

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

In The Matter of the 2020 Integrated Resource Plan)
Annual Update for Evergy Missouri West, Inc. d/b/a) File No. EO-2020-0281
Evergy Missouri West)

EVERGY MISSOURI WEST'S NOTICE

COMES NOW Evergy Missouri West, Inc. d/b/a Evergy Missouri West 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

Robert J. Hack, MBN 36496
Roger W. Steiner, MBN 39586
Evergy, Inc.
1200 Main Street
Kansas City, MO 64105
Phone: (816) 556-2791
rob.hack@evergy.com
roger.steiner@energy.com

Attorneys for Evergy Missouri West

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document has been served via electronic mail to all counsel of record in this case and Case No. EO-2020-0281 this 3rd day of August 2020.

/s/ Roger W. Steiner

Attorney for Evergy Missouri West

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

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SECTION 1: 2020 ANNUAL UPDATE COMPLIANCE FILING PREFERRED RESOURCE PLAN

On March 10, 2020, Evergy Missouri West (“EMW” or “Company”) submitted the annual update compliance filing related to Chapter 22 of the Missouri Public Service Commission (“Commission”) regulations concerning the Company’s Electric Utility Resource Planning. Based in part upon current Missouri RPS rule requirements, the Preferred Resource Plan included 10 MW of solar additions and a 125 MW wind addition from EMW’s portion of a power purchase agreement (PPA) executed in 2019. Also, the Preferred Resource Plan included retirement of the 97 MW natural gas Lake Road 4/6 plant by 2025. Table 1 illustrates the 20-year Preferred Resource Plan that includes both generation additions and retirements as provided in the 2020 Annual Update filing.

Table 1: 2020 Annual Update Preferred Resource Plan

Year	CT (MW)	Wind (MW)	Solar (MW)	DSM (MW)	Retire (MW)
2020	0			43	
2021	0			57	
2022	0	125		74	
2023	0			108	
2024	0			161	97
2025	0			179	
2026	0			195	
2027	0			213	
2028	0		10	231	
2029	0			242	
2030	0			246	
2031	0			246	
2032	0			245	
2033	0			249	
2034	0			255	
2035	0			261	
2036	0			268	
2037	0			276	
2038	0			291	
2039	0			306	

SECTION 2: PREFERRED RESOURCE PLAN CHANGE

EMW's business plan or acquisition strategy has become materially inconsistent with the Preferred Resource Plan filed in the 2020 Annual Update filing. Therefore, pursuant to 4 CSR 240-22.080(12), the Company is making notification of the material inconsistency of the Annual Update filing, Case No. EO-2020-0281, to the Commission and Parties. The change from the March 2020 Preferred Resource Plan is with respect to a new wind resource addition. In order to isolate the impact of the new wind resource addition, all other components including future solar additions and DSM levels remain consistent with the 2020 Annual Update Preferred Resource Plan.

2.1 RENEWABLE ENERGY RIDER APPROVAL AND ATTRACTIVE WIND ENERGY PRICING

In the Preferred Resource Plan filed in the 2020 Annual Update filing, a 125 MW wind addition was identified based upon a fifteen-year power purchase agreement (PPA) executed in October 2019. The 125 MW wind addition in 2022 represented EMW's projected share of the 155 MW Jayhawk Wind project. The balance of the 155 MW project was expected to be allocated to Evergy Metro ("EM"). The final allocation of Jayhawk Wind will be determined by no later than March 2, 2021 per a PPA Amendment between Jayhawk Wind, LLC and Evergy.

