

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of Evergy West, Inc. d/b/a)
Evergy Missouri West's 2026 Integrated) Case No. EO-2026-0189
Resource Plan Annual Update Filing)

EVERGY MISSOURI WEST'S NOTICE OF REVISED RESOURCE PLAN

COMES NOW, Evergy Missouri West, Inc. d/b/a Evergy Missouri West ("Evergy Missouri West" or the "Company") and hereby provides notice of its determination of a change in its preferred plan pursuant to 20 CSR 4240-22.080(12). See attached **Exhibit A**.

Respectfully submitted,

/s/ Roger W. Steiner

Roger W. Steiner, MBN 39586
Cole Bailey, MBN 77268
Evergy, Inc.
1200 Main – 17th Floor
Kansas City, Missouri 64105
Phone: (816) 556-2314
Fax: (816) 556-2110
roger.steiner@evergy.com
cole.bailey@evergy.com

Karl Zobrist, MBN 28325
Jacqueline M. Whipple, MBN 65270
D. Michael Robinson, MBN 73482
Chandler Hiatt, MBN 75604
Dentons US LLP
4520 Main Street, Suite 1100
Kansas City, MO 64111
Phone: (816) 460-2400
Fax: (816) 531-7545
jacqueline.whipple@dentons.com
michael.robinson@dentons.com
chandler.hiatt@dentons.com

Attorneys for Evergy Missouri West

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document and attached exhibit have been hand-delivered, emailed or mailed, postage prepaid, this 31st day August 2026 to all counsel of record.

/s/ Roger W. Steiner

Roger W. Steiner

**Evergy Missouri West
Integrated Resource Plan**

August 2026

Public

Revised Resource Plan



Table of Contents

Section 1: 2026 Preferred Plan	1
Section 2: August 2026 Revised Resource Plan	3
Section 3: Near-Term Implementation Plan (2027-2032)	5

Table of Figures

Figure 1: Evergy Missouri West 2026 Preferred Plan ADAA.....	1
Figure 2: Evergy Missouri West 2026 Revised Preferred Plan IDAA	4

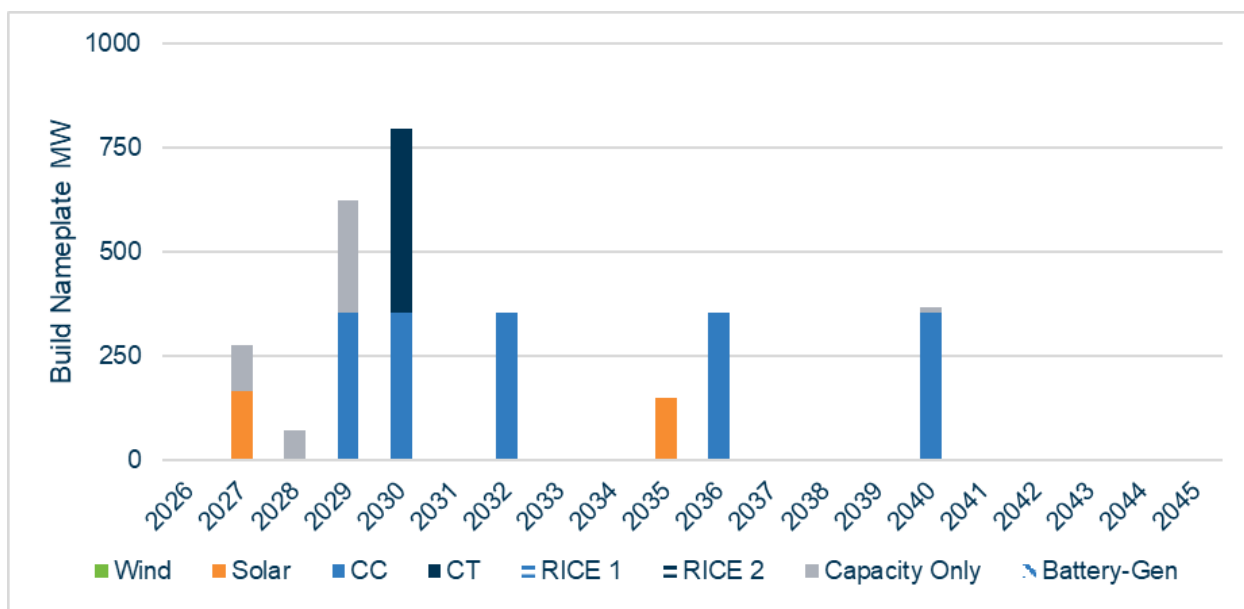
Table of Tables

Table 1: Plan Key for Testing	3
Table 2: Evergy Missouri West Preferred Plan Comparison	5

Section 1: 2026 Preferred Plan

On May 7, 2026, Evergy Missouri West (EMW or the Company) submitted an annual update filing pursuant to Chapter 22 of the Missouri Public Service Commission (MPSC or Commission) regulations that address Electric Utility Resource Planning. The annual update filing submitted in Case No. EO-2026-0189 selected Preferred Resource Plan ADAA.

