

#10
020953-EI

Bidder	Proposal Type	Average Capacity (MW)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021				
Bidder B	Greenfield	500	Fixed (\$/kW-yr)	110.5	112.7	114.9	117.2	119.5	121.9															
			Generation	79.3	81.3	83.3	85.4	87.5	89.7															
			Transmission	7.4	7.6	7.8	8.0	8.2	8.4															
			Firm Fuel Trans	23.8	23.8	23.8	23.8	23.8	23.8															
			Variable (\$/MWh)	28.2	28.9	29.9	30.9	32.0	33.1															
			Capacity Factor	60%	3.41	3.49	3.61	3.74	3.87	4.01														
			Avg Heat Rate	7500	Fuel	25.5	26.1	27.1	28.0	29.1	30.1													
					Non-fuel	2.7	2.8	2.8	2.9	3.0	3.0													
			Starts (\$/start)		21537.8	22076.3	22826.2	23193.9	23773.7	24368.1														
					100.0%	Primary Fuel	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
							1	1	1	1	1	1	1	1	1	1	1	1						
			Bidder C	Greenfield	546	Fixed (\$/kW-yr)	126.0	127.7	129.4	131.1	132.9	134.7	136.6	138.5	140.4	142.4	144.4							
						Generation	84.0	85.7	87.4	89.1	90.9	92.7	94.6	96.5	98.4	100.4	102.4							
Transmission	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
Firm Fuel Trans	42.0	42.0				42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0									
Variable (\$/MWh)	27.9	28.5				29.6	30.6	31.7	32.7	33.8	34.9	36.1	37.4	38.7										
Avg Heat Rate	7261.5	Fuel				24.8	25.4	26.4	27.3	28.3	29.3	30.3	31.3	32.4	33.6	34.8								
		Non-fuel				3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.9								
Starts (\$/start)		0.0				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
		100.0%				Primary Fuel	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
							1	1	1	1	1	1	1	1	1	1	1	1						
Bidder D	Greenfield	489				Fixed (\$/kW-yr)	146.6	147.0	147.4	147.8	148.2	148.6	149.0	149.4	149.9	150.3	150.8	151.2	151.7	152.2	152.7	153.2	153.7	
						Generation	99.6	100.0	100.3	100.7	101.1	101.6	102.0	102.4	102.8	103.3	103.7	104.2	104.7	105.1	105.6	106.1	106.6	
						Transmission	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
			Firm Fuel Trans	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3			
			Variable (\$/MWh)	24.8	25.1	26.0	26.8	27.8	28.7	29.8	30.5	31.5	32.6	33.7	34.8	36.1	37.4	38.7	40.1	41.5				
			Avg Heat Rate	6985	Fuel	20.7	21.2	22.0	22.8	23.6	24.5	25.3	26.1	27.1	28.0	29.0	30.2	31.3	32.5	33.7	34.9	36.2		
					Non-fuel	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.4	4.5	4.8	4.7	4.8	4.9	4.9	5.0	5.1	5.3		
			Starts (\$/start)		10473.9	10722.4	11112.9	11503.5	11929.5	12355.6	12781.7	13207.7	13669.3	14166.3	14663.4	15231.5	15799.5	16403.1	17006.7	17645.8	18307.5			
					100.0%	Primary Fuel	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
							1	1	1	1	1	1	1	1	1	1	1	1						

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 020953-EI EXHIBIT NO. 10
COMPANY/ WITNESS: FPC
DATE: 12-3-02

Bidder F	Greenfield	507	Fixed (\$/kW-yr)	173.2	173.5	173.9	174.2	174.5	174.9	175.2	175.6	175.9	176.3	176.7	177.1	177.5	177.9	178.3		
			Generation	123.3	123.6	123.9	124.3	124.6	124.9	125.3	125.6	126.0	126.4	126.8	127.1	127.5	127.9	128.3		
			Transmission	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9		
			Firm Fuel Trans	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1		
			Variable (\$/MWh)	24.1	24.6	25.5	26.3	27.2	28.2	29.1	30.0	31.0	32.1	33.2	34.4	35.6	36.9	38.2		
			Avg Heat Rate	7147.5	Fuel	21.2	21.7	22.5	23.2	24.1	25.0	25.8	26.7	27.6	28.6	29.6	30.8	31.9	33.2	34.4
					Non-fuel	2.9	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	
			Starts (\$/start)		31836.2	32473.0	33122.4	33784.9	34460.6	35149.8	35852.8	36569.6	37301.2	38047.3	38808.2	39584.4	40376.1	41183.6	42007.2	
					100.0%	Primary Fuel	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
							1	1	1	1	1	1	1	1	1	1	1	1		

Hines 3 Annual RR	537.5	Capital cost	97.1	97.1	94.4	90.8	87.4	84.1	80.9	77.8	74.8	71.9	69.1	66.2	63.3	60.4	57.6	54.7	51.8
		Fixed O&M	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.0

