

<b>Plan 1</b>	Inverney Cannon Falls - 2016 - 150MW Black Dog 6 - 2018 - 208MW	358 MW	\$45,366
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Annual Bid Performance / Costs

**Inverney Cannon Falls**

		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW
Summer Accredited Capacity	MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW
Generation	GWh	[TRADE SECRET DATA BEGINS...]																																			
CF	%	[TRADE SECRET DATA BEGINS...]																																			
Total Fuel Cost	\$000	[TRADE SECRET DATA BEGINS...]																																			
Total Fuel Consumed	000mmBtu	[TRADE SECRET DATA BEGINS...]																																			
Average HR	mmBtu/MWh	[TRADE SECRET DATA BEGINS...]																																			
Ave Fuel Cost	\$/mmBtu	[TRADE SECRET DATA BEGINS...]																																			
Total VOM	\$000	[TRADE SECRET DATA BEGINS...]																																			
Ave VOM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																			
Average Energy Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																			
Fixed O&M / Capacity Payments	\$000	[TRADE SECRET DATA BEGINS...]																																			
Average	\$/kW-mo	[TRADE SECRET DATA BEGINS...]																																			
NOx	tons	[TRADE SECRET DATA BEGINS...]																																			
SOx	tons	[TRADE SECRET DATA BEGINS...]																																			
CO2	tons	[TRADE SECRET DATA BEGINS...]																																			

**Black Dog 6**

		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW			232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW
Summer Accredited Capacity	MW			208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation	GWh	[TRADE SECRET DATA BEGINS...]																																			
CF	%	[TRADE SECRET DATA BEGINS...]																																			
Total Fuel Cost	\$000	[TRADE SECRET DATA BEGINS...]																																			
Total Fuel Consumed	000mmBtu	[TRADE SECRET DATA BEGINS...]																																			
Average HR	mmBtu/MWh	[TRADE SECRET DATA BEGINS...]																																			
Ave Fuel Cost	\$/mmBtu	[TRADE SECRET DATA BEGINS...]																																			
Total VOM	\$000	[TRADE SECRET DATA BEGINS...]																																			
Ave VOM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																			
Average Energy Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																			
Fixed O&M / Capacity Payments	\$000	[TRADE SECRET DATA BEGINS...]																																			
Average	\$/kW-mo	[TRADE SECRET DATA BEGINS...]																																			
NOx	tons	[TRADE SECRET DATA BEGINS...]																																			
SOx	tons	[TRADE SECRET DATA BEGINS...]																																			
CO2	tons	[TRADE SECRET DATA BEGINS...]																																			

Capital Revenue Requirements	\$000	[TRADE SECRET DATA BEGINS...]																											
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Total System Costs Comparison to Plan 1

		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Owned Project Revenue Requirements + Fixed O&M	\$000	[TRADE SECRET DATA BEGINS...]																																		
Payments For PPAs	\$000	[TRADE SECRET DATA BEGINS...]																																		
Capacity Credit/Replacement Units	\$000	[TRADE SECRET DATA BEGINS...]																																		
Net Fuel / Energy Costs	\$000	[TRADE SECRET DATA BEGINS...]																																		
Net Fuel / Emission Costs	\$000	[TRADE SECRET DATA BEGINS...]																																		
Annual Net System Costs	\$000	[TRADE SECRET DATA BEGINS...]																																		
Cumulative PVSC	\$000	[TRADE SECRET DATA BEGINS...]																																		

PUBLIC DOCUMENT  
 CONFIDENTIAL DATA/INFORMATION HAS BEEN EXCISED

<b>Plan 2</b>	Calpine - 2017 - 278MW Black Dog 6 - 2019 - 208MW	486 MW	\$45,368
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Annual Bid Performance / Costs

Calpine	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW
Summer Accredited Capacity	MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW
Generation CF	GW%	[TRADE SECRET DATA BEGINS...]																																		
Total Fuel Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Total Fuel Consumed	000mmBtu	[TRADE SECRET DATA BEGINS...]																																		
Average HR	mmBtu/MWh	[TRADE SECRET DATA BEGINS...]																																		
Ave Fuel Cost	\$/mmBtu	[TRADE SECRET DATA BEGINS...]																																		
Total VOM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Ave VOM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Average Energy Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Fixed O&M / Capacity Payments	\$/kW-yr	[TRADE SECRET DATA BEGINS...]																																		
Average		[TRADE SECRET DATA BEGINS...]																																		
NOx	tons	[TRADE SECRET DATA BEGINS...]																																		
SOx	tons	[TRADE SECRET DATA BEGINS...]																																		
CO2	tons	[TRADE SECRET DATA BEGINS...]																																		

Black Dog 6	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	
Summer Accredited Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation CF	GW%	[TRADE SECRET DATA BEGINS...]																																		
Total Fuel Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Total Fuel Consumed	000mmBtu	[TRADE SECRET DATA BEGINS...]																																		
Average HR	mmBtu/MWh	[TRADE SECRET DATA BEGINS...]																																		
Ave Fuel Cost	\$/mmBtu	[TRADE SECRET DATA BEGINS...]																																		
Total VOM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Ave VOM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Average Energy Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Fixed O&M / Capacity Payments	\$/kW-yr	[TRADE SECRET DATA BEGINS...]																																		
Average		[TRADE SECRET DATA BEGINS...]																																		
NOx	tons	[TRADE SECRET DATA BEGINS...]																																		
SOx	tons	[TRADE SECRET DATA BEGINS...]																																		
CO2	tons	[TRADE SECRET DATA BEGINS...]																																		

