

Exhibit No. 1

OPC Proposed Rule with Modifications
October 11, 2024

20 CSR 4240-3.190 Reporting Requirements for Electric Utilities and Rural Electric Cooperatives

PURPOSE: This rule prescribes requirements and procedures for the reporting of certain events by electric utilities to the commission to inform the commission of developments that may affect the rendering of safe and adequate service and to enable the commission to thoroughly and fairly investigate certain accidents and events that may have an impact in future electric rate proceedings at the time and in the context in which those events occur. This rule also includes electrical facilities accident and event reporting requirements for rural electric cooperatives.

(1) Definitions. The following definitions shall apply to this rule:

- (A) Energy storage system is a system that is capable of absorbing, storing, and dispatching energy back into the bulk system;
- (B) Facility is a site at which electric generating unit(s), and/or equipment for converting mechanical, chemical, and/or nuclear energy into electric energy are situated. A facility may contain more than one generating unit of either the same or different type; and
- (C) Generating unit is an individual electric generator and its associated plant and apparatus whose electrical output is capable of being separately identified and metered.

(2) Every electric utility shall accumulate the following information and submit it monthly in the commission's electronic filing and information system (EFIS) by the last day of the month following the month to be reported:

- (A) Monthly as-burned fuel report for each carbon-based fuel generating unit, including the amount of each type of fuel consumed, the British thermal unit (Btu) value of each fuel consumed, and the blending percentages (if applicable);
- (B) Capacity purchases, regardless of duration;
- (C) Schedule of planned outages of power production facilities and energy storage systems;
- (D) Schedule of thermal generating unit planned fuel test burns;
- (E) Documentation of the results of all accreditation runs, fuel test burns, and heat-rate tests with a heat-rate curve included in heat-rate test documentation;
- (F) Citations or notices of violation and copies of the electric utility response, or a statement that no such citations or notices were received, related to power production facilities received from any state or federal utility regulatory agency or environmental agency including, but not limited to, the Federal Energy Regulatory Commission (FERC), the North American Electric Reliability Corporation (NERC), the Nuclear Regulatory

Commission (NRC), the Environmental Protection Agency (EPA), the Department of Natural Resources (DNR), and the Department of Energy (DOE);

(G) Penalties incurred under a Regional Transmission Organization or an Independent System Operator Open Access Transmission Tariff, the reason for the penalty, and the expected remediation steps;

(H) The terms of new contracts or existing contracts requiring the expenditure by the electric utility of more than two hundred thousand dollars (\$200,000) including, but not limited to, contracts for engineering, consulting, repairs, and modifications or additions to a generating facility; and

(I) Any additional information that the commission has ordered the electric utility to provide in its monthly report.

(3) Monthly reporting of hourly data.

(A) Every electric utility shall accumulate and report in an electronic format from which the data can be easily extracted for analysis in spreadsheet or database software using the templates provided by the commission the information described below and submit it monthly in EFIS by the last day of the month following the month to be reported.

1. All generating unit outages and derates for all units regardless of size, dispatchability, fuel type, or ownership share;
2. All outages and derates of energy storage systems;
3. Net system input for the electric utility;
4. Hourly generation for each generating unit both including and excluding hourly station use;
5. Hourly day-ahead cleared generation, hourly real-time generation, and ancillary services for each generating unit;
6. Hourly day-ahead and real-time load and price at each load node;
7. Hourly day-ahead and real-time price for each generation node;
8. Hourly charge and discharge amounts of energy storage systems;
9. Hourly charge cost and discharge revenue of energy storage systems;
10. Total megawatt-hour load for each hour by:
 - A. Wholesale load;
 - B. Sale for resale load; and
 - C. Retail load by:

