

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-1B  
 Page 16 of 18

		TOTAL Class Allocation						TOTAL Class Alloc		
Account Description	Account Code	Total Allocated Dollars	Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6	Municipal Non-Heat RC-7	
201 VII. TAXES OTHER THAN INCOME TAXE										
202 Payroll Taxes	408	6,485	481	4,919	154	671	16	43	13	
204 TOTAL EXPENSES		994,066	37,930	697,141	27,206	137,195	5,334	12,080	3,952	
206 V. REVENUES										
207 Distribution Revenue	480-483	292,053	13,534	215,493	8,549	40,774	1,637	3,525	899	
208 GCR Revenue	80-483GC	568,861	16,040	405,998	18,706	93,235	3,788	8,063	2,882	
209 Interruptible Gas Revenues	480-483Int	40,924	0	0	0	0	0	0	0	
210 USEC Revenue	80-483USI	131,636	3,712	93,949	4,329	21,575	877	1,866	667	
211 REC Revenue	80-483REI	3,396	96	2,424	112	557	23	48	17	
212 Finance Chges- Unpaid Gas Accts	487	17,746	1,098	14,848	231	912	34	78	11	
213 Misc Service Discounts	488	286	13	211	8	40	2	3	1	
214 Transport Gas for Others	489	7,256	0	0	0	0	0	0	0	
215 Gas Revenues- Adjustment	495	(732)	(21)	(522)	(24)	(120)	(5)	(10)	(4)	
216 Revenue Adjustments	495Adj	(6,209)	(189)	(4,450)	(201)	(999)	(41)	(86)	(30)	
217 Subtotal Gas Revenues, net		1,055,218	34,284	727,951	31,709	155,974	6,314	13,486	4,443	
219 Bill Paid Turn Ons & Dig Ups		2,757	285	2,302	31	108	1	3	2	
220 Rev/Exp- Appliance, Service, Other	879Rev	7,775	849	6,868	0	0	0	0	0	
221 Subtotal Other Oper Revenues, net		10,532	1,134	9,170	31	108	1	3	2	
223 Total Operating Revenues		1,065,750	35,418	737,121	31,740	156,082	6,316	13,489	4,444	
225 Interest and Non-Operating Income	418	10,012	567	7,314	229	1,165	35	88	30	
226 Penalties- Regulatory	426	(50)	(3)	(37)	(1)	(6)	(0)	(0)	(0)	
227 Total Non-Oper Income		9,962	565	7,278	228	1,159	35	88	29	
229 Total Revenue		1,075,712	35,982	744,399	31,968	157,241	6,351	13,577	4,474	
231 Income before Interest and Surplus		81,646	(1,948)	47,258	4,762	20,046	1,017	1,496	522	
233 Interest on long-term debt	427	75,180	4,261	54,924	1,720	8,745	264	661	222	
234 AFUDC	432	(1,202)	(68)	(878)	(27)	(140)	(4)	(11)	(4)	
235 Surplus Requirement		7,668	435	5,602	175	892	27	67	23	
236 Total Interest and Surplus		81,646	4,627	59,649	1,868	9,497	286	718	241	
237 Rate Increase Requirement	436	100,000	5,667	73,057	2,288	11,632	350	879	296	
238 Total Interest, Surplus and Rate Increas		181,646	10,294	132,706	4,156	21,129	637	1,597	537	
240 OVER (UNDER) Total Requirements		(100,000)	(12,242)	(85,448)	606	(1,083)	380	(100)	(15)	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISÉD (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