Capital Revenue Requirements	\$/MWh	[TRADE SECRET DATA BEGINS...]																											
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Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Opened Project Revenue Requirements + Fixed O&M	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Payments For PPAs	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Capacity Credit/Replacement Units	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Net Fuel / Energy Costs	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Net Fuel / Emission Costs	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Annual Net System Costs	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Cumulative PVSC	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	



PUBLIC DOCUMENT  
 CONFIDENTIAL DATA/INFORMATION HAS BEEN EXCISED

<b>Plan 4</b>	Great River Energy - 2016 - 100 MW Invernergy Cannon Falls - 2016 - 150MW Black Dog 6 - 2019 - 208MW	358 MW	\$45,371
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Annual Bid Performance / Costs

**Invernergy Cannon Falls**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Max Capacity	MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW
Summer Accredited Capacity	MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW
Generation	GWs	...TRADE SECRET DATA BEGINS...																																			
CF	%	...TRADE SECRET DATA BEGINS...																																			
Total Fuel Cost	\$/000	...TRADE SECRET DATA BEGINS...																																			
Total Fuel Consumed	000000Btu	...TRADE SECRET DATA BEGINS...																																			
Average HR	mmBtu/MWh	...TRADE SECRET DATA BEGINS...																																			
Ave Fuel Cost	\$/mmBtu	...TRADE SECRET DATA BEGINS...																																			
Total VOM	\$/000	...TRADE SECRET DATA BEGINS...																																			
Ave VOM	\$/MWh	...TRADE SECRET DATA BEGINS...																																			
Average Energy Cost	\$/MWh	...TRADE SECRET DATA BEGINS...																																			
Fixed O&M / Capacity Payments	\$/000	...TRADE SECRET DATA BEGINS...																																			
Average	\$/kW-ano	...TRADE SECRET DATA BEGINS...																																			
NOx	tons	...TRADE SECRET DATA BEGINS...																																			
SOx	tons	...TRADE SECRET DATA BEGINS...																																			
CO2	tons	...TRADE SECRET DATA BEGINS...																																			

**Black Dog 6**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Max Capacity	MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW
Summer Accredited Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation	GWs	...TRADE SECRET DATA BEGINS...																																			
CF	%	...TRADE SECRET DATA BEGINS...																																			
Total Fuel Cost	\$/000	...TRADE SECRET DATA BEGINS...																																			
Total Fuel Consumed	000000Btu	...TRADE SECRET DATA BEGINS...																																			
Average HR	mmBtu/MWh	...TRADE SECRET DATA BEGINS...																																			
Ave Fuel Cost	\$/mmBtu	...TRADE SECRET DATA BEGINS...																																			
Total VOM	\$/000	...TRADE SECRET DATA BEGINS...																																			
Ave VOM	\$/MWh	...TRADE SECRET DATA BEGINS...																																			
Average Energy Cost	\$/MWh	...TRADE SECRET DATA BEGINS...																																			
Fixed O&M / Capacity Payments	\$/000	...TRADE SECRET DATA BEGINS...																																			
Average	\$/kW-ano	...TRADE SECRET DATA BEGINS...																																			
NOx	tons	...TRADE SECRET DATA BEGINS...																																			
SOx	tons	...TRADE SECRET DATA BEGINS...																																			
CO2	tons	...TRADE SECRET DATA BEGINS...																																			
Capital Revenue Requirements	\$/000	...TRADE SECRET DATA BEGINS...																																			

Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Owned Project Revenue Requirements + Fixed O&M	\$/000	...TRADE SECRET DATA BEGINS...																																	
Payments For PPAs	\$/000	...TRADE SECRET DATA BEGINS...																																	
Capacity Credit	\$/000	...TRADE SECRET DATA BEGINS...																																	
Net Fuel / Energy Costs	\$/000	...TRADE SECRET DATA BEGINS...																																	
Net Fuel / Emission Costs	\$/000	...TRADE SECRET DATA BEGINS...																																	
Annual Net System Costs	\$/000	...TRADE SECRET DATA BEGINS...																																	
Cumulative PVSC	\$/000	...TRADE SECRET DATA BEGINS...																																	



<b>Plan 6</b>	Calpine - 2017 - 278MW	486 MW	\$45,375
	Black Dog 6 - 2018 - 208MW		

**Annual Bid Performance / Costs**

<b>Calpine</b>		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050			
Max Capacity	MW		345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW		
Summer Accredited Capacity	MW		278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW		
Generation	GWh		<b>...TRADE SECRET DATA BEGINS...</b>																																				
CF	%																																						
Total Fuel Cost	\$/000																																						
Total Fuel Consumed	000mmBtu																																						
Average HR	mmBtu/MWh																																						
Ave Fuel Cost	\$/mmBtu																																						
Total VOM	\$/000																																						
Ave VOM	\$/MWh																																						
Average Energy Cost	\$/MWh																																						
Fixed O&M / Capacity Payments	\$/000																																						
Average	\$/kW-yr																																						
NOx	tons																																						
SOx	tons																																						
CO2	tons																																						

