

In the Matter of the 2018 Resource Plan of)
KCP&L Greater Missouri Operations Company) File No. EO-2018-0269
Pursuant to [20] CSR [4]240-22)

COMES NOW KCP&L Greater Missouri Operations Company (“GMO”)¹ 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**.

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¹ Effective October 7, 2019, Evergy Metro, Inc. d/b/a Evergy Missouri West adopted the service territory and tariffs of GMO. However, in order to remain consistent with the original filings in Docket No. EO-2019-0269, the Company will answer as GMO.

EVERGY MISSOURI WEST, INC.
INTEGRATED RESOURCE PLAN
NOTIFICATION OF PREFERRED
RESOURCE PLAN CHANGE

**** PUBLIC ****

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SECTION 1: 2018 TRIENNIAL COMPLIANCE FILING PREFERRED RESOURCE PLAN

On April 2nd 2018, KCP&L Greater Missouri Operations Company (“GMO” or “Company”) submitted the triennial compliance filing related to Chapter 22 of the Missouri Public Service Commission (“Commission”) regulations concerning the Company’s Electric Utility Resource Planning. The triennial compliance filing made in Case No. EO-2018-0269 consisted of eight sections of material including the “GMO Preferred Plan” identified in “Volume 7, Resource Acquisition Strategy Selection”. Based in part upon current Missouri RPS rule requirements, the Preferred Resource Plan included 10 MW of solar additions and 266 MW of wind additions from GMO’s portion of two power purchase agreements (“PPAs”) executed in 2017. The Preferred Resource Plan also included retiring 406 MW of coal generation at Sibley Station by 2019 and the 97 MW Lake Road 4/6 natural gas unit by 2020. Table 1 illustrates the 20-year Preferred Resource Plan that includes both generation additions and retirements as provided in the 2018 triennial compliance filing.

Table 1: 2018 Preferred Resource Plan

Year	CT (MW)	Wind (MW)*	Solar (MW)	DSM (MW)	Retire (MW)
2018	0	146		78	406
2019	0	120		72	97
2020	0			124	
2021	0			153	
2022	0			168	
2023	0			182	
2024	0			200	
2025	0			217	
2026	0			232	
2027	0			246	
2028	0		10	245	
2029	0			240	
2030	0			238	
2031	0			233	
2032	0			231	
2033	0			234	
2034	0			238	
2035	0			244	
2036	0			250	
2037	0			256	