- (I) Rate code if customers taking service on a rate code are metered at a consistent voltage; or
 - (II) Rate schedule for each voltage of service offered within each rate schedule; and
11. Megawatt amount and delivery prices of hourly purchases and sales of electricity from or to other electrical services providers, independent power producers, or cogenerators and small power producers, including any party to the purchase or sale, and the terms of the purchase or sale.
- A. If adjustments are made to the price of hourly purchases after the purchase is made, provide the amount of the adjustment and the time period over which the adjustment was made.
12. Any additional information that the commission has ordered the electric utility to provide in its monthly report.
- (4) If a utility provides notice of a generating unit retirement to a Regional Transmission Organization or an Independent System Operator, notice shall be provided to the commission within ten (10) business days of the notice to the Regional Transmission Organization or Independent System Operator.
- (5) Incident Reporting.
- (A) Every electric utility shall report through EFIS by the end of the first business day following discovery of an incident, the information described below:
 - 1. Details of any accident or event at any facility involving serious physical injury or death or property damage in excess of two hundred thousand dollars (\$200,000);
 - 2. Forced outages of any nuclear generating unit(s) that could reasonably be anticipated to last longer than three (3) days;
 - 3. Forced outages of any fossil-fuel fired generating unit(s) that reasonably could be anticipated to last longer than three (3) days, when the unit(s) is forced out due to a common or unforeseen occurrence;
 - 4. Forced outages of wind and solar generating facilities when there is a loss of at least thirty percent (30%) of total installed capacity that reasonably could be anticipated to last longer than three (3) days, when the cause is due to a common or unforeseen occurrence;
 - 5. Reductions of coal inventory at a coal generating facility below a thirty (30)-day burn supply, and reductions of oil inventory at an oil facility below fifty percent (50%) of the storage capacity of that oil facility; and
 - 6. Loss of transmission capability that could limit the output of a generating plant or the transfer capability into or out of the electric utility's system.

(B) The electric utility shall submit, through EFIS within five (5) business days following the discovery, an update of the incident including any details not available at the time of the initial report.

(C) Incidents under subsection (5)(A)1. require a detailed investigative report which shall be submitted through EFIS within one hundred twenty (120) days.

(6) Electrical Contact Reporting.

(A) Electrical contact reporting shall be made through EFIS, in writing using the Missouri Public Service Commission Electrical Contact Reporting Form, incorporated by reference, as provided on the commission website (psc.mo.gov), or by phone to the commission personnel designated on the form.

(B) Every electric utility and rural electric cooperative shall notify the commission by the end of the first business day following the discovery of any electrical contact, provided the electric utility or rural electric cooperative first has received proper notice or has actual knowledge of the electrical contact, described below:

1. Electrical contact, arc, or flash with its energized electrical supply facilities or at locations it supplies power that results in admission to a hospital or the fatality of any person even when the source of the electric current is believed to have originated on the customer's side of the meter; or
2. Courtesy notifications may be provided regarding any other electrical contact, arc, or flash considered significant by the electric utility or rural electric cooperative.

(C) The electric utility or rural electric cooperative shall submit to designated commission personnel within ten (10) business days following the initial notification a written report consisting of any details not available at the time of the initial notification including information relevant to the circumstances of the incident. Relevant information may include the number of persons injured, type and extent of injuries, cause (if known), extent of any resulting outages, identification of the physical equipment of such electric utility or cooperative, a description of work being performed at the location, weather conditions, and the land use surrounding the scene of the incident.

(D) Neither the initial notification or written report nor the public availability of either shall be deemed to be an admission or waiver of any privilege of the notifying or reporting electric utility or rural electric cooperative.

(7) All reports and information submitted by electric utilities and rural electric cooperatives pursuant to this rule shall be subscribed by an authorized representative of the electric utility or rural electric cooperative having knowledge of the subject matter and shall be stated to be accurate and complete, and contain no material misrepresentations or omissions, based upon facts of which the person subscribing the report or information has knowledge, information, or belief.

- (8) The reporting requirements prescribed by this rule shall be in addition to all other reporting requirements prescribed by law.
- (9) The information contained in the reports filed pursuant to this rule shall be subject to the provisions of section 386.480, RSMo, and the use of that information in any proceeding before the commission shall be governed by the terms of 20 CSR 4240-2.135 and any protective order issued by the commission in the proceeding, if a protective order has been issued.
- (10) The receipt by the commission or commission staff of reports prescribed by this rule shall not bind the commission or commission staff to the approval or acceptance of, or agreement with, any matter contained in the reports for the purpose of fixing rates or in determining any other issue that may come before the commission.
- (11) Upon proper application and after notice and an opportunity for hearing, the commission, in its discretion, may waive any provision of this rule for good cause shown.

