# Denny Hoskins

**Secretary of State / Administrative Rules**

**RULE TRANSMITTAL**

1021

Administrative Rules Stamp

**RECEIVED**
**By Administrative Rules at 11:36 am, Sep 21, 2026**

JCAR Stamp

**RECEIVED**
**By JCAR at 11:24 am, Sep 21, 2026**

Rule number **20 CSR 4240-21.060**

Use a SEPARATE rule transmittal sheet for EACH individual rulemaking.

Name of person(s) Administrative Rules can contact with questions about this rule:
Content Nancy Dippell Phone 573-751-8518 Fax 573-526-6010
Email address Nancy.Dippell@psc.mo.gov

Data Entry Kayla Kliethermes Phone 573-751-4256 Fax 573-526-6010
Email address Kayla.Kliethermes@psc.mo.gov

Interagency mailing address Public Service Commission, 9th Floor Gov. Office Bldg, JC, MO

TYPE OF RULEMAKING ACTION TO BE TAKEN

☐ Emergency rulemaking > ☐ Rule ☐ Amendment ☐ Rescission ☐ Termination
Effective date for the emergency ______

☒ Proposed rulemaking > ☒ Rule ☐ Amendment ☐ Rescission

☐ Rule Action Notice
☐ In Addition
☐ Rule Under Consideration
☐ Request for Non-Substantive Change
☐ Statement of Actual Cost

☐ Order of Rulemaking > ☐ Withdrawal ☐ Adoption ☐ Amendment ☐ Rescission
Effective date for the order ______
☐ Statutory 30 days OR ☐ Specific date ______

Does the Order of Rulemaking contain changes to the rule text? ☐ NO
☐ YES—LIST THE SECTIONS/SUBSECTIONS WITH CHANGES:

# *Missouri Public Service Commission*



**POST OFFICE BOX 360**
**JEFFERSON CITY, MISSOURI 65102**
**573-751-3234**
**573-751-1847 (Fax Number)**
**http://psc.mo.gov**



September 18, 2026

Sarah Schappe
Director
Joint Committee on Administration Rules
State Capitol, Room B8A
Jefferson City, Missouri 65101

**Re: 20 CSR 4240-21.060 Alternative Resource Plan and Preferred Resource Plan Requirements**

Dear Director Schappe,

CERTIFICATION OF ADMINISTRATIVE RULE

I do hereby certify that the attached is an accurate and complete copy of the proposed rule lawfully submitted by the Missouri Public Service Commission.

The Public Service Commission further certifies it has conducted an analysis of whether or not there has been a taking of real property pursuant to section 536.017, RSMo, that the proposed rule does not constitute a taking of real property under relevant state and federal law.

The Public Service Commission has determined and hereby also certifies that if the proposed rule does affect small business pursuant to sections 536.300 to 536.310, RSMo, a small business impact statement has been filed as required by those sections. If no small business impact statement has been filed the proposed rule either does not affect small business or the small business requirements do not apply pursuant to section 536.300.4, RSMo.

Statutory Authority: *sections 386.040, 386.250, 386.610, 393.140, RSMo 2016, and section 393.1900, RSMo Supp. 2025.*

If there are any questions regarding the content of this proposed rule, please contact:

Nancy Dippell
Secretary/Chief Regulatory Law Judge
Missouri Public Service Commission
200 Madison Street
P.O. Box 360
Jefferson City, MO 65102
(573) 751-8518
Nancy.Dippell@psc.mo.gov

Nancy Dippell

Nancy Dippell
Secretary

Enclosures

# *Missouri Public Service Commission*



**POST OFFICE BOX 360**
**JEFFERSON CITY, MISSOURI 65102**
**573-751-3234**
**573-751-1847 (Fax Number)**
**http://psc.mo.gov**

September 18, 2026

Denny Hoskins
Secretary of State
Administrative Rules Division
600 West Main Street
Jefferson City, Missouri 65101

**Re: 20 CSR 4240-21.060 Alternative Resource Plan and Preferred Resource Plan Requirements**

Dear Secretary Hoskins,

CERTIFICATION OF ADMINISTRATIVE RULE

I do hereby certify that the attached is an accurate and complete copy of the proposed rule lawfully submitted by the Missouri Public Service Commission.