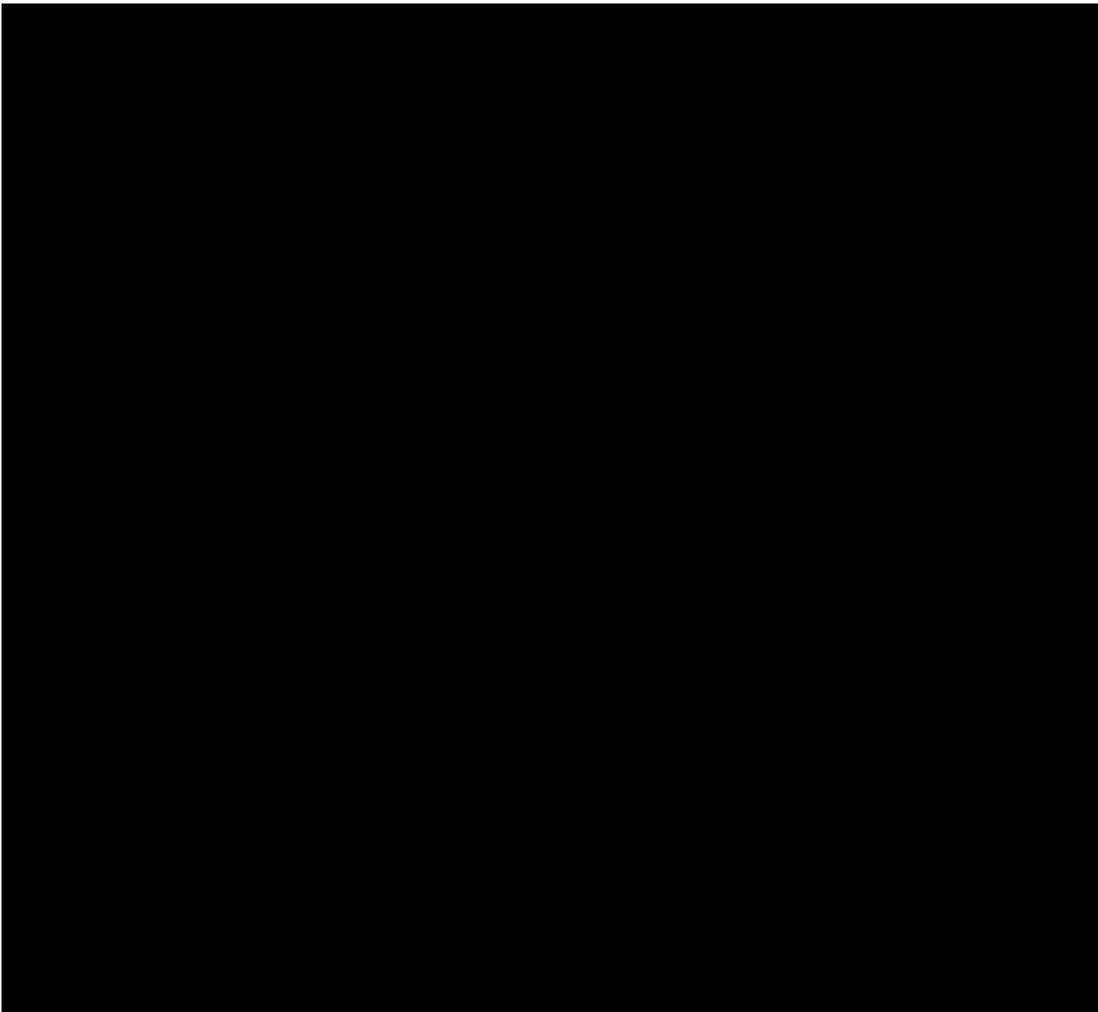
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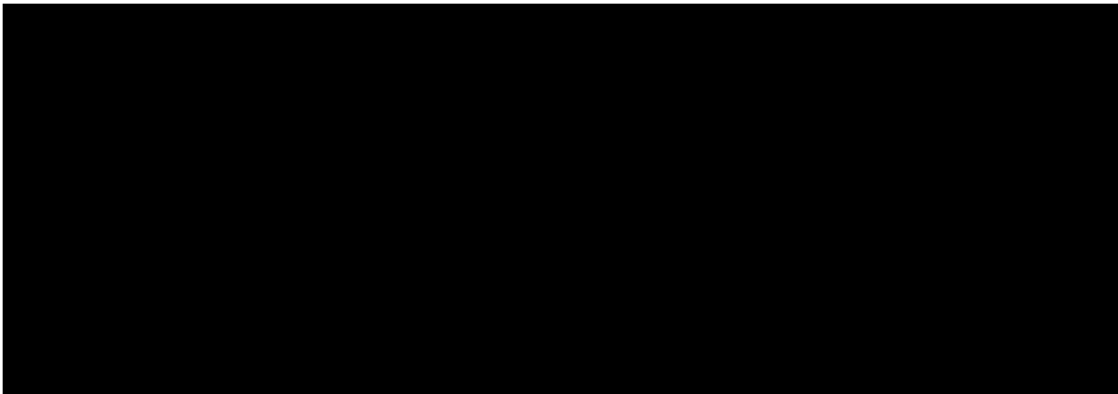
SECTION 2: PREFERRED RESOURCE PLAN CHANGE

GMO's business plan or acquisition strategy has become materially inconsistent with the Preferred Resource Plan filed in the 2018 triennial compliance filing. Therefore, pursuant to 4 CSR 240-22.080(12), the Company is making notification of the material inconsistency of the triennial compliance filing, Case No. EO-2018-0269, to the Commission and Parties. The material changes from the April 2018 Preferred Resource Plan ** [REDACTED] ** and the expected retirement date of the 97 MW natural gas unit at Lake Road. All other components ** [REDACTED] ** remain consistent with the 2018 Preferred Resource Plan.