Current Internal Revenue Service Production Tax Credit ("PTC") rules dictate that wind projects must achieve commercial operation by December 31, 2020 to obtain 100% of the PTC, December 31, 2021 to obtain 80% of the PTC, December 31, 2022 to obtain 60% of the PTC, and December 31, 2023 to obtain 40% of the PTC. After December 31, 2023, the PTC program is expired. In part due to Evergy Metro and Evergy Missouri West ("Companies") receiving Commission approval for Renewable Energy Riders (Schedule RER) in November 2018 and market intelligence showing aggressive wind energy pricing, the Companies issued a Request for Proposals ("RFP") on November 16, 2018 to obtain and evaluate wind

project offers from wind developers. The RFP responses and customer interest were such that the Companies in 2019 opted to pursue three new wind facilities totaling 532 MWs of nameplate capacity, including the 155 MW Jayhawk Wind project. The three wind facilities were obtained through Power Purchase Agreements (“PPA”) with two located in Kansas and one located in Oklahoma. The PPAs were executed in September and October 2019 and have expected Commercial Operating Dates (“COD”) of 2020 or 2022.

In 2020, the Companies opted to pursue an additional wind facility, Cimarron Bend III, totaling 150 MWs of nameplate capacity, 130 MWs of which has been allocated to EMW and the 20 MW balance to Evergy Kansas Central. The 130 MW of Cimarron Bend III is for a Special Incremental Load Tariff customer and to fulfill Renewable Energy Rider customer demand. Cimarron Bend III is expected to reach commercial operation in December 2020. This Notification of change to EMW’s Preferred Resource Plan is an evaluation of the Cimarron Bend III wind facility addition.

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 were chosen as the new Preferred Resource Plan. The contingency resource plans identified in the 2018 IRP 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 IRP were appropriate to select.

SECTION 4: CURRENT PREFERRED RESOURCE PLAN

Rule 4 CSR 240-22.080(12) requires the utility to identify all changes to the superseded Preferred Resource Plan and Resource Acquisition Strategy and provide the impact on the Net Present Value of Revenue Requirements (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 2020 Annual Update compliance filing Preferred Resource Plan have occurred. The revised Preferred Resource Plan is shown in Table 2 below. Note the date of the wind acquisitions represents the year in which the capacity can be included as accredited capacity per the Southwest Power Pool rules.

Table 2: Revised Preferred Resource Plan

Year	CT (MW)	Wind (MW)	Solar (MW)	DSM (MW)	Retire (MW)
2020	0			43	
2021	0	130		57	
2022	0	125		74	
2023	0			108	
2024	0			161	97
2025	0			179	
2026	0			195	
2027	0			213	
2028	0		10	231	
2029	0			242	
2030	0			246	
2031	0			246	
2032	0			245	
2033	0			249	
2034	0			255	
2035	0			261	
2036	0			268	
2037	0			276	
2038	0			291	
2039	0			306	

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

The expected value NPVRR across the eighteen-endpoint tree for the superseded Preferred Resource Plan was \$10,088 Million. The revised Preferred Resource Plan has an expected value NPVRR of \$10,011 Million, a \$77 Million reduction due to the new Cimarron Bend III wind resource addition over the 20-year planning period.

4.3 PERFORMANCE MEASURES

The Performance Measures in terms of economic impact for the revised Preferred Resource Plan are provided in below. Note that the new Preferred Resource Plan is “WAACX”. The previous Preferred Resource Plan was “WAACA”.

Table 3: Preferred Plan Economic Impact ** Confidential **

Plan	NPVRR (\$MM)	Levelized Annual Rates (\$/KW-hr)	Maximum Annual Increase
WAACX	10,010.5		
WAACA	10,087.6		
WABCA	10,089.4		
WBCCA	10,094.6		
WCDCA	10,094.8		
WAABA	10,103.2		
WAACW	10,113.3		
WAADA	10,120.6		
WAAAA	10,209.0		
WAACD	10,250.3		
WAABD	10,259.4		
WAACF	10,283.1		
WAACE	10,296.0		
WAAED	10,447.2		

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4.4 CRITICAL UNCERTAIN FACTORS

The Company performed an analysis to address the impact of the critical uncertain factors on the revised Preferred Resource Plan. This analysis ranks how plans perform on a 20-year NPVRR basis under the 18 scenarios modeled. Note that the new Preferred Resource Plan is “WAACX”. The previous Preferred Resource Plan was “WAACA”. Results of the analysis are represented in the following tables:

