Exhibit No. 4, Schedule No. 1
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Witness: Andrew Wachter

Peoples Natural Gas Company LLC

§ 53.53 III.E

17. State whether any adjustments have been made to expenses in order to present such expenses on a basis comparable to the manner in which revenues are presented in this proceeding (i.e.—accrued, billed or cash).

* * * * * * * * * * * * * * * *

All expenses have been adjusted to a basis comparable to the adjusted normal level of revenues. Refer to Exhibit No. 4, Schedule No. 1, pages 2-4 for a detail of all expense adjustments. Peoples Division is referred to as "PNG" and Equitable Division is referred to as "PED" in Exhibit 4.

Peoples Natural Gas Company LLC - Peoples Division Statement of Operations and Maintenance Expense at Present Rates

<u>Line</u>	Cost Element Description	Twe	er Books lve Months Ended nber 30, 2018 (1)	<u>A</u> .	djustments (2)	Tw Septe	ormalized elve Months Ended mber 30, 2018 3)=(1)+(2)	Ad	<u>justments</u> (4)	Twe	malized FTY dve Months Ended mber 30, 2019 5)=(3)+(4)	Ad	justments (6)	Norr Tw	Present Rates malized FPFTY velve Months Ended tober 31, 2020 (7)=(5)+(6)	Reference (8)
1	Labor	\$	39,763,025	\$	328,584	\$	40.091.609	\$	2.115.759	\$	42.207.368	\$	1,649,000	\$	43,856,369	Exh. 4, Sch. 1, Pg. 5
2	APIP/Incentive Compensation	Ψ	5,074,311	Ψ	(1,029,223)	Ψ	4,045,088	Ψ	209,528	Ψ	4,254,616	Ψ	169,924	Ψ.	4,424,540	Exh. 4, Sch. 1, Pg. 6
3	Pension		(128,462)		-		(128,462)		1,283,962		1,155,500		_		1,155,500	Exh. 4, Sch. 1, Pg. 10
4	Post Retirement Benefits Other Than Pensions		691,555		1,337,486		2,029,041		62,476		2,091,517		(16,392)		2,075,125	Exh. 4, Sch. 1, Pg. 11
5	Other Employee Benefits		9,012,727		307,395		9,320,121		993,084		10,313,206		603,678		10,916,884	Exh. 4, Sch. 1, Pg. 12
6	Outside Services - Contracted		17,034,351		-		17,034,351		531,988		17,566,340		332,614		17,898,953	Exh. 4, Sch. 1, Pg. 13
7	Outside Services - A&G		4,648,129		-		4,648,129		1,170,294		5,818,423		160,902		5,979,326	Exh. 4, Sch. 1, Pg. 14
8	Building Leases		1,044,491		(111,366)		933,125		-		933,125		_		933,125	Exh. 4, Sch. 1, Pg. 15
9	Corporate Insurance		1,885,895		(135,715)		1,750,180		123,693		1,873,873		132,435		2,006,309	Exh. 4, Sch. 1, Pg. 16
10	Injuries and Damages		1,597,718		(155,045)		1,442,673		33,622		1,476,295		27,953		1,504,248	Exh. 4, Sch. 1, Pg. 17
11	Employee Expenses		1,885,885		53,755		1,939,640		150,607		2,090,248		60,243		2,150,491	Exh. 4, Sch. 1, Pg. 18
12	Company Memberships		594,565		-		594,565		13,856		608,422		11,520		619,942	Exh. 4, Sch. 1, Pg. 19
13	Utilities & Fuel Used in Company Operations		1,552,698		(33,293)		1,519,405		130,890		1,650,295		31,248		1,681,543	Exh. 4, Sch. 1, Pg. 20
14	Advertising		2,029,261		(73,267)		1,955,994		45,585		2,001,579		37,899		2,039,479	Exh. 4, Sch. 1, Pg. 21
15	Fleet		1,529,232		-		1,529,232		35,639		1,564,871		29,630		1,594,501	Exh. 4, Sch. 1, Pg. 22
16	Materials & Supplies		5,217,292		-		5,217,292		121,590		5,338,882		101,090		5,439,972	Exh. 4, Sch. 1, Pg. 23
17	Other O&M		3,019,183		1,618,587		4,637,769		108,084		4,745,853		221,861		4,967,715	Exh. 4, Sch. 1, Pg. 24
18	Debt Issuance Costs		-		-		-		554,007		554,007		-		554,007	Exh. 1, Sch. 1, Pg. 25
19	Payment Processing		-		-		-		-		-		1,322,599		1,322,599	Exh. 4, Sch. 1, Pg. 26
20	Rate Case Expense		-		-		-		597,250		597,250		-		597,250	Exh. 4, Sch. 1, Pg. 27
21	Uncollectible Accounts		6,536,994		594,341		7,131,336		(56,022)		7,075,313		(50,334)		7,024,979	Exh. 4, Sch. 1, Pg. 28
22	Total USP/SCR Rider		7,180,125		(346,811)		6,833,314		(65,489)		6,767,825		(61,698)		6,706,126	Exh. 4, Sch. 1, Pg. 29
23	Interest on Customer Deposits		-		75,367		75,367		-		75,367		-		75,367	Exh. 4, Sch. 1, Pg. 31
24	Total Operation and Maintenance Expense	\$	110,168,976	\$	2,430,795	\$	112,599,771	\$	8,160,405	\$	120,760,176	\$	4,764,174	\$	125,524,350	
	Other Income Deductions															
25	Net Rent Expense - Nonutility Operations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
26	Charitable and Civic Contributions		1,773,314		(1,543,587)		229,727	\$	(229,727)		-		-		-	Exh. 4, Sch. 1, Pg. 30
27	Expense - Civic, Political & Rel. Act		34,098		-		34,098	\$	(34,098)		-		-		-	-
28	Other Expense Miscellaneous		1,758,371				1,758,371	\$	(1,758,371)				-			
29	Total Other Income Deductions	\$	3,565,782	\$	(1,543,587)	\$	2,022,196	\$	(2,022,196)	\$	-	\$		\$	-	

Peoples Natural Gas Company LLC - Equitable Division Statement of Operations and Maintenance Expense at Present Rates

<u>Line</u>	Cost Element Description	Twe	Per Books Twelve Months Ended September 30, 2018 (1)		Twelve Months Ended eptember 30, 2018 Adju		Adjustments S		Normalized Twelve Months Ended September 30, 2018 (3)=(1)+(2)		justments (4)	Twe Septer	nalized FTY lve Months Ended nber 30, 2019 (i)=(3)+(4)	_ Ad	justments (6)	Norm Two	Present Rates alized FPFTY elve Months Ended ober 31, 2020 7)=(5)+(6)	Reference (8)
1	Labor	\$	19,822,531	\$ 1.66	4,873	\$	21,487,405	\$	1,272,812	\$	22,760,216	\$	1,016,491	\$	23,776,707	Exh. 4, Sch. 1, Pg. 5		
2	APIP/Incentive Compensation	Ψ	2,529,629		3,491)	Ψ	2,351,137	Ψ	121,819	Ψ	2,472,956	Ψ	105,423	Ψ	2,578,379	Exh. 4, Sch. 1, Pg. 6		
3	Pension Pension		322,980	(170	-, 1, 1, 1		322,980		884,520		1,207,500		105,125		1,207,500	Exh. 4, Sch. 1, Pg. 10		
4	Post Retirement Benefits Other Than Pensions		285,622		_		285,622		(22,995)		262,627		(17,612)		245,015	Exh. 4, Sch. 1, Pg. 11		
5	Other Employee Benefits		5,156,136	114	4,831		5,270,967		678,469		5,949,436		356,387		6,305,823	Exh. 4, Sch. 1, Pg. 12		
6	Outside Services - Contracted		7,382,507		-,001		7,382,507		172,051		7,554,557		143,043		7,697,601	Exh. 4, Sch. 1, Pg. 13		
7	Outside Services - A&G		2,631,057		_		2,631,057		652,100		3,283,157		92,345		3,375,502	Exh. 4, Sch. 1, Pg. 14		
8	Building Leases		1,234,404	3	1,185		1,265,589		-		1,265,589				1,265,589	Exh. 4, Sch. 1, Pg. 15		
9	Corporate Insurance		1,276,926		5,788		1,282,714		90,655		1,373,369		97,062		1,470,432	Exh. 4, Sch. 1, Pg. 16		
10	Injuries and Damages		164,920		2,308)		102,613		2,391		105,004		1,988		106,992	Exh. 4, Sch. 1, Pg. 17		
11	Employee Expenses		663,651		4,497		678,148		79,180		757,328		23,565		780,893	Exh. 4, Sch. 1, Pg. 18		
12	Company Memberships		359,427		_		359,427		8,376		367,803		6,964		374,768	Exh. 4, Sch. 1, Pg. 19		
13	Utilities & Fuel Used in Company Operations		675,243	(50),236)		625,007		86,066		711,073		13,464		724,537	Exh. 4, Sch. 1, Pg. 20		
14	Advertising		1,088,794	(39	9,311)		1,049,483		24,458		1,073,941		20,335		1,094,276	Exh. 4, Sch. 1, Pg. 21		
15	Fleet		2,084,618	,	_		2,084,618		48,582		2,133,200		40,392		2,173,592	Exh. 4, Sch. 1, Pg. 22		
16	Materials & Supplies		3,345,440		_		3,345,440		77,966		3,423,406		64,821		3,488,227	Exh. 4, Sch. 1, Pg. 23		
17	Other O&M		2,396,745	1,14	5,509		3,542,255		82,553		3,624,808		68,635		3,693,442	Exh. 4, Sch. 1, Pg. 24		
18	Debt Issuance Costs		· · · -	,	_		-		538,515		538,515		· -		538,515	Exh. 1, Sch. 1, Pg. 25		
19	Payment Processing		_		_		-		-		-		980,609		980,609	Exh. 4, Sch. 1, Pg. 26		
20	Rate Case Expense		_		_		-		597,250		597,250		_		597,250	Exh. 4, Sch. 1, Pg. 27		
21	Uncollectible Accounts		4,440,979	63	1,444		5,072,423		(44,726)		5,027,697		(35,240)		4,992,457	Exh. 4, Sch. 1, Pg. 28		
22	Total USP/SCR Rider		5,174,610	(6,224	1,312)		(1,049,702)		22,563		(1,027,139)		20,995		(1,006,144)	Exh. 4, Sch. 1, Pg. 29		
23	Interest on Customer Deposits		-	4	1,319		41,319		-		41,319		-		41,319	Exh. 4, Sch. 1, Pg. 31		
24	Total Operation and Maintenance Expense	\$	61,036,219	\$ (2,905	5,212)	\$	58,131,007	\$	5,372,606	\$	63,503,613	\$	2,999,667	\$	66,503,280			
	_												-		-			
	Other Income Deductions																	
25	Net Rent Expense - Nonutility Operations	\$	153,980	\$	-	\$	153,980	\$	(153,980)	\$	-	\$	-	\$	-			
26	Charitable and Civic Contributions		1,275,783	(1,110),509)		165,274		(165,274)		-		-		-	Exh. 4, Sch. 1, Pg. 30		
27	Expense - Civic, Political & Rel. Act		10,493		-		10,493		(10,493)		-		-		-			
28	Other Expense Miscellaneous		605,028				605,028		(605,028)									
29	Total Other Income Deductions	\$	2,045,284	\$ (1,110	<u>,509)</u>	\$	934,774	\$	(934,774)	\$		\$		\$				

Peoples Natural Gas Company LLC-Combined Statement of Operations and Maintenance Expense at Present Rates