The Public Service Commission further certifies it has conducted an analysis of whether or not there has been a taking of real property pursuant to section 536.017, RSMo, that the proposed rule does not constitute a taking of real property under relevant state and federal law.

The Public Service Commission has determined and hereby also certifies that if the proposed rule does affect small business pursuant to sections 536.300 to 536.310, RSMo, a small business impact statement has been filed as required by those sections. If no small business impact statement has been filed the proposed rule either does not affect small business or the small business requirements do not apply pursuant to section 536.300.4, RSMo.

Statutory Authority: *sections 386.040, 386.250, 386.610, 393.140, RSMo 2016, and section 393.1900, RSMo Supp. 2025.*

State Capitol
201 W. Capitol Avenue, Room 216
Jefferson City, Missouri 65101

(573) 751-3222
www.governor.mo.gov

Mike Kehoe
Governor
State of Missouri

September 16, 2026

Kayla Hahn, Chair
Missouri Public Service Commission
P O Box 360
Jefferson City MO 65102

Dear Ms. Hahn:

Our office has received the Proposed New rulemakings for the following regulations:

- **20 CSR 4240-21.055** Distributed Energy Resource Analysis Requirements
- **20 CSR 4240-21.060** Alternative Resource Plan and Preferred Resource Plan Requirements
- **20 CSR 4240-21.065** Implementation Plan Development and Reporting Requirements

Executive Order 25-13 requires this office's approval before state agencies release proposed regulations for notice and comment, amend existing regulations, or adopt new regulations. After our review, we approve submission of the rule and the regulatory impact report (if required) to JCAR and the Secretary of State.

Sincerely,

Lowell Pearson
General Counsel

If there are any questions regarding the content of this proposed rule, please contact:

Nancy Dippell
Secretary/Chief Regulatory Law Judge
Missouri Public Service Commission
200 Madison Street
P.O. Box 360
Jefferson City, MO 65102
(573) 751-8518
Nancy.Dippell@psc.mo.gov

Nancy Dippell

Nancy Dippell
Secretary

Enclosures

**AFFIDAVIT**

**PUBLIC COST**

**STATE OF MISSOURI )**
**)**
**COUNTY OF COLE )**

I, Rodney Massman, General Counsel of the Public Service Commission, do declare that it is my opinion that the cost of proposed rule 20 CSR 4240-21.060 is less than five hundred dollars in the aggregate to this agency, any other agency of state government or any political subdivision thereof.

Rodney Massman
Rodney Massman
General Counsel
Public Service Commission

Subscribed and sworn to before me this 9th day of September, 2024. I am commissioned as a notary public within the County of Cole, State of Missouri, and my commission expires on June 29, 2029.

KAYLA DANAE KLIETHERMES
Notary Public - Notary Seal
State of Missouri
Commissioned for Cole County
My Commission Expires: June 29, 2029
Commission Number: 25746700

Kayla Danae Kliethermes
Notary Public

Title 20 - DEPARTMENT OF COMMERCE AND INSURANCE
Division 4240 - Public Service Commission
Chapter 21 - Resource Planning for Electric Utilities

PROPOSED RULE

20 CSR 4240-21.060 Alternative Resource Plan and Preferred Resource Plan Requirements

PURPOSE: This rule establishes the minimum standards for the scope and level of detail to develop, analyze, and evaluate alternative resource plans, and select a preferred resource plan, and supplements the requirements of section 393.1900, RSMo.

(1) Specification of performance measures.

(A) The electric utility shall use the performance measures specified in subsection (1)(C) at the appropriate stages of the IRP analysis to determine the relative performance of alternative resource plans.

(B) All performance measures shall be transparent, reproducible, and enable an objective comparison of the alternative resource plans analyzed in the electric utility's integrated resource plan (IRP).