Table 4: Critical Uncertain Factor - With CO₂ Prices

CO ₂ RESTRICTIONS																		
	HIGH GAS		MID GAS		LOW GAS			HIGH GAS		MID GAS		LOW GAS						
	Endpoint PLAN	NPVRR	Endpoint PLAN	NPVRR	Endpoint PLAN	NPVRR		Endpoint PLAN	NPVRR	Endpoint PLAN	NPVRR	Endpoint PLAN	NPVRR		Endpoint PLAN	NPVRR		
HIGH LOAD	Endpoint 1		Endpoint 3		Endpoint 5		Endpoint 7		Endpoint 9		Endpoint 11		Endpoint 13		Endpoint 15		Endpoint 17	
	WAACX	10,658	WAACX	10,523	WAACX	10,182	WAACX	10,373	WAACX	10,261	WAACX	9,980	WAACX	10,124	WAACX	10,030	WAACX	9,796
	WAACW	10,764	WAACA	10,617	WCDCA	10,224	WAACA	10,476	WAACA	10,353	WCDCA	10,022	WAACA	10,226	WCDCA	10,118	WCDCA	9,842
	WAACA	10,764	WABCA	10,619	WAACA	10,247	WABCA	10,478	WABCA	10,355	WAACA	10,044	WABCA	10,227	WAACA	10,121	WAACA	9,860
	WABCA	10,766	WBCCA	10,625	WABCA	10,249	WAACW	10,480	WCDCA	10,356	WABCA	10,045	WCDCA	10,231	WABCA	10,123	WABCA	9,862
	WAABA	10,771	WAACW	10,626	WBCCA	10,251	WBCCA	10,485	WBCCA	10,361	WBCCA	10,047	WAACW	10,232	WBCCA	10,128	WBCCA	9,863
	WBCCA	10,772	WAABA	10,627	WAABA	10,266	WAABA	10,485	WAABA	10,365	WAABA	10,063	WBCCA	10,234	WAABA	10,133	WAABA	9,879
	WCDCA	10,789	WCDCA	10,628	WAADA	10,276	WCDCA	10,490	WAACW	10,365	WAADA	10,074	WAABA	10,236	WAACW	10,135	WAADA	9,890
	WAADA	10,802	WAADA	10,653	WAACW	10,282	WAADA	10,513	WAADA	10,388	WAACW	10,079	WAADA	10,262	WAADA	10,155	WAACW	9,895
	WAAAA	10,870	WAAAA	10,728	WAAAA	10,372	WAAAA	10,586	WAAAA	10,467	WAAAA	10,170	WAAAA	10,337	WAAAA	10,236	WAACF	9,986
	WAACD	10,927	WAACD	10,784	WAACE	10,374	WAACD	10,637	WAACD	10,516	WAACE	10,171	WAACD	10,383	WAACD	10,279	WAACE	9,986
	WAABD	10,929	WAABD	10,788	WAACF	10,376	WAABD	10,640	WAABD	10,521	WAACF	10,171	WAABD	10,387	WAABD	10,285	WAAAA	9,986
	WAACF	10,951	WAACF	10,798	WAACD	10,425	WAACF	10,681	WAACF	10,546	WAACD	10,212	WAACF	10,439	WAACF	10,319	WAACD	10,021
WAACE	10,964	WAACE	10,806	WAABD	10,436	WAACE	10,697	WAACE	10,556	WAABD	10,224	WAACE	10,456	WAACE	10,329	WAABD	10,033	
WAAED	11,155	WAAED	11,002	WAAED	10,613	WAAED	10,859	WAAED	10,728	WAAED	10,397	WAAED	10,600	WAAED	10,487	WAAED	10,204	

