

**KCP&L GREATER MISSOURI
OPERATIONS COMPANY**

INTEGRATED RESOURCE PLAN

**NOTIFICATION OF PREFERRED
RESOURCE PLAN CHANGE**

**** HIGHLY CONFIDENTIAL ****



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SECTION 1: PREFERRED RESOURCE PLAN FILED IN 2013 ANNUAL UPDATE

KCP&L Greater Missouri Operations Company (“GMO” or “Company”) hosted an annual update workshop and filed a 2013 annual update report on June 20, 2013 in Case No. EO-2013-0538. The annual update workshop and report were completed pursuant to 4 CSR 240-22.080(3) Chapter 22 of the Code of State Regulations. The annual update report consisted of eight sections of material including the “2013 GMO Annual Update Preferred Plan” identified in “Section 7, Resource Acquisition Strategy” beginning on Page 85. Table 1 illustrates the 20-year plan that includes both generation additions and retirements as provided in the 2013 Annual Update.

Table 1: 2013 Preferred Resource Plan

Year	CT's (MW)	Solar (MW)	Wind (MW)	MEEIA/RAP DSM (MW)	Convert to NG (MW)	Existing Capacity (MW)
2013	-			81		2,302
2014	-			97		2,147
2015	-			116		2,147
2016	-			165		2,147
2017	-			219		2,147
2018	-	10		275		2,147
2019	-		150	332	99	2,048
2020	-			387		2,048
2021	-	6	100	436		2,048
2022	-			482		2,048
2023	-	3		523		2,048
2024	-			560		2,048
2025	-		100	575		2,048
2026	-			586		2,048
2027	-			597		2,048
2028	-			607		2,048
2029	-			617		2,048
2030	-			624		2,048
2031	193			632		2,048
2032	-			640		2,048
2033	-			647		2,048

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 2013 Annual Update. Therefore, pursuant to 4 CSR 240-22.080(12), the Company is making notification of the material inconsistency to the Commission and Parties to Case No. EO-2012-0324, the 2012 GMO triennial Integrated Resource Plan ("IRP"). The singular material change from the June, 2013 Preferred Resource Plan is with respect to wind resource additions, all other components including combustion turbine ("CT") additions, solar additions, DSM levels, and unit retirements remain consistent with the 2013 Annual Update Preferred Resource Plan.

2.1 ATTRACTIVE WIND ENERGY PRICING

In the Preferred Resource Plan filed in the 2013 Annual Update, 350 MW of wind additions were identified over the twenty-year planning period based upon current Missouri Renewable Portfolio Standard ("RPS") rule requirements. The first addition of a new wind resource was anticipated to be required in 2019 for the amount of 150 MW as shown in Table 1 above.

Due to the current assumption that the Internal Revenue Service Production Tax Credit ("PTC") will not be renewed after 2013, and market intelligence showing aggressive wind energy pricing, KCP&L issued a Request for Proposals ("RFP") on July 17, 2013 to obtain and evaluate wind project offers from wind developers. The RFP responses were such that the Company opted to pursue a wind facility in 2013 to lock-in the aggressive wind pricing offered in 2013 that may not be available in the future if the PTC is not renewed. The wind facility GMO obtained through a Power Purchase Agreement ("PPA") is for a 200 MW facility located in the State of Missouri. The PPA was executed on November 13, 2013 and has an expected Commercial Operating Date ("COD") of on or before December 31, 2015.

The Preferred Resource Plan submitted in the June, 2013 filing also included 100 MW of wind resources in 2021 and 2025. By adding a 200 MW wind resource in 2016, the revised Preferred Resource Plan's next wind resource addition is estimated to be beyond the 20-year planning horizon.

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 June, 2013 Annual Update) were chosen as the new Preferred Resource Plan. The contingency resource plans identified in the 2013 Annual Update were based upon the critical uncertain factors (“CUF”) of load, natural gas prices, and CO₂ prices. Because the revision of the Preferred Resource Plan was not attributable to changes in the CUF metrics, none of the contingency plans identified in the Annual Update 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 June, 2013 have occurred. The revised Preferred Resource Plan is shown in Table 2 below:

Table 2: Current Preferred Resource Plan

Year	CT's (MW)	Solar (MW)	Wind (MW)	MEEIA/RAP DSM (MW)	Convert to NG (MW)	Existing Capacity (MW)
2013	-			81		2,302
2014	-			97		2,147
2015	-			116		2,147
2016	-		200	165		2,147
2017	-			219		2,147
2018	-	10		275		2,147
2019	-			332	99	2,048
2020	-			387		2,048
2021	-	6		436		2,048
2022	-			482		2,048
2023	-	3		523		2,048
2024	-			560		2,048
2025	-			575		2,048
2026	-			586		2,048
2027	-			597		2,048
2028	-			607		2,048
2029	-			617		2,048
2030	-			624		2,048
2031	193			632		2,048
2032	-			640		2,048
2033	-			647		2,048

4.2 CHANGES TO THE RESOURCE ACQUISITION STRATEGY

The Resource Acquisition Strategy Implementation Plan in the 2013 Annual Update consisted of a draft schedule for environmental retrofits, a draft schedule of major milestones for a 2016 50 MW wind resource addition, and a Demand-Side Management program schedule. The singular item that is superseded by the new Preferred Resource Plan is the 200 MW wind resource addition schedule. Table 3 below, provides a draft schedule for the 200 MW wind PPA outlined in Section 2.1.

Table 3: Wind Resource Addition Schedule

Milestone Description	Milestone Dates
Issue RFP	July 17, 2013
Proposals Due	August 12, 2013
Notify Responders of Status	September 12, 2013
Recommend Short List to Senior Leadership	September 23, 2013
Begin Contract Negotiations with Short Listed Responders	October 10, 2013
Conclude Contract Negotiations	November 12, 2013
PPA Executed	November 13, 2013
Engineering and Procurement Begins	1Q, 2014
Construction Begins	1Q, 2015
Commercial Operation	October 31, 2015 - December 31, 2015

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

As identified in “Section 7, Resource Acquisition Strategy”, Page 100, the expected value NPVRR across the twenty-seven endpoint tree for the Preferred Plan was \$11,703 Million. The new Preferred Plan has an expected value NPVRR of \$11,385 Million, a \$318 Million reduction due to the new wind resource addition over the 20-year planning period. It should be noted that the 2013 Annual Update assumed the wind generation cost that did not include a Production Tax Credit subsidy whereas the pricing obtained in the wind PPA executed in November, 2013 reflected the inclusion of the PTC. Therefore, a reduction in the 20-year NPVRR occurred.

4.4 PERFORMANCE MEASURES

The Performance Measures in terms of economic impact, generation, and emissions on a per-year basis for the new Preferred Resource Plan are provided in below.