2.1 ** [REDACTED] **

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2.2 LAKE ROAD 4/6 RETIREMENT TIMING

Capital and O&M estimates were refreshed assuming continued operation of the 97 MW Lake Road 4/6 natural gas plant. The net present value revenue requirement (“NPVRR”) results show that the 2018 IRP retirement date by December 31, 2019 is no longer justified. Ongoing capital and O&M cost estimates were received for continued operations. These were the only changes to the 2018 integrated analysis model data assumptions. Alternative Lake Road 4/6 retirement dates for years ending 2024 and 2028 were also modeled. Retiring Lake Road 4/6 by December 31, 2024 results in a lower NPVRR and therefore Evergy Missouri West is adopting this date as the current expected retirement date for Lake Road 4/6.

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SECTION 3: NON-SELECTION OF CONTINGENCY RESOURCE PLANS

Rule 4 CSR 240-22.080(12)(B) requires an explanation if none of the contingency plans identified in the last filing (the April 2018 triennial compliance filing) were chosen as the new Preferred Resource Plan. The contingency resource plans identified in the 2018 triennial compliance filing were based upon the critical uncertain factors (“CUF”) of load, natural gas prices, and CO₂ prices. Because the revised Preferred Resource Plan was not attributable to changes in the CUF metrics, none of the contingency plans identified in the triennial compliance filing were appropriate to select.

SECTION 4: CURRENT PREFERRED RESOURCE PLAN

Rule 4 CSR 240-22.080(12) requires that the utility shall identify all changes to the superseded Preferred Resource Plan and Resource Acquisition Strategy, and provide the impact on NPVRR and all other performance measures due to the new Preferred Resource Plan with respect to the superseded Preferred Resource Plan.

4.1 CHANGES TO THE PREFERRED RESOURCE PLAN

As outlined in Section 2:, changes to the Preferred Resource Plan filed in April 2018 have occurred. The revised Preferred Resource Plan is shown in Table 2 below:

Table 2: Revised Preferred Resource Plan ** Confidential **

Year	CT (MW)	Wind (MW)*	Solar (MW)	DSM (MW)	Retire (MW)
2018				78	406
2019				72	
2020				124	
2021				153	
2022				168	
2023				182	
2024				200	97
2025				217	
2026				232	
2027				246	
2028				245	
2029				240	
2030				238	
2031				233	
2032				231	
2033				234	
2034				238	
2035				244	
2036				250	
2037				256	

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4.2 CHANGES TO THE RESOURCE ACQUISITION STRATEGY

In addition to not retiring Lake Road 4/6 in 2019, the difference from the 2018 Preferred Resource Plan is ** [REDACTED] **

Table 3: ** Confidential **

4.3 IMPACT ON NET PRESENT VALUE OF REVENUE REQUIREMENT (NPVRR)

The NPVRR across the eighteen-endpoint tree for the superseded Preferred Resource Plan was \$9,599 Million. The revised Preferred Resource Plan has an expected value NPVRR of \$9,515 Million, a \$84 Million reduction due to ** [REDACTED] ** and Lake Road 4/6 being changed from December 31, 2019 to December 31, 2024. The NPVRR impact of retiring Lake Road 4/6 in 2024 vs. 2019 is a reduction of approximately \$700,000.

4.4 PERFORMANCE MEASURES

The Performance Measures in terms of economic impact on a per-year basis for the revised Preferred Resource Plan are provided in below.

Table 4: Preferred Plan Economic Impact ** Confidential **

Plan	NPVRR (\$MM)	Probable Environmental Costs (\$MM)	DSM Performance Incentive Costs (\$MM)		Times Interest Earned	Total Debt to Capital	Internal Cash to Construction Expense
GNOGW	9,516	72	20.35		2.87	47.70	1.12
GAAFC	9,594	72	19.70		2.86	47.70	1.11
GNOGC	9,598	72	20.35		2.87	47.70	1.12
GAAGC	9,599	72	20.35		2.86	47.70	1.12
GNNGC	9,600	72	20.35		2.87	47.70	1.11
GBCBC	9,608	72	22.55		2.86	47.70	1.17
GAABC	9,609	72	22.55		2.86	47.70	1.17
GAAFA	9,824	72	19.70		2.87	47.70	1.14
GAABA	9,849	72	22.55		2.88	47.70	1.19
GAADA	9,854	72	17.50		2.87	47.70	1.14
GAACA	9,873	72	20.47		2.88	47.70	1.19
GAABD	9,898	72	22.55		2.88	47.70	1.17
GAABB	9,939	72	22.55		2.89	47.70	1.16
GAAAA	9,954	72	23.76		2.88	47.70	1.30
GAABW	9,955	72	22.55		2.88	47.70	1.27
GAAEA	9,957	72	8.09		2.87	47.70	0.98
GAAFN	10,128	72	19.70		2.88	47.70	1.12

