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## **Take Control of Your Electricity Costs**

MC Squared Energy Services, LLC (mc<sup>2</sup>) is a certified Alternative Retail Electricity Supplier (ARES) in the State of Illinois. As such, mc<sup>2</sup> is required by the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission (ICC) to provide its customers with Environmental Disclosure Information on a quarterly basis. To that end, the information contained herein provides a breakdown of the different sources that generated electricity for delivery to our customers through the MISO Interconnection, the regional transmission organization or RTO for the Ameren service territory.

Exhibit A: Sources of Electricity Table

| Sources <sup>1</sup> of Electricity Supplied for the 12 months ending September 30, 2023 |      | Wind power<br>15%          |
|--|------|----------------------------|
| Biomass power (0%)   | 0%   | Oil-fired<br>power         |
| Coal-fired power (29%)   | 29%  | 1% Coal-fired              |
| Natural gas-fired power (37%)  | 37%  | Solar power 29%            |
| Hydro power (2%)   | 2%   |                            |
| Nuclear power (15%)  | 15%  |                            |
| Oil-fired power (1%)   | 1%   | Nuclear                    |
| Solar power (1%)   | 1%   | 15%                        |
| Wind power (15%)   | 15%  |                            |
| Other resources (0%)   | 0%   | Hydro                      |
| TOTAL  | 100% | power                      |
|  |      | 2%                         |
|  |      | Natural<br>gas-fired power |

Exhibit B: Sources of Electricity Supplied for the 12 months ending September 30, 2023

Exhibit C: Emissions and Nuclear Waste Table

| AVERAGE AMOUNTS OF EMISSIONS and AMOUNT OF NUCLEAR<br>WASTE per 1000 kilowatt-hour (kWhs) PRODUCED FROM KNOWN<br>SOURCES for the 12 months ending September 30, 2023 |                   |  |  |  |
|--|-------------------|--|--|--|
| Carbon dioxide   | 805 lbs.          |  |  |  |
| Nitrogen oxides  | 0.42 lbs.         |  |  |  |
| Sulphur dioxides   | 0.53 lbs.         |  |  |  |
| High level nuclear waste   | 0.0009 lbs.       |  |  |  |
| Low level nuclear waste  | 0.0002 cubic feet |  |  |  |

1 These figures are reflective of the MISO Monthly System Mix.



37%

You can also obtain information at www.mc2energyservices.com

Additional information on companies selling electrical power in Illinois can be found on the Illinois Commerce Commission's website at www.icc.illinois.gov