
| | | | J025K - Relay UPGR | ✓ | | | |
| | | | J0I44 - 138/345 KV A1 | S | | | |
| | | | J1288 - 138 KV RLY UPGR RMT END | ✓ | | | |
| | | | J11QG - Estimation 3690 | S | | | |
| | | | UECL0569 - 138 KV RLY UPGR | ✓ | | | |
| | | | UECL1003 - 138 KV RLY UPGR RMT END | S | | | |
| | | | J025L - Relay UPGR | ✓ | | | |
| | | | J025M - 138 KV RLY UPGR RMT END | S | | | |
| | | | J124E - 138 KV RLY UPGR RMT END | S | | | |
| | | | J123D - 345 KV RLY UPGR RMT END | S | | | |
| | | | J123N - 345 KV RLY UPGR RMT END | S | | | |
| | | | UECL0733 - 345 KV NU RLY UPGR RMT END | S | | | |
| | | | UECL0760 - 345 KV NU RLY UPGR RMT END | S | | | |
| | | | UECL0932 - 345 KV Bus 2 Relay UPGR | ✓ | | | |
| | | | UECL0934 - 345 KV Bus 1 Relay UPGR | ✓ | | | |
| | | | UECL1068 - 345 KV RLY UPGR RMT END | S | | | |
| | | | UECL1468 - 769 316 138V OPGW INST | S | | | |
| | | | UECL2174 - 138/345KV COMMR EQP | S | | | |
| | | | UECL1063 - 138KV (1024) RLY UPGR RMT END | S | | | |
| | | | Relay Upgrades Total | | 9,936 | 10,634 | (698) |
| | | | Smart Grid Total: | | 12,963 | 17,289 | (4,326) |
| | | | Vehicles, Tools & Other | | | | |
| | | | Vehicles, Tools & Other | UECL1203 - USC Robot's Lawn Mowers | ✓ | | |
| | | | Vehicles, Tools & Other Total | | 158 | 158 | |
| | | | Secure & Reliable Transmission Total | | 280,741 | 261,164 | 19,577 |
| | | | Cyber & Technology Upgrades | | | | |
| | | | Business & Core Services | Department System Upgrades | | 425 | (425) |
| | | | Business & Core Services Total | | | 425 | (425) |
| | | | Customer Support | Customer System Enhancements | | 724 | (724) |
| | | | Customer Support Total | | | 724 | (724) |
| | | | Intelligent | J0S45 - INTG AM UEC NGL T | ✓ | | |
| | | | | J0S43 - INTG AM UEC NGL D | ✓ | | |