<u>Line</u>	Cost Element Description	Twel	er Books lve Months Ended aber 30, 2018	Adjustme	<u>ents</u>	Tw Septe	Normalized velve Months Ended ember 30, 2018 (3)=(1)+(2)	_ Ad	ijustments (4)	Twe Septe	malized FTY elve Months Ended mber 30, 2019 5)=(3)+(4)	Adj	ustments (6)	Norm Twe	Present Rates alized FPFTY elve Months Ended ober 31, 2020 7)=(5)+(6)	Reference (8)
1	Labor	\$	59,585,556	\$ 1.99	3,458	\$	61,579,014	\$	3,388,571	\$	64,967,585	\$	2,665,491	\$	67,633,076	Exh. 4, Sch. 1, Pg. 5
2	APIP/Incentive Compensation	Ψ	7,603,940	(1,207	,	Ψ	6,396,225	Ψ	331,347	Ψ	6,727,572	Ψ	275,347	Ψ	7,002,919	Exh. 4, Sch. 1, Pg. 6
3	Pension		194,517	(1,207	-		194,517		2,168,483		2,363,000		273,317		2,363,000	Exh. 4, Sch. 1, Pg. 10
4	Post Retirement Benefits Other Than Pensions		977,177	1 33	7,486		2,314,663		39,481		2,354,144		(34,004)		2,320,140	Exh. 4, Sch. 1, Pg. 11
5	Other Employee Benefits		14,168,862	,	2,226		14,591,088		1,671,554		16,262,642		960,065		17,222,707	Exh. 4, Sch. 1, Pg. 12
6	Outside Services - Contracted		24,416,858		_,		24,416,858		704,039		25,120,897		475,657		25,596,554	Exh. 4, Sch. 1, Pg. 13
7	Outside Services - A&G		7,279,186		_		7,279,186		1,822,395		9,101,580		253,247		9,354,827	Exh. 4, Sch. 1, Pg. 14
8	Building Leases		2,278,895	(80),181)		2,198,714		-		2,198,714		-		2,198,714	Exh. 4, Sch. 1, Pg. 15
9	Corporate Insurance		3,162,821	,	9,927)		3,032,894		214,349		3,247,243		229,498		3,476,740	Exh. 4, Sch. 1, Pg. 16
10	Injuries and Damages		1,762,638	(217	7,352)		1,545,286		36,013		1,581,299		29,941		1,611,241	Exh. 4, Sch. 1, Pg. 17
11	Employee Expenses		2,549,537	6	8,251		2,617,788		229,788		2,847,576		83,808		2,931,384	Exh. 4, Sch. 1, Pg. 18
12	Company Memberships		953,992		-		953,992		22,233		976,225		18,485		994,710	Exh. 4, Sch. 1, Pg. 19
13	Utilities & Fuel Used in Company Operations		2,227,941	(83	3,529)		2,144,412		216,956		2,361,367		44,712		2,406,079	Exh. 4, Sch. 1, Pg. 20
14	Advertising		3,118,056	(112	2,578)		3,005,477		70,043		3,075,521		58,234		3,133,755	Exh. 4, Sch. 1, Pg. 21
15	Fleet		3,613,850		-		3,613,850		84,221		3,698,071		70,022		3,768,093	Exh. 4, Sch. 1, Pg. 22
16	Materials & Supplies		8,562,732		-		8,562,732		199,556		8,762,288		165,911		8,928,199	Exh. 4, Sch. 1, Pg. 23
17	Other O&M		5,415,928	2,76	4,096		8,180,024		190,637		8,370,661		290,496		8,661,157	Exh. 4, Sch. 1, Pg. 24
18	Debt Issuance Costs		-		-		-		1,092,522		1,092,522		-		1,092,522	Exh. 1, Sch. 1, Pg. 25
19	Payment Processing		-		-		-		-		-		2,303,208		2,303,208	Exh. 4, Sch. 1, Pg. 26
20	Rate Case Expense		-		-		-		1,194,500		1,194,500		-		1,194,500	Exh. 4, Sch. 1, Pg. 27
21	Uncollectible Accounts		10,977,974	1,22	5,785		12,203,758		(100,748)		12,103,010		(85,574)		12,017,436	Exh. 4, Sch. 1, Pg. 28
22	Total USP/SCR Rider		12,354,735	(6,571	,123)		5,783,612		(42,927)		5,740,686		(40,704)		5,699,982	Exh. 4, Sch. 1, Pg. 29
23	Interest on Customer Deposits		-	11	6,686		116,686		-		116,686		-		116,686	Exh. 4, Sch. 1, Pg. 31
24	Total Operation and Maintenance Expense	\$	171,205,194	\$ (474	1,416)	\$	170,730,778	\$	13,533,011	\$	184,263,789	\$	7,763,840	\$	192,027,630	
	•	-						-								
	Other Income Deductions															
25	Net Rent Expense - Nonutility Operations	\$	153,980	\$	-	\$	153,980	\$	(153,980)	\$	-	\$	-	\$	-	
26	Charitable and Civic Contributions		3,049,097	(2,654	1,096)		395,001		(395,001)		-		-		-	Exh. 4, Sch. 1, Pg. 30
27	Expense - Civic, Political & Rel. Act		44,591		-		44,591		(44,591)		-		-		-	
28	Other Expense Miscellaneous		2,363,399				2,363,399		(2,363,399)							
29	Total Other Income Deductions	\$	5,611,066	\$ (2,654	1,096)	\$	2,956,970	\$	(2,956,970)	\$		\$		\$		

Peoples Natural Gas Company LLC Labor Adjustment

Line <u>No.</u>	Description		<u>PNG</u> (1)	HTY <u>PED</u> (2)	Combined (3)												
1	Normal Labor Pay Per Books		\$ 51,774,601 \$	29,581,874 \$	81,356,474												
2	Annualized Labor		\$ 52,294,986	\$ <u>32,422,085</u> \$	84,717,071												
3	Annualized Gross Payroll Adjustment (Ln 2 - Ln 1)		\$ 520,385 \$	2,840,211 \$	3,360,596												
4	O&M Labor Percentage		63.14%	58.62%	59.32%												
5	Annualization Adjustment to Labor O&M (Ln 3 x Ln 4)		\$ 328,584 \$	1,664,873 \$	1,993,458												
6	FTY ADJUSTMENTS	Merit %	HTY . <u>PNG</u>	Annualized Labor PED	<u>Combined</u>	<u>PNG</u> (4)		mbined (6)	FTY Progr PNG (7)	ressions/Promo PED (8)	tions Combined (9)	PNG (10)		nbined (12)	FTY 1 PNG (13)	Labor Adjust PED (14)	Combined (15)
7	Total Clerical Labor	3.0%	\$ 704,778 \$	570,048 \$	1,274,826	\$ 21,143 \$	17,101 \$	38,245	\$ - \$	- \$	-	\$ 22,115 \$	16,159 \$	38,274	\$ 43,258	\$ 33,261	\$ 76,519
8	Total Exempt Labor	3.0%	\$ 20,601,436 \$	14,123,036 \$	34,724,472	\$ 618,043 \$	423,691 \$	1,041,734	\$ - \$	- \$		\$ 818,411 \$	531,901 \$ 1,	,350,311	\$ 1,436,454	\$ 955,592	\$ 2,392,046
9	Total Clerical - Union	2.5%	\$ 2,435,938 \$	2,292,507 \$	4,728,445	\$ 60,898 \$	57,313 \$	118,211	\$ 21,966 \$	16,051 \$	38,017	\$ 130,233 \$	95,162 \$	225,395	\$ 213,098	\$ 168,525	\$ 381,623
10	Total Manual - Union	2.75%	\$ 28,552,834 \$	15,436,494 \$	43,989,328	\$ 785,203 \$	424,504 \$	1,209,707	\$ 321,514 \$	156,828 \$	478,343	\$ 370,080 \$	222,809 \$	592,889	\$ 1,476,797	\$ 804,141	\$ 2,280,938
11	Total (Ln 7 + Ln 8 + Ln 9 + Ln 10)		\$ 52,294,986 \$	32,422,085 \$	84,717,071	\$ 1,485,288 \$	922,609 \$	2,407,897	\$ 343,481 \$	172,879 \$	516,360	\$ 1,340,838 \$	866,031 \$ 2,	,206,870	\$ 3,169,607	\$ 1,961,519	\$ 5,131,126
12	O&M Labor Percentage		63.14%	58.62%	61.41%	63.14%	58.62%	61.41%	49.86%	50.88%	50.20%	75.08%	74.37%	74.80%			
13	Annualization Adjustment to Labor O&M (Ln 11 x Ln 12)		\$ 33,020,380 \$	19,005,159 \$	52,025,539	\$ 937,848 \$	540,814 \$	1,478,663	\$ 171,244 \$	87,959 \$	259,203	\$ 1,006,667 \$	644,039 \$ 1,	,650,706	\$ 2,115,759	\$ 1,272,812	\$ 3,388,571
14	FPFTY ADJUSTMENTS	Merit %	PNG FTY	Annualized Labor PED	Combined	PNG	FPFTY Merits PED Con	mbined	FPFTY Pro	gressions/Prom PED 0	otions Combined	FPFT PNG	TY Adjustments PED Con	nbined	FPFTY PNG	Labor Adju PED	stment Combined
15	Total Clerical Labor	3.0%	\$ 748,036 \$	603,309 \$	1,351,346	\$ 22,441 \$	18,099 \$	40,540	\$ - \$	- \$	-	s - s	- \$	-	\$ 22,441	\$ 18,099	\$ 40,540
16	Total Exempt Labor	3.0%	\$ 22,037,890 \$	15,078,627 \$	37,116,517	\$ 661,137 \$	452,359 \$	1,113,496	\$ - \$	- \$	-	\$ 220,586 \$	144,324 \$	364,910	\$ 881,723	\$ 596,683	\$ 1,478,406
17	Total Clerical - Union	2.5%	\$ 2,649,036 \$	2,461,032 \$	5,110,068	\$ 66,226 \$	61,526 \$	127,752	\$ 56,001 \$	40,920 \$	96,921	\$ 103,230 \$	75,431 \$	178,661	\$ 225,457	\$ 177,876	\$ 403,334
18	Total Manual - Union	2.75%	\$ 30,029,631 \$	16,240,635 \$	46,270,266	\$ 825,815 \$	446,617 \$	1,272,432	\$ 275,640 \$	130,302 \$	405,942	\$ 235,989 \$	172,437 \$	408,426	\$ 1,337,443	\$ 749,357	\$ 2,086,800
19	Total (Ln 15 + Ln 16 + Ln 17 + Ln 18)		\$ 55,464,592 \$	34,383,604 \$	89,848,196	\$ 1,575,619 \$	978,601 \$	2,554,220	\$ 331,641 \$	171,222 \$	502,863	\$ 559,805 \$	392,192 \$	951,997	\$ 2,467,064	\$ 1,542,016	\$ 4,009,080
20	O&M Labor Percentage		63.35%	58.98%	61.68%	63.35%	58.98%	61.68%	47.95%	54.67%	50.24%	87.86%	88.16%	87.98%			
21	Annualization Adjustment to Labor O&M (Ln 19 x Ln 20)		\$ 35,136,140 \$	20,277,971 \$	55,414,111	\$ 998,135 \$	577,137 \$	1,575,272	\$ 159,008 \$	93,613 \$	252,621	\$ 491,857 \$	345,741 \$	837,598	\$ 1,649,000	\$ 1,016,491	\$ 2,665,491

Peoples Natural Gas Company LLC APIP/Incentive Compensation Adjustment

Line <u>No.</u>	<u>Description</u>	<u>PNG</u> (1)	Amount PED (2)	Combined (3)	<u>PNG</u> (4)	Adjustment PED (5)	Combined (6)
1	APIP/Incentive Compensation Per Books				\$ 5,074,311	\$ 2,529,629	\$ 7,603,940
2	APIP/Incentive Compensation Annualized as of 9/30/2018	\$ 6,406,280	\$ 4,010,952	\$ 10,417,232			
3	HTY O&M Labor Percentage	63.14%	58.62%	61.56%			
4	APIP/Incentive Compensation included in O&M (Ln 2 x Ln 3)				\$ 4,045,088	\$ 2,351,137	\$ 6,396,225
5	Total Adjustment (Ln 4 - Ln 1)				\$ (1,029,223)	\$ (178,491)	\$ (1,207,715)
FTY 6 7 8 9 10 11	APIP/Incentive Compensation - FTY APIP/Incentive Compensation - Adjustments/Progressions Total APIP/Incentive Compensation (Ln 6 + Ln 7) FTY O&M Labor Percentage APIP/Incentive Compensation included in O&M (Ln 8 x Ln 9) FTY Adjustment (Ln 10 - Ln 4)	\$ 6,598,469 \$ 139,645 \$ 6,738,114 63.14%	\$ 4,131,280 <u>\$ 87,489</u> \$ 4,218,769 58.62%	\$ 10,729,749 \$ 227,135 \$ 10,956,884 61.41%	\$ 4,254,616 \$ 209,528	\$ 2,472,956 \$ 121,819	\$ 6,727,572 \$ 331,347
FPFT 12 13 14 15	APIP/Incentive Compensation - FPFTY APIP/Incentive Compensation - Adjustments/Progressions Total APIP/Incentive Compensation (Ln 12 + Ln 13) FPFTY O&M Labor Percentage	\$ 6,940,258 \$ 44,155 \$ 6,984,413 63.35%	\$ 4,345,333 \$ 26,602 \$ 4,371,934 58.98%	\$ 11,285,590 \$ 70,757 \$ 11,356,347	\$ 328,707		
16	APIP/Incentive Compensation included in O&M (Ln 14 x Ln 15)				\$ 4,424,540	\$ 2,578,379	\$ 7,002,919
17	FPFTFY Adjustment (Ln 16 - Ln 10)				\$ 169,924	\$ 105,423	\$ 275,347

Peoples Natural Gas Company LLC Labor Annualization

Line		HTY E	<u>Amount</u>							
No.	Description	PNG	PED	Combined	PNG	PED	Combined			
		(1)	(2)	(3)	(4)	(5)	(6)			
1	Total Clerical Labor	17	13	30	\$ 704,778	\$ 570,048	\$ 1,274,826			
2	Total Exempt Labor	218	154	372	\$ 20,601,436	\$ 14,123,036	\$ 34,724,472			
3	Total Clerical - Union	59	53	112	\$ 2,435,938	\$ 2,292,507	\$ 4,728,445			
4	Total Manual - Union	411	220	631	\$ 28,552,834	\$ 15,436,494	\$ 43,989,328			
5	Total Active Annualized Labor	704	440	1,144	\$ 52,294,986	\$ 32,422,085	\$ 84,717,071			

Peoples Natural Gas Company LLC Gross Payroll

Line				<u>H</u>	ΓΥ Amount		
No.	Description	<u>P</u>	<u>NG</u>		PED	9	<u>Combined</u>
		((1)		(2)		(3)
_							
1	Normal Pay	\$ 51,	774,601	\$	29,581,874	\$	81,356,474
2	Premium Pay	\$	87,305	\$	46,882	\$	134,187
3	Overtime Pay	\$ 9,	674,092	\$	4,548,015	\$	14,222,107
4	Total Payroll Dollars	\$ 61,	535,997	\$	34,176,771	\$	95,712,769

Peoples Natural Gas Company LLC HTY O&M Labor Percentage

Line				
No.	Description	PNG	PED	Combined
		(1)	(2)	(3)
	Labor & Incentive Compensation			
1	O&M Expense	\$ 44,837,336	\$ 22,352,160	\$ 67,189,496
2	Capitalized Labor	\$ 26,172,380	\$ 15,779,783	\$ 41,952,163
3	Total Gross Labor	\$ 71,009,716	\$ 38,131,943	\$ 109,141,659
4	HTY O&M Labor Percentage - (Ln 1 / Ln 4)	63.14%	58.62%	61.56%

