

| Plant Name            | Boiler ID | Generator ID | Generator Nameplate Capacity (MW) | Missouri Jurisdictional Capacity (MW) | Initial Operation | Utility                                 | State | Cooling Water | Cooling Water Source | Furnace Type | NOX Control      | SO2 Control | Particulate Control | HG Control |
|-----------------------|-----------|--------------|-----------------------------------|---------------------------------------|-------------------|-----------------------------------------|-------|---------------|----------------------|--------------|------------------|-------------|---------------------|------------|
| Asbury                | 1         | 1            | 213                               | 188                                   | 1970              | Empire                                  | MO    | CT            | Well                 | Cycl         | SCR              | *           | Precip *            | *          |
| Hawthorn              | 5A        | 5            | 594                               | 341                                   | 2001              | KCP&L                                   | MO    | OT            | River                | Wall         | SCR              | Scrubber    | Baghouse            | **         |
| Iatan                 | 1         | 1            | 726                               | 499                                   | 1980              | KCP&L (70%), GMO (18%), Empire (12%)    | MO    | OT            | River                | Wall         | SCR              | Scrubber    | Baghouse            | ACI        |
| Iatan                 | 2         | 2            | 850                               | 510                                   | 2010              | KCP&L (54.71%), GMO (18%), Empire (12%) | MO    | CT            | Well                 | Tang         | SCR              | Scrubber    | Baghouse            | ACI        |
| Jeffrey Energy Center | 1         | 1            | 720                               | 58                                    | 1978              | GMO (8%)                                | KS    | CT            | Lake                 | Tang         | * <sub>(1)</sub> | Scrubber    | Precip              |            |
| Jeffrey Energy Center | 2         | 2            | 720                               | 58                                    | 1980              | GMO (8%)                                | KS    | CT            | Lake                 | Tang         | * <sub>(1)</sub> | Scrubber    | Precip              |            |
| Jeffrey Energy Center | 3         | 3            | 720                               | 58                                    | 1983              | GMO (8%)                                | KS    | CT            | Lake                 | Tang         | * <sub>(1)</sub> | Scrubber    | Precip              |            |
| Labadie               | 1         | 1            | 574                               | 574                                   | 1970              | Ameren Missouri                         | MO    | OT            | River                | Tang         | OFA/LNB          | ULSC        | Precip              | **         |
| Labadie               | 2         | 2            | 574                               | 574                                   | 1971              | Ameren Missouri                         | MO    | OT            | River                | Tang         | OFA/LNB          | ULSC        | Precip              | **         |
| Labadie               | 3         | 3            | 621                               | 621                                   | 1972              | Ameren Missouri                         | MO    | OT            | River                | Tang         | OFA/LNB          | ULSC        | Precip              | **         |
| Labadie               | 4         | 4            | 621                               | 621                                   | 1973              | Ameren Missouri                         | MO    | OT            | River                | Tang         | OFA/LNB          | ULSC        | Precip              | **         |
| LaCygne               | 1         | 1            | 893                               | 256                                   | 1973              | KCP&L (50%)                             | KS    | OT            | Lake                 | Cycl         | SCR              | *           | Scrubber*           | *          |
| LaCygne               | 2         | 2            | 685                               | 197                                   | 1977              | KCP&L (50%)                             | KS    | OT            | Lake                 | Wall         | *                | *           | Precip*             | *          |
| Lake Road             | 6         | 4            | 90                                | 90                                    | 1966              | GMO                                     | MO    | OT            | River                | Cycl         |                  | LSC         | Precip              |            |
| Meramec               | 1         | 1            | 138                               | 138                                   | 1953              | Ameren Missouri                         | MO    | OT            | River                | Tang         | OFA/LNB          | ULSC        | Precip              | **         |
| Meramec               | 2         | 2            | 138                               | 138                                   | 1954              | Ameren Missouri                         | MO    | OT            | River                | Tang         | OFA/LNB          | ULSC        | Precip              | **         |
| Meramec               | 3         | 3            | 289                               | 289                                   | 1959              | Ameren Missouri                         | MO    | OT            | River                | Wall         | OFA/LNB          | ULSC        | Precip              | **         |
| Meramec               | 4         | 4            | 359                               | 359                                   | 1961              | Ameren Missouri                         | MO    | OT            | River                | Wall         | OFA/LNB          | ULSC        | Precip              | **         |
| Montrose              | 1         | 1            | 188                               | 108                                   | 1958              | KCP&L                                   | MO    | OT            | Lake                 | Tang         |                  | LSC         | Precip              |            |
| Montrose              | 2         | 2            | 188                               | 108                                   | 1960              | KCP&L                                   | MO    | OT            | Lake                 | Tang         | *                | LSC         | Precip              |            |
| Montrose              | 3         | 3            | 188                               | 108                                   | 1964              | KCP&L                                   | MO    | OT            | Lake                 | Tang         | *                | LSC         | Precip              |            |
| Plum Point            | 1         | 1            | 665                               | 88                                    | 2010              | Empire (50 MW ownnership, 50 MW PPA)    | AR    | CT            | River                | Wall         | SCR              | Scrubber    | Baghouse            | ACI        |
| Riverton              | 39        | 7            | 38                                | 33                                    | 1950              | Empire                                  | KS    | OT            | River                | Wall         |                  | LSC         | Precip              |            |
| Riverton              | 40        | 8            | 50                                | 44                                    | 1954              | Empire                                  | KS    | OT            | River                | Tang         |                  | LSC         | Precip              |            |
| Rush Island           | 1         | 1            | 621                               | 621                                   | 1976              | Ameren Missouri                         | MO    | OT            | River                | Tang         | OFA/LNB          | ULSC        | Precip              | **         |
| Rush Island           | 2         | 2            | 621                               | 621                                   | 1977              | Ameren Missouri                         | MO    | OT            | River                | Tang         | OFA/LNB          | ULSC        | Precip              | **         |
| Sibley                | 1         | 1            | 55                                | 55                                    | 1960              | GMO                                     | MO    | OT            | River                | Cycl         | SNCR             | LSC         | Precip              |            |
| Sibley                | 2         | 2            | 50                                | 50                                    | 1962              | GMO                                     | MO    | OT            | River                | Cycl         | SNCR             | LSC         | Precip              |            |
| Sibley                | 3         | 3            | 419                               | 419                                   | 1969              | GMO                                     | MO    | OT            | River                | Cycl         | SCR              | LSC         | Precip              |            |
| Sioux                 | 1         | 1            | 550                               | 550                                   | 1967              | Ameren Missouri                         | MO    | OT            | River                | Cycl         | RRI/SNCR         | Scrubber    | Precip              | Scrubber   |
| Sioux                 | 2         | 2            | 550                               | 550                                   | 1968              | Ameren Missouri                         | MO    | OT            | River                | Cycl         | RRI/SNCR         | Scrubber    | Precip              | Scrubber   |
|                       |           |              | 13,705                            | 8,921                                 |                   |                                         |       |               |                      |              |                  |             |                     |            |

\* Installation of control equipment

\*\* Planning installation of control equipment

OFA = Overfire Air  
LSC = Low Sulfur Coal

LNB = Low NOX Burners  
ULSC = Ultra Low Sulfur Coal

SCR = Selective Catalytic Reduction  
ACI = Activated Carbon Injection

SNCR = Selective Noncatalytic Reduction

(1) One unit-SCR installation, others may be required.