Exhibit 2
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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|--|--|---|--|----------------|---------------|---------------|-----------------|
| | | | J054 - INTG AM UEC NG3 GP | ✓ | | | |
| | | | J054.N - ADSS INTG AM UEC NG 2 | ✓ | | | |
| | | | J054.S - INTG AM UEC NG 2 D | ✓ | | | |
| | | | J054.M - INTG AM UEC NG 2 D | ✓ | | | |
| | | | J054.L - INTG AM UEC NG 4 GP | ✓ | | | |
| | | | J054.R - INTG Acc Need Hold UEC | ✓ | | | |
| | | | Intelligrid Total | | 347 | 102 | 245 |
| | | Work & Asset Mgmt System Upgrades | J00X2 - ASPiRE P3 E&G UEC | ✓ | | | |
| | | | J00W2 - DFE CE - Sub, Relay, Trans UEC | ✓ | | | |
| | | | J00V6 - DFE CE - GIS Electric UEC | ✓ | | | |
| | | | J00Z8 - DFE Electric Ops - UEC | ✓ | | | |
| | | | J003C - ADMS Switching UEC | ✓ | | | |
| | | | J002H - ADMS Upgrade UEC | ✓ | | | |
| | | | J005V - F&G Electric Grid - UEC | ✓ | | | |
| | | | J00X0 - AMI Digital Invest Plan | ✓ | | | |
| | | | UEC J00WQ - IntegriGrid Plan Sol UEC | ✓ | | | |
| | | | J00VM - DFE Continuous Enhancements UEC | ✓ | | | |
| | | | UEC10668 - eADMS Tech Refresh | ✓ | | | |
| | | | UEC11266 - ADMS Upgrade HW UEC | ✓ | | | |
| | | | J0026 - GIS CE Electric - UEC | ✓ | | | |
| | | | J002E - GIS CE Electric - UEC | ✓ | | | |
| | | | J00V6 - F&G Secure Energy Prod - UEC | ✓ | | | |
| | | | UEC10608 - GIS RMMat Installation Planning UEC | ✓ | | | |
| | | | UEC11200 - Utility Network UPG/Reliability UEC | ✓ | | | |
| | | | J00R5 - GIS ADMS Implementation Upgrade | ✓ | | | |
| | | | UEC12438 - Geo Resur UEC | ✓ | | | |
| | | Work & Asset Mgmt System Upgrades Total | | | 8,694 | 16,673 | (7,979) |
| | Customer Support Total | | | | 9,041 | 17,351 | (8,310) |
| | Cyber Security | Cyber Security Upgrades/New Technology | J00ZT - Threat Intel Cyber Asset Mgmt- Focals | ✓ | | | |
| | | | J121N - AEMEA-4 Res Web - UEC | ✓ | | | |
| | | | J15C7 - DT Protect Endpoint Security UEC | ✓ | | | |
| | | | J109P - PAM Privilege Access Mgmt UEC | ✓ | | | |
| | | | J10C2 - Verac Asset Mgmt ED Field- UE | ✓ | | | |
| | | | UEC1038 - OT IDS UPGR - UEC | ✓ | | | |
| | | | UEC10898 - OT IDS - AMI | ✓ | | | |
| | | | UEC10899 - OT IDS | ✓ | | | |
| | | | UEC10900 - OT IDS | ✓ | | | |
| | | | UEC10902 - OT IDS - ADM | ✓ | | | |
| | | | UEC10903 - OT IDS-Int MGMT Console | ✓ | | | |
| | | | UEC10904 - OT IDS - ATK | ✓ | | | |
| | | | UEC10903 - OT IDS | ✓ | | | |
| | | | UEC10907 - OT IDS | ✓ | | | |
| | | | UEC10908 - OT IDS | ✓ | | | |
| | | | UEC10910 - OT IDS | ✓ | | | |
| | | | UEC10912 - OT IDS | ✓ | | | |
| | | | UEC10913 - OT IDS | ✓ | | | |
| | | | UEC10914 - OT IDS | ✓ | | | |
| | | | UEC10915 - OT IDS | ✓ | | | |
| | | | UEC10916 - OT IDS | ✓ | | | |
| | | | UEC10917 - OT IDS | ✓ | | | |
| | | | UEC10920 - OT IDS | ✓ | | | |
| | | | UEC10921 - OT IDS | ✓ | | | |
| | | | UEC10923 - OT IDS | ✓ | | | |
| | | | UEC10924 - OT IDS | ✓ | | | |
| | | | UEC10925 - OT IDS | ✓ | | | |
| | | | UEC10926 - OT IDS | ✓ | | | |
| | | | UEC10927 - OT IDS | ✓ | | | |
| | | | UEC10670 - PAM CyberArk Renewal - UEC | ✓ | | | |
| | | | J139H - Threat Mgmt Services MWD-UEC | ✓ | | | |
| | | | J10 BV - Cyber Risk Analysis for ED Risk Domains - UEC | ✓ | | | |
| | | Cyber Security Upgrades/New Technologies Total | | | 2,671 | 3,639 | (9,681) |
| | Cyber Security Total | | | | 2,671 | 3,639 | (9,681) |
| | Foundational Enablers | Analytics & Process Automation | | | | | |
| | | Analytics & Process Automation Total | | | | 3,562 | (9,363) |
| | Foundational Enablers Total | | | | | 3,562 | (9,363) |
| | | Network & Server Upgrades | J05FS - Comm Tower Upgr - UEC | ✓ | | | |
| | | | J056P - OT Network Equipment UEC | ✓ | | | |
| | | | J056L - Hvac Comm Ther DC Battery Plant UEC | ✓ | | | |
| | | | J1048 - Comm Towers Upgrade-AMD | ✓ | | | |
| | | | J1085 - OT Network Equipment UEC | ✓ | | | |
| | | | UEC11309 - Telecom Shelter UPG | ✓ | | | |
| | | | UEC11320 - Telecom Shelter UPG | ✓ | | | |
| | | | J10FD - Hvac Microwave UPG-RZUL | ✓ | | | |
| | | Network & Server Upgrades Total | | | 2,747 | 1,963 | (714) |
| | | User Technology Upgrades | | | | 773 | (773) |
| | | User Technology Upgrades Total | | | 2,747 | 2,736 | (11) |
| | Cyber & Technology Upgrades Total | | | | 13,659 | 25,836 | (12,177) |
| Operational & Customer Support Facilities | Facilities | Security Enhancements | J08A01 - UPR Security Cameras - UEC GENERAT | ✓ | | | |
| | | | J08W09 - UPR Analog Security Cameras-CTG | ✓ | | | |
| | | | J08D3 - UPR Analog Security Cameras-UEC-10823 | ✓ | | | |
| | | | J00DW - Upgrade Security Cameras - UEC-4020W | ✓ | | | |
| | | | UEC11022 - MVR-UEC-ELEC-BLA HNET-007 | ✓ | | | |
| | | | UEC11023 - MVR-UEC-ELEC-BLA HNET-TW4 | ✓ | | | |
| | | | UEC11024 - MVR-UEC-CTG | ✓ | | | |
| | | | UEC11025 - MVR-UEC-CTG | ✓ | | | |