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

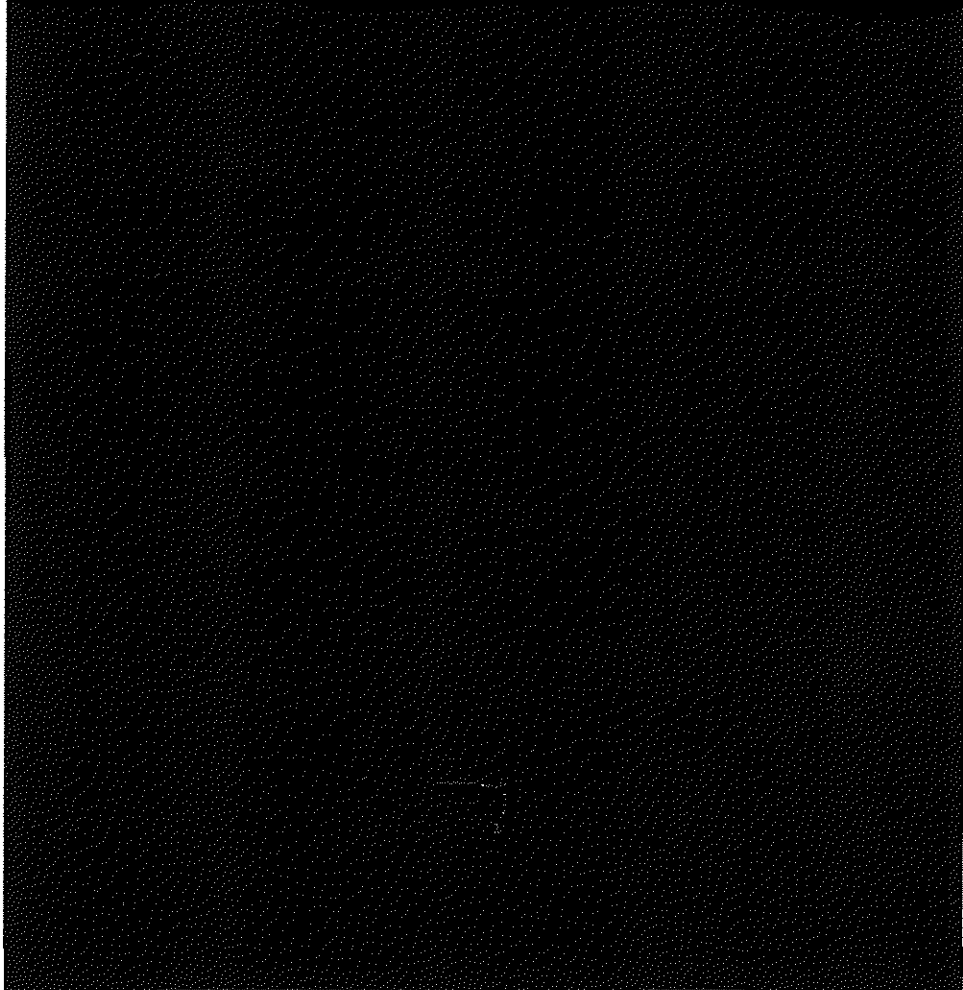
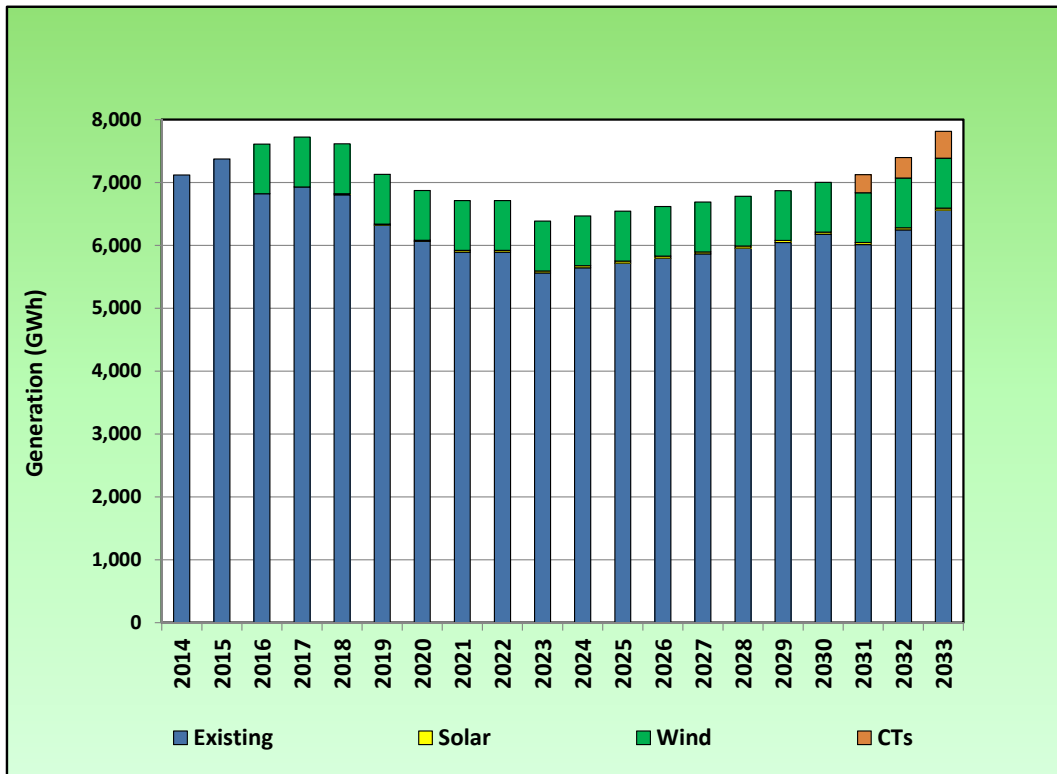
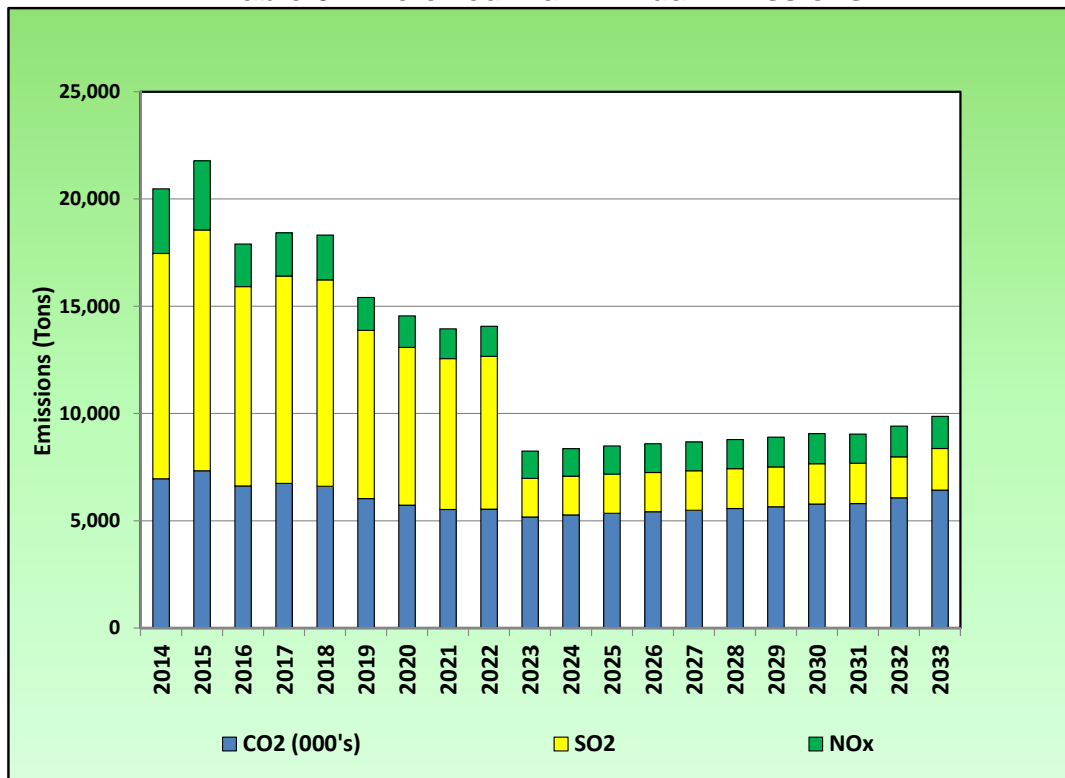


Table 5: Preferred Plan Annual Generation**Table 6: Preferred Plan Annual Emissions**

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 twenty-seven endpoint tree. The results of the analysis are represented in the following tables:

