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DIVISION OF  
ACCOUNTING & FINANCE

**February 15, 2017**

Bart Fletcher, Public Utilities Supervisor  
Division of Accounting and Finance  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Dear Mr. Fletcher:

Attached is the Rate of Return calculation of Peoples Gas System for the period ending **December 2016**.

Please let me know if you have any questions.

Respectfully,

Jeffrey S. Chronister  
Controller

Enclosures

cc: Office of Public Counsel – J.R. Kelly

**PEOPLES GAS SYSTEM  
EARNINGS SURVEILLANCE REPORT SUMMARY  
DECEMBER 2016**

SCHEDULE 1

	(1) Actual Per Books	(2) FPSC Adjustments	(3) FPSC Adjusted	(4) Pro Forma Adjustments	(5) Pro Forma Adjusted
<b>I. AVERAGE RATE OF RETURN (JURISDICTIONAL)</b>					
<u>NET OPERATING INCOME</u>	\$ 46,913	\$ (2,417)	\$ 44,496	\$ 0	\$ 44,496
<u>AVERAGE RATE BASE</u>	\$ 806,493	\$ (55,980)	\$ 750,513	\$ 0	\$ 750,513
<u>AVERAGE RATE OF RETURN</u>	5.82 %		5.93 %		5.93 %

**II. REQUIRED RATES OF RETURN  
AVERAGE CAPITAL STRUCTURE  
(FPSC ADJUSTED BASIS)**

LOW	<u>5.75 %</u>
MIDPOINT	<u>6.39 %</u>
HIGH	<u>6.81 %</u>

**III. EARNED RETURN ON EQUITY**

	FPSC ADJUSTED	PRO FORMA ADJUSTED
A. INCLUDING FLEX RATE REVENUES	<u>9.66 %</u>	<u>9.66 %</u>
B. EXCLUDING FLEX RATE REVENUES	<u>9.20 %</u>	<u>9.20 %</u>

I am aware that Section 837.06, Florida Statutes, provides:

Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor of the second degree punishable as provided in s. 775.082 or s. 775.083.

Jeffrey S. Chronister, Controller  
(Name and Title)

  
(Signature)

2/8/17  
(Date)

PSC/AFA13

**PEOPLES GAS SYSTEM  
AVERAGE RATE BASE  
DECEMBER 2016**

SCHEDULE 2

	(1)	(2)	(3)	(4)	(5)	(7)	(8)	(9)	(10)	(11)
	Plant in Service	Plant Acquisition Adjustment	Accumulated Depreciation & Amortization	Customer Advances for Construction	Net Plant in Service	Property Held for Future Use	Construction Work in Progress	Net Utility Plant	Working Capital	Total Rate Base
PER BOOKS	1,444,338	5,032	688,998	12,262	748,110	1,940	34,423	784,473	22,020	806,493
<u>FPSC ADJUSTMENTS:</u>										
Property for Future Use						(1,940)		(1,940)		(1,940)
Temporary Cash Investment									(3)	(3)
Notes Receivable									-	-
Accounts Rec./Pay. - Assoc Companies									(2,796)	(2,796)
Merchandise Inventory									-	-
Other Accounts Receivable									(7,758)	(7,758)
Non-Utility Allocation	(408)		(160)		(248)			(248)		(248)
Remove Unbundling Transition Charges									-	-
Remove Non-Utility Accrued Liability									-	-
Remove Non-Utility Martin Cty expansion							(115)	(115)		(115)
Remove Unamort. Debt Expense									(1,192)	(1,192)
Remove Unrecovered Gas Cost									-	-
Remove Dividends Declared									-	-
Remove Unrec. Conservation Costs									-	-
Remove Competitive Rate Adjustment									(2,592)	(2,592)
Remove Unamortized Rate Case Expense									-	-
Gain on Sale of Property									-	-
Remove Acquis. Adjustment (WFNG)		(2,947)	(2,542)		(405)			(405)		(405)
Remove MSEA Adjustment							-	-		-
Cast Iron/Bare Steel Rider (CIBSR)	(36,591)		(1,458)		(35,132)		(2,434)	(37,566)		(37,566)
Other Comp. Income (Unsettled hedges)									-	-
Remove Investment in Subsidiaries									(1,365)	(1,365)
TOTAL FPSC ADJUSTMENTS	<u>(36,998)</u>	<u>(2,947)</u>	<u>(4,160)</u>	<u>-</u>	<u>(35,785)</u>	<u>(1,940)</u>	<u>(2,549)</u>	<u>(40,274)</u>	<u>(15,706)</u>	<u>(55,980)</u>
FPSC ADJUSTED	<u>1,407,340</u>	<u>2,085</u>	<u>684,838</u>	<u>12,262</u>	<u>712,325</u>	<u>-</u>	<u>31,874</u>	<u>744,199</u>	<u>6,314</u>	<u>750,513</u>
<u>FLEX RATE REVENUES</u>										
ADJUSTED FOR										
FLEX RATE REVENUES	<u>1,407,340</u>	<u>2,085</u>	<u>684,838</u>	<u>12,262</u>	<u>712,325</u>	<u>-</u>	<u>31,874</u>	<u>744,199</u>	<u>6,314</u>	<u>750,513</u>
<u>PRO FORMA REVENUE INCREASE AND ANNUALIZATION ADJUSTMENTS:</u>										
TOTAL PRO FORMA ADJUSTMENTS	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
PRO FORMA ADJUSTED	<u>1,407,340</u>	<u>2,085</u>	<u>684,838</u>	<u>12,262</u>	<u>712,325</u>	<u>-</u>	<u>31,874</u>	<u>744,199</u>	<u>6,314</u>	<u>750,513</u>