Peoples Natural Gas Company LLC Pension Expense Adjustment

Line <u>No.</u>	<u>Description</u>		PNG (1)		<u>PED</u> (2)	<u>(</u>	Combined (3)
1	HTY Net Expense	\$	(128,462)	\$	322,980	\$	194,517
2 3	2017 Net Contributions 2018 Net Contributions	\$ \$	740,000 1,571,000	\$ \$	1,106,000 1,309,000	\$ \$	1,846,000 2,880,000
4	2 Year Average	\$	1,155,500	\$	1,207,500	\$	2,363,000
5	HTY Adjustment (Ln 4- Ln1)	\$	1,283,962	\$	884,520	\$	2,168,483
6	HTY Adjusted Pension Expense (Ln 1 + Ln 5)	\$	1,155,500	\$	1,207,500	\$	2,363,000

Peoples Natural Gas Company LLC Post Retirement Benefits Other Than Pensions

Line					
No.	<u>Description</u>	PNG	PED	(<u>Combined</u>
		(1)	(2)		(3)
1	HTY Net Post Retirement Benefits Other Than Pensions	\$ 691,555	\$ 285,622	\$	977,177
2	Prior PBOPS Expense Amortization	\$ 1,337,486	\$ 	\$	1,337,486
3	HTY Adjusted PBOPS Net Expense (Ln 1 + Ln 2)	\$ 2,029,041	\$ 285,622	\$	2,314,663
4	TTM September 2019 Net Expense	\$ 754,031	\$ 262,627	\$	1,016,658
5	FTY Adjustment (Ln 4 - Ln 1)	\$ 62,476	\$ (22,995)	\$	39,481
6	FTY Adjusted PBOPS Net Expense (Ln 3 + Ln 5)	\$ 2,091,517	\$ 262,627	\$	2,354,144
7	TTM October 2020 Net Expense	\$ 737,639	\$ 245,015	\$	982,654
8	FPFTY Adjustment (Ln 7 - Ln 4)	\$ (16,392)	\$ (17,612)	\$	(34,004)
9	FPFTY Adjusted PBOPS Net Expense (Ln 6 + Ln 8)	\$ 2,075,125	\$ 245,015	\$	2,320,140

Peoples Natural Gas Company LLC Benefit Expense Adjustment

Line No.	Description	<u>PNG</u> (1)	<u>PED</u> (2)	<u>!</u>	Combined (3)
1	HTY Net Benefits	\$ 9,012,727	\$ 5,156,136	\$	14,168,862
2	Annualized Benefits	\$ 307,395	\$ 114,831	\$	422,226
3	Adjusted HTY Benefits (Ln 1 + Ln 2)	\$ 9,320,121	\$ 5,270,967	\$	14,591,088
4	FTY Benefit Adjustment	\$ 993,084	\$ 678,469	\$	1,671,554
5	FTY Benefits (Ln 3 + Ln 4)	\$ 10,313,206	\$ 5,949,436	\$	16,262,642
6	FPFTY Benefit Adjustment	\$ 603,678	\$ 356,387	\$	960,065
7	FPFTY Benefits (Ln 5 + Ln 6)	\$ 10,916,884	\$ 6,305,823	\$	17,222,707

Peoples Natural Gas Company LLC Outside Services Contracted - Adjustment

Line					
<u>No.</u>	<u>Description</u>	PNG (1)	<u>PED</u> (2)	9	Combined (3)
		(1)	(2)		(3)
1	Per Books Outside Services - Contracted	\$ 17,034,351	\$ 7,382,507	\$	24,416,858
2	HTY Adjustment	\$ 	\$ 	\$	
3	HTY Adjusted Outside Services - Contracted	\$ 17,034,351	\$ 7,382,507	\$	24,416,858
4	FTY Inflation Adjustment	2.33%	2.33%		2.33%
5	FTY Adjustment for Outside Services - Contracted (Ln 3 x Ln 4)	\$ 396,988	\$ 172,051	\$	569,039
6	FTY Adjustment	\$ 135,000	\$ 	\$	135,000
7	FTY Adjusted Outside Services - Contracted (Ln 3 + Ln 5 + Ln 6)	\$ 17,566,340	\$ 7,554,557	\$	25,120,897
8	FPFTY Inflation Adjustment	1.89%	1.89%		1.89%
9	FPFTY Adjustment for Outside Services - Contracted (Ln 7 x Ln 8)	\$ 332,614	\$ 143,043	\$	475,657
10	FPTFY Adjustment	\$ 	\$ _	\$	
11	FPFTY Adjusted Outside Services - Contracted (Ln 7 + Ln 9 + Ln 10)	\$ 17,898,953	\$ 7,697,601	\$	25,596,554

Peoples Natural Gas Company LLC Outside Service - A&G Adjustment

Line <u>No.</u>	<u>Description</u>	<u>PNG</u> (1)	<u>PED</u> (2)	<u>(</u>	Combined (3)
1	Per Books Outside Services - A&G	\$ 4,648,129	\$ 2,631,057	\$	7,279,186
2	FTY Inflation Adjustment	2.33%	2.33%		2.33%
3	FTY Adjustment for Outside Services - A&G (Ln 1 x Ln 2)	\$ 108,325	\$ 61,317	\$	169,643
4	FTY Adjustment	\$ 1,061,969	\$ 590,783	\$	1,652,752
5	FTY Adjusted Outside Services - A&G (Ln 1 + Ln 3 + Ln 4)	\$ 5,818,423	\$ 3,283,157	\$	9,101,580
6	FPFTY Inflation Adjustment	1.89%	1.89%		1.89%
7	FPFTY Adjustment for Outside Services - A&G (Ln 9 x Ln 10)	\$ 110,170	\$ 62,166	\$	172,336
8	FPTFY Adjustment	\$ 50,732	\$ 30,179	\$	80,911
9	FPFTY Adjusted Outside Services - A&G (Ln 9 + Ln 11 + Ln 12)	\$ 5,979,326	\$ 3,375,502	\$	9,354,827

Peoples Natural Gas Company LLC Building Lease Adjustment

No.	<u>Description</u>	PNG PED				Combined
		(1)		(2)		(3)
1	Per Books Lease Expense	\$ 1,044,491	\$	1,234,404	\$	2,278,895
2	HTY Adjustment	\$ (111,366)	\$	31,185	\$	(80,181)
3	HTY Adjusted Lease Expense (Ln 1 + Ln 2)	\$ 933,125	\$	1,265,589	\$	2,198,714

Refer to Exhibit No. 4, Schedule No. 8 for Lease Detail

Peoples Natural Gas Company LLC Corporate Insurance Adjustment

Line <u>No.</u>	Description	Per Books PNG (1)	2	Premiums 2018/2019 Premiums <u>PNG</u> (2)	Adj	justment	Per Books <u>PED</u> (4)	2	Premiums 2018/2019 Premiums <u>PED</u> (5)	justment <u>PED</u> (6)=(5-4)	<u>C</u>	Per Books Combined (7)	2 F	Premiums 2018/2019 Premiums Combined (8)	<u>(</u>	custment Combined (9)=(8-7)
1	Total Account Property Insurance	\$ 89,464	\$	84,229	\$	(5,234)	\$ 70,174	\$	65,847	\$ (4,327)	\$	159,637	\$	150,076	\$	(9,561)
2	Total Account Other Misc Insurance	\$ 1,545,293	\$	1,474,417	\$	(70,876)	\$ 1,143,458	\$	1,095,702	\$ (47,756)	\$	2,688,751	\$	2,570,119	\$	(118,632)
3	Total Account Workers Compensation	\$ 251,138	\$	191,534	\$	(59,605)	\$ 63,294	\$	121,165	\$ 57,871	\$	314,432	\$	312,699	\$	(1,734)
4	Total Corporate Insurance (Ln 1 + Ln 2 + Ln 3)	\$ 1,885,895	\$	1,750,180	\$	(135,715)	\$ 1,276,926	\$	1,282,714	\$ 5,788	\$	3,162,821	\$	3,032,894	\$	(129,927)
5	FTY Increase Estimate			7.1%					7.1%					7.1%		
6	FTY Adjustment for Insurance (Ln 4 x Ln 5)		\$	123,693				\$	90,655				\$	214,349		
7	FTY Adjusted Insurance Expense (Ln 4 + Ln 6)		\$	1,873,873				\$	1,373,369				\$	3,247,243		
8	FPFTY Increase Estimate			7.1%					7.1%					7.1%		
9	FPTFY Adjustment for Insurance (Ln 7 x Ln 8)		\$	132,435				\$	97,062				\$	229,498		
10	FPFTY Adjusted Insurance Expense (Ln 7 + Ln 9)		\$	2,006,309				\$	1,470,432				\$	3,476,740		

Peoples Natural Gas Company LLC Injuries and Damages Adjustment

Line				
No.	Year	PNG	PED	Combined
		(1)	(2)	(3)
1	TME September 2018	\$ 1,597,718	\$ 164,920	\$ 1,762,638
2	TME September 2017	\$ 1,667,341	\$ 87,630	\$ 1,754,972
3	TME September 2016	\$ 1,062,961	\$ 55,287	\$ 1,118,248
4	Total	\$ 4,328,020	\$ 307,838	\$ 4,635,858
5	3 Year Average	\$ 1,442,673	\$ 102,613	\$ 1,545,286
6	Total Injuries and Damages per Books	\$ 1,597,718	\$ 164,920	\$ 1,762,638
7	HTY Total Injuries and Damage Adjustment (Ln 5 - Ln 6)	\$ (155,045)	\$ (62,308)	\$ (217,352)
8	FTY Inflation Adjustment	2.33%	2.33%	2.33%
9	FTY Adjustment for Injuries and Damages (Ln 5 x Ln 8)	\$ 33,622	\$ 2,391	\$ 36,013
10	FTY Injuries and Damages (Ln 5 + Ln 9)	\$ 1,476,295	\$ 105,004	\$ 1,581,299
11	FPFTY Inflation Adjustment	1.89%	1.89%	1.89%
12	FPTFY Adjustment for Injuries and Damages (Ln 10 x Ln 11)	\$ 27,953	\$ 1,988	\$ 29,941
13	FPFTY Injuries and Damages (Ln 10 + Ln 12)	\$ 1,504,248	\$ 106,992	\$ 1,611,241

Peoples Natural Gas Company LLC Employee Expense Adjustment

Line <u>No.</u>	Description	<u>PNG</u>	<u>PED</u>	<u>(</u>	Combined
		(1)	(2)		(3)
1	Per Books Employee Expenses	\$ 1,885,885	\$ 663,651	\$	2,549,537
2	HTY Adjustment	\$ 53,755	\$ 14,497	\$	68,251
3	HTY Adjusted Employee Expenses (Ln 1 + Ln 2)	\$ 1,939,640	\$ 678,148	\$	2,617,788
4	FTY Inflation Adjustment	2.33%	2.33%		2.33%
5	FTY Adjustment for Employee Expense (Ln 3 x Ln 4)	\$ 45,204	\$ 15,804	\$	61,008
6	FTY Adjustment	\$ 105,404	\$ 63,376	\$	168,780
7	FTY Adjusted Employee Expenses (Ln 3 + Ln 5 + Ln 6)	\$ 2,090,248	\$ 757,328	\$	2,847,576
8	FPFTY Inflation Adjustment	1.89%	1.89%		1.89%
9	FPFTY Adjustment for Employee Expense (Ln 7 x Ln 8)	\$ 39,578	\$ 14,340	\$	53,918
10	FPFTY Adjustment	\$ 20,665	\$ 9,225	\$	29,890
11	FPFTY Adjusted Employee Expenses (Ln 7 + Ln 9 + Ln 10))	\$ 2,150,491	\$ 780,893	\$	2,931,384

Peoples Natural Gas Company LLC Company Memberships Adjustment

Line <u>No.</u>	<u>Description</u>	PNG (1)	1	Amount PED (2)	<u>C</u>	ombined (3)
1	Per Books Company Memberships Expense	\$ 594,565	\$	359,427	\$	953,992
2	HTY Adjustments	\$ 	\$		\$	-
3	Adjusted HTY Memberships Expense (Ln 1 + Ln 2)	\$ 594,565	\$	359,427	\$	953,992
4	FTY Inflation Adjustment	2.33%		2.33%		2.33%
5	FTY Adjustment for Company Memberships (Ln 3 x Ln 4)	\$ 13,856	\$	8,376	\$	22,233
6	FTY Adjusted Company Memberships (Ln 3 + Ln 5)	\$ 608,422	\$	367,803	\$	976,225
7	FPFTY Inflation Adjustment	1.89%		1.89%		1.89%
8	FPFTY Adjustment for Company Memberships (Ln 6 x Ln 7)	\$ 11,520	\$	6,964	\$	18,485
9	FPFTY Adjusted Company Memberships (Ln 6 + Ln 8)	\$ 619,942	\$	374,768	\$	994,710

Refer to Exhibit No. 19, RR-32 for Company Memberships details

Peoples Natural Gas Company LLC Utilities & Fuel Used in Company Operations Adjustment