		TOTAL Class Allocation							
Account Description	Account Code	Total Allocated Dollars	Municipal	ousing Autt	NGV	BPS	BPS	BPS	
			Heat RC-8	GS RC-9	Direct RC-10	Small RC-11	Large RC-12	A/C RC-13	
201 VII. TAXES OTHER THAN INCOME TAXE									
202 Payroll Taxes	408	6,485	50	65	0	5	22	1	
203									
204 TOTAL EXPENSES		994,066	15,509	13,728	5	2,155	24,271	1,351	
205									
206 V. REVENUES									
207 Distribution Revenue	480-483	292,053	3,287	4,093	0	47	146	3	
208 GCR Revenue	80-483GC	568,861	11,043	9,102	4	0	0	0	
209 Interruptible Gas Revenues	480-483Int	40,924	0	0	0	2,549	26,172	1,108	
210 USEC Revenue	80-483USI	131,636	2,555	2,106	1	0	0	0	
211 REC Revenue	80-483REI	3,396	66	54	0	0	0	0	
212 Finance Chges- Unpaid Gas Accts	487	17,746	35	444	0	46	0	0	
213 Misc Service Discounts	488	286	3	4	0	0	0	0	
214 Transport Gas for Others	489	7,256	0	0	0	0	0	0	
215 Gas Revenues- Adjustment	495	(732)	(14)	(12)	(0)	0	0	0	
216 Revenue Adjustments	495Adj	<u>(6,209)</u>	<u>(114)</u>	<u>(98)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	
217 Subtotal Gas Revenues, net		1,055,218	16,862	15,694	5	2,643	26,317	1,111	
218									
219 Bill Paid Turn Ons & Dig Ups		2,757	3	19	0	1	1	0	
220 Rev/Exp- Appliance, Service, Other	879Rev	7,775	0	57	0	0	0	0	
221 Subtotal Other Oper Revenues, net		10,532	3	77	0	1	1	0	
222									
223 Total Operating Revenues		1,065,750	16,865	15,770	5	2,643	26,318	1,111	
224									
225 Interest and Non-Operating Income	418	10,012	121	112	0	16	145	6	
226 Penalties- Regulatory	426	<u>(50)</u>	<u>(1)</u>	<u>(1)</u>	<u>(0)</u>	<u>(0)</u>	<u>(1)</u>	<u>(0)</u>	
227 Total Non-Oper Income		9,962	120	111	0	16	144	6	
228									
229 Total Revenue		1,075,712	16,985	15,882	5	2,659	26,462	1,117	
230									
231 Income before Interest and Surplus		81,646	1,476	2,153	(0)	504	2,191	(234)	
232									
233 Interest on long-term debt	427	75,180	905	839	0	118	1,090	45	
234 AFUDC	432	(1,202)	(14)	(13)	(0)	(2)	(17)	(1)	
235 Surplus Requirement		<u>7,668</u>	<u>92</u>	<u>86</u>	<u>0</u>	<u>12</u>	<u>111</u>	<u>5</u>	
236 Total Interest and Surplus		81,646	983	911	0	128	1,183	49	
237 Rate Increase Requirement	436	<u>100,000</u>	<u>1,204</u>	<u>1,116</u>	<u>0</u>	<u>157</u>	<u>1,449</u>	<u>60</u>	
238 Total Interest, Surplus and Rate Increas		181,646	2,187	2,027	1	285	2,633	108	
239									
240 OVER (UNDER) Total Requirements		<u>(100,000)</u>	<u>(712)</u>	<u>126</u>	<u>(1)</u>	<u>219</u>	<u>(441)</u>	<u>(342)</u>	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-1B  
 Page 18 of 18