Figure 1: Evergy Missouri West 2026 Preferred Plan ADAA



In the near-term, the resource plan called for market capacity purchases to supplement the resources for which EMW received Certificate of Convenience and Necessity (CCN) in 2025. These projects, which are currently under development, are depicted in Figure 1 and include (1) solar projects, Foxtrot and Sunflower Sky, totaling 165 MW in 2027; (2) 50% shares of the Chisholm Trail¹ and McNew combined-cycle gas turbine (CCGT) projects, totaling 710 MW in 2029 and 2030; and (3) the Mullin Creek #1 simple-cycle gas turbine (SCGT) project at 440 MW in 2030.

¹ The Chisholm Trail Project was formerly known as the Viola Project which the MPSC granted a CCN in No. EA-2025-0075 (July 31, 2025).

The Preferred Plan ADAA added an additional ½ CCGT firm-dispatchable resource in 2032. EMW expected to share ownership in the 2032 CCGT with Evergy Metro (EM), which also needed ½ CCGT in its 2026 Preferred Plan.

In future years, the 2026 Preferred Plan added 150 MW of solar in 2035 and additional ½ CCGTs in 2036 and 2040. Retirement planning dates were delayed five years for Jeffrey Energy Center (JEC) 3 to March 2036 and seven years for Lake Road 4/6 to March 2038. No other retirement dates were included in the planning horizon through 2045. The 2026 Preferred Plan continued to have JEC 2 undergo conversion to natural gas operation but postponed the conversion from 2030 to 2035.

Section 2: August 2026 Revised Resource Plan

EMW's resource plan or acquisition strategy has become materially inconsistent with the Preferred Plan that was filed in the 2026 Annual Update. Therefore, pursuant to 4 CSR 240-22.080(12), the Company provides this notification regarding the annual update filing, which updates EMW's preferred plan to the Commission and parties in No. EO-2026-0189.

A higher load forecast requires EMW to alter its near-term resource plan and acquisition strategy.

2.1 Changes to Load Forecast

After the 2026 IRP filing, EMW agreed to an amended load forecast for a large-load customer with an Energy Service Agreement (ESA). The updated load forecast increases peak load by 75 MW beginning in Winter 2028-29.

2.2 Changes to Modeling Inputs and Assumptions

EMW updated the load forecast. No other changes from the 2026 IRP were made to modeling inputs and assumptions.

2.3 Updated Capacity Expansion Testing

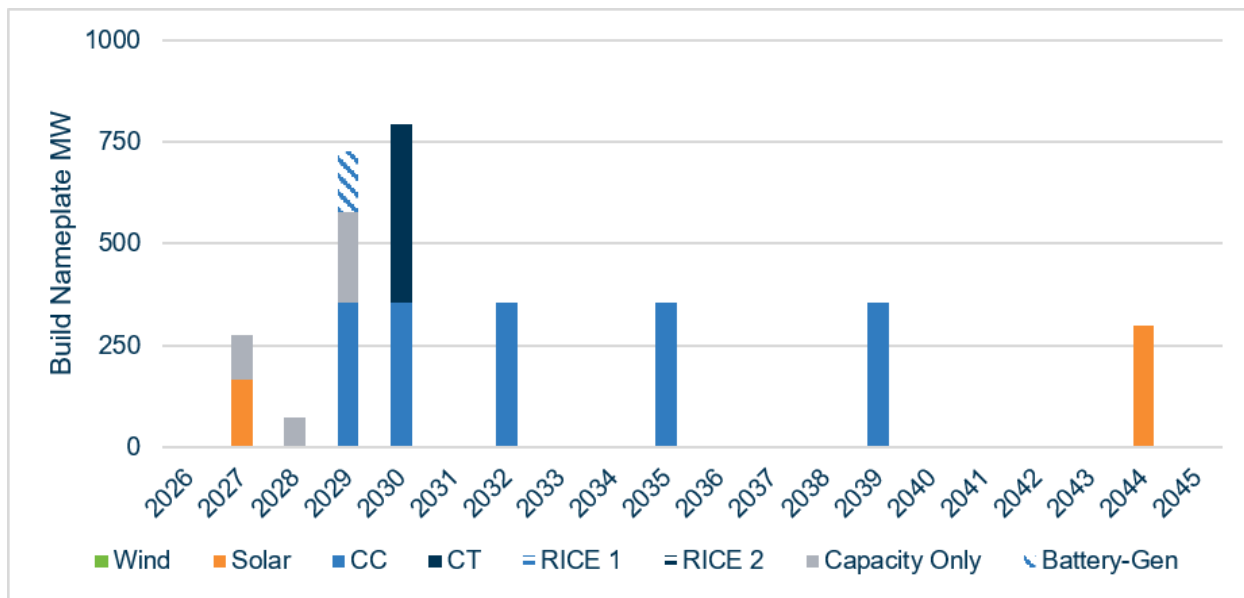
EMW updated its capacity expansion model to determine the alternative resource plan (ARP) needed to meet the updated energy and capacity requirements. The ARP retained the retirement dates selected in the 2026 IRP, as well as the CCN resources of Foxtrot, Sunflower Sky, Chisholm Trail, McNew, and Mullin Creek #1. All modeling parameters were unchanged from the 2026 IRP, other than the modifications listed in Section 2.2.