Table 7: Critical Uncertain Factor - High CO₂ Prices

HIGH GAS						MID GAS						LOW GAS						HIGH GAS						MID GAS						LOW GAS					
Endpoint 1		Endpoint 4		Endpoint 7		Endpoint 10		Endpoint 13		Endpoint 16		Endpoint 19		Endpoint 22		Endpoint 25		Endpoint 19		Endpoint 22		Endpoint 25		Endpoint 19		Endpoint 22		Endpoint 25		Endpoint 19		Endpoint 22		Endpoint 25	
PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR
AICGA	13,699	AICGA	13,316	AICGA	12,961	AICGA	12,871	AICGA	12,589	AICGA	12,318	AICGA	12,165	AICGA	11,964	AICGA	11,749	AICGA	12,165	AICGA	11,964	AICGA	11,749	AICGA	12,165	AICGA	11,964	AICGA	11,749	AICGA	12,165	AICGA	11,964	AICGA	11,749
AICGW	13,888	AICGB	13,592	AICGB	13,242	AICGW	13,102	AICGB	12,885	AICGB	12,610	AICGW	12,415	AICGB	12,269	AICGB	12,052	AICGW	12,415	AICGB	12,269	AICGB	12,052	AICGW	12,415	AICGB	12,269	AICGB	12,052	AICGW	12,415	AICGB	12,269	AICGB	12,052
AICGB	13,960	AICGW	13,602	AICGE	13,313	AICGB	13,155	AICGW	12,909	AFCGA	12,676	AICGB	12,461	AICGW	12,300	AEDGA	12,109	AICGB	12,461	AICGW	12,300	AEDGA	12,109	AICGB	12,461	AICGW	12,300	AEDGA	12,109	AICGB	12,461	AICGW	12,300	AEDGA	12,109
AICGE	13,977	AICGE	13,635	AFCGA	13,314	AICGE	13,174	AEDGA	12,922	AEDGA	12,680	AICGE	12,481	AEDGA	12,303	AFCGA	12,112	AICGE	12,481	AEDGA	12,303	AFCGA	12,112	AICGE	12,481	AEDGA	12,303	AFCGA	12,112	AICGE	12,481	AEDGA	12,303	AFCGA	12,112
AEDGA	13,992	AEDGA	13,644	AICGW	13,319	AICGE	13,177	AICGE	12,930	AICGE	12,682	AICGE	12,483	AICGE	12,315	AICGE	12,125	AEDGA	12,483	AICGE	12,315	AICGE	12,125	AEDGA	12,483	AICGE	12,315	AICGE	12,125	AEDGA	12,483	AICGE	12,315	AICGE	12,125
AEEGA	13,998	AFCGA	13,658	AICGF	13,320	AEEGA	13,181	AEEGA	12,936	AEEGF	12,697	AEEGA	12,487	AEEGA	12,317	AEEGA	12,129	AEEGA	12,487	AEEGA	12,317	AEEGA	12,129	AEEGA	12,487	AEEGA	12,317	AEEGA	12,129	AEEGA	12,487	AEEGA	12,317	AEEGA	12,129
AFCGA	14,024	AEEGA	13,658	AEEGF	13,321	AFCGA	13,209	AFCGA	12,941	AICGW	12,698	AFCGA	12,507	AFCGA	12,320	AEEGF	12,147	AFCGA	12,507	AFCGA	12,320	AEEGF	12,147	AFCGA	12,507	AFCGA	12,320	AEEGF	12,147	AFCGA	12,507	AFCGA	12,320	AEEGF	12,147
ACBGA	14,046	AEEGF	13,700	AEDGA	13,327	ACBGA	13,245	ACBGA	13,012	AEEGA	12,699	ACBGA	12,558	ACBGA	12,396	AICGW	12,147	ACBGA	12,558	ACBGA	12,396	AICGW	12,147	ACBGA	12,558	ACBGA	12,396	AICGW	12,147	ACBGA	12,558	ACBGA	12,396	AICGW	12,147
ACCGA	14,067	AICGF	13,727	AEEGA	13,346	ACCGA	13,267	AEEGF	13,014	AICGF	12,703	ACCGA	12,580	AEBGA	12,406	AICGF	12,156	ACCGA	12,580	AEBGA	12,406	AICGF	12,156	ACCGA	12,580	AEBGA	12,406	AICGF	12,156	ACCGA	12,580	AEBGA	12,406	AICGF	12,156
AEEGF	14,069	ACBGA	13,728	FICGB	13,418	AEBGA	13,292	AEBGA	13,027	AEBGA	12,776	AEBGA	12,596	AEEGF	12,413	AEBGA	12,203	AEBGA	12,596	AEEGF	12,413	AEBGA	12,203	AEBGA	12,596	AEEGF	12,413	AEBGA	12,203	AEBGA	12,596	AEEGF	12,413	AEBGA	12,203
ACGGA	14,109	AEBGA	13,751	AEBGA	13,424	AEEGF	13,293	AICGF	13,040	ACBGA	12,785	AEEGF	12,616	ACCGA	12,425	ACBGA	12,213	AEEGF	12,616	ACCGA	12,425	ACBGA	12,213	AEEGF	12,616	ACCGA	12,425	ACBGA	12,213	AEEGF	12,616	ACCGA	12,425	ACBGA	12,213
AICGF	14,111	ACCGA	13,755	ACBGA	13,438	ACGGA	13,310	ACCGA	13,041	FICGB	12,800	ACGGA	12,624	AICGF	12,436	ACCGA	12,246	ACGGA	12,624	AICGF	12,436	ACCGA	12,246	ACGGA	12,624	AICGF	12,436	ACCGA	12,246	ACGGA	12,624	AICGF	12,436	ACCGA	12,246
AEBGA	14,112	ABBGA	13,803	ACCGA	13,469	ABBGA	13,321	ABBGA	13,080	ACCGA	12,817	ABBGA	12,631	ABBGA	12,459	FICGB	12,251	ABBGA	12,631	ABBGA	12,459	FICGB	12,251	ABBGA	12,631	ABBGA	12,459	FICGB	12,251	ABBGA	12,631	ABBGA	12,459	FICGB	12,251
ABBGA	14,127	ACGGA	13,804	AGBGA	13,471	AICGF	13,325	ACCGA	13,089	ABBGA	12,834	AICGF	12,642	ACGGA	12,473	ADBGA	12,253	AICGF	12,642	ACGGA	12,473	ADBGA	12,253	AICGF	12,642	ACGGA	12,473	ADBGA	12,253	AICGF	12,642	ACGGA	12,473	ADBGA	12,253
CICGA	14,181	CICGA	13,830	ABBGA	13,484	CICGA	13,372	CICGA	13,117	ADBGA	12,835	CICGA	12,674	CICGA	12,500	ABBGA	12,265	CICGA	12,674	CICGA	12,500	ABBGA	12,265	CICGA	12,674	CICGA	12,500	ABBGA	12,265	CICGA	12,674	CICGA	12,500	ABBGA	12,265
AFBGA	14,216	FICGB	13,863	ADBGA	13,500	AFBGA	13,408	AFBGA	13,161	AGBGA	12,846	AFBGA	12,710	AFBGA	12,539	AGBGA	12,295	AFBGA	12,710	AFBGA	12,539	AGBGA	12,295	AFBGA	12,710	AFBGA	12,539	AGBGA	12,295	AFBGA	12,710	AFBGA	12,539	AGBGA	12,295
AAAGA	14,245	AFBGA	13,880	CICGA	13,500	AAAGA	13,452	FICGB	13,174	CICGA	12,863	AAAGA	12,768	ADBGA	12,539	ACGGA	12,296	AAAGA	12,768	ADBGA	12,539	ACGGA	12,296	AAAGA	12,768	ADBGA	12,539	ACGGA	12,296	AAAGA	12,768	ADBGA	12,539	ACGGA	12,296
FICGB	14,299	FICGA	13,941	ACGGA	13,521	FICGB	13,515	ADBGA	13,209	ACGGA	12,868	FICGB	12,806	FICGB	12,567	CICGA	12,301	FICGB	12,806	FICGB	12,567	CICGA	12,301	FICGB	12,806	FICGB	12,567	CICGA	12,301	FICGB	12,806	FICGB	12,567	CICGA	12,301
FICGA	14,353	AAAGA	13,958	AFBGA	13,540	FICGA	13,521	FICGA	13,210	AFBGA	12,898	FICGA	12,830	FICGA	12,578	AFBGA	12,335	FICGA	12,830	FICGA	12,578	AFBGA	12,335	FICGA	12,830	FICGA	12,578	AFBGA	12,335	FICGA	12,830	FICGA	12,578	AFBGA	12,335
DICGA	14,401	ADBGA	13,995	FICGA	13,556	DICGA	13,597	AAAGA	13,240	FICGA	12,908	ADBGA	12,845	AAAGA	12,622	FICGA	12,335	DICGA	12,845	AAAGA	12,622	FICGA	12,335	DICGA	12,845	AAAGA	12,622	FICGA	12,335	DICGA	12,845	AAAGA	12,622	FICGA	12,335
ADBGA	14,510	AGBGA	14,053	AAAGA	13,674	ADBGA	13,606	AGBGA	13,314	AAAGA	13,017	ADBGA	12,907	AGBGA	12,662	AAAGA	12,444	ADBGA	12,907	AGBGA	12,662	AAAGA	12,444	ADBGA	12,907	AGBGA	12,662	AAAGA	12,444	ADBGA	12,907	AGBGA	12,662	AAAGA	12,444
BEEGA	14,581	DICGA	14,066	DICGA	13,750	AGBGA	13,776	DICGA	13,356	DICGA	13,115	AGBGA	13,020	DICGA	12,743	DICGA	12,554	BEEGA	13,020	DICGA	12,743	DICGA	12,554	BEEGA	13,020	DICGA	12,743	DICGA	12,554	BEEGA	13,020	DICGA	12,743	DICGA	12,554
AGBGA	14,635	BEEGA	14,285	BEEGA	14,013	BEEGA	13,791	BEEGA	13,579	BEEGA	13,373	BEEGA	13,103	BEEGA	12,965	BEEGA	12,805	AGBGA	13,103	BEEGA	12,965	BEEGA	12,805	AGBGA	13,103	BEEGA	12,965	BEEGA	12,805	AGBGA	13,103	BEEGA	12,965	BEEGA	12,805
AHBGA	14,808	AHBGA	14,519	XEEGA	14,174	AHBGA	14,018	AHBGA	13,804	XEEGA	13,512	AHBGA	13,332	XEEGA	13,175	XEEGA	12,925	AHBGA	13,332	XEEGA	13,175	XEEGA	12,925	AHBGA	13,332	XEEGA	13,175	XEEGA	12,925	AHBGA	13,332	XEEGA	13,175	XEEGA	12,925
XEEGA	15,014	XEEGA	14,575	AHBGA	14,228	XEEGA	14,156	XEEGA	13,823	AHBGA	13,574	XEEGA	13,428	AHBGA	13,186	AHBGA	13,001	XEEGA	13,428	AHBGA	13,186	AHBGA	13,001	XEEGA	13,428	AHBGA	13,186	AHBGA	13,001	XEEGA	13,428	AHBGA	13,186	AHBGA	13,001