Line					
<u>No.</u>	<u>Description</u>	PNG	<u>PED</u>	<u>(</u>	<u>Combined</u>
		(1)	(2)		(3)
1	Per Books Utilities & Fuel Used in Company Operations	\$ 1,552,698	\$ 675,243	\$	2,227,941
2	Adjustment - Amount Recoverable as gas costs	\$ (33,293)	\$ (50,236)	\$	(83,529)
3	HTY Adjusted Utilities & Fuel Used in Company Operations (Ln 1 + Ln2)	\$ 1,519,405	\$ 625,007	\$	2,144,412
4	FTY Inflation Adjustment	2.33%	2.33%		2.33%
5	FTY Adjustment for Utilities & Fuel Used in Company Operations (Ln 3 x Ln 4)	\$ 35,410	\$ 14,566	\$	49,976
6	FTY Adjustment	\$ 95,480	\$ 71,500	\$	166,980
7	FTY Adjusted Utilities & Fuel Used in Company Operations (Ln 3 + Ln 5 + Ln 6)	\$ 1,650,295	\$ 711,073	\$	2,361,367
8	FPFTY Inflation Adjustment	1.89%	1.89%		1.89%
9	FPFTY Adjustment for Utilities & Fuel Used in Company Operations (Ln 7 x Ln 8)	\$ 31,248	\$ 13,464	\$	44,712
10	FPFTY Adjustment	\$ 	\$ 	\$	-
11	FPFTY Adjusted Utilities & Fuel Used in Company Operations (Ln 7 + Ln 9 + Ln 10)	\$ 1,681,543	\$ 724,537	\$	2,406,079

Peoples Natural Gas Company LLC Advertising Adjustment

Line <u>No.</u>	<u>Description</u>	<u>PNG</u> (1)	<u>PED</u> (2)	Combined (3)
1	Per Books Advertising Expense	\$ 2,029,261	\$ 1,088,794	\$ 3,118,056
2	HTY Adjustments	\$ (73,267)	\$ (39,311)	\$ (112,578)
3	HTY Expense (Ln 1 + Ln 2)	\$ 1,955,994	\$ 1,049,483	\$ 3,005,477
4	FTY Inflation Adjustment	2.33%	2.33%	2.33%
5	FTY Adjustment for Advertising Expense (Ln 3 x Ln 4)	\$ 45,585	\$ 24,458	\$ 70,043
6	FTY Adjusted Advertising Expense (Ln 3 + Ln 5)	\$ 2,001,579	\$ 1,073,941	\$ 3,075,521
7	FPFTY Inflation Adjustment	1.89%	1.89%	1.89%
8	FPFTY Adjustment for Advertising (Ln 6 x Ln 7)	\$ 37,899	\$ 20,335	\$ 58,234
9	FPFTY Adjusted Advertising Expenses (Ln 6 + Ln 8)	\$ 2,039,479	\$ 1,094,276	\$ 3,133,755

Refer to Exhibit No. 4, Schedule No. 4 for Advertising details

Peoples Natural Gas Company LLC Fleet Maintenance & Fuel Adjustment

Line <u>No.</u>	<u>Description</u>	<u>PNG</u> (1)	<u>PED</u> (2)	<u>(</u>	Combined (3)
1	Per Books Fleet Expenses	\$ 1,529,232	\$ 2,084,618	\$	3,613,850
2	FTY Inflation Adjustment	2.33%	2.33%		2.33%
3	FTY Adjustment for Fleet Expenses (Ln1 x Ln 2)	\$ 35,639	\$ 48,582	\$	84,221
4	FTY Adjusted Fleet Expenses (Ln 1 + Ln 3)	\$ 1,564,871	\$ 2,133,200	\$	3,698,071
5	FPFTY Inflation Adjustment	1.89%	1.89%		1.89%
6	FPFTY Adjustment for Fleet Expenses (Ln 4 x Ln 5)	\$ 29,630	\$ 40,392	\$	70,022
7	FPFTY Adjusted Fleet Expenses (Ln 4 + Ln 6)	\$ 1,594,501	\$ 2,173,592	\$	3,768,093

Peoples Natural Gas Company LLC Materials & Supplies Adjustment

Line <u>No.</u>	<u>Description</u>		PNG (1)		<u>PED</u> (2)	<u>(</u>	Combined (3)
1	Per Books Utilities & Fuel Used in Company Operations	\$	5,217,292	\$	3,345,440	\$	8,562,732
2	FTY Inflation Adjustment	Φ.	2.33%	Φ.	2.33%	Φ.	2.33%
3	FTY Adjustment for Materials & Supplies (Ln 1 x Ln 2)	\$	121,590	\$	77,966	\$	199,556
4	FTY Adjusted Materials & Supplies (Ln 1 + Ln 3)	\$	5,338,882	\$	3,423,406	\$	8,762,288
5	FPFTY Inflation Adjustment		1.89%		1.89%		1.89%
6	FPFTY Adjustment for Materials & Supplies (Ln 4 x Ln 5)	\$	101,090	\$	64,821	\$	165,911
7	FPFTY Adjusted Materials & Supplies (Ln 4 + Ln 6)	\$	5,439,972	\$	3,488,227	\$	8,928,199

Peoples Natural Gas Company LLC Other O&M Adjustment

Line <u>No.</u>	<u>Description</u>		PNG (1)		<u>PED</u> (2)	Combined (3)			
1	Per Books Other Expenses	\$	3,019,183	\$	2,396,745	\$	5,415,928		
2	HTY Other Expense Adjustment	\$	90,733	\$	65,277	\$	156,010		
3	HTY Charitable & Civic Contributions Adjustments	\$	1,527,853	\$	1,080,233	\$	2,608,086		
4	HTY Adjusted Other Expenses (Ln 1 + Ln 2)	\$	4,637,769	\$	3,542,255	\$	8,180,024		
4 5 6	FTY Inflation Adjustment FTY Adjustment for Other Expenses (Ln 3 x Ln 4) FTY Adjustment	\$ \$	2.33% 108,084	\$ \$	2.33% 82,553	\$ \$	2.33% 190,637		
7	FTY Adjusted Other Expenses (Ln 3 + Ln 5 + Ln 6)	\$	4,745,853	\$	3,624,808	\$	8,370,661		
8	FPFTY Inflation Adjustment FPFTY Adjustment for Other Expenses (Ln 7 x Ln 8)	\$	1.89% 89,861	\$	1.89% 68,635	\$	1.89% 158,496		
10	FPFTY Adjustment	<u>\$</u>	132,000	\$		\$	132,000		
11	FPFTY Adjusted Other Expenses (Ln 7 + Ln 9 + Ln 10)	\$	4,967,715	\$	3,693,442	\$	8,661,157		

Peoples Natural Gas Company LLC Debt Issuance Costs Expense

Line					
<u>No.</u>	<u>Description</u>	<u>PNG</u>	PED	<u>(</u>	<u>Combined</u>
		(1)	(2)		(3)
1	Revolver Debt Issuance Costs	\$ 635,578	\$ 617,805	\$	1,253,383
2	Proportion that is Recovered in O&M Claim	 100%	100%		100%
3	Total Revolver Debt Issuance Costs (Ln 1 x Ln 2)	\$ 635,578	\$ 617,805	\$	1,253,383
4	Unamortized Balance of Previous Revolver	\$ 404,207	\$ 392,904	\$	797,111
5	Total Debt Issuance Costs to be amortized (Ln 3 + Ln 4)	\$ 1,039,785	\$ 1,010,709	\$	2,050,494
6	Annual Amortization (5 years)	\$ 207,957	\$ 202,142	\$	410,099
7	Annual Letters of Credit Fee	\$ 21,656	\$ 21,051	\$	42,707
8	Annual Agency Fee	\$ 9,661	\$ 9,391	\$	19,053
9	Commitment Fee on Unused Credit Line	\$ 314,732	\$ 305,931	\$	620,663
10	Total Debt Issuance Costs amortization (Ln 6 + Ln 7 + Ln 8 + Ln 9)	\$ 554,007	\$ 538,515	\$	1,092,522

Peoples Natural Gas Company LLC Payment Processing Fee Absorption Expense

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	= :				
Payment Processing Channels	Current	Adjustments	Projected	Transaction Cost	Incremental Cost
	(1)	(2)	(3) = (1) + (2)	(4)	(5) = (2) * (4)
Movement from Other Channels					
Lockbox Mail Payments	2,611,291	(739,302)	1,871,989	\$ 0.15	\$ (110,267)
ACH Debit Transactions	1,412,477	(399,897)	1,012,580	\$ 0.02	\$ (5,998)
Subtotal	4,023,768	(1,139,199)	2,884,569		\$ (116,266)
Incremental O&M	Current	Adjustments	Projected	Transaction Cost	Incremental Cost
	(1)	(2)	(3) = (1) + (2)	(4)	(5) = (3) * (4)
Third Party Payments	615,783	1,139,199	1,754,982	\$ 1.30	\$ 2,281,476
Walk-in Payments	68,999		68,999	\$ 2.00	\$ 137,998
Subtotal	684,782	1,139,199	1,823,981		2,419,474
Total	4,708,550		4,708,550		\$ 2,303,208

Peoples Natural Gas Company LLC Rate Case Adjustment

Line <u>No.</u>	<u>Description</u>	<u>PNG</u> (1)			<u>PED</u> (2)	<u>(</u>	Combined (3)	
1	Consulting Services	\$	510,500	\$	510,500	\$	1,021,000	
2	Legal Fees		625,500		625,500		1,251,000	
3	Advertising - Rate Case		43,500		43,500		87,000	
4	Miscellaneous, Supplies, Courier, etc.		12,500		12,500		25,000	
5	Travel		2,500		2,500		5,000	
6	Total Rate Case Expense	\$	1,194,500	\$	1,194,500	\$	2,389,000	
7	Years to Amortize Expense		2		2		2	
8	Adjustment to Normalize Expense - FTY	\$	597,250	\$	597,250	\$	1,194,500	