**...TRADE SECRET DATA ENDS**

<b>Black Dog 6</b>		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050			
Max Capacity	MW			232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW		
Summer Accredited Capacity	MW			208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	
Generation	GWh			<b>...TRADE SECRET DATA BEGINS...</b>																																			
CF	%																																						
Total Fuel Cost	\$/000																																						
Total Fuel Consumed	000mmBtu																																						
Average HR	mmBtu/MWh																																						
Ave Fuel Cost	\$/mmBtu																																						
Total VOM	\$/000																																						
Ave VOM	\$/MWh																																						
Average Energy Cost	\$/MWh																																						
Fixed O&M / Capacity Payments	\$/000																																						
Average	\$/kW-yr																																						
NOx	tons																																						
SOx	tons																																						
CO2	tons																																						

**...TRADE SECRET DATA ENDS**

**Total System Costs Comparison to Plan 1**

		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050			
Owned Project Revenue Requirements + Fixed O&M	\$/000			<b>...TRADE SECRET DATA BEGINS...</b>																																			
Payments For PPAs	\$/000																																						
Capacity Credit	\$/000																																						
Net Fuel / Energy Costs	\$/000																																						
Net Fuel / Emission Costs	\$/000																																						
Annual Net System Costs	\$/000																																						
Cumulative PVSC	\$/000																																						

**...TRADE SECRET DATA ENDS**







<b>Plan 9</b>	Great River Energy - 2016 - 100 MW Inverney Cannon Falls - 2016 - 150MW Black Dog 6 - 2018 - 208MW	358 MW	\$45,379
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Annual Bid Performance / Costs

**Inverney Cannon Falls**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050			
Max Capacity	MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW
Summer Accredited Capacity	MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW
Generation CF	GWh	TRADE SECRET DATA BEGINS...																																				
	%																																					
Total Fuel Cost	\$/00																																					
Total Fuel Consumed	000mmBtu																																					
Average HR	mmBtu/MWh																																					
Ave Fuel Cost	\$/mmBtu																																					
Total VOM	\$/00																																					
Ave VOM	\$/MWh																																					
Average Energy Cost	\$/MWh																																					
Fixed O&M / Capacity Payments	\$/00																																					
Average	\$/kW-mo																																					
NOx	tons																																					
SOx	tons																																					
CO2	tons																																					

...TRADE SECRET DATA ENDS!

**Black Dog 6**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050				
Max Capacity	MW			232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	
Summer Accredited Capacity	MW			208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation CF	GWh	TRADE SECRET DATA BEGINS...																																					
	%																																						
Total Fuel Cost	\$/00																																						
Total Fuel Consumed	000mmBtu																																						
Average HR	mmBtu/MWh																																						
Ave Fuel Cost	\$/mmBtu																																						
Total VOM	\$/00																																						
Ave VOM	\$/MWh																																						
Average Energy Cost	\$/MWh																																						
Fixed O&M / Capacity Payments	\$/00																																						
Average	\$/kW-mo																																						
NOx	tons																																						
SOx	tons																																						
CO2	tons																																						

...TRADE SECRET DATA ENDS!

Capital Revenue Requirements

Capital Revenue Requirements	\$/00																												
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Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Owned Project Revenue Requirements + Fixed O&M	\$/00	TRADE SECRET DATA BEGINS...																																	
Payments For PPAs	\$/00																																		
Capacity Credit	\$/00																																		
Net Fuel / Energy Costs	\$/00																																		
Net Fuel / Emission Costs	\$/00																																		
Annual Net System Costs	\$/00																																		
Cumulative PVSC	\$/00																																		

...TRADE SECRET DATA ENDS!

PUBLIC DOCUMENT  
 CONFIDENTIAL DATA/INFORMATION HAS BEEN EXCISED

<b>Plan 10</b>	Great River Energy - 2016 - 100 MW	486 MW	\$45,381
	Calpine - 2017 - 278MW		
	Black Dog 6 - 2019 - 208MW		

Annual Bid Performance / Costs

<b>Calpine</b>		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050			
Max Capacity	MW		345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW			
Summer Accredited Capacity	MW		278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW			
Generation	GWh																																						
CF	%																																						
Total Fuel Cost	\$/00																																						
Total Fuel Consumed	000mmBtu																																						
Average HR	mmBtu/MWh																																						
Avg Fuel Cost	\$/mmBtu																																						
Total VCOM	\$/00																																						
Avg VCOM	\$/MWh																																						
Average Energy Cost	\$/MWh																																						
Fixed O&M / Capacity Payments	\$/00																																						
Average	\$/kW-yr																																						
NOx	tons																																						
SOx	tons																																						
CO2	tons																																						

... TRADE SECRET DATA ENDS

<b>Black Dog 6</b>		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Max Capacity	MW		232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW		
Summer Accredited Capacity	MW		208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	
Generation	GWh																																					
CF	%																																					
Total Fuel Cost	\$/00																																					
Total Fuel Consumed	000mmBtu																																					
Average HR	mmBtu/MWh																																					
Avg Fuel Cost	\$/mmBtu																																					
Total VCOM	\$/00																																					
Avg VCOM	\$/MWh																																					
Average Energy Cost	\$/MWh																																					
Fixed O&M / Capacity Payments	\$/00																																					
Average	\$/kW-yr																																					
NOx	tons																																					
SOx	tons																																					
CO2	tons																																					