Table 5: Critical Uncertain Factor - Without CO₂ Prices

NO CO ₂ RESTRICTIONS																				
	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	WAACX	10,069	WAACX	9913.56	WAACX	9,598	WAACX	9,842	WAACX	9,712	WAACX	9,456	WAACX	9,647	WAACX	9,538	WAACX	9,332		
	WAACA	10,148	WAACA	9979.92	WCDCA	9,625	WAACA	9,918	WAACA	9,776	WCDCA	9,482	WAACA	9,722	WAACA	9,601	WCDCA	9,358		
	WABCA	10,151	WABCA	9982.03	WAACA	9,636	WABCA	9,920	WABCA	9,778	WAACA	9,494	WABCA	9,724	WABCA	9,603	WAACA	9,370		
	WBCCA	10,156	WBCCA	9987.64	WABCA	9,637	WBCCA	9,926	WBCCA	9,784	WABCA	9,496	WBCCA	9,729	WBCCA	9,608	WABCA	9,371		
	WAABA	10,163	WAABA	9997.62	WBCCA	9,642	WAABA	9,934	WAABA	9,795	WBCCA	9,499	WAABA	9,739	WCDCA	9,617	WBCCA	9,374		
	WAACW	10,173	WCDCA	10010.8	WAADA	9,662	WAACW	9,946	WCDCA	9,798	WAADA	9,520	WCDCA	9,751	WAABA	9,621	WAADA	9,396		
	WAADA	10,184	WAADA	10013.2	WAABA	9,662	WAADA	9,953	WAADA	9,808	WAABA	9,521	WAACW	9,752	WAADA	9,633	WAABA	9,396		
	WCDCA	10,197	WAACW	10015.4	WAACW	9,696	WCDCA	9,955	WAACW	9,814	WAACW	9,554	WAADA	9,755	WAACW	9,641	WAACW	9,430		
	WAAAA	10,270	WAAAA	10106.9	WAAAA	9,776	WAAAA	10,042	WAAAA	9,905	WAAAA	9,635	WAAAA	9,847	WAAAA	9,731	WAAAA	9,510		
	WAACD	10,312	WAACD	10146.8	WAACD	9,812	WAACD	10,076	WAACD	9,936	WAACD	9,659	WAACD	9,876	WAACD	9,756	WAACD	9,527		
	WAABD	10,320	WAABD	10158.3	WAABD	9,830	WAABD	10,086	WAABD	9,949	WAABD	9,678	WAABD	9,886	WAABD	9,770	WAABD	9,546		
	WAACF	10,358	WAACF	10202	WAACF	9,844	WAACF	10,141	WAACF	10,008	WAACF	9,699	WAACF	9,950	WAACF	9,836	WAACF	9,572		
WAACE	10,376	WAACE	10221.9	WAACE	9,859	WAACE	10,161	WAACE	10,029	WAACE	9,715	WAACE	9,971	WAACE	9,859	WAACE	9,588			
WAAED	10,513	WAAED	10336.7	WAAED	9,971	WAAED	10,271	WAAED	10120.3	WAAED	9,814	WAAED	10,066	WAAED	9935.98	WAAED	9,680			
MID LOAD	WAACX	9,842	WAACX	9,712	WAACX	9,456	WAACX	9,842	WAACX	9,712	WAACX	9,456	WAACX	9,647	WAACX	9,538	WAACX	9,332		
	WAACA	9,918	WAACA	9,776	WCDCA	9,482	WAACA	9,918	WAACA	9,776	WCDCA	9,482	WAACA	9,722	WAACA	9,601	WCDCA	9,358		
	WABCA	9,920	WABCA	9,778	WAACA	9,494	WABCA	9,920	WABCA	9,778	WAACA	9,494	WABCA	9,724	WABCA	9,603	WAACA	9,370		
	WBCCA	9,926	WBCCA	9,784	WABCA	9,496	WBCCA	9,926	WBCCA	9,784	WABCA	9,496	WBCCA	9,729	WBCCA	9,608	WABCA	9,371		
	WAABA	9,934	WAABA	9,795	WBCCA	9,499	WAABA	9,934	WAABA	9,795	WBCCA	9,499	WAABA	9,739	WCDCA	9,617	WBCCA	9,374		
	WAACW	9,946	WCDCA	9,798	WAADA	9,520	WAACW	9,946	WCDCA	9,798	WAADA	9,520	WCDCA	9,751	WAABA	9,621	WAADA	9,396		