Table 8: Critical Uncertain Factor - Low CO₂ Prices

HIGH GAS			MID GAS			LOW GAS			HIGH GAS			MID GAS			LOW GAS			HIGH GAS			MID GAS			LOW GAS		
Endpoint 3			Endpoint 6			Endpoint 9			Endpoint 12			Endpoint 15			Endpoint 18			Endpoint 21			Endpoint 24			Endpoint 27		
PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR	
AICGA	11,251		AICGA	10,815		AICGA	10,399		AICGA	10,622		AICGA	10,319		AICGA	10,034		AICGA	10,076		AICGA	9,886		AICGA	9,714	
ACBGA	11,528		AICGB	11,149		AICGB	10,764		ACBGA	10,917		AICGB	10,663		AICGB	10,406		ACBGA	10,380		AICGB	10,234		AICGB	10,088	
ACCGA	11,534		AEDGA	11,164		AEDGA	10,803		AEEGA	10,922		AEDGA	10,671		AEDGA	10,438		AEEGA	10,383		AEDGA	10,242		AEDGA	10,120	
ACGGA	11,543		AEEGA	11,168		AEEGA	10,814		ACCGA	10,923		AEEGA	10,675		AEEGA	10,450		ACCGA	10,386		AEEGA	10,246		AEEGA	10,131	
AEEGA	11,544		ACBGA	11,197		AFCGA	10,816		AEDGA	10,927		ACBGA	10,711		AFCGA	10,454		AEDGA	10,388		AFCGA	10,282		AFCGA	10,134	
AEDGA	11,549		AFCGA	11,206		AICGE	10,876		ACGGA	10,932		AFCGA	10,714		AICGE	10,520		ACGGA	10,395		ACBGA	10,284		AICGE	10,201	
AICGB	11,553		ACCGA	11,211		ACBGA	10,881		AICGB	10,938		ACCGA	10,727		ACBGA	10,521		AICGB	10,396		ACCGA	10,299		ACBGA	10,204	
AAAGA	11,598		AICGE	11,235		ACCGA	10,907		ABBGA	10,987		AICGE	10,752		ACCGA	10,547		AFCGA	10,448		AICGE	10,322		AEBGA	10,230	
ABBGA	11,599		ACGGA	11,238		AEBGA	10,923		AFCGA	10,993		ACGGA	10,753		AEBGA	10,552		ABBGA	10,449		ACGGA	10,326		ACCGA	10,230	
AICGE	11,612		ABBGA	11,269		ABBGA	10,948		AAAGA	10,995		ABBGA	10,784		FICGA	10,575		AICGE	10,459		ABBGA	10,357		FICGA	10,247	
AFCGA	11,615		AEEGF	11,274		FICGA	10,950		AICGE	11,001		AEEGF	10,797		ABBGA	10,588		AAAGA	10,460		AEEGF	10,374		ABBGA	10,272	
AEEGF	11,617		AEBGA	11,315		AEEGF	10,951		AEEGF	11,013		AEBGA	10,817		ACGGA	10,592		AEEGF	10,480		AEBGA	10,385		ACGGA	10,276	
AICGW	11,655		AICGF	11,326		ACGGA	10,951		AICGW	11,048		AICGF	10,844		AEEGF	10,600		AICGW	10,508		AICGF	10,417		AEEGF	10,286	
AFBGA	11,685		AAAGA	11,344		FICGB	10,960		AFBGA	11,070		AFBGA	10,863		FICGB	10,605		AFBGA	10,527		AFBGA	10,433		FICGB	10,287	
AICGF	11,706		AFBGA	11,348		AICGF	10,968		AICGF	11,097		AAAGA	10,867		AICGF	10,615		AEBGA	10,555		AAAGA	10,442		AICGF	10,298	
AEBGA	11,724		AICGW	11,362		AFBGA	11,022		AEBGA	11,098		AICGW	10,881		AFBGA	10,665		AICGF	10,559		FICGA	10,450		AFBGA	10,347	
CICGA	11,797		FICGB	11,379		CICGA	11,033		CICGA	11,181		FICGA	10,890		CICGA	10,676		CICGA	10,637		AICGW	10,452		CICGA	10,357	
FICGB	11,818		FICGA	11,396		AICGW	11,088		FICGB	11,210		FICGB	10,899		AICGW	10,733		FICGA	10,670		FICGB	10,471		ADBGA	10,410	
FICGA	11,861		CICGA	11,405		AAAGA	11,092		FICGA	11,223		CICGA	10,919		AAAGA	10,737		FICGB	10,671		CICGA	10,487		AICGW	10,415	
DICGA	12,046		DICGA	11,673		ADBGA	11,182		DICGA	11,433		DICGA	11,188		ADBGA	10,764		DICGA	10,892		ADBGA	10,756		AAAGA	10,422	
AHBGA	12,167		ADBGA	11,779		AGBGA	11,183		AHBGA	11,561		ADBGA	11,224		AGBGA	10,809		AHBGA	11,024		DICGA	10,759		AGBGA	10,474	
BEEGA	12,209		AGBGA	11,820		DICGA	11,319		BEEGA	11,606		AGBGA	11,307		DICGA	10,963		BEEGA	11,065		AGBGA	10,852		DICGA	10,647	
XEEGA	12,380		XEEGA	11,881		XEEGA	11,404		ADBGA	11,699		XEEGA	11,354		XEEGA	11,010		ADBGA	11,118		XEEGA	10,904		XEEGA	10,672	
ADBGA	12,394		BEEGA	11,886		BEEGA	11,584		XEEGA	11,719		BEEGA	11,408		BEEGA	11,234		XEEGA	11,157		BEEGA	10,979		BEEGA	10,917	
AGBGA	12,465		AHBGA	11,920		AHBGA	11,672		AGBGA	11,810		AHBGA	11,437		AHBGA	11,309		AGBGA	11,233		AHBGA	11,009		AHBGA	10,991	