(C) The electric utility's performance measures shall include the following, at a minimum:

1. Reliability metrics that demonstrate the adequacy, flexibility, and operational reliability of the resource portfolio, including but not limited to:

A. Loss of Load Expectation (LOLE), expressed in days per year;

B. Expected Unserved Energy (EUE), expressed in megawatt-hours per year;

C. Portfolio planning reserve margin by season as determined by the appropriate regional transmission operator/independent system operator (RTO/ISO); and

D. Any other generation attributes as required by the appropriate RTO/ISO or legal mandates;

2. Quantitative cost metrics, including but not limited to:

A. Annual revenue requirements, with and without any authorized financial or performance incentives for demand-side resources;

B. Demand-side program costs and forecasted Missouri Energy Efficiency Investment Act (MEEIA) rates, if applicable;

C. Annual rate impact for non-participants in demand-side programs;

D. Annual customer rate impact; and

E. Metrics that assess market exposure, including dependence on volatile fuel prices and market purchases;

3. Current and forecasted annual financial or other credit metrics, not necessarily based on the electric utility's financial plan, that assess the electric utility's ability to finance and sustain the implementation of an alternative resource plan, including, but not limited to:

RECEIVED
By Administrative Rules at 11:36 am, Sep 21, 2026

RECEIVED
By JCAR at 11:24 am, Sep 21, 2026

A. Total debt-to-capital ratio;
B. Funds From Operations (FFO)-to-Debt ratio;
C. Debt-to-Earnings Before Interest, Taxes, Depreciation, and Amortization (EBITDA) ratio; and
D. Any other credit metric indicative of the electric utility's ability to finance an alternative resource plan;
4. Environmental and policy metrics including measures of environmental impact and policy compliance, including, but not limited to:
A. Probable environmental compliance costs by resource type and by year;
B. Probable policy costs, such as the Missouri Renewable Energy Standard or any state or federal net-zero policy, by resource type and by year; and
C. Annual and cumulative emissions of regulated pollutants;
5. Other metrics the commission orders for assessing the performance of alternative resource plans as part of the pre-IRP proceeding; and
6. Other metrics the electric utility believes are appropriate for assessing the performance of alternative resource plans including the rationale for the additional metrics.

(2) Development of alternative resource plans.
(A) The electric utility shall describe the specific generation attributes that are required to provide sufficient capacity and energy resources in order to satisfy forecasted system needs, including forecasted planning reserve margins and the electric utility's share of any local clearing requirements of the appropriate RTO/ISO applicable in each season of each year for the planning horizon.
(B) The electric utility shall explain all uncertain factors, assumptions, and risks that could materially affect the performance of alternative resource plans over the planning horizon. These shall include, but are not limited to—
1. Load:
A. The range of future load growth represented by the low-case and high-case load forecasts;
B. Changes in industrial and large loads, and whether those changes are reflected in a load forecast scenario or alternative resource plan;
C. Future load impacts of demand-side programs; and
D. Increased load from any load-building programs, as identified in 20 CSR 4240-21.030(7);
2. Costs and financial impacts:
A. Future interest rate levels and other credit market conditions that can affect the electric utility's cost of capital and access to capital;
B. Fuel procurement including but not limited to pipeline reservation, timelines, and capacity, fuel purchasing and estimates of variable fuel expense and risk of volatility in fuel expense prices;
C. Siting, interconnection, and permitting costs and schedules for new supply-side resources and supply-side-related transmission facilities for the electric utility, for the appropriate RTO/ISO, and/or other transmission systems;

D. Construction costs and schedules for new generation and generation-related transmission facilities for the electric utility, for the appropriate RTO/ISO, and/or other transmission systems; and

E. Fixed operation and maintenance costs for new and existing supply-side resources;

3. Operational factors:

A. Purchased power availability, terms, cost, optionality, and other benefits;

B. Equivalent or full-and partial-forced outage rates for new and existing supply-side resources;

C. Price of emission allowances, including, at a minimum, any regulated pollutants; and

D. Change in reliability requirement or reserve margin;

4. Extreme weather;

5. Economic downturn;

6. Potential future changes in legal mandates;

7. Any other uncertain factors that the electric utility determines may be critical to the performance of alternative resource plans; and

8. Any other uncertain factors the commission orders the electric utility to analyze for assessing uncertainty with respect to scenarios or alternative resource plans as part of the pre-IRP proceeding.