4.5 CRITICAL UNCERTAIN FACTORS

The Company performed an analysis to address the impact of the critical uncertain factors on the revised Preferred Plan. This analysis ranks how plans perform relative to the representation of the eighteen-endpoint tree. Note that the new Preferred Resource Plan is “GNOGW”. The previous Preferred Resource Plan was “GAAGC”. Results of the analysis are represented in the following tables:

Table 5: Critical Uncertain Factor - With CO₂ Prices

	HIGH GAS		MID GAS		LOW GAS			HIGH GAS		MID GAS		LOW GAS			HIGH GAS		MID GAS		LOW GAS	
	Endpoint	1	Endpoint	3	Endpoint	5		Endpoint	7	Endpoint	9	Endpoint	11		Endpoint	13	Endpoint	15	Endpoint	17
	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR
HIGH LOAD	GNOGW	10,118	GNOGW	9,960	GNOGW	9,817	MID LOAD	GNOGW	9,823	GNOGW	9,691	GNOGW	9,574	LOW LOAD	GNOGW	9,531	GNOGW	9,425	GNOGW	9,332
	GAAFC	10,216	GAAFC	10,047	GAAFC	9,893		GAAFC	9,921	GAAFC	9,777	GAAFC	9,649		GAAFC	9,628	GAAFC	9,511	GAAFC	9,407
	GNOGC	10,220	GNOGC	10,051	GNOGC	9,898		GNOGC	9,925	GNOGC	9,782	GNOGC	9,653		GNOGC	9,632	GNOGC	9,515	GNOGC	9,411
	GAAGC	10,220	GAAGC	10,052	GAAGC	9,899		GAAGC	9,925	GAAGC	9,782	GAAGC	9,654		GAAGC	9,632	GAAGC	9,516	GNNGC	9,412
	GNNGC	10,223	GNNGC	10,054	GNNGC	9,900		GNNGC	9,927	GNNGC	9,784	GNNGC	9,655		GNNGC	9,634	GNNGC	9,517	GAAGC	9,413
	GBCBC	10,226	GBCBC	10,059	GBCBC	9,908		GBCBC	9,930	GBCBC	9,790	GBCBC	9,664		GBCBC	9,637	GBCBC	9,523	GBCBC	9,422
	GAABC	10,227	GAABC	10,060	GAABC	9,909		GAABC	9,931	GAABC	9,791	GAABC	9,665		GAABC	9,639	GAABC	9,524	GAABC	9,423
	GAafa	10,457	GAafa	10,290	GAafa	10,139		GAafa	10,150	GAafa	10,010	GAafa	9,883		GAafa	9,851	GAafa	9,737	GAafa	9,634
	GAABA	10,477	GAABD	10,302	GAABD	10,152		GAABA	10,170	GAABD	10,032	GAABD	9,908		GAABA	9,872	GAABA	9,761	GAABA	9,660
	GAABD	10,480	GAABA	10,313	GAABA	10,165		GAADA	10,182	GAABA	10,033	GAABA	9,909		GAADA	9,882	GAABD	9,764	GAADA	9,662
	GAADA	10,489	GAADA	10,320	GAADA	10,167		GAABD	10,184	GAADA	10,040	GAADA	9,911		GAABD	9,890	GAADA	9,766	GAABD	9,665
	GAACA	10,503	GAACA	10,338	GAACA	10,188		GAACA	10,197	GAACA	10,058	GAACA	9,932		GAACA	9,897	GAACA	9,785	GAACA	9,683
	GAABW	10,545	GAABB	10,403	GAABB	10,254		GAABW	10,242	GAABB	10,127	GAABB	10,002		GAABW	9,945	GAABB	9,857	GAABB	9,756
	GAABB	10,564	GAABW	10,406	GAAAA	10,269		GAABB	10,262	GAABW	10,129	GAAEA	10,013		GAABB	9,965	GAABW	9,858	GAAEA	9,761
	GAAAA	10,578	GAAAA	10,416	GAAEA	10,273		GAAAA	10,272	GAAAA	10,137	GAAAA	10,014		GAAAA	9,973	GAAAA	9,864	GAAAA	9,766
	GAAEA	10,609	GAAEA	10,433	GAABW	10,277		GAAEA	10,298	GAAEA	10,149	GAABW	10,024		GAAEA	9,995	GAAEA	9,873	GAABW	9,778
	GAAFN	10,819	GAAFN	10,617	GAAFN	10,437		GAAFN	10,504	GAAFN	10,329	GAAFN	10,171		GAAFN	10,200	GAAFN	10,051	GAAFN	9,918