			TOTAL Class Allocation							
		Total	LBS	LBS	LBS	LBS	LBX	Co-Gen	GTS / IT	
Account	Account	Allocated	Small	arge-InDire	Large-Direc	Large-Direc	XL-Indirect	InDirect	Trans only	
Description	Code	Dollars	RC-14	RC-15	RC-16	RC-17	RC-18	RC-19	RC-20	
201	VII. TAXES OTHER THAN INCOME TAXE									
202	Payroll Taxes	408	4	3	0	0	1	0	37	
203										
204	TOTAL EXPENSES	994,066	6,548	4,638	256	37	679	200	3,850	
205										
206	V. REVENUES									
207	Distribution Revenue	480-483	292,053	22	13	2	6	12	10	0
208	GCR Revenue	80-483GC	568,861	0	0	0	0	0	0	0
209	Interruptible Gas Revenues	480-483Int	40,924	6,029	4,076	218	24	587	162	0
210	USEC Revenue	80-483USI	131,636	0	0	0	0	0	0	0
211	REC Revenue	80-483REI	3,396	0	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	17,746	0	0	5	0	0	0	4
213	Misc Service Discounts	488	286	0	0	0	0	0	0	0
214	Transport Gas for Others	489	7,256	0	0	0	0	0	0	7,256
215	Gas Revenues- Adjustment	495	(732)	0	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	<u>(6,209)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>0</u>
217	Subtotal Gas Revenues, net		1,055,218	6,051	4,089	225	30	599	172	7,260
218										
219	Bill Paid Turn Ons & Dig Ups		2,757	0	0	0	0	0	0	1
220	Rev/Exp- Appliance, Service, Other	879Rev	7,775	0	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		10,532	0	0	0	0	0	0	1
222										
223	Total Operating Revenues		1,065,750	6,051	4,089	225	30	599	172	7,260
224										
225	Interest and Non-Operating Income	418	10,012	31	21	1	0	4	1	126
226	Penalties- Regulatory	426	<u>(50)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(0)</u>	<u>(1)</u>
227	Total Non-Oper Income		9,962	31	21	1	0	4	1	126
228										
229	Total Revenue		1,075,712	6,082	4,110	226	30	602	173	7,386
230										
231	Income before Interest and Surplus		81,646	(466)	(528)	(30)	(7)	(76)	(27)	3,537
232										
233	Interest on long-term debt	427	75,180	234	159	7	3	27	8	948
234	AFUDC	432	(1,202)	(4)	(3)	(0)	(0)	(0)	(0)	(15)
235	Surplus Requirement		<u>7,668</u>	<u>24</u>	<u>16</u>	<u>1</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>97</u>
236	Total Interest and Surplus		81,646	255	173	8	4	29	8	1,030
237	Rate Increase Requirement	436	<u>100,000</u>	<u>312</u>	<u>212</u>	<u>9</u>	<u>4</u>	<u>36</u>	<u>10</u>	<u>1,261</u>
238	Total Interest, Surplus and Rate Increas		181,646	566	385	17	8	65	19	2,290
239										
240	OVER (UNDER) Total Requirements		<u>(100,000)</u>	<u>(1,033)</u>	<u>(913)</u>	<u>(47)</u>	<u>(15)</u>	<u>(141)</u>	<u>(45)</u>	<u>1,246</u>

**Exhibit HSG-2**

**Functionalization**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-2  
 Page 1 of 6

1  
2  
3  
4  
5  
6  
7  
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FUNCTIONALIZATION