Table 9: Critical Uncertain Factor - High Load Growth

HIGH CO2						MID CO2						LOW CO2						HIGH CO2						MID CO2						LOW CO2					
Endpoint 1		Endpoint 2		Endpoint 3		Endpoint 4		Endpoint 5		Endpoint 6		Endpoint 7		Endpoint 8		Endpoint 9		Endpoint 10		Endpoint 11		Endpoint 12		Endpoint 13		Endpoint 14		Endpoint 15		Endpoint 16					
PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR				
AICGA	13,699	AICGA	12,281	AICGA	11,251	AICGA	13,316	AICGA	11,854	AICGA	10,815	AICGA	12,961	AICGA	11,457	AICGA	10,399	AICGA	12,961	AICGA	11,457	AICGA	10,399	AICGA	12,961	AICGA	11,457	AICGA	10,399	AICGA	12,961	AICGA	10,399		
AICGW	13,888	AICGB	12,560	ACBGA	11,528	AICGB	13,592	AICGB	12,165	AICGB	11,149	AICGB	13,242	AICGB	11,785	AICGB	10,764	AICGB	13,242	AICGB	11,785	AICGB	10,764	AICGB	13,242	AICGB	11,785	AICGB	10,764	AICGB	13,242	AICGB	10,764		
AICGB	13,960	AEEGA	12,567	ACCGA	11,534	AICGW	13,602	AEDGA	12,196	AEDGA	11,164	AICGE	13,313	AEDGA	11,833	AEDGA	10,803	AFCGA	13,314	AFCGA	11,844	AEEGA	10,814	AICGW	13,319	AEEGA	11,846	AFCGA	10,816	AICGF	13,320	AICGE	10,876		
AICGE	13,977	AEDGA	12,570	ACGGA	11,543	AICGE	13,635	AEEGA	12,202	AEEGA	11,168	AFCGA	13,314	AFCGA	11,844	AEEGA	10,814	AFCGA	13,314	AFCGA	11,844	AEEGA	10,814	AICGW	13,319	AEEGA	11,846	AFCGA	10,816	AICGF	13,320	AICGE	10,876		
AEDGA	13,992	AICGW	12,586	AEEGA	11,544	AEDGA	13,644	AFCGA	12,222	ACBGA	11,197	AICGF	13,320	AICGE	11,878	AICGE	10,876	AFCGA	13,320	AICGE	11,878	AICGE	10,876	AICGF	13,320	AICGE	11,878	AICGE	10,876	AICGF	13,320	AICGE	10,876		
AEEGA	13,998	ACBGA	12,592	AEDGA	11,549	AFCGA	13,658	AICGE	12,231	AFCGA	11,206	AEEGF	13,327	ACBGA	11,927	ACBGA	10,881	AEEGF	13,327	ACBGA	11,927	ACBGA	10,881	AEEGF	13,327	ACBGA	11,927	ACBGA	10,881	AEEGF	13,327	ACBGA	10,881		
AFCGA	14,024	AICGE	12,599	AICGB	11,553	AEEGF	13,700	ACCGA	12,282	AICGE	11,235	AEEGA	13,998	ACBGA	12,592	AEDGA	11,549	AEEGF	13,700	ACCGA	12,282	AICGE	11,235	AEEGA	13,998	ACBGA	12,592	AEDGA	11,549	AEEGF	13,700	ACCGA	12,282		
ACBGA	14,046	ACCGA	12,601	AAAGA	11,598	AICGF	13,727	AICGW	12,301	ACGGA	11,238	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
ACCGA	14,067	AFCGA	12,623	ABBGA	11,599	ACBGA	13,728	AEEGF	12,310	ABBGA	11,269	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
AEEGF	14,069	ACGGA	12,625	AICGE	11,612	AEBGA	13,751	ACGGA	12,322	AEEGF	11,274	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
ACGGA	14,109	AEEGF	12,645	AFCGA	11,615	ACCGA	13,755	AEBGA	12,325	AEBGA	11,315	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
AICGF	14,111	ABBGA	12,675	AEEGF	11,617	ABBGA	13,803	ABBGA	12,335	AICGF	11,326	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
AEBGA	14,112	AICGF	12,712	AICGW	11,655	ACGGA	13,804	AICGF	12,343	AAAGA	11,344	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
ABBGA	14,127	AEBGA	12,725	AFBGA	11,685	CICGA	13,830	CICGA	12,411	AFBGA	11,348	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
CICGA	14,181	AAAGA	12,736	AICGF	11,706	FICGB	13,863	AFBGA	12,417	AICGW	11,362	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
AFBGA	14,216	AFBGA	12,762	AEBGA	11,724	AFBGA	13,880	FICGB	12,429	FICGB	11,379	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
AAAGA	14,245	CICGA	12,793	CICGA	11,797	FICGA	13,941	FICGA	12,449	FICGA	11,396	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
FICGB	14,299	FICGB	12,858	FICGB	11,818	FICGA	13,941	FICGA	12,449	FICGA	11,396	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
FICGA	14,353	FICGA	12,904	FICGA	11,861	AAAGA	13,958	AAAGA	12,459	CICGA	11,405	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
DICGA	14,401	DICGA	13,029	DICGA	12,046	ADBGA	13,995	DICGA	12,665	DICGA	11,673	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
ADBGA	14,510	BEEGA	13,196	AHBGA	12,167	AGBGA	14,053	ADBGA	12,672	ADBGA	11,779	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
BEEGA	14,581	ADBGA	13,276	BEEGA	12,209	DICGA	14,066	AGBGA	12,735	AGBGA	11,820	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
AGBGA	14,635	AHBGA	13,301	XEEGA	12,380	BEEGA	14,285	BEEGA	12,882	XEEGA	11,881	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
AHBGA	14,808	AGBGA	13,378	ADBGA	12,394	AHBGA	14,519	XEEGA	12,994	BEEGA	11,886	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		
XEEGA	15,014	XEEGA	13,479	AGBGA	12,465	XEEGA	14,575	AHBGA	13,031	AHBGA	11,920	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937	ACCGA	10,907	AEEGF	13,327	AEEGF	11,937		