(C) The electric utility shall develop, describe, and document alternative resource plans, in addition to the alternative resource plans ordered by the commission pursuant to 20 CSR 4240-21.020(2). Collectively the electric utility's alternative resource plans shall demonstrate a reasonable range of strategies, including timing of resources, to meet the system needs identified under subsection (2)(A).

(D) The electric utility shall justify the methodology used to develop each alternative resource plan, including how scenarios were defined and how assumptions were applied.

(E) Each electric utility's alternative resource plan shall reasonably consider the balancing factors pursuant to 20 CSR 4240-21.010(2)(C).

(F) Each alternative resource plan shall include—

1. Consistent, transparent, and verifiable assumptions and at a minimum meet the needs identified in subsection (2)(A);

2. Resources from the comprehensive set of candidate resources as developed pursuant to 20 CSR 4240-21.035(3) and demand-side resources from 20 CSR 4240-21.050;

3. All existing supply-side resources, together with any planned retirements, life extensions, environmental retrofits, or major refurbishments known or expected at the time of the IRP filing; and

4. Demand savings, energy savings, and program costs for previously approved demand-side programs.

(G) The electric utility shall use a capacity expansion model to develop alternative resource plans based on uncertain factors identified as critical in its last IRP filing, or as ordered by the commission, for the following scenarios—

1. A base scenario that represents the most probable outcome for each uncertain factor included in the model;

2. Additional scenarios that represent a reasonable high and low value for each included uncertain factor while keeping the values of the other uncertain factors at base levels; and

3. Additional scenarios the electric utility chooses to examine, or as ordered by the commission during the pre-IRP proceeding.

(H) The electric utility shall explain how it evaluated the adequacy of the capacity expansion modeling by addressing—

1. How the electric utility uses its capacity expansion optimization software for the development of alternative resource plans;

2. How the model identifies least-cost resource combinations under binding operational and reliability constraints;

3. How reserve margins are enforced in the model and how it is consistent with enforcement by the appropriate RTO/ISO along with an explanation of the possible penalties and negative outcomes for not meeting those requirements;

4. Whether supply-side resource selection results are sensitive to fuel and technology cost assumptions;

5. The degree to which the model's capacity expansion logic is stable under multiple sensitivities;

6. How candidate resources are screened, shortlisted, and represented in the optimization process; and

7. Any limits or constraints placed on resource adoption.

(I) The electric utility shall describe any known limitations of the modeling tools and explain their potential effect on the results of the analysis.

(J) For each alternative resource plan developed with the use of a capacity expansion model, the electric utility shall provide the following information:

1. A description of each alternative resource plan, including the type and size of each demand-side resource and supply-side resource addition;

2. The sequence and schedule for the retirement of existing supply-side and demand-side resources; and

3. The sequence and schedule for the acquisition of each new supply-side resource and demand-side resource.

(K) The electric utility may utilize alternative modeling techniques in addition to the requirements in subsection (2)(G) to develop additional alternative resource plans.

(L) For any alternative resource plan developed without the use of a capacity expansion model, the electric utility shall provide the following information over the planning horizon—

1. Describe the alternative resource plan and schedule of new additions and retirements as required in subsection (2)(J);

2. Explain why the alternative resource plan was developed without the use of a capacity expansion model;

3. Explain the system needs being addressed and the rationale for each;

4. For each environmental compliance or policy need driven by legal mandates—

A. A citation for each applicable statute, administrative code, regulatory or judicial order, or policy;

B. A brief, clear explanation of how the proposed resource or resources help meet the cited requirement, including the specific time-period during which compliance is necessary; and

C. The discrete time-period during which the need is forecasted; and

5. For each anticipated environmental compliance or policy need not driven by legal mandates—

A. An explanation for each anticipated policy or requirement that specifies its source and intended outcome;

B. A brief, clear explanation of how the proposed resource or resources help meet the requirement, including the specific time-period during which compliance is necessary; and

C. The discrete time-period during which the need is forecasted.

(M) The electric utility's alternative resource plans developed at this stage shall not include load-building programs, which the electric utility shall analyze as required in paragraph(2)(B)1.