AUTHORITY: sections 386.250 and 394.160, RSMo 2016. This rule originally filed as 4 CSR 240-3.190. Original rule filed Aug. 16, 2002, effective April 30, 2003. Amended: Filed Oct. 14, 2003, effective April 30, 2004. Amended: Filed Dec. 16, 2009, effective Aug. 30, 2010. Moved to 20 CSR 4240-3.190, effective Aug. 28, 2019. Amended: Filed July 31, 2024, effective _____.*

**Original authority: 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996 and 394.160, RSMo 1939, amended 1979.*

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(1) Definitions. The following definitions shall apply to this rule:

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(B) Facility is a site at which electric generating unit(s), and/or equipment for converting mechanical, chemical, and/or nuclear energy into electric energy are situated. A facility may contain more than one generating unit of either the same or different type; and

(C) Generating unit is an individual electric generator and its associated plant and apparatus whose electrical output is capable of being separately identified and metered.

(2) Every electric utility shall accumulate the following information and submit it monthly in the commission's electronic filing and information system (EFIS) by the last day of the month following the month to be reported:

(A) Monthly as-burned fuel report for each carbon-based fuel generating unit, including the amount of each type of fuel consumed, the British thermal unit (Btu) value of each fuel consumed, and the blending percentages (if applicable);

(B) Capacity purchases, regardless of longer than seven (7) days duration;

(C) Schedule of planned outages of power production facilities and energy storage systems;

(D) Schedule of thermal generating unit planned fuel test burns; ~~unit heat rate tests~~

(E) Documentation of the results of all accreditation runs, fuel test burns, and heat-rate tests with provided as a heat-rate curve included in heat-rate test documentation, and accreditation runs with documentation of the results of all tests and runs;

~~(F)~~ Citations or notices of violation and copies of the electric utility response, or a statement that no such citations or notices were received, related to power production facilities received from any state or federal utility regulatory agency or environmental agency including, but not limited to, the Federal Energy Regulatory Commission (FERC), the North American Electric Reliability Corporation (NERC), the Nuclear Regulatory

Commission (NRC), the Environmental Protection Agency (EPA), the Department of Natural Resources (DNR), and the Department of Energy (DOE);

(G) Penalties incurred under a Regional Transmission Organization or an Independent System Operator Open Access Transmission Tariff, the reason for the penalty, and the expected remediation steps;

(H) The terms of new contracts or existing contracts ~~which will be booked to Accounts 310-346 or Accounts 502-546 of the FERC's Uniform System of Accounts~~ requiring the expenditure by the electric utility of more than two hundred thousand dollars (\$200,000) including, but not limited to, contracts for engineering, consulting, repairs, and modifications or additions to ~~an electric plant~~ a generating facility; and

(I) Any additional information that the commission has ordered the electric utility to provide in its monthly report.

~~(32)~~ Monthly reporting of hourly data.

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(A) Every electric utility shall accumulate and report in an electronic format from which the data can be easily extracted for analysis in spreadsheet or database software using the templates provided by the commission the information described below and submit it monthly in EFIS ~~on~~ by the last day of the month following the month to be reported.

1. All generating unit outages and derates for all units regardless of size, dispatchability, fuel type, or ownership share;

2. All outages and derates of energy storage systems;

3. 2—Net system input for the electric utility;

4. 3—Hourly generation for each generating unit both including and excluding hourly station use;

5. 4—Hourly day-ahead cleared generation, hourly real-time generation, and ancillary services for each generating unit;

6.5— Hourly day-ahead ~~load~~ and real-time load and price at each load node;

7. Hourly day-ahead and real-time price for each generation node;

8. Hourly charge and discharge amounts of energy storage systems;

9. Hourly charge cost and discharge revenue of energy storage systems;

10.6. —Total megawatt-hour load for each hour by:

A. Wholesale load;

B. Sale for resale load; and

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C. Retail load by:

- (I) Rate code if customers taking service on a rate code are metered at a consistent voltage; or
- (II) Rate schedule for each voltage of service offered within each rate schedule; and

~~11. 7.~~ Megawatt amount and delivery prices of hourly purchases and sales of electricity from or to other electrical services providers, independent power producers, or cogenerators and small power producers, including any party to the purchase or sale, and the terms of the purchase or sale.