Peoples Natural Gas Company LLC Uncollectible Accounts Expense Adjustment

		HTY		FTY		FPFTY		HTY		FTY		FPFTY
<u>Uncollectible Accounts Normalization:</u>												PED
D 11 (1)		(1)		(2)		(3)		(1)		(2)		(3)
	d.	275 567 752	ф	272 222 178	ф	271 102 015	Ф	200 702 200	ф	100 000 077	ф	107 521 052
	3		Э		Э	, ,	\$, ,	2		3	197,521,852
•	Ф		Ф		Ф		ф		ф		ф	2.48%
Annualized Residential Uncollectible Expense (Ln 1 x Ln 2)	\$	6,916,751	\$	6,860,387	\$	6,806,945	\$	4,979,428	\$	4,934,726	\$	4,898,542
Commercial												
Normalized/Annualized Commercial Revenues	\$	78.564.055	\$	78.726.442	\$	79.856.765	\$	61.996.383	\$	61.980.691	\$	62,609,843
3 year average uncollectible rate	-	0.27%	-	0.27%	-	0.27%		0.15%	_	0.15%	-	0.15%
Annualized Commercial Uncollectible Expense (Ln 4 x Ln 5)	\$	212,123	\$	212,561	\$	215,613	\$	92,995	\$	92,971	\$	93,915
R&C uncollectible expense (Ln 3 + Ln 6)	\$	7,128,874	\$	7,072,948	\$	7,022,558	\$	5,072,423	\$	5,027,697	\$	4,992,457
Industrial												
Annualized Industrial Revenues	\$	24,620,215	\$	23,653,900	\$	24,214,218	\$	12,451,683	\$	12,451,685	\$	12,781,520
3 year average uncollectible rate		0.01%		0.01%		0.01%		0.00%		0.00%		0.00%
Annualized Industrial Uncollectible Expense (Ln 8 x Ln 9)	\$	2,462	\$	2,365	\$	2,421	\$	-	\$	-	\$	-
All Classes uncollectible expense (Ln 7 + Ln 10)	•	7 121 226	¢	7 075 313	¢	7 024 070	=	5 072 423	\$	5 027 607	¢	4,992,457
All Classes unconectione expense (Eli / + Eli 10)	Ф	7,131,330	Ф	7,075,515	Ф	7,024,979	Ф	3,072,423	Ф	3,027,097	Ф	4,992,437
Per Books Uncollectible Expense	\$	6,536,994	\$	7,131,336	\$	7,075,313	\$	4,440,979	\$	5,072,423	\$	5,027,697
Uncollectible Accounts Normalization Adjustment (Ln 12 - Ln 11)	<u> </u>	594,341	\$	(56.022)	\$	(50,334)	-\$	631,444	\$	(44,726)	\$	(35,240)
	3 year average uncollectible rate Annualized Commercial Uncollectible Expense (Ln 4 x Ln 5) R&C uncollectible expense (Ln 3 + Ln 6) Industrial Annualized Industrial Revenues 3 year average uncollectible rate Annualized Industrial Uncollectible Expense (Ln 8 x Ln 9) All Classes uncollectible expense (Ln 7 + Ln 10)	Residential Normalized/Annualized Residential Revenues 3 year average uncollectible rate Annualized Residential Uncollectible Expense (Ln 1 x Ln 2) Commercial Normalized/Annualized Commercial Revenues 3 year average uncollectible rate Annualized Commercial Uncollectible Expense (Ln 4 x Ln 5) R&C uncollectible expense (Ln 3 + Ln 6) Industrial Annualized Industrial Revenues 3 year average uncollectible rate Annualized Industrial Uncollectible Expense (Ln 8 x Ln 9) All Classes uncollectible expense (Ln 7 + Ln 10) Per Books Uncollectible Expense \$	Uncollectible Accounts Normalization: Residential Normalized/Annualized Residential Revenues 3 year average uncollectible rate Annualized Residential Uncollectible Expense (Ln 1 x Ln 2) Commercial Normalized/Annualized Commercial Revenues 3 year average uncollectible rate Annualized Commercial Revenues 3 year average uncollectible rate Annualized Commercial Uncollectible Expense (Ln 4 x Ln 5) R&C uncollectible expense (Ln 3 + Ln 6) \$ 7,128,874 Industrial Annualized Industrial Revenues 3 year average uncollectible rate Annualized Industrial Uncollectible Expense (Ln 8 x Ln 9) All Classes uncollectible expense (Ln 7 + Ln 10) \$ 7,131,336 Per Books Uncollectible Expense \$ 6,536,994	Uncollectible Accounts Normalization: Residential Normalized/Annualized Residential Revenues 3 year average uncollectible rate Annualized Residential Uncollectible Expense (Ln 1 x Ln 2) Commercial Normalized/Annualized Commercial Revenues 3 year average uncollectible rate Annualized Commercial Revenues 3 year average uncollectible Expense (Ln 4 x Ln 5) R&C uncollectible expense (Ln 3 + Ln 6) S 7,128,874 Industrial Annualized Industrial Revenues 3 year average uncollectible rate Annualized Industrial Revenues 3 year average uncollectible rate Annualized Industrial Uncollectible Expense (Ln 8 x Ln 9) All Classes uncollectible expense (Ln 7 + Ln 10) \$ 7,131,336 Per Books Uncollectible Expense \$ 6,536,994 \$	Uncollectible Accounts Normalization: PNG (1) PNG (2) Residential (1) (2) Residential Normalized/Annualized Residential Revenues \$ 275,567,752 \$ 273,322,178 3 year average uncollectible rate 2.51% 2.51% Annualized Residential Uncollectible Expense (Ln 1 x Ln 2) \$ 6,916,751 \$ 6,860,387 Commercial Normalized/Annualized Commercial Revenues \$ 78,564,055 \$ 78,726,442 3 year average uncollectible rate 0.27% 0.27% Annualized Commercial Uncollectible Expense (Ln 4 x Ln 5) \$ 212,123 \$ 212,561 R&C uncollectible expense (Ln 3 + Ln 6) \$ 7,128,874 \$ 7,072,948 Industrial Annualized Industrial Revenues \$ 24,620,215 \$ 23,653,900 3 year average uncollectible rate 0.01% 0.01% Annualized Industrial Uncollectible Expense (Ln 8 x Ln 9) \$ 2,462 \$ 2,365 All Classes uncollectible expense (Ln 7 + Ln 10) \$ 7,131,336 \$ 7,075,313 Per Books Uncollectible Expense \$ 6,536,994 \$ 7,131,336	Uncollectible Accounts Normalization: PNG (1) PNG (2) Residential (1) (2) Residential Normalized/Annualized Residential Revenues \$ 275,567,752 \$ 273,322,178 \$ 3 year average uncollectible rate 2.51% 2.51% 2.51% 4.251%	Uncollectible Accounts Normalization: PNG (1) PNG (2) PNG (3) Residential Normalized/Annualized Residential Revenues \$ 275,567,752 \$ 273,322,178 \$ 271,193,015 3 year average uncollectible rate 2.51% 2.51% 2.51% Annualized Residential Uncollectible Expense (Ln 1 x Ln 2) \$ 6,916,751 \$ 6,860,387 \$ 6,806,945 Commercial Normalized/Annualized Commercial Revenues \$ 78,564,055 \$ 78,726,442 \$ 79,856,765 3 year average uncollectible rate 0.27% 0.27% 0.27% Annualized Commercial Uncollectible Expense (Ln 4 x Ln 5) \$ 212,123 \$ 212,561 \$ 215,613 R&C uncollectible expense (Ln 3 + Ln 6) \$ 7,128,874 \$ 7,072,948 \$ 7,022,558 Industrial Annualized Industrial Revenues \$ 24,620,215 \$ 23,653,900 \$ 24,214,218 3 year average uncollectible tate 0.01% 0.01% 0.01% Annualized Industrial Uncollectible Expense (Ln 8 x Ln 9) \$ 7,131,336 \$ 7,075,313 \$ 7,024,979 Per Books Uncollectible expense (Ln 7 + Ln 10) \$ 7,131,336 \$ 7,075,313 \$ 7,075,313 <	Decollectible Accounts Normalization: PNG PNG PNG (1) (2) (3)	Uncollectible Accounts Normalization: PNG (1) PNG (2) PNG (3) PED (1) Residential Normalized/Annualized Residential Revenues \$ 275,567,752 \$ 273,322,178 \$ 271,193,015 \$ 200,783,399 3 year average uncollectible rate 2.51% 2.51% 2.51% 2.51% 2.48% Annualized Residential Uncollectible Expense (Ln 1 x Ln 2) \$ 6,916,751 \$ 6,860,387 \$ 6,806,945 \$ 4,979,428 Commercial Normalized/Annualized Commercial Revenues \$ 78,564,055 \$ 78,726,442 \$ 79,856,765 \$ 61,996,383 3 year average uncollectible rate 0.27% 0.27% 0.27% 0.27% 0.15% Annualized Commercial Uncollectible Expense (Ln 4 x Ln 5) \$ 212,123 \$ 212,561 \$ 215,613 \$ 92,995 R&C uncollectible expense (Ln 3 + Ln 6) \$ 7,128,874 \$ 7,072,948 \$ 7,022,558 \$ 5,072,423 Industrial Annualized Industrial Revenues \$ 24,620,215 \$ 23,653,900 \$ 24,214,218 \$ 12,451,683 3 year average uncollectible rate 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01%	Normalized Normalization: Normalization: Normalized Residential	Uncollectible Accounts Normalization: PNG (1) PNG (2) PNG (3) PNG (3) PED (1) PED (2) Residential (1) (2) (3) (1) (2) Residential Normalized/Annualized Residential Revenues \$ 275,567,752 \$ 273,322,178 \$ 271,193,015 \$ 200,783,399 \$ 198,980,877 3 year average uncollectible rate 2.51% 2.51% 2.51% 2.48% 2.48% Annualized Residential Uncollectible Expense (Ln 1 x Ln 2) 6,916,751 6,860,387 6,806,945 4,979,428 * 4,934,726 Commercial Normalized/Annualized Commercial Revenues \$ 78,564,055 78,726,442 \$ 79,856,765 \$ 61,996,383 \$ 61,980,691 3 year average uncollectible rate 0.27% 0.27% 0.27% 0.15% 0.15% 0.15% Annualized Industrial Revenues \$ 7,128,874 \$ 7,072,948 \$ 7,022,558 \$ 5,072,423 \$ 5,027,697 Industrial Annualized Industrial Revenues \$ 24,620,215 \$ 23,653,900 \$ 24,214,218 \$ 12,451,683 \$ 12,451,685 3 year average uncollectible rate 0.01%<	PNG PNG

⁽A) Exhibit No. 3, Schedule 15, Attachment D

⁽B) Exhibit No. 19, RR-44

Peoples Natural Gas Company LLC Universal Service Program & Supplier Choice Rider Adjustment

Line <u>No.</u>	<u>Description</u>	PNG (1)	<u>PED</u> (2)	<u> </u>	Combined (3)
1	HTY USP/SCR Rider Expense Level per Books	\$ 7,180,125	\$ 5,174,610	\$	12,354,735
2	HTY Adjustment	\$ (346,811)	\$ (6,224,312)	\$	(6,571,123)
3	HTY Adjusted USP/SCR Net Expense (Ln 1 + Ln 2)	\$ 6,833,314	\$ (1,049,702)	\$	5,783,612
4	FTY Adjustment	\$ (65,489)	\$ 22,563	\$	(42,927)
5	FTY Adjusted USP/SCR Rider Expense (Ln 3 + Ln 4)	\$ 6,767,825	\$ (1,027,139)	\$	5,740,686
6	FPFTY Adjustment	\$ (61,698)	\$ 20,995	\$	(40,704)
7	FPFTY Adjusted USP/SCR Rider Expense (Ln 5 + Ln 6)	\$ 6,706,126	\$ (1,006,144)	\$	5,699,982

Refer to Exhibit No. 3, Schedule 15, Attachment N

Peoples Natural Gas Company LLC Charitable & Civic Contributions Adjustments

Line <u>No.</u>	Description	PNG	PED	(Combined
	Contributions				
1	Arts/Culture	\$ 193,623	\$ 139,299	\$	332,922
2	Economic Development	\$ 72,208	\$ 51,949	\$	124,157
3	Environmental	\$ 47,469	\$ 34,151	\$	81,620
4	Human Services	\$ 1,045,875	\$ 752,438	\$	1,798,313
5	Misclassified	\$ 90,733	\$ 65,277	\$	156,010
6	Youth	\$ 323,405	\$ 232,669	\$	556,074
7	Total HTY Contributions	\$ 1,773,314	\$ 1,275,783	\$	3,049,097
8	Less: Adjusted Recoverable Expense	\$ (1,527,853)	\$ (1,080,233)	\$	(2,608,086)
9	Less: HTY Adjustment	\$ (15,733)	\$ (30,277)	\$	(46,010)
10	Total Adjustments (Ln 8 + Ln 9)	\$ (1,543,587)	\$ (1,110,509)	\$	(2,654,096)
11	Adjusted HTY (Ln 7 + Ln 10)	\$ 229,727	\$ 165,274	\$	395,001
12	Less: Unclaimed Donation Expense	\$ (229,727)	\$ (165,274)	\$	(395,001)
13	Adjusted Charitable & Civic Contributions Adjustments (Ln 11 + Ln 12)	\$ -	\$ -	\$	

Refer to Exhibit No. 4, Schedule 14 for Charitable Donations details

Peoples Natural Gas Company LLC Customer Deposits Adjustment

Line <u>No.</u>	Description	PNG (1)	<u>PED</u> (2)	<u>(</u>	Combined (3)	<u>Reference</u>
1	Average Customer Balance	\$ 1,884,171	\$ 1,032,976	\$	2,917,148	Exhibit 19, RR-17
2	Interest Rate to be applied in 2018	 4%	4%		4%	-
3	Interest on Customer Deposits at Current Rates	\$ 75,367	\$ 41,319	\$	116,686	=
4	HTY Actual Interest	\$ 91,460	\$ 51,223	\$	142,682	
5	Adjustment (Ln 3 - Ln 4)	\$ (16,093)	\$ (9,904)	\$	(25,996)	

Peoples Natural Gas Company LLC Consumer Price Index

CPI: Urban Consumer - All Items, (Index 1982-84=100, SA) Forecast CPI: Urban Consumer - All Items, (Index 1982-84=100, SA) Forecast CPI: Urban Consumer - All Items, (Index 1982-84=100, SA) Forecast CPI: Urban Consumer - All Items, (Index 1982-84=100, SA) Forecast FTY Inflation Rate	Year 2018 2019 2019 2019	Calendar Quarter 4 1 2 3	CPI 0.5676% 0.6092% 0.5930% <u>0.5607%</u> 2.3305%
CPI: Urban Consumer - All Items, (Index 1982-84=100, SA) Forecast CPI: Urban Consumer - All Items, (Index 1982-84=100, SA) Forecast CPI: Urban Consumer - All Items, (Index 1982-84=100, SA) Forecast CPI: Urban Consumer - All Items, (Index 1982-84=100, SA) Forecast FPTY Inflation Rate	2019 2020 2020 2020	4 1 2 3	0.4777% 0.3733% 0.4999% <u>0.5426%</u> 1.8935%

Exhibit No. 4, Schedule No. 2 Page 1 of 1 Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

20. Supply detailed calculations of amortization of rate case expense, including supporting data for outside services rendered. Provide the items comprising the rate case expense claim (include the actual billings or invoices in support of each kind of rate case expense), the items comprising the actual expenses of prior rate cases and the unamortized balances.

* * * * * * * * * * * * * * *

There are no unamortized prior rate case expenses. Please refer to Exhibit No. 4, Schedule 1 for the projected costs of this case.

Peoples Natural Gas Company LLC § 53.53 III.A

- 21. Submit detailed computation of adjustments to operating expenses for salary, wage and fringe benefit increases (union and non-union merit, progression, promotion and general) granted during the test year and six months subsequent to the test year. Supply data showing for the test year:
 - a. Actual payroll expense (regular and overtime separately) by categories of operating expenses, i.e., maintenance, operating transmission, distribution, other.
 - b. Date, percentage increase, and annual amount of each general payroll increase during the test year.
 - c. Dates and annual amounts of merit increases or management salary adjustments.
 - d. Total annual payroll increases in the test year.
 - e. Proof that the actual payroll plus the increases equal the payroll expense claimed in the supporting data (by categories of expenses).
 - f. Detailed list of employee benefits and cost thereof for union and non-union personnel. Any specific benefits for executives and officers should also be included, and cost thereof.
 - g. Support the annualized pension cost figures.
 - i. State whether these figures include any unfunded pension costs. Explain.
 - ii. Provide latest actuarial study used for determining pension accrual rates.
 - h. Submit a schedule showing any deferred income and consultant fee to corporate officers or employees.

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Exhibit No. 4, Schedule No. 3
Page 2 of 7
Witness: Andrew Wachter

Combined Response:

- a.) Refer to page 3 for details.
- b.) The Bargaining Agreement with UWUA, Local 612 expired on October 31, 2018. Under the terms of the agreement, a 4.5% wage increase was granted to hourly personnel on October 29, 2017 resulting in an estimated annual increase of \$1,784,689.

The Bargaining Agreement with IBEW, Local 29 will expire on January 23, 2019. Under the terms of the agreement, a 2.5% wage increase was granted to hourly personnel on January 15, 2018 resulting in an estimated annual increase of \$30,138.

The Bargaining Agreement with USW, Local 1324-26 will expire on February 4, 2019. Under the terms of the agreement, a 2.5% wage increase was granted to hourly personnel on February 25, 2018 resulting in an estimated annual increase of \$63,895.

- c.) The average salary merit increase granted on February 25, 2018 was 3.0% resulting in an estimated annual increase of \$951,099.
- d.) The total estimated annual payroll increases for the Historic Test Year were \$2,829,821.
- e.) Total Labor (includes APIP/Incentive Compensation and new employees):

1 Per books Twelve Months Ended September 30, 2018	\$	67,189,496
2 Adjustments - HTY	\$	785,743
3 Normalized September 30, 2018	\$	67,975,239
4 Adjustments - FTY (Exhibit 4, Schedule 1)	\$	3,719,918
5 Normalized September 30, 2019 (Ln 3 + Ln 4)	\$	71,695,157
6 Adjustments - FPFTY (Exhibit 4, Schedule 1)	\$	2,940,838
	<u>φ</u>	
7 Normalized October 31, 2020 (Ln 5 + Ln 6)	\$	74,635,995

- f.) Refer to RR 24 and Exhibit 4, Schedule 1.
- g.) Refer to Exhibit 19, RR- 38.
- h.) There are no deferred income or consultant fees paid to corporate officers or employees.