	WAADA	9,953	WAADA	9,808	WAABA	9,521	WAADA	9,953	WAADA	9,808	WAABA	9,521	WAACW	9,752	WAADA	9,633	WAABA	9,396		
	WCDCA	9,955	WAACW	9,814	WAACW	9,554	WCDCA	9,955	WAACW	9,814	WAACW	9,554	WAADA	9,755	WAACW	9,641	WAACW	9,430		
	WAAAA	10,042	WAAAA	9,905	WAAAA	9,635	WAAAA	10,042	WAAAA	9,905	WAAAA	9,635	WAAAA	9,847	WAAAA	9,731	WAAAA	9,510		
	WAACD	10,076	WAACD	9,936	WAACD	9,659	WAACD	10,076	WAACD	9,936	WAACD	9,659	WAACD	9,876	WAACD	9,756	WAACD	9,527		
	WAABD	10,086	WAABD	9,949	WAABD	9,678	WAABD	10,086	WAABD	9,949	WAABD	9,678	WAABD	9,886	WAABD	9,770	WAABD	9,546		
	WAACF	10,141	WAACF	10,008	WAACF	9,699	WAACF	10,141	WAACF	10,008	WAACF	9,699	WAACF	9,950	WAACF	9,836	WAACF	9,572		
WAACE	10,161	WAACE	10,029	WAACE	9,715	WAACE	10,161	WAACE	10,029	WAACE	9,715	WAACE	9,971	WAACE	9,859	WAACE	9,588			
WAAED	10,271	WAAED	10120.3	WAAED	9,814	WAAED	10,271	WAAED	10120.3	WAAED	9,814	WAAED	10,066	WAAED	9935.98	WAAED	9,680			
LOW LOAD	WAACX	9,647	WAACX	9,538	WAACX	9,332	WAACX	9,647	WAACX	9,538	WAACX	9,332	WAACX	9,647	WAACX	9,538	WAACX	9,332		
	WAACA	9,722	WAACA	9,601	WCDCA	9,358	WAACA	9,722	WAACA	9,601	WCDCA	9,358	WAACA	9,722	WAACA	9,601	WCDCA	9,358		
	WABCA	9,724	WABCA	9,603	WAACA	9,370	WABCA	9,724	WABCA	9,603	WAACA	9,370	WABCA	9,724	WABCA	9,603	WAACA	9,370		
	WBCCA	9,729	WBCCA	9,608	WABCA	9,371	WBCCA	9,729	WBCCA	9,608	WABCA	9,371	WBCCA	9,729	WBCCA	9,608	WABCA	9,371		
	WAABA	9,739	WCDCA	9,617	WBCCA	9,374	WAABA	9,739	WCDCA	9,617	WBCCA	9,374	WAABA	9,739	WCDCA	9,617	WBCCA	9,374		
	WAACW	9,751	WAABA	9,621	WAADA	9,396	WAACW	9,751	WAABA	9,621	WAADA	9,396	WCDCA	9,751	WAABA	9,621	WAADA	9,396		
	WAADA	9,752	WAADA	9,633	WAABA	9,396	WAADA	9,752	WAADA	9,633	WAABA	9,396	WAACW	9,752	WAADA	9,633	WAABA	9,396		
	WCDCA	9,755	WAACW	9,641	WAACW	9,430	WCDCA	9,755	WAACW	9,641	WAACW	9,430	WAADA	9,755	WAACW	9,641	WAACW	9,430		
	WAAAA	9,847	WAAAA	9,731	WAAAA	9,510	WAAAA	9,847	WAAAA	9,731	WAAAA	9,510	WAAAA	9,847	WAAAA	9,731	WAAAA	9,510		
	WAACD	9,876	WAACD	9,756	WAACD	9,527	WAACD	9,876	WAACD	9,756	WAACD	9,527	WAACD	9,876	WAACD	9,756	WAACD	9,527		
	WAABD	9,886	WAABD	9,770	WAABD	9,546	WAABD	9,886	WAABD	9,770	WAABD	9,546	WAABD	9,886	WAABD	9,770	WAABD	9,546		
	WAACF	9,950	WAACF	9,836	WAACF	9,572	WAACF	9,950	WAACF	9,836	WAACF	9,572	WAACF	9,950	WAACF	9,836	WAACF	9,572		
WAACE	9,971	WAACE	9,859	WAACE	9,588	WAACE	9,971	WAACE	9,859	WAACE	9,588	WAACE	9,971	WAACE	9,859	WAACE	9,588			
WAAED	10,066	WAAED	9935.98	WAAED	9,680	WAAED	10,066	WAAED	9935.98	WAAED	9,680	WAAED	10,066	WAAED	9935.98	WAAED	9,680			