Table 6: Critical Uncertain Factor - Without CO₂ Prices

	HIGH GAS		MID GAS		LOW GAS			HIGH GAS		MID GAS		LOW GAS			HIGH GAS		MID GAS		LOW GAS	
	Endpoint	2	Endpoint	4	Endpoint	6		Endpoint	8	Endpoint	10	Endpoint	12		Endpoint	14	Endpoint	16	Endpoint	18
	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR
HIGH LOAD	GNOGW	9,804	GNOGW	9,633	GNOGW	9,487	MID LOAD	GNOGW	9,531	GNOGW	9,390	GNOGW	9,271	LOW LOAD	GNOGW	9,259	GNOGW	9,148	GNOGW	9,056
	GAAFC	9,891	GAAFC	9,708	GAAFC	9,550		GAAFC	9,616	GAAFC	9,463	GAAFC	9,332		GAAFC	9,344	GAAFC	9,220	GAAFC	9,117
	GNOGC	9,895	GNOGC	9,712	GNOGC	9,555		GNOGC	9,620	GNOGC	9,467	GNOGC	9,337		GNOGC	9,348	GNOGC	9,225	GNOGC	9,121
	GAAGC	9,895	GAAGC	9,713	GNNGC	9,556		GAAGC	9,621	GAAGC	9,468	GNNGC	9,337		GAAGC	9,348	GNNGC	9,225	GNNGC	9,121
	GNNGC	9,897	GNNGC	9,714	GAAGC	9,556		GNNGC	9,622	GNNGC	9,468	GAAGC	9,338		GNNGC	9,349	GAAGC	9,226	GAAGC	9,123
	GBCBC	9,902	GBCBC	9,722	GBCBC	9,567		GBCBC	9,627	GBCBC	9,477	GBCBC	9,350		GBCBC	9,355	GBCBC	9,235	GBCBC	9,134
	GAABC	9,903	GAABC	9,723	GAABC	9,568		GAABC	9,629	GAABC	9,478	GAABC	9,351		GAABC	9,356	GAABC	9,236	GAABC	9,135
	GAAFA	10,125	GAAFA	9,947	GAAFA	9,791		GAAFA	9,839	GAAFA	9,691	GAAFA	9,562		GAAFA	9,560	GAAFA	9,442	GAAFA	9,340
	GAABA	10,147	GAABA	9,972	GAABA	9,819		GAABA	9,861	GAABA	9,716	GAADA	9,590		GAABA	9,583	GAABA	9,468	GAADA	9,367
	GAADA	10,157	GAADA	9,976	GAADA	9,819		GAADA	9,871	GAADA	9,720	GAABA	9,590		GAADA	9,591	GAADA	9,471	GAABA	9,369
	GAACA	10,173	GAACA	9,996	GAACA	9,842		GAACA	9,887	GAACA	9,740	GAACA	9,613		GAACA	9,608	GAACA	9,491	GAACA	9,391
	GAABD	10,216	GAABD	10,040	GAABD	9,890		GAABD	9,942	GAABD	9,797	GAABD	9,676		GAABD	9,670	GAABD	9,554	GAAEA	9,455
	GAABB	10,227	GAABB	10,056	GAABB	9,906		GAABB	9,947	GAABB	9,806	GAAEA	9,680		GAABB	9,671	GAABB	9,561	GAABD	9,461
	GAABW	10,233	GAAAA	10,077	GAAEA	9,915		GAABW	9,951	GAAEA	9,819	GAABB	9,683		GAABW	9,675	GAAEA	9,567	GAABB	9,465
	GAAAA	10,250	GAAEA	10,080	GAAAA	9,926		GAAAA	9,965	GAAAA	9,822	GAAAA	9,699		GAAAA	9,687	GAAAA	9,574	GAAAA	9,478
	GAAEA	10,267	GAABW	10,084	GAABW	9,952		GAAEA	9,976	GAABW	9,832	GAABW	9,728		GAAEA	9,694	GAABW	9,586	GAABW	9,509
	GAAFN	10,463	GAAFN	10,247	GAAFN	10,060		GAAFN	10,166	GAAFN	9,980	GAAFN	9,820		GAAFN	9,882	GAAFN	9,727	GAAFN	9,593