Category		TME Septemb	oer 3	30, 2018
Natural Gas Production				
Operations Expense	\$	1,905,714		
Maintenance Expense	\$	2,679,320		
типпенинее Едренье	Ψ	2,077,320	\$	4,585,034
			Ψ	4,303,034
Gas Supply Expense				
Operations Expense			\$	459,815
Underground Storage Expense				
Operations Expense	\$	479,179		
Maintenance Expense	\$	157,900		
			\$	637,079
Transmission				
Operations Expense	\$	517,215		
Maintenance Expense	\$	1,815,312		
			\$	2,332,527
Distribution				
Operations Expense	\$	19,852,646		
Maintenance Expense	\$	17,886,695		
			\$	37,739,341
			Φ	0.766.060
Customer Accounts Expense			\$	9,766,069
Customer Service and Information Expense			\$	761,884
Customer Service and information Expense			Ψ	701,004
Sales Expense			\$	1,155,564
Sules Expense			Ψ	1,133,301
Administrative & General Expense				
Operations Expense	\$	9,736,811		
Maintenance Expense	\$	14,773		
		_	\$	9,751,584
Total Labor Charged to O & M			\$	67,188,897
Total Labor Charged to Merchandising & Jobbing	5		\$	599
Total Labor Charged to Capital Accounts and oth	er Cle	earing Accounts	\$	41,952,163
Total Labor			\$	109,141,659

 $\underline{\text{Note:}}$ neither Uniform System of Accounts or Company records distinguish between regular and overtime.

Peoples Division Response:

- a.) Refer to page 5 for details.
- b.) The Bargaining Agreement with UWUA, Local 612 expired on October 31, 2018. Under the terms of the agreement, a 4.5% wage increase was granted to hourly personnel on October 29, 2017 resulting in an estimated annual increase of \$1,153,144.

The Bargaining Agreement with IBEW, Local 29 will expire on January 23, 2019. Under the terms of the agreement, a 2.5% wage increase was granted to hourly personnel on January 15, 2018 resulting in an estimated annual increase of \$10,427.

The Bargaining Agreement with USW, Local 1324-26 will expire on February 4, 2019. Under the terms of the agreement, a 2.5% wage increase was granted to hourly personnel on February 25, 2018 resulting in an estimated annual increase of \$36,818.

- c.) The average salary merit increase granted on February 25, 2018 was 3.0% resulting in an estimated annual increase of \$560,325.
- d.) The total estimated annual payroll increases for the Historic Test Year were \$1,760,714.
- e.) Total Labor (includes APIP/Incentive Compensation and new employees):

1 Per books Twelve Months Ended September 30, 2018	\$ 44,837,336
2 Adjustments - HTY	\$ (700,639)
3 Normalized September 30, 2018	\$ 44,136,697
4 Adjustments - FTY (Exhibit 4, Schedule 1)	\$ 2,325,288
5 Normalized September 30, 2019 (Ln 3 + Ln 4)	\$ 46,461,985
6 Adjustments - FPFTY (Exhibit 4, Schedule 1)	\$ 1,818,924
7 Normalized October 31, 2020 (Ln 5 + Ln 6)	\$ 48,280,909

- f.) Refer to RR 24 and Exhibit 4, Schedule 1.
- g.) Refer to Exhibit 19, RR- 38.
- h.) There are no deferred income or consultant fees paid to corporate officers or employees.

Category		TME Septem	ber 3	30, 2018
Natural Gas Production				
Operations Expense	\$	1,232,187		
Maintenance Expense	\$	1,611,680		
Municipalitie Expense	Ψ	1,011,000	\$	2,843,867
Cas Supply Evpansa				
Gas Supply Expense			Φ	274 (00
Operations Expense			\$	274,608
Underground Storage Expense				
Operations Expense	\$	479,179		
Maintenance Expense	\$	157,900		
			\$	637,079
Transmission				
Operations Expense	\$	192,867		
Maintenance Expense	\$	1,152,276		
2.po	4	1,102,270	\$	1,345,143
Distribution				
Operations Expense	\$	12,788,453		
Maintenance Expense	\$	12,023,113		
			\$	24,811,566
Customer Accounts Expense			\$	5,788,433
•				
Customer Service and Information Expense			\$	646,180
Sales Expense			\$	706,622
2 2 T			_	
Administrative & General Expense				
Operations Expense	\$	7,780,528		
Maintenance Expense	\$	2,897		
			\$	7,783,425
Total Labor Charged to O & M			\$	44,836,923
Total Labor Charged to O & M			φ	44,030,923
Total Labor Charged to Merchandising & Jobbin	g		\$	413
Total Labor Charged to Capital Accounts and other	ner Cle	earing Accounts	\$	26,172,380
Total Labor			\$	71,009,716
i otai Laudi			Ψ	11,009,110

 $\underline{\text{Note:}}$ neither Uniform System of Accounts or Company records distinguish between regular and overtime.

Exhibit No. 4, Schedule No. 3
Page 6 of 7
Witness: Andrew Wachter

Equitable Division Response:

- a.) Refer to page 7 for details.
- b.) The Bargaining Agreement with UWUA, Local 612 expired on October 31, 2018. Under the terms of the agreement, a 4.5% wage increase was granted to hourly personnel on October 29, 2017 resulting in an estimated annual increase of \$631,545.

The Bargaining Agreement with IBEW, Local 29 will expire on January 23, 2019. Under the terms of the agreement, a 2.5% wage increase was granted to hourly personnel on January 15, 2018 resulting in an estimated annual increase of \$19,711.

The Bargaining Agreement with USW, Local 1324-26 will expire on February 4, 2019. Under the terms of the agreement, a 2.5% wage increase was granted to hourly personnel on February 25, 2018 resulting in an estimated annual increase of \$27,077.

- c.) The average salary merit increase granted on February 25, 2018 was 3.0% resulting in an estimated annual increase of \$390,774.
- d.) The total estimated annual payroll increases for the Historic Test Year were \$1,069,107.
- e.) Total Labor (includes APIP/Incentive Compensation and new employees):

1 Per books Twelve Months Ended September 30, 2018	\$ 22,352,160
2 Adjustments - HTY	\$ 1,486,382
3 Normalized September 30, 2018	\$ 23,838,542
4 Adjustments - FTY (Exhibit 4, Schedule 1)	\$ 1,394,630
5 Normalized September 30, 2019 (Ln 3 + Ln 4)	\$ 25,233,172
6 Adjustments - FPFTY (Exhibit 4, Schedule 1)	\$ 1,121,914
7 Normalized October 31, 2020 (Ln 5 + Ln 6)	\$ 26,355,086

- f.) Refer to RR 24 and Exhibit 4, Schedule 1.
- g.) Refer to Exhibit 19, RR- 38.
- h.) There are no deferred income or consultant fees paid to corporate officers or employees.

Category		TME Septemb	er 3	0, 2018
Natural Gas Production				
Operations Expense	\$	673,527		
Maintenance Expense	\$	1,067,640		
Mantenance Expense	Ψ	1,007,040	\$	1,741,167
			Ψ	1,741,107
Gas Supply Expense				
Operations Expense			\$	185,207
Underground Storage Expense				
Operations Expense	\$	-		
Maintenance Expense	\$	-		
			\$	-
Transmission				
Operations Expense	\$	324,348		
Maintenance Expense	\$	663,036		
			\$	987,384
Distribution	_			
Operations Expense	\$	7,064,193		
Maintenance Expense	\$	5,863,582		
			\$	12,927,775
			Φ.	2.055.626
Customer Accounts Expense			\$	3,977,636
Customer Corries and Information Ermans			ф	115 704
Customer Service and Information Expense			\$	115,704
Sales Expense			\$	448,942
Sales Expense			ψ	440,942
Administrative & General Expense				
Operations Expense	\$	1,956,283		
Maintenance Expense	\$	11,876		
Trumiental 2.4 cm²	4	11,070	\$	1,968,159
			Ψ	1,700,127
Total Labor Charged to O & M			\$	22,351,974
Town Euror Changes to 6 to 1.1			Ψ	22,001,57
Total Labor Charged to Merchandising & Jobbing			\$	186
			·	
Total Labor Charged to Capital Accounts and other	er Cle	aring Accounts	\$	15,779,783
- •		-		
Total Labor			\$	38,131,943

 $\underline{\text{Note:}}$ neither Uniform System of Accounts or Company records distinguish between regular and overtime.

Peoples Natural Gas Company LLC § 53.53 III.A

- 25. Submit details of expenditures for advertising (National and Institutional and Local media). Provide a schedule of advertising expense by major media categories for the test year and the prior two comparable years with respect to:
 - a. Public health and safety
 - b. Conservation of energy
 - c. Explanation of Billing Practices, Rates, etc.
 - d. Provision of factual and objective data programs in educational institutions
 - e. Other advertising programs
 - f. Total advertising expense

* * * * * * * * * * * * * *

See page 2.

Peoples Natural Gas Company LLC Expenditures for Advertising Twelve Months Ended September 30

Peoples	2016	2017	2018
Digital Media			
Public health and safety	\$ 650	\$ 10,722	\$ 6,232
Conservation of energy	887	49,664	34,132
Explanation of Billing Practices, Rates, etc.	48,613	4,910	26,903
Other advertising programs	27,295	273,936	226,145
TOTAL DIGITAL MEDIA	77,445	339,232	293,412
Creative Production/Ad Creation			
Public health and safety	28,622	48,969	22,049
Conservation of energy	19,829	35,636	46,275
Explanation of Billing Practices, Rates, etc.	25,409	26,366	46,833
Other advertising programs	115,770	98,820	42,527
TOTAL CREATIVE PRODUCTION/AD CREATION	189,630	209,791	157,684
Traditional Broadcast			
Public health and safety		18,104	7,597
Conservation of energy		5,150	2,685
Explanation of Billing Practices, Rates, etc.	80,198	19,915	23,082
Other advertising programs-Community	141,331	245,637	12,776
TOTAL TRADITIONAL BROADCAST	221,529	288,806	46,140
Print			
Public health and safety	22,223	14,602	10,362
Conservation of energy	126,803	5,243	45,606
Explanation of Billing Practices, Rates, etc.	70,000	22,497	19,769
Other advertising programs	41,576	127,897	63,774
TOTAL PRINT	260,602	170,239	139,511
PR Firm			
Public health and safety	14,160	39,049	3,526
Conservation of energy		18,653	600
Explanation of Billing Practices, Rates, etc.	3,188	9,475	600
Other advertising programs	25,696	39,112	88,180
TOTAL PR FIRM	43,044	106,289	92,906
Other			
Other Dublic health and cafety	202 444	120 202	1 402 500
Public health and safety	382,441	126,363	1,402,509
Conservation of energy Explanation of Billing Practices, Rates, etc.	006 433	43,212	131,650
•	906,422	1,557,407	1,175,067
Other advertising programs TOTAL OTHER EXPENSES	1,607,966 2,896,829	1,060,479 2,787,461	255,987 2,965,213
TOTAL EXPENDITURES BY PEOPLES - HTY Adjusted	3,689,079	3,901,818	3,694,866
Less: HTY Adjustments	0	556,287	(576,810)
HTY Actual	\$ 3,689,079	\$ 4,458,106	\$ 3,118,056
III I Actual	3 3,063,073	7 +,+30,100	9,110,030

The 2018 results reflect the classification of costs pursuant to the 2019 advertising campaigns.

Exhibit No. 4, Schedule No. 5
Page 1 of 1
Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

29. Submit details of information covering research and development expenditures, including major projects within the company and forecasted company programs.

* * * * * * * * * * * * * * *

There are no research and development expenditures in the historic test year nor forecasted in the future test year.

Exhibit No. 4, Schedule No. 6 Page 1 of 1 Witness: Andrew Wachter

Peoples Natural Gas Company LLC

§ 53.53 III.A

Provide a labor productivity schedule. 33.

Combined	Response:
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Combined Response:						
	TME	12/31/2016	TME	12/31/2017	TM	E 9/30/2018
(\$ Thousands)						
Labor Charged to Expense (a)	\$	59,910	\$	62,264	\$	67,189
Distribution Maintenance Expense	\$	33,867	\$	30,749	\$	34,075
Gross Utility Plant	\$	2,685,618	\$	2,845,753	\$	2,974,394
Rate Per Customer						
Labor Charged to Expense	\$	0.10	\$	0.10	\$	0.11
Distribution Maintenance Expense	\$	0.05	\$	0.05	\$	0.05
Gross Utility Plant	\$	4.30	\$	4.55	\$	4.77
Peoples Division Response:						
	TME	12/31/2016	TME	12/31/2017	TM	E 9/30/2018
(\$ Thousands)						
Labor Charged to Expense (a)	\$	42,416	\$	42,494	\$	44,837
Distribution Maintenance Expense	\$	23,250	\$	21,407	\$	22,756
Gross Utility Plant	\$	1,420,616	\$	1,522,418	\$	1,596,656
Rate Per Customer						
Labor Charged to Expense	\$	0.12	\$	0.12	\$	0.12
Distribution Maintenance Expense	\$	0.06	\$	0.06	\$	0.06
Utility Plant	\$	3.94	\$	4.22	\$	4.44
Equitable Division Response:						
	TME	12/31/2016	TME	12/31/2017	TM	E 9/30/2018
(\$ Thousands)						
Labor Charged to Expense (a)	\$	17,494	\$	19,769	\$	22,352
Distribution Maintenance Expense	\$	10,618	\$	9,342	\$	11,319
Gross Utility Plant	\$	1,265,002	\$	1,323,336	\$	1,377,738
Rate Per Customer						
Labor Charged to Expense	\$	0.07	\$	0.07	\$	0.08
Distribution Maintenance Expense	\$	0.04	\$	0.04	\$	0.04
Gross Utility Plant	\$	4.79	\$	5.01	\$	5.24

(a) Includes labor and Incentives

Exhibit No. 4, Schedule No. 7
Page 1 of 2
Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

- 22. Supply an exhibit showing an analysis, by functional accounts, of the charges by affiliates (Service Corporations, etc.) for services rendered included in the operating expenses of the filing company for the test year and for the 12-month period ended prior to the test year:
 - a. Supply a copy of contracts, if applicable.
 - b. Explain the nature of the services provided.
 - c. Explain basis on which charges are made.
 - d. If charges allocated, identify allocation factors used.
 - e. Supply the components and amounts comprising the expense in this account.
 - f. Provide details of initial source of charge and reason thereof.