Account Description	Account Code	Account Balance	Allocation Factor	SUPPLY	STORAGE	TRANSMI	DISTRIBUTI	ONSITE	USEC
I. GAS PLANT IN SERVICE									
A. INTANGIBLE PLANT	301-303	0	None	0	0	0	0	0	0
B. PRODUCTION PLANT									
Land and Land Rights	304	1,453	SUPP	1,453	0	0	0	0	0
Structures and Improvements	305	17,346	SUPP	17,346	0	0	0	0	0
Boiler Equipment	306	2,497	SUPP	2,497	0	0	0	0	0
Other Power Equipment	307	229	SUPP	229	0	0	0	0	0
L.P.G. Equipment	311	5,081	SUPP	5,081	0	0	0	0	0
Purification Equipment	317	(37)	SUPP	(37)	0	0	0	0	0
Resid. Refine Equipment	318	8	SUPP	8	0	0	0	0	0
Gas Mixing Equipment	319	157	SUPP	157	0	0	0	0	0
Subtotal - Plant Accounts 305-338	305-338	25,281		25,281	0	0	0	0	0
Other Equipment	320	20,102	SUPP	20,102	0	0	0	0	0
SNG Plant	320.1	0	None	0	0	0	0	0	0
Subtotal - PRODUCTION PLANT	304-338	46,836		46,836	0	0	0	0	0
C. STORAGE PLANT (Mostly LNG Plant)									
Structures and Improvements	361	7,396	STOR	0	7,396	0	0	0	0
Gas Holders	362	33,679	STOR	0	33,679	0	0	0	0
Purification Equipment	363	201	STOR	0	201	0	0	0	0
Liquification Equipment	364	29,564	STOR	0	29,564	0	0	0	0
Vaporizing Equipment	365	12,152	STOR	0	12,152	0	0	0	0
Compressor Equipment	366	14,279	STOR	0	14,279	0	0	0	0
Measuring and Regulating Equipment	367	12,077	STOR	0	12,077	0	0	0	0
Other Equipment	368	17,531	STOR	0	17,531	0	0	0	0
Subtotal - Plant Accounts 361-368	361-368	126,879		0	126,879	0	0	0	0
Subtotal - STORAGE PLANT	360-368	126,879		0	126,879	0	0	0	0
D. TRANSMISSION PLANT	370-373	0	None	0	0	0	0	0	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-2  
 Page 2 of 6

FUNCTIONALIZATION										
Account Description	Account Code	Account Balance	Allocation Factor	SUPPLY	STORAGE	TRANSMI	DISTRIBUTI	ONSITE	USEC	
E. DISTRIBUTION PLANT										
Land and Land Rights	374	101	DIST	0	0	0	101	0	0	
Structures and Improvements	375	2,533	DIST	0	0	0	2,533	0	0	
Mains	376	540,564	DIST	0	0	0	540,564	0	0	
Mains- Direct Assignment	376Direct	7,574	DIST	0	0	0	7,574	0	0	
Compressor Station Equipment	377	1,180	DIST	0	0	0	1,180	0	0	
Meas. & Reg. Stat. Equip. - General	378	16,545	DIST	0	0	0	16,545	0	0	
Services	380	491,117	DIST	0	0	0	491,117	0	0	
Meters	381	78,972	ONSITE	0	0	0	0	78,972	0	
Meters Install.	382	99,534	ONSITE	0	0	0	0	99,534	0	
House Regulators	383	3,927	ONSITE	0	0	0	0	3,927	0	
House Regulator Install.	384	<u>4,895</u>	ONSITE	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,895</u>	<u>0</u>	
Subtotal - Plant Accounts 383-384	383-384	8,821		0	0	0	0	8,821	0	
Indust. Meas. & Reg. Station Equipment	385	1,663	DIST	0	0	0	1,663	0	0	
Other Equipment	387	<u>4,452</u>	DIST	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,452</u>	<u>0</u>	<u>0</u>	
Subtotal - DISTRIBUTION PLANT	374-387	1,253,057		0	0	0	1,065,729	187,328	0	
F. GENERAL PLANT										
Land and Land Rights	389	3,713	LABOR	47	372	0	745	2,549	0	
Structures and Improvements	390	65,834	LABOR	838	6,594	0	13,208	45,194	0	
Office Furniture and Equipment	391	80,912	LABOR	1,030	8,105	0	16,233	55,545	0	
Transportation Equipment	392	27,083	LABOR	345	2,713	0	5,433	18,592	0	
Stores Equipment	393	707	LABOR	9	71	0	142	486	0	
Tools, Shop and Garage Equipment	394	8,816	LABOR	112	883	0	1,769	6,052	0	
Power Operated Equipment	396	400	LABOR	5	40	0	80	275	0	
Communication Equipment	397	19,503	LABOR	248	1,954	0	3,913	13,389	0	
Miscellaneous Equipment	398	<u>7,662</u>	LABOR	<u>98</u>	<u>768</u>	<u>0</u>	<u>1,537</u>	<u>5,260</u>	<u>0</u>	
Subtotal - GENERAL PLANT	389-399	214,631		2,731	21,499	0	43,059	147,342	0	
TOTAL UTILITY PLANT		1,641,403		49,568	148,378	0	1,108,788	334,670	0	
II. DEPRECIATION RESERVE										
Production Plant	108.2	32,971	SUPPPT	32,971	0	0	0	0	0	
Local Storage Plant	108.3	79,233	STORPT	0	79,233	0	0	0	0	
Mains	108.52	188,353	DIST	0	0	0	188,353	0	0	
Mains- Direct Assignment	108.52Dire	4,713	DIST	0	0	0	4,713	0	0	
Services	108.54	198,089	DIST	0	0	0	198,089	0	0	
Meters	108.55	53,485	ONSITE	0	0	0	0	53,485	0	
Distr Other	108.58	15,664	DIST	0	0	0	15,664	0	0	
General Plant	108.8	<u>94,257</u>	LABOR	<u>1,199</u>	<u>9,441</u>	<u>0</u>	<u>18,910</u>	<u>64,707</u>	<u>0</u>	
TOTAL - DEPRECIATION RESERVE	108	666,765		34,170	88,675	0	425,728	118,192	0	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-2  
 Page 3 of 6