Table 7: Critical Uncertain Factor - High Load Growth (including DSM)

	CO ₂ YES		CO ₂ NO			CO ₂ YES		CO ₂ NO			CO ₂ YES		CO ₂ NO	
	Endpoint 1 PLAN NPVRR		Endpoint 2 PLAN NPVRR			Endpoint 3 PLAN NPVRR		Endpoint 4 PLAN NPVRR			Endpoint 5 PLAN NPVRR		Endpoint 6 PLAN NPVRR	
HIGH GAS	GNOGW	10,118	GNOGW	9,804	MID GAS	GNOGW	9,960	GNOGW	9,633	LOW GAS	GNOGW	9,817	GNOGW	9,487
	GAAFC	10,216	GAAFC	9,891		GAAFC	10,047	GAAFC	9,708		GAAFC	9,893	GAAFC	9,550
	GNOGC	10,220	GNOGC	9,895		GNOGC	10,051	GNOGC	9,712		GNOGC	9,898	GNOGC	9,555
	GAAGC	10,220	GAAGC	9,895		GAAGC	10,052	GAAGC	9,713		GAAGC	9,899	GNNGC	9,556
	GNNGC	10,223	GNNGC	9,897		GNNGC	10,054	GNNGC	9,714		GNNGC	9,900	GAAGC	9,556
	GBCBC	10,226	GBCBC	9,902		GBCBC	10,059	GBCBC	9,722		GBCBC	9,908	GBCBC	9,567
	GAABC	10,227	GAABC	9,903		GAABC	10,060	GAABC	9,723		GAABC	9,909	GAABC	9,568
	GAAFA	10,457	GAAFA	10,125		GAAFA	10,290	GAAFA	9,947		GAAFA	10,139	GAAFA	9,791
	GAABA	10,477	GAABA	10,147		GAABD	10,302	GAABA	9,972		GAABD	10,152	GAABA	9,819
	GAABD	10,480	GAADA	10,157		GAABA	10,313	GAADA	9,976		GAABA	10,165	GAADA	9,819
	GAADA	10,489	GAACA	10,173		GAADA	10,320	GAACA	9,996		GAADA	10,167	GAACA	9,842
	GAACA	10,503	GAABD	10,216		GAACA	10,338	GAABD	10,040		GAACA	10,188	GAABD	9,890
	GAABW	10,545	GAABB	10,227		GAABB	10,403	GAABB	10,056		GAABB	10,254	GAABB	9,906
	GAABB	10,564	GAABW	10,233		GAABW	10,406	GAAAA	10,077		GAAAA	10,269	GAAEA	9,915
	GAAAA	10,578	GAAAA	10,250		GAAAA	10,416	GAAEA	10,080		GAAEA	10,273	GAAAA	9,926
	GAAEA	10,609	GAAEA	10,267		GAAEA	10,433	GAABW	10,084		GAABW	10,277	GAABW	9,952
	GAAFN	10,819	GAAFN	10,463		GAAFN	10,617	GAAFN	10,247		GAAFN	10,437	GAAFN	10,060

Table 8: Critical Uncertain Factor - Low Load Growth (including DSM)