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A. If adjustments are made to the price of hourly purchases after the purchase is made, provide the amount of the adjustment and the time period over which the adjustment was made.

~~12. Any additional information that the commission has ordered the electric utility to provide in its monthly report.~~

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~~(B) The information in this section shall be provided in an electronic format from which the data can be easily extracted for analysis in spreadsheet or database software using the templates provided by the commission.~~

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~~(4G)~~ If a utility provides notice of a generating unit retirement to a Regional Transmission Organization or an Independent System Operator, notice shall be provided to the commission in the applicable reporting month within ten (10) business days of the notice to the Regional Transmission Organization or Independent System Operator.

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~~(35)~~ Incident Reporting.

~~(A)~~ Every electric utility shall report through EFIS by the end of the first business day following discovery of an incident, the information described below:

1. Details of any accident or event at ~~any facility~~ ~~power plant~~ involving serious physical injury or death or property damage in excess of two hundred thousand dollars (\$200,000);
2. Forced outages of any nuclear generating unit(s) that could reasonably be anticipated to last longer than three (3) days;
3. Forced outages of any fossil-fuel fired generating unit(s) ~~with an accredited capacity of greater than one hundred (100) megawatts~~ that reasonably could be anticipated to last longer than three (3) days, when the unit(s) is forced out due to a common or unforeseen occurrence;
4. Forced outages of wind and solar generating ~~facilities~~ ~~plants~~ when there is a loss of at least thirty percent (30%) of total installed capacity that reasonably could be anticipated

to last longer than three (3) days, when the cause is due to a common or unforeseen occurrence;

5. Reductions of coal inventory at a coal generating facility inventory below a thirty (30)-day burn supply, and reductions of oil inventory at an oil facility below fifty percent (50%) of the storage capacity of that oil facility; and
6. Loss of transmission capability that could limit the output of a generating plant or the transfer capability into or out of the electric utility's system.

(B) The electric utility shall submit, through EFIS within five (5) business days following the discovery, an update of the incident including any details not available at the time of the initial report.

(C) Incidents under subsection (53)(A)1. require a detailed investigative report which shall be submitted through EFIS within one hundred twenty (120) days.

(64) Electrical Contact Reporting.

(A) Electrical contact reporting shall be made through EFIS, in writing using the Missouri Public Service Commission Electrical Contact Reporting Form, incorporated by reference, as provided on the commission website (psc.mo.gov), or by phone to the commission personnel designated on the form.

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(BA) Every electric utility and rural electric cooperative shall notify ~~designated the~~ commission ~~personnel by telephone or in writing~~ by the end of the first business day following the discovery of any electrical contact, provided the electric utility or rural electric cooperative first has received proper notice or has actual knowledge of the electrical contact, described below:

1. Electrical contact, arc, or flash with its energized electrical supply facilities or at locations it supplies power that results in admission to a hospital or the fatality of any person even when the source of the electric current is believed to have originated on the customer's side of the meter; or
2. Courtesy notifications may be provided regarding any other electrical contact, arc, or flash considered significant by the electric utility or rural electric cooperative.

(CB) The electric utility or rural electric cooperative shall submit to designated commission personnel within ten (10) business days following the initial notification a written report consisting of any details not available at the time of the initial notification including information relevant to the circumstances of the incident. Relevant information may include the number of persons injured, type and extent of injuries, cause (if known), extent of any resulting outages, identification of the physical equipment of such electric utility or cooperative, a description of work being performed at the location, weather conditions, and the land use surrounding the scene of the incident.