* * * * * * * * * * * * * * *

Response:

- a. Refer to Exhibit 19, Schedule RR-51 for copies of the applicable contracts.
- b. The contracts referenced in response (a) describe the nature of services provided to Peoples Natural Gas Company LLC. The agreement for the provision of various administrative and management services by PNG Companies (PNG Service Agreement) identifies services and descriptions in Attachment 1 of Exhibit B. The agreement for the provision of operational services with other affiliates (Operational Agreement) identifies services and descriptions in Attachment A of Exhibit II.
- c. Attachment 1 of Exhibit B in the PNG Service Agreement describes the basis of which charges are made to Peoples Natural Gas Company LLC. Attachment A of Exhibit II in the Operational Agreement describes the basis of which charges are made to the various companies.
- d. See response to (c) above.
- e. Refer to Attachment 1.
- f. Refer to Exhibit 19, Schedule RR-51 for copies of the applicable contracts.

53.53.III.A.22 Attachment 1

Peoples Service Co LLC	Peop	les Se	rvice	Co	LLC
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Peoples Service Co LLC								
		<u>T</u>	welve Months Er	Ended September 30,				
		<u>2017</u>			<u>2018</u>			
Service Provided	<u>Equitable</u>	<u>Peoples</u>	<u>Total</u>	<u>Equitable</u>	<u>Peoples</u>	<u>Total</u>		
Accounting Services	2,741	6,351	9,092	-	-	-		
Accounts Payable	-	16,824	16,824	-	-	-		
Budgets & Financial Planning	83,798	156,173	239,971	-	-	-		
Community Relations	28,004	70,953	98,957	13,196	14,731	27,927		
Customer Service	2,098,768	4,094,508	6,193,276	725,132	1,399,224	2,124,356		
Gas Supply	62,905	138,771	201,676	20,151	40,579	60,730		
General Services	16,763	34,422	51,185	-	-	-		
Human Resources	1,009	3,370	4,379	(5,684)	-	(5,684)		
Information Technology	72,987	152,763	225,750	27,371	58,045	85,416		
Legal	41	77	118	-	-	-		
Operations	110,627	206,261	316,888	-	-	-		
Rates & Regulatory	264	650	914	-	-	-		
Tax Accounting	747	1,062	1,809	-	-	-		
Treasury & Cash Management	28,875	54,620	83,495	28,141	47,569	75,710		
Total	\$ 2,507,527	\$ 4,936,807	\$ 7,444,334	\$ 808,307	\$ 1,560,148	\$ 2,368,455		
Peoples Gas Company LLC								
reopies dus company LLC		2017			2018			
Service Provided	Equitable	Peoples	Total	Equitable	Peoples	Total		
Field Operations Support	1,015,674	4,730,160	5,745,834	162,395	1,135,656	1,298,050		
Total	\$ 1,015,674	\$ 4,730,160	\$ 5,745,834	\$ 162,395	\$ 1,135,656	\$ 1,298,050		
PNG Companies LLC					2018			
·				Fauitable	<u>2018</u> Peoples	Total		
Service Provided				<u>Equitable</u> 441,359	Peoples	<u>Total</u> 1.262.068		
Service Provided Accounting Services				441,359	<u>Peoples</u> 820,708	1,262,068		
Service Provided Accounting Services Accounts Payable				441,359 114,077	Peoples 820,708 156,158	1,262,068 270,235		
Service Provided Accounting Services Accounts Payable Auditing				441,359 114,077 69,125	Peoples 820,708 156,158 128,819	1,262,068 270,235 197,944		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy				441,359 114,077 69,125 152,762	Peoples 820,708 156,158 128,819 285,101	1,262,068 270,235 197,944 437,864		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities				441,359 114,077 69,125 152,762 77,846	Peoples 820,708 156,158 128,819 285,101 225,456	1,262,068 270,235 197,944 437,864 303,301		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet				441,359 114,077 69,125 152,762 77,846 56,352	Peoples 820,708 156,158 128,819 285,101 225,456 141,720	1,262,068 270,235 197,944 437,864 303,301 198,072		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations				441,359 114,077 69,125 152,762 77,846 56,352 301,347	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management Legal				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311 58,286	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648 108,650	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959 166,936		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management Legal Other				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311 58,286 226,945	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648 108,650 305,119	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959 166,936 532,065		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management Legal Other Operations				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311 58,286 226,945 2,292,750	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648 108,650 305,119 3,178,295	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959 166,936 532,065 5,471,045		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management Legal Other Operations Rates & Regulatory Affairs				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311 58,286 226,945 2,292,750 536,619	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648 108,650 305,119 3,178,295 730,154	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959 166,936 532,065 5,471,045 1,266,773		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management Legal Other Operations Rates & Regulatory Affairs Safety & Training				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311 58,286 226,945 2,292,750 536,619 385,180	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648 108,650 305,119 3,178,295 730,154 523,913	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959 166,936 532,065 5,471,045 1,266,773 909,093		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management Legal Other Operations Rates & Regulatory Affairs Safety & Training Sales & Marketing				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311 58,286 226,945 2,292,750 536,619 385,180 397,642	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648 108,650 305,119 3,178,295 730,154 523,913 589,635	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959 166,936 532,065 5,471,045 1,266,773 909,093 987,277		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management Legal Other Operations Rates & Regulatory Affairs Safety & Training Sales & Marketing Supply Chain - Purchasing				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311 58,286 226,945 2,292,750 536,619 385,180 397,642 187,799	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648 108,650 305,119 3,178,295 730,154 523,913 589,635 256,975	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959 166,936 532,065 5,471,045 1,266,773 909,093 987,277 444,774		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management Legal Other Operations Rates & Regulatory Affairs Safety & Training Sales & Marketing Supply Chain - Purchasing Tax Accounting				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311 58,286 226,945 2,292,750 536,619 385,180 397,642 187,799 103,708	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648 108,650 305,119 3,178,295 730,154 523,913 589,635 256,975 147,078	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959 166,936 532,065 5,471,045 1,266,773 909,093 987,277 444,774 250,786		
Service Provided Accounting Services Accounts Payable Auditing Budgets & Financial Strategy Business Operations - Facilities Business Operations - Fleet Community Relations Customer Relations Customer Services Executive Gas Control Gas Supply - Planning Government Affairs Human Resources Information Technology Land Management Legal Other Operations Rates & Regulatory Affairs Safety & Training Sales & Marketing Supply Chain - Purchasing				441,359 114,077 69,125 152,762 77,846 56,352 301,347 293,390 2,205,287 1,541,672 272,892 262,425 61,465 572,256 2,261,327 194,311 58,286 226,945 2,292,750 536,619 385,180 397,642 187,799	Peoples 820,708 156,158 128,819 285,101 225,456 141,720 412,432 401,541 3,018,202 2,916,658 677,629 429,649 84,144 840,782 3,234,860 241,648 108,650 305,119 3,178,295 730,154 523,913 589,635 256,975	1,262,068 270,235 197,944 437,864 303,301 198,072 713,779 694,931 5,223,489 4,458,330 950,521 692,074 145,609 1,413,038 5,496,186 435,959 166,936 532,065 5,471,045 1,266,773 909,093 987,277 444,774		

Exhibit No. 4, Schedule No. 8
Page 1 of 1
Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

23. Describe costs relative to leasing equipment, computer rentals, and office space, including terms and conditions of the lease. State method for calculating monthly or annual payments.

* * * * * * * * * * * * * *

The Company does not currently have any costs related to leasing equipment or computers. The Company does have the following monthly costs related to leasing office space:

	Monthly Rent payment			Building	All	located to	N	et Monthly	
	per Lease	<u>Subl</u>	ease Income	<u>Incentives</u>	<u>Othe</u>	r Companies		Rent	
North Shore Headquarters	*\$ 391,698.85 *	* \$	(72,498.92)	\$(19,589.54)	\$	(29,557.94)	\$	270,052.45	
Grove City	\$ 2,500.00	\$	-				\$	2,500.00	
Etna office	\$ 3,100.00	\$	-				\$	3,100.00	
	\$ 397,298.85	\$	(72,498.92)	\$(19,589.54)	\$	(29,557.94)	\$	275,652.45	
*includes taxes and estimated CAM charges									

*includes taxes and estimated CAM charges

Peoples \$ 121,145.80 Equitable \$ 154,506.65

Total Net Monthly Rent \$ 275,652.45

The leases contain generally customary terms and conditions for office space rental. In addition to the specified lease payments, the lessee is also responsible for real estate taxes, insurance, and other miscellaneous assessments (CAM charges) during the lease term.

Exhibit No. 4, Schedule No. 9
Page 1 of 1
Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

24. Submit detailed calculations (or best estimates) of the cost resulting from major storm damage.

* * * * * * * * * * * * * * *

No major storm damage was suffered by the Peoples Natural Gas Company LLC in the Historic Test Year.

Peoples Natural Gas Company LLC § 53.53 III.A

27. Prepare a detailed schedule for the test year showing types of social and service organization memberships paid for by the Company and the cost thereof.

* * * * * * * * * * * * * *

None.

Exhibit No. 4, Schedule No. 11 Page 1 of 1 Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

28. Submit a schedule showing, by major components, the expenditures associated with Outside Services Employed, Regulatory Commission Expenses and Miscellaneous General Expenses, for the test year and prior two comparable years.

* * * * * * * * * * * * * *

Outside Services, Regulatory Commission, and Miscellaneous General Expenses Twelve Months Ended September 30

Description	2018	2017	2016
OUTSIDE SERVICES EXPENSES			
Administrative and General - Outside Services			
Accounting/Auditing Services	\$619,244	\$575,264	\$632,985
Consultant & Contractor Services	1,370,536	1,853,162	2,584,000
IT/Telecom Contractor Services	5,445,347	5,276,321	5,097,951
Legal Services	1,208,073	849,581	695,387
Professional/Temporary Labor	18,714	159,762	247,300
Recruiting Expenses	90,672	54,658	118,524
Security & Investigative Services	37,200	40,623	3,583
Testing Services	56,068	39,240	-
Training Services	73,351	159,866	242,531
TOTAL OUTSIDE SERVICES EXPENSES	\$8,919,205	\$9,008,477	\$9,622,260
REGULATORY COMMISSION EXPENSES Administrative and General - Regulatory Expenses			
US Department of Transportation - Pipeline Safety Fee	\$82,869	\$85,233	\$47,864
Miscellaneous	-	1,997	365
TOTAL REGULATORY COMMISSION EXPENSES	\$82,869	\$87,230	\$48,229
MISCELLANEOUS GENERAL EXPENSES			
Administrative and General - Miscellaneous General Expense			
Directors Fees and Expenses	\$122,114	\$83,559	\$67,807
Dues & Memberships - Industry, Professional, and Other	956,778	914,798	796,284
Financing Fees	213,720	175,091	165,309
TOTAL MISCELLANEOUS GENERAL EXPENSES	\$1,292,612	\$1,173,448	\$1,029,401

Exhibit No. 4, Schedule No. 12 Page 1 of 1 Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

31. Provide a detailed analysis of Special Services—Account 795.

* * * * * * * * * * * * * * *

Peoples does not record expenses related to special services in Account 795. Such expenses are recorded in Account 923. Refer to Exhibit No. 4, Schedule No. 11 (53.53 III.A.28) for an analysis of Account 923.

Exhibit No. 4, Schedule No. 13
Page 1 of 1
Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

32. Provide a detailed analysis of Miscellaneous General Expense—Account No. 801.

* * * * * * * * * * * * * *

Peoples does not record expenses related to miscellaneous general expense in Account 801. Such expenses are recorded in Account 930.2. Refer to 53.53 III.A.28 - Combined for an analysis of Account 930.2.

Exhibit No. 4, Schedule No. 14
Page 1 of 1
Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

30. Provide a detailed schedule of all charitable and civic contributions by recipient and amount for the test year.

* * * * * * * * * * * * *

The company made total contributions of \$3,049,097 during the Historic Test Year. The response to this question contains confidential information and is contained in a separate book of the filing marked confidential information. This information will be provided to parties upon execution of CONFIDENTIALITY AGREEMENT, to be circulated by the Company, pursuant to the terms of that agreement.

Peoples Natural Gas Company LLC § 53.53 III.A

34. List and explain all non-recurring abnormal or extraordinary expenses incurred in the test year which will not be present in future years.

* * * * * * * * * * * * * *

The detail of all expense adjustments is provided on Exhibit No. 4, Schedule No. 1.

Peoples Natural Gas Company LLC § 53.53 III.A

35. List and explain all expenses included in the test year which do not occur yearly but are of a nature that they do occur over an extended period of years. (e.g.—Non-yearly maintenance programs, etc.)