FUNCTIONALIZATION										
	Account	Account	Account	Allocation	SUPPLY	STORAGE	TRANSMI	DISTRIBUTI	ONSITE	USEC
	Description	Code	Balance	Factor						
81	III. OTHER RATE BASE ITEMS									
83	Unclassified	106	0	None	0	0	0	0	0	0
84	Construction Work in Progress	107	30,553	CWIP	661	6,808	0	2,612	20,472	0
85	CWIP- Mains	235	22,063	DIST	0	0	0	22,063	0	0
86	CWIP- Services	282	<u>22,536</u>	DIST	<u>0</u>	<u>0</u>	<u>0</u>	<u>22,536</u>	<u>0</u>	<u>0</u>
87	Total - OTHER RATE BASE ITEMS		75,152		661	6,808	0	47,211	20,472	0
88										
89	IV. TOTAL RATE BASE (Excl. Working Capital)		1,049,790		16,058	66,511	0	730,271	236,950	0
90	Working Capital (See Subreport)	131	359,403	See WC Report	248,649	13,487	20,784	16,251	28,993	31,237
91										
92	V. TOTAL RATE BASE		1,409,193		264,707	79,998	20,784	746,522	265,943	31,237
93										
94	I. OPERATION & MAINTENANCE EXPENSE									
95	A. PRODUCTION EXPENSES									
96	1. Manufactured Gas Production									
97	Operations Labor- Passyunk	701	418	SUPP	418	0	0	0	0	0
98	Misc. Steam Expenses- Passyunk	703	337	SUPP	337	0	0	0	0	0
99	Maintenance of Structures	706	33	SUPP	33	0	0	0	0	0
100	Maint Boiler Plant Equipment- Passyunk	707	144	SUPP	144	0	0	0	0	0
101	Maint Steam Oth Prod- Passyunk	708	3	SUPP	3	0	0	0	0	0
102	Other Power Elec Generation	712	<u>1,319</u>	SUPP	<u>1,319</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
103	Subtotal - O&M Accounts 701-716	710-716	2,254		2,254	0	0	0	0	0
104	Steam & Elec Cr Oth Util	734	(1,050)	SUPP	(1,050)	0	0	0	0	0
105	Plant Protection	735	1,052	SUPP	1,052	0	0	0	0	0
106	Maint. of Structure & Improvements	741	118	SUPP	118	0	0	0	0	0
107	Maint Production Equipment	743	<u>287</u>	SUPP	<u>287</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
108	Subtotal - O&M Accounts 717-742	717-742	407		407	0	0	0	0	0
109	Subtotal - Manufactured Gas Production	710-742	2,661		2,661	0	0	0	0	0
110										
111	2. Other Gas Supply Expenses									
112	Natural Gas Purchases	804	625,696	Gas Report	559,952	19,755	45,990	0	0	0
113	Natural Gas Oper Expenses	807	30,622	SUPP	30,622	0	0	0	0	0
114	Natural Gas W/D from Storage- Gas Repor	808	5,140	SUPP	5,140	0	0	0	0	0
115	Gas Used for Other Util Operations	812	(33,170)	SUPP	(33,170)	0	0	0	0	0
116	LNG Operating Expenses	813	<u>1,800</u>	STOR	<u>0</u>	<u>1,800</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
117	Subtotal - PRODUCTION EXPENSES	710-813	632,748		565,205	21,554	45,990	0	0	0
118										