Exhibit 2
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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Grid Modernization Projects

| Category 1 | Category 2 | Category 3 | 2024 Project Detail | Project Status | 2024 Actual | 2024 Plan | Variance |
|--|------------|---------------------------------------|---|----------------|----------------|----------------|----------------|
| | | | UECL1027 - NVR-UEC-ELEC-OTHER PLANT | ✓ | | | |
| | | | UECL1029 - NVR-UEC-GEN 1-2 | ✓ | | | |
| | | | UECL1030 - NVR-UEC-GEN | ✓ | | | |
| | | | UECL1032 - NVR-UEC-GEN -PP | ✓ | | | |
| | | | UECL1035 - NVR-UEC-HYDRO | ✓ | | | |
| | | | UECL1036 - NVR-UEC-HYDRO -PP1 | ✓ | | | |
| | | | UECL1087 - NVR-UEC-HYDRO | ✓ | | | |
| | | | UECL1049 - CAM-UEC-ELEC-GENERAL-PLAN | ✓ | | | |
| | | | UECL1050 - SWH-UEC-ELEC-GENERAL-PLAN | ✓ | | | |
| | | | UECL1055 - CAM-UEC-TRANS-Y | ✓ | | | |
| | | | UECL1092 - SWH-UEC-TRANS-Y | ✓ | | | |
| | | | UECL1093 - CAM-UEC-GATES-LAB | ✓ | | | |
| | | | UECL1094 - SWH-UEC-GATES-LAB | ✓ | | | |
| | | | Facilities Total | | 1,431 | 1,187 | 244 |
| | | | Facilities Total | | 1,431 | 1,187 | 244 |
| Operational & Customer Support Facilities Total | | | | | 1,431 | 1,187 | 244 |
| Innovative Opportunities | | Electrification Infrastructure | Electrification Infrastructure Total | ✓ | 137 | 356 | (169) |
| | | | | | 137 | 356 | (169) |
| | | Grid Innovative Technologies | Grid Innovative Technologies | ✓ | | | |
| | | | 00R0 - UEC Wireless Cords Project | \$ | | | |
| | | | 00QW - Fleet Charging Infrastructure | \$ | | | |
| | | | 00WN - UEC Tertiary Control Deployment- So | \$ | | | |
| | | | 00X1 - Test/Training Turbine | \$ | | | |
| | | | 00Z1 - Fleet Battery Storage | \$ | | | |
| | | | 01Z0 - Solar Facility | \$ | | | |
| | | | Grid Innovative Technologies Total | | 2,957 | 5,290 | (2,333) |
| | | | | | 2,957 | 5,290 | (2,333) |
| Innovative Opportunities Total | | | | | 3,144 | 5,648 | (2,504) |
| Grid Modernization Projects Total | | | | | 858,498 | 848,426 | 10,072 |

NOTE: Only 2024 projects are listed.

Exhibit 2
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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Ongoing Operations