[Responses shall be submitted and identified as exhibits.]

* * * * * * * * * * * * * *

Refer to Exhibit No. 4, Schedule 1 for the detail of all expense adjustments.

Peoples Natural Gas Company LLC § 53.53 III.A

36. Using the adjusted year's expenses under present rates as a base, give detail necessary for clarification of all expense adjustments. Give clarifying detail for any such adjustments that occur due to changes in accounting procedure, such as charging a particular expense to a different account than was used previously. Explain any extraordinary declines in expense due to such change of account use.

* * * * * * * * * * * * * *

Refer to Exhibit No. 4, Schedule 1 for the detail of all expense adjustments.

Exhibit No. 4, Schedule No. 18
Page 1 of 1
Witness: Andrew Wachter

Peoples Natural Gas Company LLC § 53.53 III.A

37. Indicate the expenses that are recorded in the test year, which are due to the placement in operating service of major plant additions or the removal of major plant from operating service, and estimate the expense that will be incurred on a full-year's operation.

* * * * * * * * * * * * * *

No expenses were recorded during the twelve months ended September 30, 2018 related to placement in service of major plant additions or removal of major plant from operating service.

Peoples Natural Gas Company LLC § 53.53 III.A

38. Submit a statement of past and anticipated changes, since the previous rate case, in major accounting procedures.

* * * * * * * * * * * * * * *

Below are updates to GAAP accounting standards since the previous rate case through September 2018:

Effective 12/15/2011, Accounting Standards Update ASU 2011-05 (Topic 220) Presentation of Comprehensive Income.

Effective 12/31/2011, Accounting Standards Update ASU 2011-8, Intangibles – Goodwill and Other (Topic 350) Testing Goodwill for Impairment.

Effective 01/01/2013, Accounting Standards Update ASU 2011-11, Balance Sheet (Topic 210) Disclosures about Offsetting Assets and Liabilities.

Effective 12/15/2013, Accounting Standards Update ASU 2013-02, Comprehensive Income (Topic 220) Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income.

Effective 12/15/2014, Accounting Standards Update ASU 2014-08, Reporting Discontinued Operations and Disclosures of Disposals of Components of an Entity.

Effective 12/15/2015, Accounting Standards Update ASU 2015-03, Simplifying the Presentation of Debt Issuance Costs.

Effective for annual reporting periods after 12/15/2018, Accounting Standards Update ASU 2015-17, Balance Sheet Classification of Deferred Income Tax, adopted in 2018.

Below are anticipated updated to GAAP accounting standards after September 2018:

Effective for annual reporting periods after 12/15/2019, Accounting Standards Update ASU 2016-02, Leases.

Effective for annual reporting periods after 12/15/2018, Accounting Standards Update ASU 2014-09, Revenue From Contracts With Customers.

Effective for annual reporting periods after 12/15/2018, Accounting Standards Update ASU 2017-07, Compensation – Retirement Benefits.

Peoples Natural Gas Company LLC

§ 53.53 III.E

29. Provide intrastate operations percentages by expense categories for two years prior to the test year.

* * * * * * * * * * * * * * * *

Peoples' operates 100% in Pennsylvania and has done so for the two years prior to the test year.

Peoples Natural Gas Company LLC

§ 53.53 III.E

- 33. Submit a schedule showing maintenance expenses, gross plant and the relation of maintenance expenses thereto as follows:
 - i. Gas Production Maintenance Expenses per MCF production, per \$1,000 MCF production, and per \$1,000 of Gross Production Plant;
 - ii. Transmission Maintenance Expenses per MMCF mile and per \$1,000 of Gross Transmission Plant;
 - iii. Distribution Maintenance Expenses per customer and per \$1,000 of Gross Distribution Plant;
 - iv. Storage Maintenance Expenses per MMCF of Storage Capacity and \$1,000 of Gross Storage Plant. This schedule shall include three years prior to the test year, the test year and one year's projection beyond the test year.

* * * * * * * * * * * * * * * * *

Peoples does not forecast the data indicated above beyond the historic test year in the manner requested.

See the following attachments for all historic test years requested:

Page 2 – Peoples Division

Page 3 – Equitable Division

Page 4 – Combined

Peoples Natural Gas Company LLC Peoples Division Schedule of Maintenance and Gross Plant Twelve Months Ending September 30

			2015		2016		2017		2018
(i)	Gas Production & Gathering Maintenance Expenses	\$	2,657,553.95	\$	3,108,280.67	\$	2,881,935.97	\$	3,001,292.90
	Gross Production Plant	\$	69,748,357.69	\$	70,066,203.65	\$	70,500,342.91	\$	70,639,018.11
	Gas Production & Gathering Maintenance Expenses								
	Per Mcf Production		N/A		N/A		N/A		N/A
	Per \$1,000 Mcf Production		N/A		N/A		N/A		N/A
	Per \$1,000 of Gross Production & Gathering Plant	\$	38.10	\$	44.36	\$	40.88	\$	42.49
(ii)	Transmission Maintenance Expenses	\$	1,368,236.97	Ļ	1,365,828.06	Ś	1,246,427.95	٠,	1,810,552.99
(11)	Gross Transmission Plant	ڊ \$	119,599,936.25	\$	126,388,694.28	\$	134,008,061.41		150,230,974.63
	Gross transmission Plant	Ş	119,599,950.25	Ş	120,300,094.20	Ş	134,008,061.41	Ş	150,250,974.05
	Transmission Maintenance Expenses								
	Per Mmcf Mile		N/A		N/A		N/A		N/A
	Per \$1,000 of Gross Transmission Plant	\$	11.44	\$	10.81	\$	9.30	\$	12.05
(iii)	Distribution Maintenance Expense	\$	24,610,929.81	\$	21,838,624.78	\$	21,871,855.71	\$	22,755,794.59
	Gross Distribution Plant	\$	890,370,727.24	\$	931,392,739.85	\$	1,002,505,110.28	\$	1,094,007,768.03
	Distribution Maintenance Expense								
	Per Customer	\$	68.85	\$	60.73	\$	60.85	\$	63.21
	Per \$1,000 of Gross Distribution Plant	Ś	27.64		23.45		21.82		20.80
	1 cl \$1,000 of Gloss bistribution Franc	Ý	27.04	7	23.43	7	21.02	7	20.00
(iv)	Storage Maintenance Expenses	\$	334,294.31	\$	293,081.89	\$	169,835.68	\$	306,382.39
	Gross Storage Plant	\$	13,562,153.47	\$	13,494,882.90	\$	13,530,649.92	\$	13,512,794.11
	Mmcf of Storage Capacity		3,246		3,246		3,246		3,246
	Change Mariahanana Fanana								
	Storage Maintenance Expenses		100.00		00.00				04.55
	Per Mmcf of Storage Capacity	\$	102.99	\$	90.29	\$	52.32		94.39
	Per \$1,000 of Gross Storage Plant	\$	24.65	\$	21.72	\$	12.55	\$	22.67

Peoples Natural Gas Company LLC Equitable Division Schedule of Maintenance and Gross Plant Twelve Months Ending September 30

		2015		2016		2017		2018	
(i)	Gas Production & Gathering Maintenance Expenses	\$ 938,344.70	\$	1,563,424.99	\$	2,110,555.10	\$	2,345,670.98	
	Gross Production Plant	\$ 42,741,308.21	\$	42,803,439.23	\$	42,391,347.78	\$	42,884,730.24	
	Gas Production & Gathering Maintenance Expenses								
	Per Mcf Production	N/A		N/A		N/A		N/A	
	Per \$1,000 Mcf Production	N/A		N/A		N/A		N/A	
	Per \$1,000 of Gross Production & Gathering Plant	\$ 21.95	\$	36.53	\$	49.79	\$	54.70	
(ii)	Transmission Maintenance Expenses	\$ 469,836.28	\$	238,537.20	\$	476,049.28	\$	1,477,807.77	
	Gross Transmission Plant	\$ 35,392,163.48	\$	35,494,572.99	\$	36,307,228.82	\$	36,419,240.92	
	Transmission Maintenance Expenses								
	Per Mmcf Mile	N/A		N/A		N/A		N/A	
	Per \$1,000 of Gross Transmission Plant	\$ 13.28	\$	6.72	\$	13.11	\$	40.58	
(iii)	Distribution Maintenance Expense	\$ 12,483,137.13	\$	9,880,940.13	\$	9,210,999.77	\$	11,319,046.87	
	Gross Distribution Plant	\$ 906,896,224.59	\$	943,194,260.55	\$	997,208,593.54	\$	1,063,711,282.56	
	Distribution Maintenance Expense								
	Per Customer	\$ 47.62	\$	37.64	\$	35.15	\$	43.16	
	Per \$1,000 of Gross Distribution Plant	\$ 13.76	\$	10.48	\$	9.24	\$	10.64	
(iv)	Storage Maintenance Expenses	\$ -	\$	-	\$	-	\$	-	
	Gross Storage Plant	\$ -	\$	-	\$	-	\$	-	
	Mmcf of Storage Capacity	\$ -	\$	-	\$	-	\$	-	

Storage Maintenance Expenses
Per Mmcf of Storage Capacity
Per \$1,000 of Gross Storage Plant

Peoples Natural Gas Company LLC Combined

Schedule of Maintenance and Gross Plant Twelve Months Ending September 30

			2015		2016		2017		2018	
(i)	Gas Production & Gathering Maintenance Expenses	\$	3,595,898.65	\$	4,671,705.66	\$	4,992,491.07	\$	5,346,963.88	
	Gross Production Plant	\$	112,489,665.90	\$	112,869,642.88	\$	112,891,690.69	\$	113,523,748.35	
	Gas Production & Gathering Maintenance Expenses									
	Per Mcf Production		N/A N/A		N/A N/A		N/A N/A		N/A N/A	
	Per \$1,000 Mcf Production									
	Per \$1,000 of Gross Production & Gathering Plant	\$	31.97	\$	41.39	\$	44.22	\$	47.10	
(ii)	Transmission Maintenance Expenses	\$	1,838,073.25	\$	1,604,365.26	\$	1,722,477.22	\$	3,288,360.76	
	Gross Transmission Plant	\$	154,992,099.73	\$	161,883,267.27	\$	170,315,290.23	\$	186,650,215.55	
	Transmission Maintenance Expenses	\$	-	\$	-	\$	-	\$	-	
	Per Mmcf Mile		N/A			N/A			N/A	
	Per \$1,000 of Gross Transmission Plant	\$	11.86	\$	9.91	\$	10.11	\$	17.62	
(iii)	Distribution Maintenance Expense	\$	37,094,066.94	\$	31,719,564.90	\$	31,082,855.48	\$	34,074,841.46	
	Gross Distribution Plant	\$	1,797,266,951.83	\$	1,874,587,000.40	\$	1,999,713,703.82	\$	2,157,719,050.59	
	Distribution Maintenance Expense									
	Per Customer	\$	59.87	\$	50.99	\$	50.01	\$	54.76	
	Per \$1,000 of Gross Distribution Plant	\$	20.64	\$	16.92	\$	15.54	\$	15.79	
(iv)	Storage Maintenance Expenses	\$	334,294.31	\$	293,081.89	\$	169,835.68	\$	306,382.39	
	Gross Storage Plant	\$	13,562,153.47	\$	13,494,882.90	\$	13,530,649.92	\$	13,512,794.11	
	Mmcf of Storage Capacity		3,246		3,246		3,246		3,246	
	Storage Maintenance Expenses									
	Per Mmcf of Storage Capacity	\$	102.99	\$	90.29	\$	52.32	\$	94.39	
	Per \$1,000 of Gross Storage Plant	\$	24.65	\$	21.72	\$	12.55	\$	22.67	
	-									

Peoples Natural Gas Company LLC

§ 53.53 III.E

- 34. Prepare a 3-column schedule of expenses, as described below for the following periods (supply sub-accounts, if significant, to clarify basic accounts):
 - a. Column 1—Test Year
 - b. Column 2 and 3—The two previous years

Provide the annual recorded expense by accounts. (Identify all accounts used but not specifically listed below.)

* * * * * * * * * * * * * * * * *

Cost Element Description		Twelve Months Ended									
		<u>September 30, 2018</u> (1)		ember 30, 2017	September 30, 2016 (3)						
				(2)							
Labor	\$	59,585,556	\$	52,024,729	\$	70,862,543					
	Ф		Ф		Ф						
APIP/Incentive Compensation		7,603,940		6,595,541		8,928,983					
Pension		194,517		337,100		359,707					
Post Retirement Benefits Other Than Pensions		977,177		783,900		3,534,957					
Other Employee Benefits		14,168,862		12,855,843		19,692,742					
Outside Services - Contracted		24,416,858		23,413,285		21,488,872					
Outside Services - A&G		7,279,186		7,310,022		8,269,150					
Building Leases		2,278,895		2,399,775		3,319,707					
Corporate Insurance		3,162,821		2,455,968		3,686,174					
Injuries and Damages		1,762,638		1,754,972		1,118,248					
Employee Expenses		2,549,537		2,153,509		2,507,970					
Company Memberships		954,273		970,650		807,596					
Utilities & Fuel Used in Company Operations		2,227,941		2,196,511		2,144,326					
Advertising		3,118,056		4,458,105		3,689,076					
Fleet		3,613,850		2,996,951		2,174,684					
Materials & Supplies		8,562,732		9,016,108		8,172,246					
Other O&M		5,415,648		4,572,876		6,579,319					
Uncollectible Accounts		10,977,974		8,240,078		8,485,541					
Subtotal		158,850,459		144,535,922		175,821,840					
Total USP Rider		12,354,735		4,270,213		14,713,134					
Total Operation and Maintenance Expense	\$	171,205,194	\$	148,806,135	\$	190,534,974					