**PEOPLES GAS SYSTEM  
NET OPERATING INCOME  
DECEMBER 2016**

**SCHEDULE 3**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Operating Revenues	O & M Gas Expense	O & M Other	Depreciation & Amortization	Taxes Other Than Income	Income Taxes Current	Deferred Income Taxes (Net)	Investment Tax Credit (Net)	Gain/Loss on Disposition	Total Operating Expenses	Net Operating Income
PER BOOKS	426,615	161,353	103,065	60,021	36,313	7,093	12,927	-	(1,070)	379,702	46,913
<b>FPSC ADJUSTMENTS:</b>											
Remove Conservation Charges	(12,871)		(12,871)			-				(12,871)	0
Non-Utility Allocation				(16)	-	6				(10)	10
Interest Synchronization						407				407	(407)
Parent Debt Adjustment						-				-	-
Remove Fuel Revenues	(161,798)	(161,353)			(445)	-				(161,798)	-
Economic Development Adjustment			(22)			9				(13)	13
Employee Activities			(61)			23				(38)	38
Intercompany Adjustment			(8)			3				(5)	5
Maintenance of General Plant			(40)			15				(25)	25
Maint. of Structures and Improvements			(11)			4				(7)	7
Lobbying included in Dues (AGA, FNGA)			(65)			25				(40)	40
Civic/Social Club Dues			-			-				-	-
Remove Acquisition Adj. Amortiz. (WFNG)				(80)		31				(49)	49
Gain on Sale of Property						-			-	-	-
Lease of PHFFU	(60)					(23)				(23)	(37)
Remove ITC Amortization						-				-	-
Cast Iron/Bare Steel Rider (CIBSR)	(691)		695	(808)	(577)	-				(691)	-
Cast Iron/Bare Steel Rider (CIBSR) - ROI	(3,515)					(1,356)				(1,356)	(2,159)
OSS Adjustment	-					-				-	-
<b>TOTAL FPSC ADJUSTMENTS</b>	<b>(178,936)</b>	<b>(161,353)</b>	<b>(12,382)</b>	<b>(905)</b>	<b>(1,022)</b>	<b>(856)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(176,518)</b>	<b>(2,417)</b>
<b>FPSC ADJUSTED</b>	<b>247,679</b>	<b>-</b>	<b>90,683</b>	<b>59,116</b>	<b>35,291</b>	<b>6,237</b>	<b>12,927</b>	<b>-</b>	<b>(1,070)</b>	<b>203,183</b>	<b>44,496</b>
<b>FLEX RATE REVENUES</b>	<b>(2,373)</b>					<b>(915)</b>				<b>(915)</b>	<b>(1,458)</b>
<b>ADJUSTED FOR</b>											
<b>FLEX RATE REVENUES</b>	<b>245,306</b>	<b>-</b>	<b>90,683</b>	<b>59,116</b>	<b>35,291</b>	<b>5,322</b>	<b>12,927</b>	<b>-</b>	<b>(1,070)</b>	<b>202,268</b>	<b>43,038</b>
<b>PRO FORMA REVENUE INCREASE AND ANNUALIZATION ADJUSTMENTS:</b>											
Deferred Tax True-up						-				-	-
<b>TOTAL PRO FORMA ADJUSTMENTS</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>PRO FORMA ADJUSTED</b>	<b>247,679</b>	<b>-</b>	<b>90,683</b>	<b>59,116</b>	<b>35,291</b>	<b>6,237</b>	<b>12,927</b>	<b>-</b>	<b>(1,070)</b>	<b>203,183</b>	<b>44,496</b>
<b>PER BOOKS</b>											
<b>CURRENT MONTH AMOUNT</b>	<b>33,008</b>	<b>10,607</b>	<b>10,025</b>	<b>4,846</b>	<b>3,137</b>	<b>(9,712)</b>	<b>10,962</b>	<b>-</b>	<b>-</b>	<b>29,865</b>	<b>3,143</b>