	CO ₂ YES		CO ₂ NO			CO ₂ YES		CO ₂ NO			CO ₂ YES		CO ₂ NO	
HIGH GAS	Endpoint 13		Endpoint 14		MID GAS	Endpoint 15		Endpoint 16		LOW GAS	Endpoint 17		Endpoint 18	
	PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR
	GNOGW	9,531	GNOGW	9,259		GNOGW	9,425	GNOGW	9,148		GNOGW	9,332	GNOGW	9,056
	GAAFC	9,628	GAAFC	9,344		GAAFC	9,511	GAAFC	9,220		GAAFC	9,407	GAAFC	9,117
	GNOGC	9,632	GNOGC	9,348		GNOGC	9,515	GNOGC	9,225		GNOGC	9,411	GNOGC	9,121
	GAAGC	9,632	GAAGC	9,348		GAAGC	9,516	GNNGC	9,225		GNNGC	9,412	GNNGC	9,121
	GNNGC	9,634	GNNGC	9,349		GNNGC	9,517	GAAGC	9,226		GAAGC	9,413	GAAGC	9,123
	GBCBC	9,637	GBCBC	9,355		GBCBC	9,523	GBCBC	9,235		GBCBC	9,422	GBCBC	9,134
	GAABC	9,639	GAABC	9,356		GAABC	9,524	GAABC	9,236		GAABC	9,423	GAABC	9,135
	GAAFA	9,851	GAAFA	9,560		GAAFA	9,737	GAAFA	9,442		GAAFA	9,634	GAAFA	9,340
	GAABA	9,872	GAABA	9,583		GAABA	9,761	GAABA	9,468		GAABA	9,660	GAABA	9,367
	GAADA	9,882	GAADA	9,591		GAABD	9,764	GAADA	9,471		GAADA	9,662	GAABA	9,369
	GAABD	9,890	GAACA	9,608		GAADA	9,766	GAACA	9,491		GAABD	9,665	GAACA	9,391
	GAACA	9,897	GAABD	9,670		GAACA	9,785	GAABD	9,554		GAACA	9,683	GAAEA	9,455
	GAABW	9,945	GAABB	9,671		GAABB	9,857	GAABB	9,561		GAABB	9,756	GAABD	9,461
	GAABB	9,965	GAABW	9,675		GAABW	9,858	GAAEA	9,567		GAAEA	9,761	GAABB	9,465
	GAAAA	9,973	GAAAA	9,687		GAAAA	9,864	GAAAA	9,574		GAAAA	9,766	GAAAA	9,478
	GAAEA	9,995	GAAEA	9,694		GAAEA	9,873	GAABW	9,586		GAABW	9,778	GAABW	9,509
	GAAFN	10,200	GAAFN	9,882		GAAFN	10,051	GAAFN	9,727		GAAFN	9,918	GAAFN	9,593

Table 9: Critical Uncertain Factor - High Natural Gas Prices

	CO ₂ YES		CO ₂ NO			CO ₂ YES		CO ₂ NO			CO ₂ YES		CO ₂ NO	
HIGH LOAD	Endpoint 1		Endpoint 2		MID LOAD	Endpoint 7		Endpoint 8		LOW LOAD	Endpoint 13		Endpoint 14	
	PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR
	GNOGW	10,118	GNOGW	9,804		GNOGW	9,823	GNOGW	9,531		GNOGW	9,531	GNOGW	9,259
	GAAFC	10,216	GAAFC	9,891		GAAFC	9,921	GAAFC	9,616		GAAFC	9,628	GAAFC	9,344
	GNOGC	10,220	GNOGC	9,895		GNOGC	9,925	GNOGC	9,620		GNOGC	9,632	GNOGC	9,348
	GAAGC	10,220	GAAGC	9,895		GAAGC	9,925	GAAGC	9,621		GAAGC	9,632	GAAGC	9,348
	GNNGC	10,223	GNNGC	9,897		GNNGC	9,927	GNNGC	9,622		GNNGC	9,634	GNNGC	9,349
	GBCBC	10,226	GBCBC	9,902		GBCBC	9,930	GBCBC	9,627		GBCBC	9,637	GBCBC	9,355
	GAABC	10,227	GAABC	9,903		GAABC	9,931	GAABC	9,629		GAABC	9,639	GAABC	9,356
	GAAFA	10,457	GAAFA	10,125		GAAFA	10,150	GAAFA	9,839		GAAFA	9,851	GAAFA	9,560
	GAABA	10,477	GAABA	10,147		GAABA	10,170	GAABA	9,861		GAABA	9,872	GAABA	9,583
	GAABD	10,480	GAADA	10,157		GAADA	10,182	GAADA	9,871		GAADA	9,882	GAADA	9,591
	GAADA	10,489	GAACA	10,173		GAABD	10,184	GAACA	9,887		GAABD	9,890	GAACA	9,608
	GAACA	10,503	GAABD	10,216		GAACA	10,197	GAABD	9,942		GAACA	9,897	GAABD	9,670
	GAABW	10,545	GAABB	10,227		GAABW	10,242	GAABB	9,947		GAABW	9,945	GAABB	9,671
	GAABB	10,564	GAABW	10,233		GAABB	10,262	GAABW	9,951		GAABB	9,965	GAABW	9,675
	GAAAA	10,578	GAAAA	10,250		GAAAA	10,272	GAAAA	9,965		GAAAA	9,973	GAAAA	9,687
	GAAEA	10,609	GAAEA	10,267		GAAEA	10,298	GAAEA	9,976		GAAEA	9,995	GAAEA	9,694
	GAAFN	10,819	GAAFN	10,463		GAAFN	10,504	GAAFN	10,166		GAAFN	10,200	GAAFN	9,882