(3) Analysis of alternative resource plans.

(A) The electric utility shall perform an analysis of the alternative resource plans developed under section (2) over the planning horizon to further refine the set of alternative resource plans to be included for risk analysis pursuant to section (4).

(B) The electric utility's analysis shall—

1. Treat supply-side and demand-side resources on a logically consistent and economically equivalent basis utilizing comparable data sources, such that the same types or categories of costs, benefits, performance assumptions, and risks shall be considered and such that these factors shall be quantified at a similar level of detail and precision for all resource types; and

2. Use a capacity expansion model, a production cost model, and any other model the electric utility deems appropriate for this analysis, which shall be integrated or sequentially linked, to evaluate the operational performance of each plan and—

A. The production cost model shall simulate hourly system operation over a representative period, accounting for transmission constraints, renewable variability, and fuel dispatch economics;

B. The electric utility shall explain how the modeling tools used are appropriate for the system size, complexity, and market participation of the electric utility and are consistent with current industry practices;

C. The electric utility shall use consistent modeling software, input data, and scenario structures across all alternative resource plans, and provide justification for any deviations;

D. Each model pursuant to paragraph (3)(B)2. utilized by the electric utility shall be capable of evaluating fuel diversity, demand-side participation, market transactions, and appropriate RTO/ISO participation; and

E. The electric utility shall explain the model structure, optimization methods, and algorithms used for capacity expansion and production cost analysis.

(C) Based on the analysis conducted in subsection (3)(B), the electric utility shall describe the methodology and document the results of the analysis of the alternative resource plans developed in section (2), including—

1. A table summarizing each alternative resource plan's annual performance measures over the planning horizon, as set forth in section (1), except for the following performance measures:

A. Reliability metrics specified in subparagraphs (1)(C)1.A., (1)(C)1.B., and (1)(C)1.C.; and

B. Quantitative cost metrics specified in subparagraphs (1)(C)2.C., (1)(C)2.D., and (1)(C)2.E.;

2. If the electric utility performs a screening analysis of the alternative resource plans based on the performance measures and determines that any alternative resource plans could be eliminated from further consideration and analysis, the electric utility shall provide justification for the elimination. Alternative resource plans ordered by the commission in accordance with 20 CSR 4240-21.020, or alternative resource plans created in accordance with paragraphs (2)(G)(1) and (2)(G)(2) shall not be eligible to be eliminated from further consideration; and

3. The electric utility shall include, for each remaining alternative resource plan, graphical plots over the planning horizon of the following information—

A. The combined impact of all demand-side resources on the base-case load forecast of seasonal peak demands;

B. The composition, by demand-side measure and program, of the assumed demand savings by demand-side resources, by season;

C. The composition, by supply-side resource, of the accredited capacity supplied to the transmission system provided by supply-side resources;

D. The composition, by supply-side resource or distributed energy resource (DER), of the capacity supplied directly to the distribution system provided by supply-side resources or DER;

E. The combined impact of all demand-side resources on the base-case load forecast of annual energy usage;

F. The composition, by supply-side resource, of the annual energy supplied to the transmission system, less transmission losses;

G. Annual emissions of regulated environmental pollutants;

H. Annual probable environmental compliance costs; and

I. Resulting capacity balance forecast, in the specified form included herein.

(4) Risk and uncertainty analysis.

(A) The electric utility shall identify a comprehensive list of the risks and uncertainties associated with each alternative resource plan. The electric utility's analysis shall evaluate the potential variability in cost, performance, and reliability outcomes arising from critical uncertain factors, and determine the robustness and flexibility of each alternative resource plan across a range of plausible outcomes.

(B) The electric utility shall justify the methodology used to conduct its risk and uncertainty analysis. The justification shall:

1. Include a clear explanation of the selected analytical framework, modeling tools, probability techniques, and data sources used to evaluate risk;

2. Explain how the chosen approach captures the range, probability, and interactions of critical uncertain factors; and

3. Be reproducible, transparent, and consistent with the analytical assumptions used in the development and evaluation of the alternative resource plans.

