

TEMPLATE COMPARISON TO CBCL ST> FX BIOMASS REPORT
CBCL MODEL
CBEX MODEL
EXHIBIT-B-5

Boiler	\$	12,720,000	\$	12,720,000	No Conting.	Firm Quotes
Steam Turbine Generator	\$	4,929,000	\$	4,929,000	No Conting.	Firm Quotes
Condenser	\$	1,060,000	\$	1,060,000	No Conting.	Firm Quotes
Cooling Tower	\$	424,000	\$	424,000	No Conting.	Firm Quotes
Water Treatment	\$	398,000	\$	398,000	No Conting.	Firm Quotes
Boiler Fuel Pumps	\$	212,000	\$	212,000	No Conting.	Firm Quotes
DeAerator	\$	127,000	\$	127,000	No Conting.	Firm Quotes
Piping Tie-In	\$	1,908,000	\$	1,908,000	No Conting.	Firm Quotes
Mechanical	\$	4,240,000	\$	4,240,000	No Conting.	Firm Quotes
Electrical	\$	1,590,000	\$	1,590,000	No Conting.	Firm Quotes
Instrumentation & Control	\$	954,000	\$	954,000	No Conting.	Firm Quotes
Civil Works	\$	2,120,000	\$	2,120,000	No Conting.	Firm Quotes
SubTotal	\$	30,682,000	\$	30,682,000		
Engineering & Project Management	\$	3,068,000	\$	3,068,000	Yes Conting.	
Contingency	\$	3,068,000	\$	306,800		
Total	\$	36,818,000	\$	34,056,800		

Assumptions

Annual Electricity Sold		52,552	85%	56,880	92%
Annual Steam Sold		95,309	85%	103,158	92%
Annual Fuel Purchased		89,672	85%	97,057	92%
Total Investment	\$	36,818,000		\$ 34,056,800	
\$ / MWhr	\$	213		156	
Fuel Price	\$	40		40	
Thermal Sale Price	\$	16		16	
Inflation Rate		1.8%		1.80%	
Debt/Equity	60/40			70/30	
Interest on Debt		9.5%		7%	
Plant Life	\$	20		30	
Return on Equity		13.0%		13%	

REVENUE & EXPENSES:

Revenue:					
Electricity		52,553,868		56,879,812	
\$/KWH	\$	0.2130		0.1560	
Total Electricity	\$	11,193,974		8,873,251	
Steam		95,309		103,158	
\$/MMBTU	\$	16		16	
Total Steam	\$	1,524,944		1,650,528	
GROSS REVENUE	\$	12,718,918		\$ 10,523,778	
% available		85%		92%	

EXPENSES

O & M Including Fuel	\$	5,555,000		\$ 6,012,471	
Equity	40%	\$ 14,727,200		\$ 10,217,040	30%
Debt	60%	\$ 22,090,800		\$ 23,839,760	70%
Interest on Debt	\$	2,084,916		\$ 1,668,783	
Depreciation & Amortization	\$	1,227,268		\$ 1,135,227	
Total Expenses	\$	8,867,184		\$ 8,816,480	
Net Income Before Corporate Taxes	\$	1,943,894		\$ 1,707,298	
Corporate Taxes	40%	\$ 777,558		\$ 602,607	31%
Net Income	\$	1,166,336		\$ 1,104,690	
Retained Earnings					
Equity	\$	14,727,200		\$ 10,217,040	
ROE	\$	1,166,336		\$ 1,104,690	
%		7.92%		10.81%	

NOTE: Green Fields are the assumptions differences which we believe to be more reasonable.