**PEOPLES GAS SYSTEM  
CAPITAL STRUCTURE  
FPSC ADJUSTED BASIS  
DECEMBER 2016**

SCHEDULE 4

	AVERAGE	PER BOOKS	ADJUSTMENTS		ADJUSTED	RATIO (%)	LOW POINT		MIDPOINT		HIGH POINT	
			SPECIFIC	PRO RATA			COST RATE (%)	WEIGHTED COST (%)	COST RATE (%)	WEIGHTED COST (%)	COST RATE (%)	WEIGHTED COST (%)
LONG TERM DEBT		261,348	(2,751)	(21,284)	237,313	31.62%	5.33	1.69	5.33	1.69	5.33	1.69
SHORT TERM DEBT		3,719		(306)	3,413	0.45%	1.41	0.01	1.41	0.01	1.41	0.01
RESIDENTIAL DEPOSITS		9,477		-	9,477	1.26%	2.00	0.03	2.00	0.03	2.00	0.03
COMMERCIAL DEPOSITS		26,242		-	26,242	3.50%	3.00	0.11	3.00	0.11	3.00	0.11
INACTIVE DEPOSITS		378		-	378	0.05%						
COMMON EQUITY		348,638	(2,500)	(28,489)	317,649	42.32%	9.25	3.91	10.75	4.55	11.75	4.97
DEFERRED INCOME TAX		156,691	(650)	-	156,041	20.79%						
TAX CREDITS - ZERO COST			-	-	-	0.00%						
<b>TOTAL</b>		<b>806,493</b>	<b>(5,901)</b>	<b>(50,079)</b>	<b>750,513</b>	<b>100.00%</b>		<b>5.75</b>		<b>6.39</b>		<b>6.81</b>

**PEOPLES GAS SYSTEM  
EARNED RETURN ON COMMON EQUITY  
FPSC ADJUSTED BASIS  
DECEMBER 2016**

SCHEDULE 5

A. FPSC ADJUSTED AVERAGE JURISDICTIONAL RETURN ON COMMON EQUITY  
INCLUDING FLEX RATE REVENUES

FPSC ADJUSTED AVERAGE EARNED RATE OF RETURN	5.93 %	(Schedule 1)
LESS: RECONCILED AVERAGE JURISDICTIONAL WEIGHTED COST RATES FOR:		
LONG TERM DEBT	(1.69) %	
SHORT TERM DEBT	(0.01) %	
PREFERRED STOCK	0.00 %	
CUSTOMER DEPOSITS	(0.14) %	
TAX CREDITS-WEIGHTED COST(MIDPOINT)	0.00 %	
SUBTOTAL	<u>(1.84) %</u>	
TOTAL	4.09 %	
DIVIDED BY RECONCILED COMMON EQUITY RATIO	<u>42.32 %</u>	
JURISDICTIONAL RETURN ON COMMON EQUITY	<u><u>9.66 %</u></u>	

B. FPSC ADJUSTED AVERAGE JURISDICTIONAL RETURN ON COMMON EQUITY  
EXCLUDING FLEX RATE REVENUES

NET OPERATING REVENUE EXCLUDING FLEX RATE REVENUES	\$ 43,038	(Schedule 3)
RATE BASE EXCLUDING FLEX RATE REVENUES	\$ <u>750,513</u>	(Schedule 2)
FPSC ADJUSTED AVERAGE EARNED RATE OF RETURN	<u>5.73 %</u>	
LESS: RECONCILED AVERAGE JURISDICTIONAL WEIGHTED COST RATES FOR:		
LONG TERM DEBT	(1.69) %	
SHORT TERM DEBT	(0.01) %	
PREFERRED STOCK	0.00 %	
CUSTOMER DEPOSITS	(0.14) %	
TAX CREDITS-WEIGHTED COST(MIDPOINT)	0.00 %	
SUBTOTAL	<u>(1.84) %</u>	
TOTAL	3.89 %	
DIVIDED BY RECONCILED COMMON EQUITY RATIO	<u>42.32 %</u>	
JURISDICTIONAL RETURN ON COMMON EQUITY	<u><u>9.20 %</u></u>	