... TRADE SECRET DATA ENDS

Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050			
Owned Project Revenue Requirements + Fixed O&M	\$/00																																					
Payments For PPAs	\$/00																																					
Capacity Credits	\$/00																																					
Net Fuel / Energy Costs	\$/00																																					
Net Fuel / Emission Costs	\$/00																																					
Annual Net System Costs	\$/00																																					
Cumulative PVSC	\$/00																																					

... TRADE SECRET DATA ENDS

PUBLIC DOCUMENT  
 CONFIDENTIAL DATA/INFORMATION HAS BEEN EXCISED

<b>Plan 11</b>	Great River Energy 2 - 2016 - 200 MW	416 MW	\$45,383
	Red River 1 - 2018 - 208MW		
	Black Dog 6 - 2019 - 208MW		

Annual Bid Performance / Costs

<b>Red River 1</b>		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Max Capacity	MW			212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW		
Summer Accredited Capacity	MW			208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW		
Generation	GWh																																					
CF	%																																					
<b>Total Fuel Cost</b>		\$00																																				
Total Fuel Consumed	000mmBtu																																					
Average HR	mmBtu/MWh																																					
Avg Fuel Cost	\$/mmBtu																																					
Total VOM	\$00																																					
Ave VOM	\$/MWh																																					
Average Energy Cost	\$/MWh																																					
<b>Fixed O&amp;M / Capacity Payments</b>		\$00																																				
Average	\$/W-yno																																					
NOx	tons																																					
SOx	tons																																					
CO2	tons																																					
Capital Revenue Requirements	\$000																																					

...TRADE SECRET DATA ENDS!

<b>Black Dog 6</b>		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Max Capacity	MW				212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW		
Summer Accredited Capacity	MW				208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW		
Generation	GWh																																					
CF	%																																					
<b>Total Fuel Cost</b>		\$00																																				
Total Fuel Consumed	000mmBtu																																					
Average HR	mmBtu/MWh																																					
Avg Fuel Cost	\$/mmBtu																																					
Total VOM	\$00																																					
Ave VOM	\$/MWh																																					
Average Energy Cost	\$/MWh																																					
<b>Fixed O&amp;M / Capacity Payments</b>		\$00																																				
Average	\$/W-yno																																					
NOx	tons																																					
SOx	tons																																					
CO2	tons																																					
Capital Revenue Requirements	\$000																																					

...TRADE SECRET DATA ENDS!

Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Owned Project Revenue Requirements + Fixed O&M	\$00																																				
Payments For PPAs	\$00																																				
Capacity Credit	\$00																																				
Net Fuel / Energy Costs	\$00																																				
Net Fuel / Emission Costs	\$00																																				
Annual Net System Costs	\$00																																				
Cumulative PVSC	\$00																																				

...TRADE SECRET DATA ENDS!

<b>Plan 12</b>	Invernergy Cannon Falls - 2016 - 150MW	566 MW	\$45,384
	Red River 1 - 2018 - 208MW		
	Black Dog 6 - 2019 - 208MW		

**Annual Bid Performance / Costs**

**Invernergy Cannon Falls**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Max Capacity	MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	
Summer Accredited Capacity	MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	
Generation CF	GWh	(TRADE SECRET DATA BEGINS...)																																			
Total Fuel Cost	\$/MWh																																				
Total Fuel Consumed	MMBtu																																				
Average HR	mmBtu/MWh																																				
Ave Fuel Cost	\$/mmBtu																																				
Total VOM	\$/MWh																																				
Ave VOM	\$/MWh																																				
Average Energy Cost	\$/MWh																																				
Fixed O&M / Capacity Payments	\$/kW-yr																																				
Average	\$/kW-yr																																				
NOx	tons																																				
SOx	tons																																				
CO2	tons																																				
Capital Revenue Requirements	\$/kW																																				

... TRADE SECRET DATA ENDS ...

**Red River 1**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Max Capacity	MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW		
Summer Accredited Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	
Generation CF	GWh	(TRADE SECRET DATA BEGINS...)																																			
Total Fuel Cost	\$/MWh																																				
Total Fuel Consumed	MMBtu																																				
Average HR	mmBtu/MWh																																				
Ave Fuel Cost	\$/mmBtu																																				
Total VOM	\$/MWh																																				
Ave VOM	\$/MWh																																				
Average Energy Cost	\$/MWh																																				
Fixed O&M / Capacity Payments	\$/kW-yr																																				
Average	\$/kW-yr																																				
NOx	tons																																				
SOx	tons																																				
CO2	tons																																				
Capital Revenue Requirements	\$/kW																																				

... TRADE SECRET DATA ENDS ...

**Total System Costs Comparison to Plan 1**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Owned Project Revenue Requirements + Fixed O&M	\$/kW																																			
Payments For PPAs	\$/kW																																			
Capacity Credit	\$/kW																																			
Net Fuel / Energy Costs	\$/kW																																			
Net Fuel / Emission Costs	\$/kW																																			
Annual Net System Costs	\$/kW																																			
Cumulative PVSC	\$/kW																																			

... TRADE SECRET DATA ENDS ...