(C) The electric utility shall conduct a sensitivity analysis to evaluate how variations in the uncertain factors affect the performance measures of each alternative resource plan. The electric utility shall describe and document and provide a summary statement of the risk scenarios and the results of the sensitivity analysis.

(D) The electric utility shall model a representative set of risk scenarios reflecting a range of plausible futures, incorporating each of the uncertain factors identified in subsection (2)(B).

1. The electric utility shall support each performance measure with quantitative analysis to the extent practicable and with qualitative justification where necessary.

2. The electric utility shall perform additional sensitivity analysis to test the effects of—

A. Advancing or delaying deployment of specific resources to assess plan resilience to timing changes;

B. Risk scenarios that isolate the contribution of each uncertain factor identified in subsection (2)(B);

C. Accelerated build requirements needed to address near-term reliability or compliance needs; and

D. Any relevant emerging factors the commission has ordered as part of the pre-IRP proceeding.

(E) The electric utility shall explain all critical uncertain factors based on the sensitivity analysis.

1. Based on the critical uncertain factors, the electric utility shall conduct a risk analysis.

2. Based on the risk analysis, for each critical uncertain factor, the electric utility shall—

A. Specify the range of potential outcomes and probability distribution used;

B. Describe the data sources and assumptions supporting that range and provide any data sources relied upon for the assumptions;

C. Provide justification for inclusion or exclusion of each variable; and

D. Explain the impacts and interrelationships of critical uncertain factors using a correlation matrix.

(F) The electric utility shall provide an updated table for each alternative resource plan that has undergone risk analysis, summarizing each alternative resource plan's annual performance measures over the planning horizon, as set forth in section (1).

(G) After performing the risk analysis, the electric utility shall assess the alternative resources plans by the balancing factors, select its top four (4), and provide justification for the selection of each.

(H) The electric utility shall analyze and report LOLE and EUE metrics for year five (5) of the planning horizon for each of the top four (4) alternative resource plans identified in subsection (4)(G), or for additional years when the electric utility expects large changes to the system.

(I) If during the risk analysis, the electric utility determines that any of the top four (4) alternative resource plans would result in estimated financial ratios below investment-grade in any year, the electric utility shall explain why it would be reasonable to proceed with such alternative resource plan and the steps the electric utility would take to mitigate or address this risk. The electric utility shall maintain documentation for any other alternative resource plans that result in below investment-grade financial ratios in any year and shall provide such documentation upon request.

(5) Evaluation and selection of the preferred resource plan.

(A) The electric utility shall select a preferred resource plan from among the alternative resource plans analyzed in section (3) and pursuant to section 393.1900, RSMo.

(B) Contingency analysis.

1. The electric utility shall develop and justify a contingency analysis of the preferred resource plan to address significant deviations from base assumptions, including but not limited to—

A. Market price changes for key components of selected resource types;

B. Market price changes for capacity, energy, and ancillary services;

C. Changes to tax incentives for the selected resource types;

D. Restrictions on generation output from selected supply-side resource types;

E. Load assumptions; and

F. Ongoing litigation regarding existing resources.

2. Based on the contingency analysis, the electric utility shall—

A. Describe the expected risk mitigation strategies that may be employed as a result of the contingency analysis; and

B. Explain which alternative resource plans would best satisfy the performance measures in response to the contingency analysis.

(C) The electric utility's evaluation shall integrate the results of the risk and uncertainty analysis and contingency analysis and shall demonstrate the relative strengths and weaknesses of the preferred resource plan under expected and stressed system conditions.

1. The electric utility shall not rely on a single performance metric as the sole determinant in selecting a preferred resource plan.

2. The electric utility shall include a graphical comparison showing the preferred resource plan's performance relative to each of the top four (4) alternative resource plans across each performance measure and risk scenarios.

3. The electric utility shall clearly explain tradeoffs among performance measures and explain how the preferred resource plan balances the balancing factors pursuant to 20 CSR 4240-21.010(2)(C).

4. The electric utility shall demonstrate that the preferred resource plan remains robust under the sensitivity and scenario analyses conducted pursuant to section (4) and explain any conditions under which the preferred resource plan would require reconsideration or adjustment.