Table 6: Critical Uncertain Factor - High Load Growth (including DSM)

HIGH LOAD GROWTH														
	With CO2		NO CO2			With CO2		NO CO2			With CO2		NO CO2	
	Endpoint PLAN	Endpoint NPVRR	Endpoint PLAN	Endpoint NPVRR		Endpoint PLAN	Endpoint NPVRR	Endpoint PLAN	Endpoint NPVRR		Endpoint PLAN	Endpoint NPVRR	Endpoint PLAN	Endpoint NPVRR
HIGH GAS	1		2		MID GAS	3		4		LOW GAS	5		6	
	WAACX	10,658	WAACX	10,069		WAACX	10,523	WAACX	9,914		WAACX	10,182	WAACX	9,598
	WAACW	10,764	WAACA	10,148		WAACA	10,617	WAACA	9,980		WCDCA	10,224	WCDCA	9,625
	WAACA	10,764	WABCA	10,151		WABCA	10,619	WABCA	9,982		WAACA	10,247	WAACA	9,636
	WABCA	10,766	WBCCA	10,156		WBCCA	10,625	WBCCA	9,988		WABCA	10,249	WABCA	9,637
	WAABA	10,771	WAABA	10,163		WAACW	10,626	WAABA	9,998		WBCCA	10,251	WBCCA	9,642
	WBCCA	10,772	WAACW	10,173		WAABA	10,627	WCDCA	10,011		WAABA	10,266	WAADA	9,662
	WCDCA	10,789	WAADA	10,184		WCDCA	10,628	WAADA	10,013		WAADA	10,276	WAABA	9,662
	WAADA	10,802	WCDCA	10,197		WAADA	10,653	WAACW	10,015		WAACW	10,282	WAACW	9,696
	WAAAA	10,870	WAAAA	10,270		WAAAA	10,728	WAAAA	10,107		WAAAA	10,372	WAAAA	9,776
	WAACD	10,927	WAACD	10,312		WAACD	10,784	WAACD	10,147		WAACE	10,374	WAACD	9,812
	WAABD	10,929	WAABD	10,320		WAABD	10,788	WAABD	10,158		WAACF	10,376	WAABD	9,830
	WAACF	10,951	WAACF	10,358		WAACF	10,798	WAACF	10,202		WAACD	10,425	WAACF	9,844
	WAACE	10,964	WAACE	10,376		WAACE	10,806	WAACE	10,222		WAABD	10,436	WAACE	9,859
WAAED	11,155	WAAED	10,513	WAAED	11,002	WAAED	10,337	WAAED	10,613	WAAED	9,971			