<b>Plan 13</b>	Great River Energy 2 - 2016 - 200 MW Invernergy Cannon Falls - 2016 - 150MW Black Dog 6 - 2019 - 208MW	358 MW	\$45,386
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Annual Bid Performance / Costs

**Invernergy Cannon Falls**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW
Summer Accredited Capacity	MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW
Generation CF	%	...TRADE SECRET DATA BEGINS...																																		
Total Fuel Cost	\$000	...																																		
Total Fuel Consumed	000mmBtu	...																																		
Average HR	mmBtu/MWh	...																																		
Avg Fuel Cost	\$/mmBtu	...																																		
Total VOM	\$000	...																																		
Avg VOM	\$/MWh	...																																		
Average Energy Cost	\$/MWh	...																																		
Fixed O&M / Capacity Payments	\$000	...																																		
Average	\$/AW-ans	...																																		
NOx	tons	...																																		
SOx	tons	...																																		
CO2	tons	...TRADE SECRET DATA ENDS!																																		

**Black Dog 6**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	
Summer Accredited Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation CF	%	...TRADE SECRET DATA BEGINS...																																		
Total Fuel Cost	\$000	...																																		
Total Fuel Consumed	000mmBtu	...																																		
Average HR	mmBtu/MWh	...																																		
Avg Fuel Cost	\$/mmBtu	...																																		
Total VOM	\$000	...																																		
Avg VOM	\$/MWh	...																																		
Average Energy Cost	\$/MWh	...																																		
Fixed O&M / Capacity Payments	\$000	...																																		
Average	\$/AW-ans	...																																		
NOx	tons	...																																		
SOx	tons	...																																		
CO2	tons	...																																		
Capital Revenue Requirements	\$000	...TRADE SECRET DATA ENDS!																																		

Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Owned Project Revenue Requirements + Fixed O&M	\$000	...TRADE SECRET DATA BEGINS...																																	
Payments For PPAs	\$000	...																																	
Capacity Credit	\$000	...																																	
Net Fuel / Energy Costs	\$000	...																																	
Net Fuel / Emission Costs	\$000	...																																	
Annual Net System Costs	\$000	...																																	
Cumulative PVSC	\$000	...TRADE SECRET DATA ENDS!																																	

<b>Plan 14</b>	Calpine - 2017 - 278MW	486 MW	\$45,386
	Black Dog 6 - 2017 - 208MW		

Annual Bid Performance / Costs

Calpine	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Max Capacity	MW		345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW		
Summer Accredited Capacity	MW		278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW		
Generation	GWh																																				
CF	%																																				
Total Fuel Cost	\$000																																				
Total Fuel Consumed	000mmBtu																																				
Average HR	mmBtu/MWh																																				
Ave Fuel Cost	\$/mmBtu																																				
Total VOM	\$000																																				
Ave VOM	\$/MWh																																				
Average Energy Cost	\$/MWh																																				
Fixed O&M / Capacity Payments	\$000																																				
Average	\$/kW-mo																																				
NOx	tons																																				
SOx	tons																																				
CO2	tons																																				

Black Dog 6	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
Max Capacity	MW		232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW		
Summer Accredited Capacity	MW		208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW		
Generation	GWh																																				
CF	%																																				
Total Fuel Cost	\$000																																				
Total Fuel Consumed	000mmBtu																																				
Average HR	mmBtu/MWh																																				
Ave Fuel Cost	\$/mmBtu																																				
Total VOM	\$000																																				
Ave VOM	\$/MWh																																				
Average Energy Cost	\$/MWh																																				
Fixed O&M / Capacity Payments	\$000																																				
Average	\$/kW-mo																																				
NOx	tons																																				
SOx	tons																																				
CO2	tons																																				

Capital Revenue Requirements \$000 ...TRADE SECRET DATA ENDS!

Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Owned Project Revenue Requirements + Fixed O&M	\$000																																			
Payments For PPAs	\$000																																			
Capacity Credit	\$000																																			
Net Fuel / Energy Costs	\$000																																			
Net Fuel / Emission Costs	\$000																																			
Annual Net System Costs	\$000																																			
Cumulative PVSC	\$000																																			

...TRADE SECRET DATA ENDS!

<b>Plan 15</b>	Invernergy Hampton - 2016 - 350MW Black Dog 6 - 2019 - 208MW	508 MW	\$45,387
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Annual Bid Performance / Costs

<b>Invernergy Hampton</b>		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Max Capacity	MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW	350MW
Summer Accredited Capacity	MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW	300MW
Generation	GW%	TRADE SECRET DATA BEGINS...																																		
CF	%	TRADE SECRET DATA BEGINS...																																		
Total Fuel Cost	\$/000	TRADE SECRET DATA BEGINS...																																		
Total Fuel Consumed	000mmBtu	TRADE SECRET DATA BEGINS...																																		
Average HR	mmBtu/MWh	TRADE SECRET DATA BEGINS...																																		
Ave Fuel Cost	\$/mmBtu	TRADE SECRET DATA BEGINS...																																		
Total VOM	\$/000	TRADE SECRET DATA BEGINS...																																		
Ave VOM	\$/MWh	TRADE SECRET DATA BEGINS...																																		
Average Energy Cost	\$/MWh	TRADE SECRET DATA BEGINS...																																		
Fixed O&M / Capacity Payments	\$/000	TRADE SECRET DATA BEGINS...																																		
Average	\$/MWh-ann	TRADE SECRET DATA BEGINS...																																		
NOx	tons	TRADE SECRET DATA BEGINS...																																		
SOx	tons	TRADE SECRET DATA BEGINS...																																		
CO2	tons	TRADE SECRET DATA BEGINS...																																		