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~~(C) Electrical contact reporting may be made through EFIS or using the Missouri Public Service Commission Electrical Contact Reporting Form, incorporated by reference, as provided on the commission website (pse.mo.gov).~~

~~(D) Contact information for designated commission personnel is included on the electrical contact reporting form, incorporated by reference, as provided on the commission website (pse.mo.gov).~~

~~(E)~~ Neither the initial notification or written report nor the public availability of either shall be deemed to be an admission or waiver of any privilege of the notifying or reporting electric utility or rural electric cooperative.

(76) All reports and information submitted by electric utilities and rural electric cooperatives pursuant to this rule shall be subscribed by an authorized representative of the electric utility or rural electric cooperative having knowledge of the subject matter and shall be stated to be accurate and complete, and contain no material misrepresentations or omissions, based upon facts of which the person subscribing the report or information has knowledge, information, or belief.

(87) The reporting requirements prescribed by this rule shall be in addition to all other reporting requirements prescribed by law.

(98) The information contained in the reports filed pursuant to this rule shall be subject to the provisions of section 386.480, RSMo, and the use of that information in any proceeding before the commission shall be governed by the terms of 20 CSR 4240-2.135 and any protective order issued by the commission in the proceeding, if a protective order has been issued.

(109) The receipt by the commission or commission staff of reports prescribed by this rule shall not bind the commission or commission staff to the approval or acceptance of, or agreement with, any matter contained in the reports for the purpose of fixing rates or in determining any other issue that may come before the commission.

(110) Upon proper application and after notice and an opportunity for hearing, the commission, in its discretion, may waive any provision of this rule for good cause shown.

*AUTHORITY: sections 386.250 and 394.160, RSMo 2016. * This rule originally filed as 4 CSR 240-3.190. Original rule filed Aug. 16, 2002, effective April 30, 2003. Amended: Filed Oct. 14, 2003, effective April 30, 2004. Amended: Filed Dec. 16, 2009, effective Aug. 30, 2010. Moved to 20 CSR 4240-3.190, effective Aug. 28, 2019. Amended: Filed July 31, 2024, effective _____.*

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Modified Rule Cite	As Proposed	OPC Recommendation	Staff Response
(1)(A)	n/a - add definitions	Recommendation to add a new section (1) to include definitions	<p>Staff is not opposed to this recommendation.</p> <p>If OPC’s suggestions regarding batteries is adopted, Staff recommends that throughout the rule the Commission use the term “energy storage system” and adopt the following definition:</p> <p>Energy Storage System is a system that is capable of absorbing energy, storing it, and dispatching the energy back into the bulk power system.</p>
OPC response: OPC agrees. Definition included in modified rule			
(2)(B)	Subsection (1)(B): (B) Capacity purchases of longer than seven (7) days’ duration;	Receive [notice of] all capacity purchases regardless of duration	Staff does not object unless the utilities raise a significant concern at hearing.
(2)(C)	Subsection (1)(C): (C) Schedule of planned outages of power production facilities	Add battery storage facilities Schedule of planned outages of power production facilities and battery storage facilities.	Staff does not object unless the utilities raise a significant concern at hearing.
(2)(D) & (2)(E)	Subsection (1)(D): (D) Schedule of planned fuel test burns, unit heat-rate tests provided as a heat-rate curve, and accreditation runs with documentation of the results of all tests and runs;	Split proposed subsection (1)(D) and various language changes	Staff notes that for the utility to develop a heat-rate curve a scheduled heat-rate test is not always necessary. The utility may develop a curve from its data historian. Staff further notes that this proposed requirement for heat-rate curves is intended to be different from the Fuel Adjustment Clause requirement for heat rate/efficiency testing.