| \$ - Thousands | | | | | | | |
|--|--|--|--|-------------------------|-----------------|-----------------|---------------|
| Category 1 | Category 2 | Category 3 | 2024 Actual | 2024 Plan | Variance | | |
| Smart, Reliable Grid Operations | Distribution Operations | Customer Requested | 6,589 | 8,754 | (2,165) | | |
| | | Emergency Work | 21,704 | 16,036 | 5,668 | | |
| | | Fleet | 31,490 | 30,186 | 1,304 | | |
| | | General Plant | 4,106 | 4,000 | 106 | | |
| | | Government Relocations | 6,774 | 9,536 | (2,762) | | |
| | | Emergent Business | 60,211 | 57,899 | 2,312 | | |
| | | Transformers & Tools | 54,810 | 37,053 | 17,757 | | |
| | | Worst Performing Circuits | 1,230 | 1,663 | (433) | | |
| | | Reliability & NESC | 32,440 | 31,312 | 1,128 | | |
| | | Office Furniture & Fixtures | 301 | 630 | (329) | | |
| | | Storms Rebuild | 29,977 | 3,498 | 26,479 | | |
| | | Circuit Inspection Resulting Work | 34,184 | 35,293 | (1,109) | | |
| | | UG Inspections Resulting Work | 3,780 | 2,097 | 1,683 | | |
| | | Device Inspection Resulting Work | 906 | 756 | 150 | | |
| | | Street Light Inspection Resulting Work | 126 | 66 | 60 | | |
| | | Distribution Operations Total | | | 288,628 | 238,779 | 49,849 |
| | | Grid Resiliency/Operating Flexibility | Switches | Line Capacity Increases | | 6,941 | (6,941) |
| | Substation Capacity Increases | | | | 5,148 | (5,148) | |
| | Convert 4kV to 12kV | | | 370 | 319 | (319) | |
| | | | | 370 | 371 | (1) | |
| | Grid Resiliency/Operating Flexibility Total | | | 370 | 12,779 | (12,409) | |
| | Substations - Condition Based Modernization | | Substation Spill Control | 1,088 | 929 | 159 | |
| | Substations - Condition Based Modernization Total | | | 1,088 | 929 | 159 | |
| System Hardening | Brittle Conductor Upgrades | Inaccessible Circuit Relocations | (16) | 57 | (16) | | |
| | | | 1 | | (56) | | |
| System Hardening Total | | | (15) | 57 | (72) | | |
| UG Cable Upgrades | | UG Cable Upgrades | 6,774 | | 6,774 | | |
| UG Cable Upgrades Total | | | 6,774 | | 6,774 | | |
| UG Revitalization | | UG Revitalization | 356 | | 356 | | |
| UG Revitalization Total | | | 356 | | 356 | | |
| Smart, Reliable Grid Operations Total | | | 297,201 | 252,544 | 44,657 | | |
| Non-Nuclear Generation & Compliance | Modernization | Component/Material Upgrades | 21,513 | 33,213 | (11,700) | | |
| | | Controls/Communication Upgrades | 11,453 | 18,970 | (7,517) | | |
| | | Physical Security Upgrades | | 292 | (292) | | |
| | Modernization Total | | | 32,966 | 52,475 | (19,509) | |
| | Regulatory & Facilities | Facility Upgrades | Regulatory Required | 2,877 | 2,568 | 309 | |
| | | | | 8,293 | 27,859 | (19,566) | |
| | Regulatory & Facilities Total | | | 11,170 | 30,427 | (19,257) | |
| Reliability | Component Replacements | | 78,711 | 85,522 | (6,811) | | |
| | | | 78,711 | 85,522 | (6,811) | | |
| Non-Nuclear Generation & Compliance Total | | | 122,847 | 168,424 | (45,577) | | |
| Nuclear Generation | Grid Performance | | Controls Upgrades for Faster Ramp Rates/Lower Minimums | 48 | | 48 | |
| | Grid Performance Total | | | 48 | | 48 | |
| | Modernization | Component/Material Upgrades | Physical Security Upgrades | 37,128 | 47,455 | (10,327) | |
| | | | | 4,123 | 8 | 4,115 | |
| | Modernization Total | | | 41,251 | 47,463 | (6,212) | |
| | Regulatory & Facilities | Facility Upgrades | Regulatory Required | 3,692 | 642 | 3,050 | |
| | | | | 5,347 | 27,261 | (21,914) | |
| | Regulatory & Facilities Total | | | 9,039 | 27,903 | (18,864) | |
| Reliability | Component Replacements | | 41,297 | 32,526 | 8,771 | | |
| | | | 41,297 | 32,526 | 8,771 | | |
| Reliability Total | | | 41,297 | 32,526 | 8,771 | | |

Exhibit 2
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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Ongoing Operations