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-2  
 Page 4 of 6

FUNCTIONALIZATION										
Account	Account	Account	Allocation	SUPPLY	STORAGE	TRANSMI	DISTRIBUTI	ONSITE	USEC	
Description	Code	Balance	Factor							
119 B. NATURAL GAS STORAGE, TERMINALING & PROCESSING EXPENSES										
120 LNG Operating Exp Admin	840	728	STOR	0	728	0	0	0	0	0
121 Training	841	<u>2,874</u>	STOR	<u>0</u>	<u>2,874</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
122 Subtotal - O&M Accounts 840-841	840-841	3,602		0	3,602	0	0	0	0	0
123 Fuel- LNG Power	842	1,204	STOR	0	1,204	0	0	0	0	0
124 Maintenance Exp- Admin	843	6,324	STOR	0	6,324	0	0	0	0	0
125 Oper Exp Admin	850	<u>662</u>	STOR	<u>0</u>	<u>662</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
126 Subtotal - Maint. Accounts 843.1-850	843.1-850	8,189		0	8,189	0	0	0	0	0
127 Subtotal - NATURAL GAS STORAGE	840-850	11,791		0	11,791	0	0	0	0	0
128										
129 C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0	0
130										
131 D. DISTRIBUTION EXPENSES										
132 Operation Supv & Engineering	870	603	DISTPT	0	0	0	513	90	0	0
133 Gas Control	871	1,114	DIST	0	0	0	1,114	0	0	0
134 Mains and Services Expenses	874	2,950	MAIN-SERVICE	0	0	0	2,950	0	0	0
135 Natural Gas Oper Exp	875	1,099	DIST	0	0	0	1,099	0	0	0
136 Meas & Reg Exp- City Gate Stations	877	266	DIST	0	0	0	266	0	0	0
137 Meter & House Regulator Expenses	878	18,007	ONSITE	0	0	0	0	18,007	0	0
138 Customer Install- Gas Business Costs	879	3,716	ONSITE	0	0	0	0	3,716	0	0
139 PLP Costs	879PLP	3,511	ONSITE	0	0	0	0	3,511	0	0
140 Other expenses	880	8,671	DISTPT	0	0	0	7,375	1,296	0	0
141 Distribution Rents	881	9	DISTPT	0	0	0	8	1	0	0
142 Maint. Supervision & Engineering	885	717	DISTPT	0	0	0	610	107	0	0
143 Maint. of Mains	887	6,287	DIST	0	0	0	6,287	0	0	0
144 Maint. of Meas. & Reg. Station Expenses-(	889	1,343	DIST	0	0	0	1,343	0	0	0
145 Natural Gas Equipment	891	452	DIST	0	0	0	452	0	0	0
146 Maint. of Services	892	1,430	DIST	0	0	0	1,430	0	0	0
147 Maint. of Meters & House Regulators	893	<u>2,639</u>	ONSITE	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,639</u>	<u>0</u>	<u>0</u>
148 Subtotal - DISTRIBUTION EXPENSES	870-893	52,816		0	0	0	23,447	29,369	0	0
149 Total - OPERATION & MAINTENANCE EXPENSES		697,356		565,205	33,346	45,990	23,447	29,369	0	0
150										
151 II. CUSTOMER ACCOUNTS EXPENSES										
152 Customer Service - Administrative	901.1	930	ONSITE	0	0	0	0	930	0	0
153 Meter Reading - Administrative	901.4	124	ONSITE	0	0	0	0	124	0	0
154 Collection - Administrative	901.45	170	ONSITE	0	0	0	0	170	0	0
155 Meter Reading Expenses	902	1,742	ONSITE	0	0	0	0	1,742	0	0
156 Customer Records & Collection Expense	903	26,956	ONSITE	0	0	0	0	26,956	0	0
157 Uncollectible Accounts	904	40,808	DIST	0	0	0	40,808	0	0	0
158 Uncollectible Accounts in CRP	904CRP	<u>11,450</u>	USEC	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>11,450</u>	<u>0</u>
159 Total - CUSTOMER ACCOUNTS EXPENSES		82,180		0	0	0	40,808	29,922	11,450	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-2  
 Page 5 of 6