			<p>Additionally, if the Commission adopts OPC's recommendation to split proposed subsection (1)(D), Staff recommends the following edits:</p> <p>Schedule of planned fuel test burns heat-rate tests;</p> <p>Documentation of the results of all accreditation runs, fuel test burns, and heat-rate tests with a heat-rate curve included in heat-rate test documentation</p>
OPC response: OPC agrees. Change included in modified rule			
(2)(G)	n/a - add new requirement	Adds new requirement Penalties incurred under a Regional Transmission Organization or an Independent System Operator Open Access Transmission Tariff, the reason for the penalty, and the expected remediation steps;	Staff does not object unless the utilities raise a significant concern at hearing.
(2)(H)	Subsection (1)(F): (F) The terms of new contracts or existing contracts which will be booked to Accounts 310– 346 or Accounts 502–546 of the FERC's Uniform System of Accounts requiring the expenditure by the electric utility of more than two hundred thousand dollars (\$200,000) including but not limited to contracts for engineering, consulting, [] repairs, and modifications or additions to an electric plant; and	Recommends adding non-steam generation accounts 548-554	<p>Staff proposes the following alternative language:</p> <p>The terms of new contracts or existing contracts which will be booked according to the FERC's Uniform System of Accounts as adopted by the Commission in 20 CSR 4240-20.030 requiring the expenditure by the electric utility of more than two hundred thousand dollars (\$200,000) including but not limited to contracts for engineering, consulting, rep</p>

			repairs, and modifications or additions to an electric plant; and
<p>OPC response: The reference to USoA is unnecessary if the account numbers are removed. Alternative proposal that removes reference to the USoA provided below and in OPC modified rule.</p> <p>Electric plant in Staff’s proposed replacement is not defined. If Staff’s recommended language is used, electric plant should be replaced with generating facility.</p> <p>If accounts are removed, OPC proposes the following:</p> <p>The terms of new contracts or existing contracts requiring the expenditure by the electric utility of more than two hundred thousand dollars (\$200,000) including but not limited to contracts for engineering, consulting, repairs, and modifications or additions to a generating facility; and</p>			
(2)(I)	NEW PROPOSAL	<p>Allows for additional requirement reporting of monthly generation information as ordered by the Commission in a general rate case. Same language as (3)(A)12.</p> <p>This is similar to requirement in the FAC rule (20 CSR 4240-20.090(5)(K))</p>	
(3)(A)	Section (2) Monthly Reporting of Hourly Data. (A) Every electric utility shall accumulate the information described below and submit it monthly in EFIS on the last day of the month following the month to be reported: (B) The information in this section shall be provided in an electronic format from which the data can be easily extracted for analysis in spreadsheet or database software using the templates provided by the commission.	Moves language from proposed section (2)(B) up Staff prefers the proposed language.	See Style Guide for Rule Writers.
<p>OPC response: Modified rule sets the combination of subsections (A) and (B) of the proposed rule as subsection (A) to meet the requirements of the Style Guide for Rule Writers. It is important to move the information in subsection (B) to the beginning of this section because this is what differentiates the data required in (3) from the reports required in (2).</p>			

(3)(A)1.	1. All generating unit outages and derates for all units regardless of size, fuel type, or ownership share;	Adds dispatchability	Staff is not opposed to this recommendation.
OPC Response: This addition assures the reporting of outages and derates for intermittent resources (e.g. wind and solar)			
(3)(A)2.	New requirement	All outages and derates of battery storage facilities;	<p>While not opposed to incorporating battery energy storage systems that are interconnected at transmission, Staff is not aware of any currently in operation by the electrical corporations. Staff recommends that additional requirements for storage could be reevaluated in 2029 during the next periodic rule review.</p> <p>Electrical utilities report to NERC via the Generating Availability Data System (GADs). Energy storage is reported for systems co-located at wind or solar facilities. At this time, Staff is not aware of any of the electrical corporations operating battery energy storage systems co-located with its wind or solar facilities.</p> <p>GADs Wind Generation and GADs Solar Generation data reporting instructions effective January 1, 2024 outline performance records for energy storage relevant to OPC’s suggestion:</p> <ul style="list-style-type: none"> • Availability status \ • Charge Generation (MWh) • Discharge Generation (MWh) • Charging Hours (number of hours) • Discharging Hours (number of hours)

