Ameren Missouri's Response to OPC Data Request - OPC ER-2024-0319 In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Adjust Its Revenues for Electric Service

No.: OPC 2020

Please provide a narrative explanation for why Ameren Missouri's High Prairie Renewable Energy Center's wind turbines collapsed on April 29,1 August 25, and again on October 31.

RESPONSE

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While the investigations of these events remain ongoing, initial reviews indicate that the wind turbine collapse on April 27 involved the tower structure itself. The wind turbine collapses on August 25 and October 31 were preceded by an apparent blade failure.