Table 10: Critical Uncertain Factor - Low Load Growth

HIGH CO2		MID CO2		LOW CO2			HIGH CO2		MID CO2		LOW CO2			HIGH CO2		MID CO2		LOW CO2	
Endpoint 19 PLAN NPVRR	Endpoint 20 PLAN NPVRR	Endpoint 21 PLAN NPVRR	Endpoint 22 PLAN NPVRR	Endpoint 23 PLAN NPVRR	Endpoint 24 PLAN NPVRR		Endpoint 25 PLAN NPVRR	Endpoint 26 PLAN NPVRR	Endpoint 27 PLAN NPVRR										
AICGA	12,165	AICGA	10,947	AICGA	10,076	MID GAS	AICGA	11,964	AICGA	10,765	AICGA	9,886	LOW GAS	AICGA	11,749	AICGA	10,566	AICGA	9,711
AICGW	12,415	AEEGA	11,251	ACBGA	10,380		AICGB	12,269	AICGB	11,099	AICGB	10,234		AICGB	12,052	AICGB	10,910	AICGB	10,088
AICGB	12,461	AICGB	11,252	AEEGA	10,383		AICGW	12,300	AEDGA	11,119	AEDGA	10,242		AEDGA	12,109	AEDGA	10,942	AEDGA	10,120
AEDGA	12,481	AEDGA	11,254	ACCGA	10,386		AEDGA	12,303	AEEGA	11,125	AEEGA	10,246		AFCGA	12,112	AEEGA	10,955	AEEGA	10,131
AICGE	12,483	AICGW	11,294	AEDGA	10,388		AICGE	12,315	AFCGA	11,144	AFCGA	10,282		AICGE	12,125	AFCGA	10,959	AFCGA	10,134
AEEGA	12,487	ACBGA	11,295	ACGGA	10,395		AEEGA	12,317	AICGE	11,167	ACBGA	10,284		AEEGA	12,129	AICGE	11,004	AICGE	10,201
AFCGA	12,507	AICGE	11,295	AICGB	10,396		AFCGA	12,320	ACBGA	11,202	ACCGA	10,299		AEEGF	12,147	ACBGA	11,038	ACBGA	10,204
ACBGA	12,558	AFCGA	11,301	AFCGA	10,448		ACBGA	12,396	ACCGA	11,221	AICGE	10,322		AICGW	12,147	AEBGA	11,046	AEBGA	10,230
ACCGA	12,580	ACCGA	11,305	ABBGA	10,449		AEBGA	12,406	AEBGA	11,242	ACGGA	10,326		AICGF	12,156	ACCGA	11,066	ACCGA	10,230
AEBGA	12,596	ACGGA	11,329	AICGE	10,459		AEEGF	12,413	AICGW	11,248	ABBGA	10,357		AEBGA	12,203	AEEGF	11,080	FICGA	10,247
AEEGF	12,616	AEEGF	11,369	AAAGA	10,460		ACCGA	12,425	ACGGA	11,263	AEEGF	10,374		ACBGA	12,213	ABBGA	11,097	ABBGA	10,272
ACGGA	12,624	ABBGA	11,380	AEEGF	10,480		AICGF	12,436	ABBGA	11,270	AEBGA	10,385		ACCGA	12,246	AICGF	11,098	ACGGA	10,276
ABBGA	12,631	AEBGA	11,403	AICGW	10,508		ABBGA	12,459	AEEGF	11,272	AICGF	10,417		FICGB	12,251	ACGGA	11,115	AEEGF	10,286
AICGF	12,642	AICGF	11,423	AFBGA	10,527		ACGGA	12,473	AICGF	11,295	AFBGA	10,433		ADBGA	12,253	FICGA	11,116	FICGB	10,287
CICGA	12,674	AAAGA	11,456	AEBGA	10,555		CICGA	12,500	CICGA	11,340	AAAGA	10,442		ABBGA	12,265	FICGB	11,121	AICGF	10,298
AFBGA	12,710	AFBGA	11,459	AICGF	10,559		AFBGA	12,539	FICGA	11,345	FICGA	10,450		AGBGA	12,295	AICGW	11,145	AFBGA	10,347
AAAGA	12,768	CICGA	11,479	CICGA	10,637		ADBGA	12,539	AFBGA	11,347	AICGW	10,452		ACGGA	12,296	ADBGA	11,147	CICGA	10,357
FICGA	12,806	FICGA	11,557	FICGA	10,670		FICGB	12,567	FICGB	11,381	FICGB	10,471		CICGA	12,301	CICGA	11,169	ADBGA	10,410
FICGB	12,830	FICGB	11,570	FICGB	10,671		FICGA	12,578	AAAGA	11,407	CICGA	10,487		AFBGA	12,335	AFBGA	11,178	AICGW	10,415
ADBGA	12,845	DICGA	11,724	DICGA	10,892		AAAGA	12,622	ADBGA	11,476	ADBGA	10,756		FICGA	12,335	AGBGA	11,218	AAAGA	10,422
DICGA	12,907	ADBGA	11,830	AHBGA	11,024	AGBGA	12,662	AGBGA	11,595	DICGA	10,759	AAAGA	12,444	AAAGA	11,263	AGBGA	10,474		
AGBGA	13,020	BEEGA	11,903	BEEGA	11,065	DICGA	12,743	DICGA	11,603	AGBGA	10,852	DICGA	12,554	DICGA	11,442	DICGA	10,647		
BEEGA	13,103	AGBGA	11,981	ADBGA	11,118	BEEGA	12,965	BEEGA	11,831	XEEGA	10,904	BEEGA	12,805	XEEGA	11,594	XEEGA	10,672		
AHBGA	13,332	AHBGA	12,019	XEEGA	11,157	XEEGA	13,175	XEEGA	11,855	BEEGA	10,979	XEEGA	12,925	BEEGA	11,696	BEEGA	10,917		
XEEGA	13,428	XEEGA	12,098	AGBGA	11,233	AHBGA	13,186	AHBGA	11,974	AHBGA	11,009	AHBGA	13,001	AHBGA	11,830	AHBGA	10,991		

