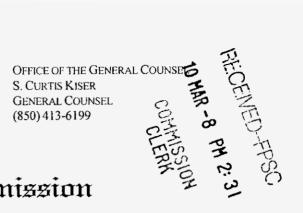
COMMISSIONERS: NANCY ARGENZIANO, CHAIRMAN LISA POLAK EDGAR NATHAN A. SKOP DAVID E. KLEMENT BEN A. "STEVE" STEVENS III







Hublic Service Commission

March 8, 2010

STAFF DATA REQUEST NO. 2

James Beasley Ausley Law Firm Post Office Box 391 Tallahassee, FL 32302

Re: Docket No. 090146-EQ - Petition by Tampa Electric Company for approval of extension of small power production agreement with City of Tampa

Dear Mr. Beasley:

By this letter, the Commission staff requests that Tampa Electric Company (TECO) provide responses to the following data requests.

1. Please complete the following table using the most recent fuel forecast available. Please also include the date the fuel forecast was developed.

Most Recent Fuel Forecast										
Date of Forecast: (MM/DD/YYYY)										
Year	Natural Gas									
Ical	(\$/MMBTU)	(\$/MMBTU)								
2011										
2012										
2013										
2014										
2015										
2016										
2017										
2018										
2019										
2020										
2021										
2022										
2023										
2024										

Most Decent Evel Forecost

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PSC Website: http://www.floridapsc.com

Internet E-mail: contact@oscata5.170s2 //AR -8 9

James Beasley Page 2 March 5, 2010

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2. Please complete the following Tables A and B attached comparing the projected payments to the City of Tampa under the Extension with payments under TECO's 2012 Combustion Turbine Standard Offer contract. Please use the most recent fuel forecast provided above.

James Beasley Page 3 March 5, 2010

Comparison of Payments between City of Tampa (COT) and the TECO 2012 CT Standard Offer Contract (SOC)													
19 MW at 95% Capacity Factor													
		Coal Based	Projected	COT	COT	COT	COT	SOC	SOC	SOC	SOC	SOC	Difference
Year	Annual Energy	Negotiated	Coal Energy	Negotiated	Negotiated	Negotiated	Negotiated	2012 CT	2012 CT	2012 CT	2012 CT	2012 CT	between
		Canacity	Payments	Capacity	Energy	Total	Total	Capacity	Energy	Capacity		Total	COT &
		Payments	•	Payments	Payments	Payments	Payments	Payments	Payments				SOC
	(MWh)	· · · · · · · · · · · · · · · · · · ·	(cents/kWh)		(\$000)	(\$000)	(\$/MWh)	(\$/kW-mo)	(\$/MWh)	(\$000)	(\$000)	(\$000)	(\$000)
2011													
2012													
2013													
2014	1												
2015	[·	
2016											 		
2017										_	<u> </u>		
2018									<u>~</u>				
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2020							<u> </u>		· ··	ļ			
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2023									<u> </u>		<u> </u>	<u> </u>	
2024	1							l			<u> </u>		
			SUM				4		SUM				
			NPV						NPV		L		L

Table A - Cost Comparison @ 95% Capacity Factor

Table B - Co	ost Comparison	(a) 70%	Capacity	Factor
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Comparison of Payments between City of Tampa (COT) and the TECO 2012 CT Standard Offer Contract (SOC)													
19 MW at 70% Capacity Factor													
Year	Annual	Coal Based	Projected	COT	COT	COT	COT	SOC	SOC	SOC	SOC	SOC	Difference
		l Neontiated!	Coal Energy	Negotiated	Negotiated	Negotiated	Negotiated	2012 CT	2012 CT	2012 CT	2012 CT	2012 CT	between
		г сапасну і	Payments	Capacity	Energy	Total	Total	Capacity	Energy	Capacity	Energy	Total	COT &
		Payments	Big Bend 4	Payments	Payments	Payments		Payments	Payments	Payments	Payments	Payments	SOC
	(MWh)	(\$/kW-mo)	(cents/kWh)	(\$000)	(\$000)	(\$000)	(\$/MWh)	(\$/kW-mo)	(\$/MWh)	(\$000)	(\$000)	(\$000)	(\$000)
2011													
2012													
2013													
2014													
2015	<u> </u>												
2016													
2017													
2018													
2019													
2020													
2021													
2022													
2023													
2024													
			SUM						SUM				
			NPV						NPV				

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Please file the original and five copies of the requested information by Monday, March 22, 2010, with Ms. Ann Cole, Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida, 32399-0850. Please feel free to call me at (850) 413-6187 if you have any questions.

Sincerely,

Marka C. Brown

Martha C. Brown Senior Attorney

MCB:th

cc: Office of Commission Clerk Ms. Paula K. Brown Richard A. Zambo