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

LOW LOAD GROWTH																
		With CO2		NO CO2				With CO2		No CO2						
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	PLAN	NPVRR
	WAACX	10,124	WAACX	9,647		WAACX	10,030	WAACX	9,538		WAACX	9,796	WAACX	9,332	WAACX	9,332
	WAACA	10,226	WAACA	9,722		WCDCA	10,118	WAACA	9,601		WCDCA	9,842	WCDCA	9,358	WAACA	9,370
	WABCA	10,227	WABCA	9,724		WAACA	10,121	WABCA	9,603		WAACA	9,860	WAACA	9,370	WABCA	9,371
	WCDCA	10,231	WBCCA	9,729		WABCA	10,123	WBCCA	9,608		WABCA	9,862	WABCA	9,371	WBCCA	9,374
	WAACW	10,232	WAABA	9,739		WBCCA	10,128	WCDCA	9,617		WBCCA	9,863	WBCCA	9,374	WAABA	9,396
	WBCCA	10,234	WCDCA	9,751		WAABA	10,133	WAABA	9,621		WAABA	9,879	WAADA	9,396	WAABA	9,396
	WAABA	10,236	WAACW	9,752		WAACW	10,135	WAADA	9,633		WAADA	9,890	WAABA	9,396	WAACW	9,430
	WAADA	10,262	WAADA	9,755		WAADA	10,155	WAACW	9,641		WAACW	9,895	WAACW	9,430	WAACF	9,510
	WAAAA	10,337	WAAAA	9,847		WAAAA	10,236	WAAAA	9,731		WAAAA	9,986	WAAAA	9,510	WAACE	9,527
	WAACD	10,383	WAACD	9,876		WAACD	10,279	WAACD	9,756		WAACD	9,986	WAACD	9,527	WAABD	9,546
	WAABD	10,387	WAABD	9,886		WAABD	10,285	WAABD	9,770		WAABD	9,986	WAABD	9,546	WAACD	9,572
	WAACF	10,439	WAACF	9,950		WAACF	10,319	WAACF	9,836		WAACF	10,021	WAACF	9,572	WAABD	9,588
WAACE	10,456	WAACE	9,971	WAACE	10,329	WAACE	9,859	WAACE	10,033	WAACE	9,588	WAAED	9,680			
WAAED	10,600	WAAED	10,066	WAAED	10,487	WAAED	9,936	WAAED	10,204	WAAED	9,680					

Table 8: Critical Uncertain Factor - High Natural Gas Prices

HIGH NATURAL GAS																	
		With CO2		NO CO2				With CO2		NO CO2				With CO2		NO CO2	
HIGH LOAD	Endpoint 1		Endpoint 2				Endpoint 7		Endpoint 8				Endpoint 13		Endpoint 14		
	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	
	WAACX	10,658	WAACX	10,069	WAACX	10,373	WAACX	9,842	WAACX	10,124	WAACX	9,647	WAACX	10,231	WAACX	9,729	
	WAACW	10,764	WAACA	10,148	WAACA	10,476	WAACA	9,918	WAACA	10,226	WAACA	9,722	WAACA	10,231	WAACA	9,729	
	WAACA	10,764	WABCA	10,151	WABCA	10,478	WABCA	9,920	WABCA	10,227	WABCA	9,724	WABCA	10,227	WABCA	9,724	
	WABCA	10,766	WBCCA	10,156	WAACW	10,480	WBCCA	9,926	WCDCA	10,231	WBCCA	9,729	WCDCA	10,231	WBCCA	9,729	
	WAABA	10,771	WAABA	10,163	WBCCA	10,485	WAABA	9,934	WAACW	10,232	WAABA	9,739	WAACW	10,232	WAABA	9,739	
	WBCCA	10,772	WAACW	10,173	WAABA	10,485	WAACW	9,946	WBCCA	10,234	WCDCA	9,751	WBCCA	10,234	WCDCA	9,751	
	WCDCA	10,789	WAADA	10,184	WCDCA	10,490	WAADA	9,953	WAABA	10,236	WAACW	9,752	WAABA	10,236	WAACW	9,752	
	WAADA	10,802	WCDCA	10,197	WAADA	10,513	WCDCA	9,955	WAADA	10,262	WAADA	9,755	WAADA	10,262	WAADA	9,755	
	WAAAA	10,870	WAAAA	10,270	WAAAA	10,586	WAAAA	10,042	WAAAA	10,337	WAAAA	9,847	WAAAA	10,337	WAAAA	9,847	
	WAACD	10,927	WAACD	10,312	WAACD	10,637	WAACD	10,076	WAACD	10,383	WAACD	9,876	WAACD	10,383	WAACD	9,876	
	WAABD	10,929	WAABD	10,320	WAABD	10,640	WAABD	10,086	WAABD	10,387	WAABD	9,886	WAABD	10,387	WAABD	9,886	
	WAACF	10,951	WAACF	10,358	WAACF	10,681	WAACF	10,141	WAACF	10,439	WAACF	9,950	WAACF	10,439	WAACF	9,950	
WAACE	10,964	WAACE	10,376	WAACE	10,697	WAACE	10,161	WAACE	10,456	WAACE	9,971	WAACE	10,456	WAACE	9,971		
WAAED	11,155	WAAED	10,513	WAAED	10,859	WAAED	10,271	WAAED	10,600	WAAED	10,066	WAAED	10,600	WAAED	10,066		