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DOCUMENT NUMBER-DATE

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Bidder	Proposal Type	Average		2005-2021																	
		Capacity (MW)	Capacity Factor	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
	Capacity Factor	65%	Firm Fuel Trans	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75	
			Transmission	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Avg Heat Rate	6903	Total Fixed	125.3	123.4	120.7	117.1	113.7	110.5	107.3	104.2	101.3	98.4	95.6	92.8	89.9	87.1	84.2	81.4	78.6	
			Fuel	20.8	21.3	22.1	22.8	23.7	24.5	25.4	26.2	27.1	28.1	29.1	30.2	31.4	32.6	33.7	35.0	36.3	
			Var O&M	2.7	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7	
			Total Variable	23.5	24.0	24.9	25.7	26.6	27.5	28.4	29.3	30.3	31.4	32.4	33.6	34.8	36.1	37.3	38.7	40.1	
			Start price	0																	
	RFP Annual RR	Capacity Factor	65%	Capital cost	103.76	103.76	100.89	97.10	93.45	89.93	86.54	83.27	80.10	77.02	73.97	70.91	67.86	64.80	61.75	58.69	55.64
				Fixed O&M	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3
			Firm Fuel Trans	24.64	24.84	24.64	24.64	24.64	24.64	24.64	24.64	24.64	24.64	24.64	24.64	24.64	24.64	24.64	24.64	24.64	
			Transmission	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
			Total Fixed	132.04	132.08	129.25	125.48	121.87	118.39	115.03	111.79	108.66	105.63	102.61	99.60	96.58	93.57	90.56	87.54	84.53	
			Fuel	20.8	21.1	21.9	22.7	23.5	24.3	25.2	26.0	26.9	27.9	28.9	30.0	31.1	32.3	33.5	34.7	36.1	
			Var O&M	2.7	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7	
			Total Variable	23.3	23.9	24.7	25.5	26.4	27.3	28.2	29.1	30.1	31.1	32.2	33.4	34.5	35.8	37.1	38.4	39.8	
Start price																					

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Bidder	Proposal Type	Average Capacity (MW)		2022	2023	2024	2025	2026	2027	2028	2029
Bidder B	Greenfield	500	Fixed (\$/kW-yr) Generation Transmission Firm Fuel Trans								
	Capacity Factor	60%	Variable (\$/MWh)								
	Avg Heat Rate	7500	Fuel Price Fuel Non-fuel Starts (\$/start)								

100.0% Primary Fuel

Bidder C	Greenfield	546	Fixed (\$/kW-yr) Generation Transmission Firm Fuel Trans								
	Capacity Factor	100%	Variable (\$/MWh)								
	Avg Heat Rate	7261.5	Fuel Non-fuel Starts (\$/start)								

100.0% Primary Fuel

Bidder D	Greenfield	489	Fixed (\$/kW-yr) Generation Transmission Firm Fuel Trans	154.2	154.7	155.3						
	Capacity Factor	100%	Variable (\$/MWh)	107.2	107.7	108.2	1.7	1.7	1.7			
	Avg Heat Rate	6985	Fuel Non-fuel Starts (\$/start)	45.3	45.3	45.3	43.0	44.5	46.1	37.6	39.0	40.5
				5.4	5.5	5.6	19003.2	19725.3	20474.9			

100.0% Primary Fuel



Bidder F	Greenfield	507	Fixed (\$/kW-yr) Generation Transmission Firm Fuel Trans								
	Capacity Factor	100%	Variable (\$/MWh)								
	Avg Heat Rate	7147.5	Fuel Non-fuel Starts (\$/start)								

100.0% Primary Fuel

Hines 3 Annual RR	537.5	Capital cost	48.9	48.1	43.2	40.3	37.4	35.1	33.4	31.7
		Fixed O&M	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3

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Bidder	Proposal Type	Average		2022	2023	2024	2025	2026	2027	2028	2029
		Capacity (MW)	Capacity Factor	2022	2023	2024	2025	2026	2027	2028	2029
	Capacity Factor	65%	Firm Fuel Trans	24.75	24.75	24.75	24.75	24.75	24.75	24.75	24.75
			Transmission	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			Total Fixed	75.7	72.9	70.1	67.2	64.4	62.1	60.5	58.8
	Avg Heat Rate	6903	Fuel	37.7	39.1	40.6	42.2	43.8	45.4	47.2	49.0
			Var O&M	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.4
			Total Variable	41.5	43.0	44.6	46.2	47.9	49.6	51.4	53.3
			Start price								
RFP Annual RR		530	Capital cost	52.58	49.52	46.47	43.41	40.36	37.90	36.04	34.18
			Fixed O&M	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6
	Capacity Factor	65%	Firm Fuel Trans	24.64	24.64	24.64	24.64	24.64	24.64	24.64	24.64
			Transmission	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
			Total Fixed	81.52	78.51	75.50	72.50	69.49	67.08	65.27	63.47
			Fuel	37.4	38.8	40.3	41.9	43.4	45.1	46.8	48.6
			Var O&M	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.4
			Total Variable	41.2	42.7	44.3	45.9	47.5	49.3	51.1	52.9
			Start price								

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