<b>Black Dog 6</b>		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Max Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Summer Accredited Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation	GW%	TRADE SECRET DATA BEGINS...																																		
CF	%	TRADE SECRET DATA BEGINS...																																		
Total Fuel Cost	\$/000	TRADE SECRET DATA BEGINS...																																		
Total Fuel Consumed	000mmBtu	TRADE SECRET DATA BEGINS...																																		
Average HR	mmBtu/MWh	TRADE SECRET DATA BEGINS...																																		
Ave Fuel Cost	\$/mmBtu	TRADE SECRET DATA BEGINS...																																		
Total VOM	\$/000	TRADE SECRET DATA BEGINS...																																		
Ave VOM	\$/MWh	TRADE SECRET DATA BEGINS...																																		
Average Energy Cost	\$/MWh	TRADE SECRET DATA BEGINS...																																		
Fixed O&M / Capacity Payments	\$/000	TRADE SECRET DATA BEGINS...																																		
Average	\$/MWh-ann	TRADE SECRET DATA BEGINS...																																		
NOx	tons	TRADE SECRET DATA BEGINS...																																		
SOx	tons	TRADE SECRET DATA BEGINS...																																		
CO2	tons	TRADE SECRET DATA BEGINS...																																		

Capital Revenue Requirements \$000 ...TRADE SECRET DATA ENDS!

Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Owned Project Revenue Requirements + Fixed O&M	\$/000	TRADE SECRET DATA BEGINS...																																	
Payments For PPAs	\$/000	TRADE SECRET DATA BEGINS...																																	
Capacity Credit	\$/000	TRADE SECRET DATA BEGINS...																																	
Net Fuel / Energy Costs	\$/000	TRADE SECRET DATA BEGINS...																																	
Net Fuel / Emission Costs	\$/000	TRADE SECRET DATA BEGINS...																																	
Annual Net System Costs	\$/000	TRADE SECRET DATA BEGINS...																																	
Cumulative PVSC	\$/000	TRADE SECRET DATA BEGINS...																																	

...TRADE SECRET DATA ENDS!

PUBLIC DOCUMENT  
 CONFIDENTIAL DATA/INFORMATION HAS BEEN EXCISED

<b>Plan 16</b>	Great River Energy - 2016 - 100 MW	486 MW	\$45,388
	Calpine - 2017 - 278MW		
	Black Dog 6 - 2018 - 208MW		

Annual Bid Performance / Costs

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
<b>Calpine</b>																																				
Max Capacity	MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	343MW	
Summer Accredited Capacity	MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	
Generation	GWh	...TRADE SECRET DATA BEGINS...																																		
CF	%	...TRADE SECRET DATA BEGINS...																																		
Total Fuel Cost	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Total Fuel Consumed	000mmBtu	...TRADE SECRET DATA BEGINS...																																		
Average HR	mmBtu/MWh	...TRADE SECRET DATA BEGINS...																																		
Avg Fuel Cost	\$/mmBtu	...TRADE SECRET DATA BEGINS...																																		
Total VOM	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Avg VOM	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Average Energy Cost	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Fixed O&M / Capacity Payments	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Average	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
NOx	tons	...TRADE SECRET DATA BEGINS...																																		
SOx	tons	...TRADE SECRET DATA BEGINS...																																		
CO2	tons	...TRADE SECRET DATA BEGINS...																																		
<b>Black Dog 6</b>																																				
Max Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	
Summer Accredited Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation	GWh	...TRADE SECRET DATA BEGINS...																																		
CF	%	...TRADE SECRET DATA BEGINS...																																		
Total Fuel Cost	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Total Fuel Consumed	000mmBtu	...TRADE SECRET DATA BEGINS...																																		
Average HR	mmBtu/MWh	...TRADE SECRET DATA BEGINS...																																		
Avg Fuel Cost	\$/mmBtu	...TRADE SECRET DATA BEGINS...																																		
Total VOM	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Avg VOM	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Average Energy Cost	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Fixed O&M / Capacity Payments	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
Average	\$/MWh	...TRADE SECRET DATA BEGINS...																																		
NOx	tons	...TRADE SECRET DATA BEGINS...																																		
SOx	tons	...TRADE SECRET DATA BEGINS...																																		
CO2	tons	...TRADE SECRET DATA BEGINS...																																		
Capital Revenue Requirements	\$/MWh	...TRADE SECRET DATA BEGINS...																																		

Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Owned Project Revenue Requirements + Fixed O&M	\$/MWh	...TRADE SECRET DATA BEGINS...																																	
Payments For PPAs	\$/MWh	...TRADE SECRET DATA BEGINS...																																	
Capacity Credit	\$/MWh	...TRADE SECRET DATA BEGINS...																																	
Net Fuel / Energy Costs	\$/MWh	...TRADE SECRET DATA BEGINS...																																	
Net Fuel / Emission Costs	\$/MWh	...TRADE SECRET DATA BEGINS...																																	
Annual Net System Costs	\$/MWh	...TRADE SECRET DATA BEGINS...																																	
Cumulative PVSC	\$/MWh	...TRADE SECRET DATA BEGINS...																																	



PUBLIC DOCUMENT  
 CONFIDENTIAL DATA/INFORMATION HAS BEEN EXCISED

<b>Plan 17</b>	Great River Energy - 2016 - 100 MW Inverney Cannon Falls - 2016 - 150MW Black Dog 6 - 2017 - 208MW	358 MW	\$45,389
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Annual Bid Performance / Costs

Inverney Cannon Falls		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Max Capacity	MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW
Summer Accredited Capacity	MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW
Generation	GWh	[REDACTED]																																		
CF	%	[REDACTED]																																		
Total Fuel Cost	\$/MWh	[REDACTED]																																		
Total Fuel Consumed	MMBtu	[REDACTED]																																		
Average HR	mmBtu/MWh	[REDACTED]																																		
Ave Fuel Cost	\$/mmBtu	[REDACTED]																																		
Total VOM	\$/MWh	[REDACTED]																																		
Ave VOM	\$/MWh	[REDACTED]																																		
Average Energy Cost	\$/MWh	[REDACTED]																																		
Fixed O&M / Capacity Payments	\$/MWh	[REDACTED]																																		
Average	\$/MWh-ann	[REDACTED]																																		
NOx	tons	[REDACTED]																																		
SOx	tons	[REDACTED]																																		
CO2	tons	[REDACTED]																																		

Black Dog 6		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	212MW	
Summer Accredited Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation	GWh	[REDACTED]																																			
CF	%	[REDACTED]																																			
Total Fuel Cost	\$/MWh	[REDACTED]																																			
Total Fuel Consumed	MMBtu	[REDACTED]																																			
Average HR	mmBtu/MWh	[REDACTED]																																			
Ave Fuel Cost	\$/mmBtu	[REDACTED]																																			
Total VOM	\$/MWh	[REDACTED]																																			
Ave VOM	\$/MWh	[REDACTED]																																			
Average Energy Cost	\$/MWh	[REDACTED]																																			
Fixed O&M / Capacity Payments	\$/MWh	[REDACTED]																																			
Average	\$/MWh-ann	[REDACTED]																																			
NOx	tons	[REDACTED]																																			
SOx	tons	[REDACTED]																																			
CO2	tons	[REDACTED]																																			

Capital Revenue Requirements \$500 [REDACTED]

Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Owned Project Revenue Requirements + Fixed O&M	\$/MWh	[REDACTED]																																	
Payments for PPAs	\$/MWh	[REDACTED]																																	
Capacity Credit	\$/MWh	[REDACTED]																																	
Net Fuel / Energy Costs	\$/MWh	[REDACTED]																																	
Net Fuel / Emission Costs	\$/MWh	[REDACTED]																																	
Annual Net System Costs	\$/MWh	[REDACTED]																																	
Cumulative PUSC	\$/MWh	[REDACTED]																																	

<b>Plan 18</b>	Great River Energy 2 - 2016 - 200 MW		
	Inverney Cannon Falls - 2016 - 150MW	358 MW	\$45,393
	Black Dog 6 - 2018 - 208MW		

Annual Bid Performance / Costs

**Inverney Cannon Falls**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Max Capacity	MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW
Summer Accredited Capacity	MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW
Generation	GWh	TRADE SECRET DATA BEGINS...																																	
CF	%	TRADE SECRET DATA BEGINS...																																	
Total Fuel Cost	\$/00	TRADE SECRET DATA BEGINS...																																	
Total Fuel Consumed	000mmBtu	TRADE SECRET DATA BEGINS...																																	
Average HR	mmBtu/MWh	TRADE SECRET DATA BEGINS...																																	
Ave Fuel Cost	\$/mmBtu	TRADE SECRET DATA BEGINS...																																	
Total VOM	\$/00	TRADE SECRET DATA BEGINS...																																	
Ave VOM	\$/MWh	TRADE SECRET DATA BEGINS...																																	
Average Energy Cost	\$/MWh	TRADE SECRET DATA BEGINS...																																	
Fixed O&M / Capacity Payments	\$/00	TRADE SECRET DATA BEGINS...																																	
Average	\$/W-mo	TRADE SECRET DATA BEGINS...																																	
NOx	tons	TRADE SECRET DATA BEGINS...																																	
SOx	tons	TRADE SECRET DATA BEGINS...																																	
CO2	tons	TRADE SECRET DATA BEGINS...																																	