Table 11: Critical Uncertain Factor - High Natural Gas Prices

HIGH CO2						MID CO2						LOW CO2						HIGH CO2						MID CO2						LOW CO2					
Endpoint 1		Endpoint 2		Endpoint 3		Endpoint 10		Endpoint 11		Endpoint 12		Endpoint 19		Endpoint 20		Endpoint 21		Endpoint 19		Endpoint 20		Endpoint 21		Endpoint 19		Endpoint 20		Endpoint 21		Endpoint 19		Endpoint 20		Endpoint 21	
PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR	PLAN	NPVRR		
AICGA	13,699	AICGA	12,281	AICGA	11,251	AICGA	12,871	AICGA	11,564	AICGA	10,622	AICGA	12,165	AICGA	10,947	AICGA	10,076	AICGA	12,165	AICGA	10,947	AICGA	10,076	AICGA	12,165	AICGA	10,947	AICGA	10,076	AICGA	12,165	AICGA	10,947	AICGA	10,076
AICGW	13,888	AICGB	12,560	ACBGA	11,528	AICGW	13,102	AEEGA	11,859	ACBGA	10,917	AICGW	12,415	AEEGA	11,251	ACBGA	10,380	AICGW	12,415	AEEGA	11,251	ACBGA	10,380	AICGW	12,415	AEEGA	11,251	ACBGA	10,380	AICGW	12,415	AEEGA	11,251	ACBGA	10,380
AICGB	13,960	AEEGA	12,567	ACCGA	11,534	AICGB	13,155	AICGB	11,861	AEEGA	10,922	AICGB	12,461	AICGB	11,252	AEEGA	10,383	AICGB	12,461	AICGB	11,252	AEEGA	10,383	AICGB	12,461	AICGB	11,252	AEEGA	10,383	AICGB	12,461	AICGB	11,252	AEEGA	10,383
AICGE	13,977	AEDGA	12,570	ACGGA	11,543	AEDGA	13,174	AEDGA	11,861	ACCGA	10,923	AEDGA	12,481	AEDGA	11,254	ACCGA	10,386	AEDGA	12,481	AEDGA	11,254	ACCGA	10,386	AEDGA	12,481	AEDGA	11,254	ACCGA	10,386	AEDGA	12,481	AEDGA	11,254	ACCGA	10,386
AEDGA	13,992	AICGW	12,586	AEEGA	11,544	AICGE	13,177	ACBGA	11,898	AEDGA	10,927	AICGE	12,483	AICGW	11,294	AEDGA	10,388	AICGE	12,483	AICGW	11,294	AEDGA	10,388	AICGE	12,483	AICGW	11,294	AEDGA	10,388	AICGE	12,483	AICGW	11,294	AEDGA	10,388
AEEGA	13,998	ACBGA	12,592	AEDGA	11,549	AEEGA	13,181	AICGW	11,900	ACGGA	10,932	AEEGA	12,487	ACBGA	11,295	ACGGA	10,395	AEEGA	12,487	ACBGA	11,295	ACGGA	10,395	AEEGA	12,487	ACBGA	11,295	ACGGA	10,395	AEEGA	12,487	ACBGA	11,295	ACGGA	10,395
AFCGA	14,024	AICGE	12,599	AICGB	11,553	AFCGA	13,209	AICGE	11,904	AICGB	10,938	AFCGA	12,507	AICGE	11,295	AICGB	10,396	AFCGA	12,507	AICGE	11,295	AICGB	10,396	AFCGA	12,507	AICGE	11,295	AICGB	10,396	AFCGA	12,507	AICGE	11,295	AICGB	10,396
ACBGA	14,046	ACCGA	12,601	AAAGA	11,598	ACBGA	13,245	ACCGA	11,908	ABBGA	10,987	ACBGA	12,558	AFCGA	11,301	AFCGA	10,448	ACBGA	12,558	AFCGA	11,301	AFCGA	10,448	ACBGA	12,558	AFCGA	11,301	AFCGA	10,448	ACBGA	12,558	AFCGA	11,301	AFCGA	10,448
ACCGA	14,067	AFCGA	12,623	ABBGA	11,599	ACCGA	13,267	AFCGA	11,915	AFCGA	10,993	ACCGA	12,580	ACCGA	11,305	ABBGA	10,449	ACCGA	12,580	ACCGA	11,305	ABBGA	10,449	ACCGA	12,580	ACCGA	11,305	ABBGA	10,449	ACCGA	12,580	ACCGA	11,305	ABBGA	10,449
AEEGF	14,069	ACGGA	12,625	AICGE	11,612	AEEGF	13,293	AEEGF	11,965	AICGE	11,001	AEEGF	12,616	AEEGF	11,369	AAAGA	10,459	AEEGF	12,616	AEEGF	11,369	AAAGA	10,460	AEEGF	12,616	AEEGF	11,369	AAAGA	10,460	AEEGF	12,616	AEEGF	11,369	AAAGA	10,460
ACGGA	14,109	AEEGF	12,645	AFCGA	11,615	ACGGA	13,310	ABBGA	11,982	AEEGF	11,013	ACGGA	12,624	ABBGA	11,380	AEEGF	10,480	ACGGA	12,624	ABBGA	11,380	AEEGF	10,480	ACGGA	12,624	ABBGA	11,380	AEEGF	10,480	ACGGA	12,624	ABBGA	11,380	AEEGF	10,480
AICGF	14,111	ABBGA	12,675	AEEGF	11,617	ABBGA	13,321	AEBGA	12,014	AICGW	11,048	ABBGA	12,631	AEBGA	11,403	AICGW	10,508	ABBGA	12,631	AEBGA	11,403	AICGW	10,508	ABBGA	12,631	AEBGA	11,403	AICGW	10,508	ABBGA	12,631	AEBGA	11,403	AICGW	10,508
AEBGA	14,112	AICGF	12,712	AICGW	11,655	AICGF	13,325	AICGF	12,025	AFBGA	11,070	AICGF	12,642	AICGF	11,423	AFBGA	10,527	AICGF	12,642	AICGF	11,423	AFBGA	10,527	AICGF	12,642	AICGF	11,423	AFBGA	10,527	AICGF	12,642	AICGF	11,423	AFBGA	10,527
ABBGA	14,127	AEBGA	12,725	AFBGA	11,685	CICGA	13,372	AAAGA	12,054	AICGF	11,097	CICGA	12,674	AAAGA	11,456	AEBGA	10,555	CICGA	12,674	AAAGA	11,456	AEBGA	10,555	CICGA	12,674	AAAGA	11,456	AEBGA	10,555	CICGA	12,674	AAAGA	11,456	AEBGA	10,555
CICGA	14,181	AAAGA	12,736	AICGF	11,706	AFBGA	13,408	AFBGA	12,066	AEBGA	11,098	AFBGA	12,710	AFBGA	11,459	AICGF	10,559	AFBGA	12,710	AFBGA	11,459	AICGF	10,559	AFBGA	12,710	AFBGA	11,459	AICGF	10,559	AFBGA	12,710	AFBGA	11,459	AICGF	10,559
AFBGA	14,216	AFBGA	12,762	AEBGA	11,724	AAAGA	13,452	CICGA	12,092	CICGA	11,181	AAAGA	12,768	CICGA	11,479	CICGA	10,637	AAAGA	12,768	CICGA	11,479	CICGA	10,637	AAAGA	12,768	CICGA	11,479	CICGA	10,637	AAAGA	12,768	CICGA	11,479	CICGA	10,637
AAAGA	14,245	CICGA	12,793	CICGA	11,797	FICGB	13,515	FICGB	12,173	FICGB	11,210	FICGA	12,806	FICGA	11,557	FICGA	10,670	FICGB	12,806	FICGA	11,557	FICGA	10,670	FICGB	12,806	FICGA	11,557	FICGA	10,670	FICGB	12,806	FICGA	11,557	FICGA	10,670
FICGB	14,299	FICGB	12,858	FICGB	11,818	FICGA	13,521	FICGA	12,181	FICGA	11,223	FICGA	12,830	FICGB	11,570	FICGB	10,671	FICGA	12,830	FICGB	11,570	FICGB	10,671	FICGA	12,830	FICGB	11,570	FICGB	10,671	FICGA	12,830	FICGB	11,570	FICGA	10,671
FICGA	14,353	FICGA	12,904	FICGA	11,861	DICGA	13,597	DICGA	12,331	DICGA	11,433	DICGA	12,845	DICGA	11,724	DICGA	10,892	DICGA	12,845	DICGA	11,724	DICGA	10,892	DICGA	12,845	DICGA	11,724	DICGA	10,892	DICGA	12,845	DICGA	11,724	DICGA	10,892
DICGA	14,401	DICGA	13,029	DICGA	12,046	ADBGA	13,606	ADBGA	12,490	AHBGA	11,561	ADBGA	12,907	ADBGA	11,830	AHBGA	11,024	ADBGA	12,907	ADBGA	11,830	AHBGA	11,024	ADBGA	12,907	ADBGA	11,830	AHBGA	11,024	ADBGA	12,907	ADBGA	11,830	AHBGA	11,024
ADBGA	14,510	BEEGA	13,196	AHBGA	12,167	AGBGA	13,776	BEEGA	12,509	BEEGA	11,606	AGBGA	13,020	BEEGA	11,903	BEEGA	11,065	AGBGA	13,020	BEEGA	11,903	BEEGA	11,065	AGBGA	13,020	BEEGA	11,903	BEEGA	11,065	AGBGA	13,020	BEEGA	11,903	BEEGA	11,065
BEEGA	14,581	ADBGA	13,276	BEEGA	12,209	BEEGA	13,791	AHBGA	12,620	ADBGA	11,699	BEEGA	13,103	AGBGA	11,981	ADBGA	11,118	BEEGA	13,103	AGBGA	11,981	ADBGA	11,118	BEEGA	13,103	AGBGA	11,981	ADBGA	11,118	BEEGA	13,103	AGBGA	11,981	ADBGA	11,118
AGBGA	14,635	AHBGA	13,301	XEEGA	12,380	AHBGA	14,018	AGBGA	12,636	XEEGA	11,719	AHBGA	13,332	AHBGA	12,019	XEEGA	11,157	AHBGA	13,332	AHBGA	12,019	XEEGA	11,157	AHBGA	13,332	AHBGA	12,019	XEEGA	11,157	AHBGA	13,332	AHBGA	12,019	XEEGA	11,157
AHBGA	14,808	ADBGA	13,378	ADBGA	12,394	XEEGA	14,156	XEEGA	12,732	AGBGA	11,810	XEEGA	13,428	XEEGA	12,098	AGBGA	11,233	XEEGA	13,428	XEEGA	12,098	AGBGA	11,233	XEEGA	13,428	XEEGA	12,098	AGBGA	11,233	XEEGA	13,428	XEEGA	12,098	AGBGA	11,233
XEEGA	15,014	XEEGA	13,479	AGBGA	12,465																														