(D) The electric utility shall justify its selection of its preferred resource plan. To support the justification, the electric utility shall:

1. Describe the criteria, weighting factors, or scoring methods used to rank or compare plans;
2. Provide a summary of key findings from quantitative analysis and documentation underlying the analysis;
3. Describe stakeholder feedback that influenced preferred resource plan selection;
4. Explain how the preferred resource plan reflects the electric utility's acceptable levels of risk, reliability, and rate impact;
5. Specify the ranges or combinations of outcomes for the critical uncertain factors that define the limits the electric utility used to select the preferred resource plan and explain how these limits were determined;
6. Provide an assessment of whether, and under what circumstances, other uncertain factors associated with the preferred resource plan could materially affect the performance of the preferred resource plan relative to alternative resource plans;
7. Quantify the expected value of better information concerning the critical uncertain factors that affect the performance of the preferred resource plan, as measured by annual utility revenue requirements; and
8. Provide a tabulation of the key quantitative results of that analysis conducted under paragraph (5)(D)6. and a discussion of how those findings will be incorporated in ongoing research activities.

(E) The electric utility shall summarize the results of its evaluation for the top four (4) alternative resource plans using a comparative scorecard or equivalent matrix that presents all the performance measures pursuant to section (1) and risk scenarios in a clear, reproducible format. The scorecard shall—

1. Display both expected values and measures of risk or variability for each metric;
2. Describe tradeoffs among cost, reliability, risk, and environmental outcomes;
3. Clearly distinguish modeled results from qualitative assessments;
4. Present results for both the implementation period and full planning horizon;
5. Include the reliability metrics specified in subparagraphs (1)(C)1.A. and (1)(C)1.B. based on studies conducted for years three (3), five (5), and ten (10) of the planning horizon;
6. Include financial performance measures specified in paragraph (1)(C)3. annually through year ten (10) of the planning horizon;
7. Include expected total transmission costs, including potential upgrades for load and interconnection of supply-side resources; and
8. Include expected total distribution costs, including potential upgrades for load and interconnection of distributed energy resources.

(F) The electric utility shall quantify the forecasted rate impacts of the top four (4) alternative resource plans, based on the scorecard required in subsection (5)(E), including the preferred resource plan, over the planning horizon.

1. Annual rate impact estimates, specified in subparagraph (1)(C)2.D., shall include:
   A. Base rates and fuel cost components;
   B. Anticipated changes in revenue requirements; and

C. Estimated annual percentage rate impact.

(G) The electric utility shall provide the value for each cost related performance measure by endpoint in its workpapers.

AUTHORITY: sections 386.040, 386.250, 386.610, 393.140, RSMo 2016, and section 393.1900, RSMo Supp. 2025. Original rule filed ________, 2026.

PUBLIC COST: This proposed rule will not cost state agencies or political subdivisions more than five hundred dollars ($500.00) in the aggregate.

PRIVATE COST: This proposed rule will not cost private entities more than five hundred dollars ($500.00) in the aggregate.

NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: Anyone may file comments in support of or in opposition to this proposed rule with the Missouri Public Service Commission, Nancy Dippell, Secretary of the Commission, P.O. Box 360, Jefferson City, MO 65102. To be considered, comments must be received at the commission's offices on or before December 2, 2026, and should include a reference to Commission Case No. EX-2027-0085. Comments may also be submitted via a filing using the commission's electronic filing and information system at https://psc.mo.gov/General/Submit_Comments. A public hearing regarding this proposed rule is scheduled for December 15, 2026, at 10:00 a.m., in Room 310 of the Governor Office Building, 200 Madison St., Jefferson City, MO. Interested persons may appear at this hearing to submit additional comments and/or testimony in support of or in opposition to this proposed rule and may be asked to respond to commission questions. Any persons with special needs as addressed by the Americans with Disabilities Act should contact the Missouri Public Service Commission at least ten (10) days prior to the hearing at one (1) of the following numbers: Consumer Services Hotline 1-800-392-4211 or TDD Hotline 1-800-829-7541.