FUNCTIONALIZATION										
Account Description	Account Code	Account Balance	Allocation Factor	SUPPLY	STORAGE	TRANSMI	DISTRIBUTI	ONSITE	USEC	
160										
161 III. CUSTOMER SERVICE & INFORMATIONAL EXPENSES										
162 Customer Assistance- Marketing	908	4,055	ONSITE	0	0	0	0	4,055	0	
163 CAP Costs	908CAP	2,000	USEC	0	0	0	0	0	2,000	
164 CRP Shortfall	480CRP	78,655	USEC	0	0	0	0	0	78,655	
165 Senior Discounts	480Sen	16,441	USEC	0	0	0	0	0	16,441	
166 Total - CUSTOMER SERVICE & INFORMATIONAL		101,151		0	0	0	0	4,055	97,096	
167										
168 Total - CUSTOMER ACCOUNTS, SERVICES & SAI		183,331		0	0	0	40,808	33,977	108,546	
169										
170 IV. ADMINISTRATIVE & GENERAL EXPENSES										
171										
172 A. Labor-Related:										
173 Administrative & General Salaries	920	12,257	LABOR	156	1,228	0	2,459	8,415	0	
174 Office Supplies & Expenses	921	10,596	LABOR	135	1,061	0	2,126	7,274	0	
175 Administrative Expenses Transferred	922	(19,211)	LABOR	(244)	(1,924)	0	(3,854)	(13,188)	0	
176 Outside Services Employed	923	2,251	LABOR	29	225	0	452	1,545	0	
177 Injuries & Damages	925	6,424	LABOR	82	643	0	1,289	4,410	0	
178 Employee Pensions and Benefits	926	55,953	LABOR	712	5,605	0	11,225	38,411	0	
179 Subtotal - O&M Accounts 920-923, 926		68,270		869	6,838	0	13,696	46,867	0	
180										
181 B. Plant-Related:										
182 Risk Management - Corporate Insurance F	924	1,341	PSTDP	44	119	0	1,002	176	0	
183 Subtotal - O&M Accounts 924-926, 935		1,341		44	119	0	1,002	176	0	
184										
185 C. Other-Related:										
186 Regulatory Commission Expenses	928	3,763	DIST	0	0	0	3,763	0	0	
187 Duplicate Charges- Gas Used by Util	929	(6,486)	STOR	0	(6,486)	0	0	0	0	
188 Misc. Gen'l Expenses	930	1,567	LABOR	20	157	0	314	1,076	0	
189 Subtotal - Duplicate Charges	929	(4,919)		20	(6,329)	0	314	1,076	0	
190 Rents	931	243	LABOR	3	24	0	49	167	0	
191										
192 Total - ADMINISTRATIVE & GENERAL EXPENSES		68,698		936	653	0	18,824	48,285	0	
193										
194 TOTAL - OPERATING EXPENSES (Excl Depr, Tax		323,122		936	18,930	0	83,078	111,631	108,546	
195										
196 VI. DEPRECIATION EXPENSE										
197 Original Cost Depreciation expense	403	37,607	PSTDP	1,235	3,344	0	28,091	4,938	0	
198 Depreciation expense- Direct Assignment	403Direct	589	DIST	0	0	0	589	0	0	
199 Total - DEPRECIATION EXPENSE	403	38,196		1,235	3,344	0	28,680	4,938	0	
200										

