

110047-EQ

REDACTED

Exhibit B

REDACTED

DOCUMENT NUMBER-DATE

01825 MAR 18 =

FPSC-COMMISSION CLERK

Q6. Please identify and discuss any projects for the development, construction, operation or maintenance of an electric generator for which Trans World executed a contract but which were not completed.

Trans World Response: Trans World has no other projects for which it has executed a contract.

Q7. Has Trans World obtained a fuel supply contract for this proposed project?

- a) If so, with whom?
- b) What is the duration of this contract?
- c) Please provide a copy of the contract.

Trans World Response: Trans World has obtained a letter of intent for the fuel supply, but a contract has not yet been signed.

- a.) The letter of intent is with [REDACTED]
- b.) The letter of intent is for a [REDACTED] contract.
- c.) N/A

Q8. Will Trans World outsource any of its contract obligations, such as engineering, procurement, and construction of the proposed facilities? If yes, please identify the entity that will provide these services?

Trans World Response: Yes, Trans World will outsource some of its contract obligations. Specifically, the engineering contractor will be [REDACTED], the construction contractor will be [REDACTED] and the general contractor has not yet been determined.

Q9. Has Trans World obtained any financing for the proposed project? If so, please describe.

Trans World Response: Yes, Trans World has obtained a [REDACTED]

REDACTED

Q15. On page 2 of the petition, PEF states that it used the 2010 Ten Year Site Plan fuel forecast to calculate the NPV for the contract. For the years 2020 through 2033, what forecasted fuel prices did PEF use to calculate the NPV? Please explain.

PEF Response: PEF used a long term natural gas price forecast from PIRA for the years 2013 through 2025 and escalated the years 2026 through 2031 at a fixed rate of 3%.

	Delivered Gas \$/MMBtu
Year	
2011	\$ -
2012	\$ -
2013	
2014	
2015	
2016	
2017	
2018	
2019	
2020	
2021	
2022	
2023	
2024	
2025	
2026	
2027	
2028	
2029	
2030	
2031	
2032	
2033	

Q16. Please provide a complete copy of the fuel price forecast used to calculate the NPV for the entire term of the contract.

PEF Response: Please see the response to Question 15.

REDACTED

Project Name	Resource Type	Size (MW)	Payment Type	Cost of Energy	Annual Energy Production
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[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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Average Annual Availability	Construction Start Date	In-Service Date	Contract signing date	Location
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Dollars in \$000	NPV	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Base Fuel																						
NPV of Payments to TransWorld	\$ 171,535	[REDACTED]																				
NPV of Avoided Capacity Costs	\$ 18,018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 981	\$ 1,602	\$ 1,525	\$ 1,452	\$ 1,383	\$ 1,317	\$ 1,254	\$ 1,194	\$ 1,137	\$ 1,083	\$ 1,031	\$ 982	\$ 935	\$ 890	\$ 848	\$ 404
NPV of Avoided Energy Costs	\$ 215,114	\$ 8,432	\$ 15,614	\$ 16,548	\$ 15,607	\$ 15,510	\$ 15,068	\$ 12,970	\$ 11,391	\$ 10,442	\$ 9,867	\$ 9,310	\$ 9,678	\$ 9,200	\$ 8,551	\$ 8,718	\$ 7,873	\$ 7,394	\$ 7,045	\$ 6,712	\$ 6,410	\$ 2,774
NPV of Net Benefit (Cost)	\$ 61,597	[REDACTED]																				
High Fuel - 15% Increase																						
NPV of Payments to TransWorld	\$ 171,535	[REDACTED]																				
NPV of Avoided Capacity Costs	\$ 18,018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 981	\$ 1,602	\$ 1,525	\$ 1,452	\$ 1,383	\$ 1,317	\$ 1,254	\$ 1,194	\$ 1,137	\$ 1,083	\$ 1,031	\$ 982	\$ 935	\$ 890	\$ 848	\$ 404
NPV of Avoided Energy Costs	\$ 247,381	\$ 9,697	\$ 17,957	\$ 19,030	\$ 17,948	\$ 17,837	\$ 17,328	\$ 14,916	\$ 13,099	\$ 12,008	\$ 11,348	\$ 10,706	\$ 11,130	\$ 10,580	\$ 9,834	\$ 10,026	\$ 9,054	\$ 8,503	\$ 8,101	\$ 7,719	\$ 7,371	\$ 3,190
NPV of Net Benefit (Cost)	\$ 93,864	[REDACTED]																				
Low Fuel - 15% Decrease																						
NPV of Payments to TransWorld	\$ 171,535	[REDACTED]																				
NPV of Avoided Capacity Costs	\$ 18,018	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 981	\$ 1,602	\$ 1,525	\$ 1,452	\$ 1,383	\$ 1,317	\$ 1,254	\$ 1,194	\$ 1,137	\$ 1,083	\$ 1,031	\$ 982	\$ 935	\$ 890	\$ 848	\$ 404
NPV of Avoided Energy Costs	\$ 182,847	\$ 7,167	\$ 13,272	\$ 14,066	\$ 13,266	\$ 13,184	\$ 12,808	\$ 11,025	\$ 9,682	\$ 8,876	\$ 8,387	\$ 7,913	\$ 8,226	\$ 7,820	\$ 7,269	\$ 7,410	\$ 6,692	\$ 6,285	\$ 5,988	\$ 5,706	\$ 5,448	\$ 2,358
NPV of Net Benefit (Cost)	\$ 29,330	[REDACTED]																				