**Black Dog 6**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW			232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW	232MW
Summer Accredited Capacity	MW			208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation	GWh	TRADE SECRET DATA BEGINS...																																		
CF	%	TRADE SECRET DATA BEGINS...																																		
Total Fuel Cost	\$/00	TRADE SECRET DATA BEGINS...																																		
Total Fuel Consumed	000mmBtu	TRADE SECRET DATA BEGINS...																																		
Average HR	mmBtu/MWh	TRADE SECRET DATA BEGINS...																																		
Ave Fuel Cost	\$/mmBtu	TRADE SECRET DATA BEGINS...																																		
Total VOM	\$/00	TRADE SECRET DATA BEGINS...																																		
Ave VOM	\$/MWh	TRADE SECRET DATA BEGINS...																																		
Average Energy Cost	\$/MWh	TRADE SECRET DATA BEGINS...																																		
Fixed O&M / Capacity Payments	\$/00	TRADE SECRET DATA BEGINS...																																		
Average	\$/W-mo	TRADE SECRET DATA BEGINS...																																		
NOx	tons	TRADE SECRET DATA BEGINS...																																		
SOx	tons	TRADE SECRET DATA BEGINS...																																		
CO2	tons	TRADE SECRET DATA BEGINS...																																		
Capital Revenue Requirements	\$/00	TRADE SECRET DATA BEGINS...																																		

Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Owned Project Revenue Requirements + Fixed O&M	\$/00	TRADE SECRET DATA BEGINS...																																	
Payments For PPAs	\$/00	TRADE SECRET DATA BEGINS...																																	
Capacity Credit	\$/00	TRADE SECRET DATA BEGINS...																																	
Net Fuel / Energy Costs	\$/00	TRADE SECRET DATA BEGINS...																																	
Net Fuel / Emission Costs	\$/00	TRADE SECRET DATA BEGINS...																																	
Annual Net System Costs	\$/00	TRADE SECRET DATA BEGINS...																																	
Cumulative PVSC	\$/00	TRADE SECRET DATA BEGINS...																																	



<b>Plan 20</b>	Inverney Cannon Falls - 2016 - 150MW	636 MW	\$45,396
	Calpine - 2017 - 278MW		
	Black Dog 6 - 2019 - 208MW		

Annual Bid Performance / Costs

**Inverney Cannon Falls**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW	178MW
Summer Accredited Capacity	MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW	150MW
Generation	GWh	[TRADE SECRET DATA BEGINS...]																																		
CF	%	[TRADE SECRET DATA BEGINS...]																																		
Total Fuel Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Total Fuel Consumed	000mmBtu	[TRADE SECRET DATA BEGINS...]																																		
Average HR	mmBtu/MWh	[TRADE SECRET DATA BEGINS...]																																		
Avg Fuel Cost	\$/mmBtu	[TRADE SECRET DATA BEGINS...]																																		
Total VDM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Avg VDM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Average Energy Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Fixed O&M / Capacity Payments	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Average	\$/MWh-ans	[TRADE SECRET DATA BEGINS...]																																		
NOx	tons	[TRADE SECRET DATA BEGINS...]																																		
SOx	tons	[TRADE SECRET DATA BEGINS...]																																		
CO2	tons	[TRADE SECRET DATA BEGINS...]																																		

**Calpine**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Max Capacity	MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW	345MW
Summer Accredited Capacity	MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW	278MW
Generation	GWh	[TRADE SECRET DATA BEGINS...]																																		
CF	%	[TRADE SECRET DATA BEGINS...]																																		
Total Fuel Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Total Fuel Consumed	000mmBtu	[TRADE SECRET DATA BEGINS...]																																		
Average HR	mmBtu/MWh	[TRADE SECRET DATA BEGINS...]																																		
Avg Fuel Cost	\$/mmBtu	[TRADE SECRET DATA BEGINS...]																																		
Total VDM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Avg VDM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Average Energy Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Fixed O&M / Capacity Payments	\$/MWh	[TRADE SECRET DATA BEGINS...]																																		
Average	\$/MWh-ans	[TRADE SECRET DATA BEGINS...]																																		
NOx	tons	[TRADE SECRET DATA BEGINS...]																																		
SOx	tons	[TRADE SECRET DATA BEGINS...]																																		
CO2	tons	[TRADE SECRET DATA BEGINS...]																																		

**Black Dog 6**

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Max Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Summer Accredited Capacity	MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW	208MW
Generation	GWh	[TRADE SECRET DATA BEGINS...]																																	
CF	%	[TRADE SECRET DATA BEGINS...]																																	
Total Fuel Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Total Fuel Consumed	000mmBtu	[TRADE SECRET DATA BEGINS...]																																	
Average HR	mmBtu/MWh	[TRADE SECRET DATA BEGINS...]																																	
Avg Fuel Cost	\$/mmBtu	[TRADE SECRET DATA BEGINS...]																																	
Total VDM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Avg VDM	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Average Energy Cost	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Fixed O&M / Capacity Payments	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Average	\$/MWh-ans	[TRADE SECRET DATA BEGINS...]																																	
NOx	tons	[TRADE SECRET DATA BEGINS...]																																	
SOx	tons	[TRADE SECRET DATA BEGINS...]																																	
CO2	tons	[TRADE SECRET DATA BEGINS...]																																	

Capital Revenue Requirements

Capital Revenue Requirements	\$/MWh	[TRADE SECRET DATA BEGINS...]																												
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Total System Costs Comparison to Plan 1

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
Owned Project Revenue Requirements + Fixed O&M	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Payments For PPAs	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Capacity Credit	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Net Fuel / Energy Costs	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Net Fuel / Emission Costs	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Annual Net System Costs	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	
Cumulative PVSC	\$/MWh	[TRADE SECRET DATA BEGINS...]																																	