Table 1: Plan Key for Testing

Load	Retirements	Build Options	Other
I - Base Load with Amended ESA	D - 2026 Preferred Portfolio Retirements Dates	A - Base	A - Base

Plan IDAA, with the updated load forecast, selects an additional resource in the near-term horizon by adding 150 MW of storage in 2029. The plan continues to select a 2032 ½ CCGT as the first thermal addition. Plan IDAA changes the timing of future additions relative to Plan ADAA. The new plan pushes the 150 MW of solar back from 2035 to 2044 and pulls forward by one year each of the ½ CCGTs, to 2035 and 2039.

Figure 2: Evergy Missouri West 2026 Revised Preferred Plan IDAA



2.4 Revised Preferred Plan

EMW selects Plan IDAA as the revised Preferred Plan with a 20-year Net Present Value Revenue Requirement of \$23,973 million.

Table 2: Evergy Missouri West Preferred Plan Comparison

	2026 IRP Annual Update	2026 Revised Preferred Plan
Retirements	Lake Road 4/6 in March 2038 Jeffrey 3 in March 2036 Jeffrey 2 to NG in 2035	Lake Road 4/6 in March 2038 Jeffrey 3 in March 2036 Jeffrey 2 to NG in 2035
Wind Additions		
Solar Additions	165 MW in 2027 150 MW in 2035	165 MW in 2027 150 MW in 2044
Battery Additions		150 MW in 2029
Thermal Additions	355 MW CC in 2029 440 MW CT in 2030 355 MW CC in 2030 355 MW CC in 2032 355 MW CC in 2036 355 MW CC in 2040	355 MW CC in 2029 440 MW CT in 2030 355 MW CC in 2030 355 MW CC in 2032 355 MW CC in 2035 355 MW CC in 2039
New DSM Programs	MEEIA Cycle 4 Extended Demand Response	MEEIA Cycle 4 Extended Demand Response

*CCGT = CC, SCGT = CT, Natural Gas = NG; **bold text denotes change from 2026 IRP filing.**

Section 3: Near-Term Implementation Plan (2027-2032)

The CCN resources approved by the MPSC in Cases EA-2024-0292 (solar) and EA-2025-0075 (thermal) continue to form the foundation of EMW's near-term supply plan:

- Sunflower Sky Solar is a 65 MW single axis tracking photovoltaic solar facility located in Wilson County, Kansas. The project is being constructed by a third-party developer and is projected to begin commercial operations in the second quarter of 2027.
- Foxtrot Solar is a 100 MW single axis tracking photovoltaic solar facility located in Jasper County, Missouri. The project is being constructed by a third-party developer and is projected to begin commercial operations in the second quarter of 2027.
- EMW's 50% share of the Chisholm Trail (formerly Viola) project, the 710 MW advanced-class CCGT, has a planned commercial operation date in 2029.
- EMW's 50% share of the McNew project, the 710 MW advanced-class CCGT, has a planned commercial operation date in 2030.

- Mullin Creek #1 is a 440 MW advanced-class SCGT with a planned commercial operation date in 2030.

To supplement these resources, the new Preferred Plan IDAA identifies the following additional near-term resource additions that will be the subject of a CCN request that EMW expects to file imminently:

- 109 MW Storage by 2029 — a 2025 Request for Proposal (RFP) stand-alone storage project.
- 50% ownership of a 710 MW advanced-class CCGT in 2032 — an EMW self-developed firm, dispatchable thermal unit to be shared with Evergy Missouri Metro (EMM).

More detailed implementation plans regarding sourcing, location, cost, development and construction milestones, and tax credit strategies will be included in EMW's 2026 CCN filing.