| | | | \$ - Thousands | | |
|--|---|--|----------------|-----------------|-----------------|
| Category 1 | Category 2 | Category 3 | 2024 Actual | 2024 Plan | Variance |
| Nuclear Generation Total | | | 91,635 | 107,892 | (16,257) |
| Hydro Generation | Modernization | Component/Material Upgrades | 1,051 | 2,581 | (1,530) |
| | | Controls/Communication Upgrades | 2,103 | 1,481 | 622 |
| | Modernization Total | | 3,154 | 4,062 | (908) |
| | Regulatory & Facilities | Facility Upgrades | 572 | 6,083 | (5,511) |
| | | Regulatory Required | 88 | | 88 |
| | Regulatory & Facilities Total | | 660 | 6,083 | (5,423) |
| | Reliability | Component Replacements | 17,647 | 23,622 | (5,975) |
| | Reliability Total | | 17,647 | 23,622 | (5,975) |
| Hydro Generation Total | | | 21,461 | 33,767 | (12,306) |
| Other Generation & Energy Resources | Grid Performance | Renewables | 15,155 | 40,124 | (24,969) |
| | Grid Performance Total | | 15,155 | 40,124 | (24,969) |
| | Modernization | Component/Material Upgrades | 7,061 | 1,521 | 5,540 |
| | | Controls/Communication Upgrades | 4,435 | 5,212 | (777) |
| | | Physical Security Upgrades | 50 | 165 | (115) |
| | Modernization Total | | 11,546 | 6,898 | 4,648 |
| | Regulatory & Facilities | Facility Upgrades | 90,310 | 16,979 | 73,331 |
| | | Regulatory Required | (529) | 38 | (567) |
| Regulatory & Facilities Total | | 89,781 | 17,017 | 72,764 | |
| Reliability | Component Replacements | 17,412 | 14,745 | 2,667 | |
| Reliability Total | | 17,412 | 14,745 | 2,667 | |
| Other Generation & Energy Resources Total | | | 133,894 | 78,784 | 55,110 |
| Secure & Reliable Transmission | Grid Performance | Line Reliability Improvements | 433 | 119 | 314 |
| | Grid Performance Total | | 433 | 119 | 314 |
| | Modernization | Physical Security Upgrades | 110 | | 110 |
| | Modernization Total | | 110 | | 110 |
| | Reliability | Condition Based Replacements | 32,358 | 23,710 | 8,648 |
| | Reliability Total | | 32,358 | 23,710 | 8,648 |
| | Vehicles, Tools & Other | Vehicles, Tools & Other | 5,794 | 10,456 | (4,662) |
| | Vehicles, Tools & Other Total | | 5,794 | 10,456 | (4,662) |
| Secure & Reliable Transmission Total | | | 38,695 | 34,285 | 4,410 |
| Cyber & Technology Upgrades | Business & Corp Services | Department System Upgrades | 4,189 | 10,190 | (6,001) |
| | | Enterprise System Upgrades | 22,404 | 25,782 | (3,378) |
| | Business & Corp Services Total | | 26,593 | 35,972 | (9,379) |
| | Customer Support | Customer System Enhancements | 21,564 | 23,844 | (2,280) |
| | | Work & Asset Mgmt System Upgrades | 7,928 | 1,488 | 6,440 |
| | Customer Support Total | | 29,492 | 25,332 | 4,160 |
| | Cyber Security | Cyber Security Upgrades/New Technologies | 6,092 | 7,573 | (1,481) |
| | Cyber Security Total | | 6,092 | 7,573 | (1,481) |
| | Foundational Enablers | Analytics & Process Automation | 17,188 | 10,845 | 6,343 |
| | | New Data Centers & Facility Technologies | 7,153 | 433 | 6,720 |
| | | New User Technologies | 6,218 | 10,474 | (4,256) |
| | Foundational Enablers Total | | 30,559 | 21,752 | 8,807 |
| Run The Business | Network & Server Upgrades | 13,306 | 23,031 | (9,725) | |
| | User Technology Upgrades | 1,936 | 2,504 | (568) | |
| Run The Business Total | | 15,242 | 25,535 | (10,293) | |
| Cyber & Technology Upgrades Total | | | 107,978 | 116,164 | (8,186) |

Exhibit 2
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Ameren Missouri 2024 Customer-Focused Capital Investment Summary - Ongoing Operations

| | | | \$ - Thousands | | |
|---|--------------------------------------|--------------------------------|------------------|------------------|---------------|
| Category 1 | Category 2 | Category 3 | 2024 Actual | 2024 Plan | Variance |
| Operational & Customer Support Facilities | Facilities | Facilities | 75,973 | 75,787 | 186 |
| | | Security Enhancements | (1) | 662 | (663) |
| | Facilities Total | | 75,972 | 76,449 | (477) |
| Operational & Customer Support Facilities Total | | | 75,972 | 76,449 | (477) |
| Innovative Opportunities | Electrification Infrastructure | Electrification Infrastructure | 590 | 628 | (38) |
| | Electrification Infrastructure Total | | 590 | 628 | (38) |
| | Other | Other | 933 | 1,636 | (703) |
| | Other Total | | 933 | 1,636 | (703) |
| Innovative Opportunities Total | | | 1,523 | 2,264 | (741) |
| Ongoing Operations Total | | | 891,206 | 870,573 | 20,633 |
| Grand Total - Grid Modernization Projects + Ongoing Operations | | | 1,789,704 | 1,718,999 | 70,705 |