			<ul style="list-style-type: none"> • Forced Outage Hours (number of hours) • Maintenance Outage Hours (number of hours) • Planned Outage Hours (number of hours)
<p>OPC Response: Our utilities currently have battery storage pilot programs. All utilities have large-scale battery storage in their preferred resource plan. The Commission shouldn't wait until 2029 to include reporting requirements in this rule.</p>			
(3)(A)6.	5. Hourly day-ahead load and real-time load at each load node;	Adds hourly price data Hourly day-ahead and real-time load and price at each load node;	<p>Staff does not object unless the utilities raise a significant concern at hearing.</p> <p>Currently, Staff has access to S&P Global and is able to access price information and download this data. Staff notes this information is publicly available. MISO/SPP settlements occur intra-hourly and are subject to change for several months through the RTO settlement process.</p>
<p>OPC Response: The utilities have this information. Ameren Missouri is currently providing price data monthly with its 3.190 data. Evergy West has agreed to provide it in its FAC monthly reporting.</p> <p>The price provided would be the price that the utility paid when the load occurred. This is what should be modeled. After the fact adjustments can be made when modeling just as they were in real time.</p> <p>Modified our proposal to be clear that both the load and prices are required. Proposed language: Hourly day-ahead and real-time load and price at each load node;</p>			
(3)(A)7.	n/a – new requirement	<p>Adds new requirement</p> <p>Hourly day-ahead and real-time price for each generation node;</p>	<p>Staff does not object unless the utilities raise a significant concern at hearing.</p> <p>Currently, Staff has access to S&P Global and is able to access price information and download this data. Staff notes this</p>

			information is publicly available. MISO/SPP settlements occur intra-hourly and are subject to change for several months through the RTO settlement process.
<p>OPC Response: The utilities have this information. Ameren Missouri is currently providing price data monthly with its 3.190 data. Evergy West has agreed to provide it in its FAC monthly reporting.</p> <p>This would be the price that the utility had when the load occurred. This is what should be modeled. After the fact adjustments can be made when modeling just as they were in real time.</p>			
(3)(A)8.	n/a – new requirement	<p>Adds new requirement</p> <p>Hourly charge and discharge amounts of battery storage facilities;</p>	See comments above regarding energy storage systems.
(3)(A)9.	n/a – new requirement	<p>Adds new requirement</p> <p>Hourly charge cost and discharge revenue of battery storage facilities;</p>	See comments above regarding energy storage systems.
(3)(A)10.	Section (2)(A)6. 6. Total load for each hour by—	<p>Adds “megawatt-hour”</p> <p>Total megawatt-hour load for each hour by:</p>	Staff is not opposed to this recommendation.
(3)(A)11.	n/a – new requirement	<p>Adds new requirement</p> <p>Any additional information that the commission has ordered the electric utility to provide in its monthly report.</p>	Staff is not opposed to this recommendation but notes that proposed section (2) is intended to be limited to data that can be easily extracted for analysis in spreadsheet or database software.
<p>OPC Response: Also added this requirement to section (2) in modified rule to allow the Commission to order data that is not hourly.</p> <p>This is similar to requirement in the FAC rule (20 CSR 4240-20.090(5)(K))</p>			
(4)	n/a – new requirement	Adds new requirement for when a utility provides notice of a generating unit retirement	Staff is not opposed to this recommendation.

OPC response: The requirement to report retirements is new in the filed proposed rule in section (1). As a part of section (1), notice to the Commission could be as late as eight (8) months after the retirement was reported to the RTO or ISO.

OPC is recommending that the requirement be within ten (10) business days. Therefore, it does not fit in section (1) but becomes its own section.