Table 9: Critical Uncertain Factor - Low Natural Gas Prices

LOW NATURAL GAS														
	With CO2		NO CO2			With CO2		NO CO2			With CO2		NO CO2	
	Endpoint PLAN	Endpoint NPVRR	Endpoint PLAN	Endpoint NPVRR		Endpoint PLAN	Endpoint NPVRR	Endpoint PLAN	Endpoint NPVRR		Endpoint PLAN	Endpoint NPVRR	Endpoint PLAN	Endpoint NPVRR
HIGH LOAD	5		6		MID LOAD	11		12		LOW LOAD	17		18	
	WAACX	10,182	WAACX	9,598		WAACX	9,980	WAACX	9,456		WAACX	9,796	WAACX	9,332
	WCDCA	10,224	WCDCA	9,625		WCDCA	10,022	WCDCA	9,482		WCDCA	9,842	WCDCA	9,358
	WAACA	10,247	WAACA	9,636		WAACA	10,044	WAACA	9,494		WAACA	9,860	WAACA	9,370
	WABCA	10,249	WABCA	9,637		WABCA	10,045	WABCA	9,496		WABCA	9,862	WABCA	9,371
	WBCCA	10,251	WBCCA	9,642		WBCCA	10,047	WBCCA	9,499		WBCCA	9,863	WBCCA	9,374
	WAABA	10,266	WAADA	9,662		WAABA	10,063	WAADA	9,520		WAABA	9,879	WAADA	9,396
	WAADA	10,276	WAABA	9,662		WAADA	10,074	WAABA	9,521		WAADA	9,890	WAABA	9,396
	WAACW	10,282	WAACW	9,696		WAACW	10,079	WAACW	9,554		WAACW	9,895	WAACW	9,430
	WAAAA	10,372	WAAAA	9,776		WAAAA	10,170	WAAAA	9,635		WAAAF	9,986	WAAAA	9,510
	WAACE	10,374	WAACD	9,812		WAACE	10,171	WAACD	9,659		WAACE	9,986	WAACD	9,527
	WAACF	10,376	WAABD	9,830		WAACF	10,171	WAABD	9,678		WAAAA	9,986	WAABD	9,546
	WAACD	10,425	WAACF	9,844		WAACD	10,212	WAACF	9,699		WAACD	10,021	WAACF	9,572
WAABD	10,436	WAACE	9,859	WAABD	10,224	WAACE	9,715	WAABD	10,033	WAACE	9,588			
WAAED	10,613	WAAED	9,971	WAAED	10,397	WAAED	9,814	WAAED	10,204	WAAED	9,680			