Table 12: Critical Uncertain Factor - Low Natural Gas Prices

HIGH CO2			MID CO2			LOW CO2			HIGH CO2			MID CO2			LOW CO2			HIGH CO2			MID CO2			LOW CO2		
Endpoint	7		Endpoint	8		Endpoint	9		Endpoint	16		Endpoint	17		Endpoint	18		Endpoint	25		Endpoint	26		Endpoint	27	
PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR		PLAN	NPVRR	
AICGA	12,961		AICGA	11,457		AICGA	10,399		AICGA	12,318		AICGA	10,980		AICGA	10,034		AICGA	11,749		AICGA	10,566		AICGA	9,714	
AICGB	13,242		AICGB	11,785		AICGB	10,764		AICGB	12,610		AICGB	11,320		AICGB	10,406		AICGB	12,052		AICGB	10,910		AICGB	10,088	
AICGE	13,313		AEDGA	11,833		AEDGA	10,803		AFCGA	12,676		AEDGA	11,355		AEDGA	10,438		AEDGA	12,109		AEDGA	10,942		AEDGA	10,120	
AFCGA	13,314		AFCGA	11,844		AEEGA	10,814		AEDGA	12,680		AEEGA	11,369		AEEGA	10,450		AFCGA	12,112		AEEGA	10,955		AEEGA	10,131	
AICGW	13,319		AEEGA	11,846		AFCGA	10,816		AICGE	12,682		AFCGA	11,372		AFCGA	10,454		AICGE	12,125		AFCGA	10,959		AFCGA	10,134	
AICGF	13,320		AICGE	11,878		AICGE	10,876		AEEGF	12,697		AICGE	11,414		AICGE	10,520		AEEGA	12,129		AICGE	11,004		AICGE	10,201	
AEEGF	13,321		ACBGA	11,927		ACBGA	10,881		AICGW	12,698		ACBGA	11,451		ACBGA	10,521		AEEGF	12,147		ACBGA	11,038		ACBGA	10,204	
AEDGA	13,327		AEEGF	11,937		ACCGA	10,907		AEEGA	12,699		AEBGA	11,462		ACCGA	10,547		AICGW	12,147		AEBGA	11,046		AEBGA	10,230	
AEEGA	13,346		AEBGA	11,944		AEBGA	10,923		AICGF	12,703		ACCGA	11,479		AEBGA	10,552		AICGF	12,156		ACCGA	11,066		ACCGA	10,230	
FICGB	13,418		ACCGA	11,955		ABBGA	10,948		AEBGA	12,776		AEEGF	11,482		FICGA	10,575		AEBGA	12,203		AEEGF	11,080		FICGA	10,247	
AEBGA	13,424		AICGF	11,958		FICGA	10,950		ACBGA	12,785		AICGF	11,503		ABBGA	10,588		ACBGA	12,213		ABBGA	11,097		ABBGA	10,272	
ACBGA	13,438		FICGB	11,983		AEEGF	10,951		FICGB	12,800		ABBGA	11,514		ACGGA	10,592		ACCGA	12,246		AICGF	11,098		ACGGA	10,276	
ACCGA	13,469		ABBGA	11,995		ACGGA	10,951		ACCGA	12,817		FICGB	11,527		AEEGF	10,600		FICGB	12,251		ACGGA	11,115		AEEGF	10,286	
AGBGA	13,471		ACGGA	12,004		FICGB	10,960		ABBGA	12,834		ACGGA	11,528		FICGB	10,605		ADBGA	12,253		FICGA	11,116		FICGB	10,287	
ABBGA	13,484		AICGW	12,010		AICGF	10,968		ADBGA	12,835		FICGA	11,537		AICGF	10,615		ABBGA	12,265		FICGB	11,121		AICGF	10,298	
ADBGA	13,500		FICGA	12,021		AFBGA	11,022		AGBGA	12,846		AICGW	11,551		AFBGA	10,665		AGBGA	12,295		AICGW	11,145		AFBGA	10,347	
CICGA	13,500		CICGA	12,048		CICGA	11,033		CICGA	12,863		CICGA	11,580		CICGA	10,676		ACGGA	12,296		ADBGA	11,147		CICGA	10,357	
ACGGA	13,521		AFBGA	12,069		AICGW	11,088		ACGGA	12,868		AFBGA	11,594		AICGW	10,733		CICGA	12,301		CICGA	11,169		ADBGA	10,410	
AFBGA	13,540		AGBGA	12,120		AAAGA	11,092		AFBGA	12,898		ADBGA	11,598		AAAGA	10,737		AFBGA	12,335		AFBGA	11,178		AICGW	10,415	
FICGA	13,556		ADBGA	12,124		ADBGA	11,182		FICGA	12,908		AGBGA	11,640		ADBGA	10,764		FICGA	12,335		AGBGA	11,218		AAAGA	10,422	
AAAGA	13,674		AAAGA	12,159		AGBGA	11,183		AAAGA	13,017		AAAGA	11,678		AGBGA	10,809		AAAGA	12,444		AAAGA	11,263		AGBGA	10,474	
DICGA	13,750		DICGA	12,318		DICGA	11,319		DICGA	13,115		DICGA	11,852		DICGA	10,963		DICGA	12,554		DICGA	11,442		DICGA	10,647	
BEEGA	14,013		XEEGA	12,533		XEEGA	11,404		BEEGA	13,373		XEEGA	12,029		XEEGA	11,010		BEEGA	12,805		XEEGA	11,594		XEEGA	10,672	
XEEGA	14,174		BEEGA	12,572		BEEGA	11,584		XEEGA	13,512		BEEGA	12,106		BEEGA	11,234		XEEGA	12,925		BEEGA	11,696		BEEGA	10,917	
AHBGA	14,228		AHBGA	12,728		AHBGA	11,672		AHBGA	13,574		AHBGA	12,245		AHBGA	11,309		AHBGA	13,001		AHBGA	11,830		AHBGA	10,991	

SECTION 5: SUMMARY

The revised Preferred Plan outlined above reflects the Company's decision to enter into a 20-year PPA for a 200 MW wind facility. The 200 MW wind facility will be included in the 2014 Annual Update with a commercial operation date of 2016.