(5)(A)1.	Paragraph (3)(A)1: 1. Details of any accident or event at a power plant involving serious physical injury or death or property damage in excess of two hundred thousand dollars (\$200,000);	Changes “power plant” to “facility”	Staff is not opposed to this recommendation.
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(5)(A)3.	Paragraph (3)(A)3: 3. Forced outages of any fossil-fuel fired generating unit(s) with an accredited capacity of greater than one hundred (100) megawatts that reasonably could be anticipated to last longer than three (3) days, when the unit(s) is forced out due to a common or unforeseen occurrence;	Forced outages of any fossil-fuel fired generating unit(s) that reasonably could be anticipated to last longer than three (3) days, when the unit(s) is forced out due to a common or unforeseen occurrence;	Staff prefers its original language. All outages are reported after the fact in proposed paragraph (2)(A)1. The purpose of this requirement is to have timely information on outages that are likely to impact the electric corporation’s ability to provide service.
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OPC response: Currently the Commission finds out about wind turbine collapses through the news media or voluntary email notifications. OPC’s language would require the electric utilities to provide notice of a wind turbine collapse by removing the size limitation on the generation unit.

The outage of 100 MW unit is unlikely to impact the utility’s ability to provide service with the provision of energy from SPP or MISO.

(5)(A)4.	Paragraph (3)(A)4: 4. Forced outages of wind and solar generating plants when there is a loss of at least thirty percent (30%) of total installed capacity that reasonably could be anticipated to last longer than three (3)	Changes “generating plant” to “facility”	Staff agrees with this recommendation.
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	days, when the cause is due to a common or unforeseen occurrence;		
(5)(A)5.	<p>Section (3) Incident Reporting. (A) Every electric utility shall report through EFIS by the end of the first business day following discovery of an incident the information described below:</p> <p>Paragraph (3)(A)5: 5. Reductions of coal inventory below a thirty- (30-) day supply and reductions of oil inventory below fifty percent (50%) of normal oil inventory; and</p>	<p>Changes “normal oil inventory” to “storage capacity of that oil facility” and various language edits</p> <p>The coal inventory at a coal generating facility falls below a thirty (30)-day burn supply, and reductions of oil inventory at an oil facility falling below fifty percent (50%) of the storage capacity of that oil facility; and</p>	<p>OPC’s recommendation as written does not read as part of the overall list.</p> <p>Alternative language:</p> <p>5. Reductions of coal inventory below a thirty- (30-) day supply and reductions of oil inventory below fifty percent (50%) of the storage capacity of that oil facility; and</p>
<p>OPC Response: OPC changed its recommendation to read as part of the overall list but kept that the requirement applied to a coal facility. See modified rule</p>			
(6)(A)	<p>Section (4) Electrical Contact reporting. (A) Every electric utility and rural electric cooperative shall notify designated commission personnel by telephone or in writing by the end of the first business day following the discovery of any electrical contact, provided the utility or rural electric cooperative first has received proper notice or has actual knowledge of</p> <p>(D) Contact information for designated commission personnel is included on the Missouri Public Service Commission Electrical</p>	<p>Moves proposed subsection (C) and (D) up. Notes two forms are currently posted on the website.</p> <p>(A) Electrical Contact Reporting. Electrical contact reporting shall be made through EFIS, in writing using the Missouri Public Service Commission Electrical Contact Reporting Form, incorporated by reference, as provided on the commission website (psc.mo.gov), or by phone to the commission personnel designated on the form.</p> <p>Notes the following subsection language is not needed if incorporated into section: Every electric utility and rural electric</p>	<p>Staff prefers the proposed language (see Style Guide for Rule Writers).</p> <p>In response to OPC’s note that there are two forms on the website, as previously recommended in Staff’s written comments, Staff recommends that the published date “July 17, 2023” be changed to “September 24, 2024”.</p>

	<p>Contact Reporting Form, incorporated by reference, as published by the commission, July 17, 2023, and provided on the commission website at psc.mo.gov.</p>	<p>cooperative shall notify the commission by telephone by the end of the first business day following the discovery of any electrical contact, provided the electric utility or rural electric cooperative first has received proper notice or has actual knowledge of the electrical contact, described below: the electrical contact, as described below:</p>	
<p>OPC Response: See OPC’s modified proposal that meets the Style Guide for Rule Writers. The rule should not state the published date of the form unless it plans to change the rule every time there is a change to the contact personnel at the Commission. Instead, the Commission should reference the form and make sure that there is just one form on its web site.</p>			