Table 10: Critical Uncertain Factor - Low Natural Gas Prices

	LOW NATURAL GAS PRICES															
	CO ₂ YES		CO ₂ NO				CO ₂ YES		CO ₂ NO				CO ₂ YES		CO ₂ NO	
HIGH LOAD	Endpoint 5		Endpoint 6		MID LOAD	Endpoint 11		Endpoint 12		LOW LOAD	Endpoint 17		Endpoint 18			
	PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR		PLAN	NPVRR	PLAN	NPVRR		
	GNOGW	9,817	GNOGW	9,487		GNOGW	9,574	GNOGW	9,271		GNOGW	9,332	GNOGW	9,056		
	GAAFC	9,893	GAAFC	9,550		GAAFC	9,649	GAAFC	9,332		GAAFC	9,407	GAAFC	9,117		
	GNOGC	9,898	GNOGC	9,555		GNOGC	9,653	GNOGC	9,337		GNOGC	9,411	GNOGC	9,121		
	GAAGC	9,899	GNNGC	9,556		GAAGC	9,654	GNNGC	9,337		GNNGC	9,412	GNNGC	9,121		
	GNNGC	9,900	GAAGC	9,556		GNNGC	9,655	GAAGC	9,338		GAAGC	9,413	GAAGC	9,123		
	GBCBC	9,908	GBCBC	9,567		GBCBC	9,664	GBCBC	9,350		GBCBC	9,422	GBCBC	9,134		
	GAABC	9,909	GAABC	9,568		GAABC	9,665	GAABC	9,351		GAABC	9,423	GAABC	9,135		
	GAAFA	10,139	GAAFA	9,791		GAAFA	9,883	GAAFA	9,562		GAAFA	9,634	GAAFA	9,340		
	GAABD	10,152	GAABA	9,819		GAABD	9,908	GAADA	9,590		GAABA	9,660	GAADA	9,367		
	GAABA	10,165	GAADA	9,819		GAABA	9,909	GAABA	9,590		GAADA	9,662	GAABA	9,369		
	GAADA	10,167	GAACA	9,842		GAADA	9,911	GAACA	9,613		GAABD	9,665	GAACA	9,391		
	GAACA	10,188	GAABD	9,890		GAACA	9,932	GAABD	9,676		GAACA	9,683	GAAEA	9,455		
	GAABB	10,254	GAABB	9,906		GAABB	10,002	GAAEA	9,680		GAABB	9,756	GAABD	9,461		
	GAAAA	10,269	GAAEA	9,915		GAAEA	10,013	GAABB	9,683		GAAEA	9,761	GAABB	9,465		
GAAEA	10,273	GAAAA	9,926	GAAAA	10,014	GAAAA	9,699	GAAAA	9,766	GAAAA	9,478					
GAABW	10,277	GAABW	9,952	GAABW	10,024	GAABW	9,728	GAABW	9,778	GAABW	9,509					
GAAFN	10,437	GAAFN	10,060	GAAFN	10,171	GAAFN	9,820	GAAFN	9,918	GAAFN	9,593					

SECTION 10: SUMMARY

The revised Preferred Resource Plan outlined above reflects **[REDACTED]**
Additionally, because of changing metrics regarding the 97 MW Lake Road 4/6 natural gas plant, current NPVRR results show that the 2018 IRP retirement date by December 31, 2019 is no longer justified. Retiring Lake Road 4/6 by December 31, 2024 results in a lower NPVRR and therefore Evergy Missouri West is adopting this date as the current expected retirement date for Lake Road 4/6.