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-2  
 Page 6 of 6

FUNCTIONALIZATION										
	Account Description	Account Code	Account Balance	Allocation Factor	SUPPLY	STORAGE	TRANSMI	DISTRIBUTI	ONSITE	USEC
201	VII. TAXES OTHER THAN INCOME TAXES									
202	Payroll Taxes	408	6,485	LABOR	83	650	0	1,301	4,452	0
204	TOTAL EXPENSES		994,066		567,457	37,992	45,990	113,059	121,021	108,546
206	V. REVENUES									
207	Distribution Revenue	480-483	292,053	O&MXGAS	1,274	25,765	0	113,076	151,938	0
208	GCR Revenue	30-483GC	568,861	GCR_Revenue	501,438	21,434	45,990	0	0	0
209	Interruptible Gas Revenues	180-483In	40,924	SUPP	40,924	0	0	0	0	0
210	USEC Revenue	30-483US	131,636	USEC	0	0	0	0	0	131,636
211	REC Revenue	30-483RE	3,396	DIST	0	0	0	3,396	0	0
212	Finance Chges- Unpaid Gas Accts	487	17,746	DIST	0	0	0	17,746	0	0
213	Misc Service Discounts	488	286	DIST	0	0	0	286	0	0
214	Transport Gas for Others	489	7,256	DIST	0	0	0	7,256	0	0
215	Gas Revenues- Adjustment	495	(732)	SUPP	(732)	0	0	0	0	0
216	Revenue Adjustments	495Adj	<u>(6,209)</u>	Rev_Adjust	<u>17,620</u>	<u>0</u>	<u>0</u>	<u>(765)</u>	<u>0</u>	<u>(23,064)</u>
217	Subtotal Gas Revenues, net		1,055,218		560,524	47,199	45,990	140,995	151,938	108,572
219	Bill Paid Turn Ons & Dig Ups		2,757	ONSITE	0	0	0	0	2,757	0
220	Rev/Exp- Appliance, Service, Other	879Rev	<u>7,775</u>	ONSITE	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,775</u>	<u>0</u>
221	Subtotal Other Oper Revenues, net		10,532		0	0	0	0	10,532	0
223	Total Operating Revenues		1,065,750		560,524	47,199	45,990	140,995	162,470	108,572
225	Interest and Non-Operating Income	418	10,012	RATEBASE	153	634	0	6,965	2,260	0
226	Penalties- Regulatory	426	<u>(50)</u>	DIST	<u>0</u>	<u>0</u>	<u>0</u>	<u>(50)</u>	<u>0</u>	<u>0</u>
227	Total Non-Oper Income		9,962		153	634	0	6,915	2,260	0
229	Total Revenue		1,075,712		560,677	47,834	45,990	147,910	164,730	108,572
231	Income before Interest and Surplus		81,646		(6,781)	9,841	0	34,851	43,709	26
233	Interest on long-term debt	427	75,180	RATEBASE	1,150	4,763	0	52,298	16,969	0
234	AFUDC	432	(1,202)	CWIP	(26)	(268)	0	(103)	(805)	0
235	Surplus Requirement		<u>7,668</u>	DIST	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,668</u>	<u>0</u>	<u>0</u>
236	Total Interest and Surplus		81,646		1,124	4,495	0	59,864	16,164	0
237	Rate Increase Requirement	436	<u>100,000</u>	DIST	<u>0</u>	<u>0</u>	<u>0</u>	<u>100,000</u>	<u>0</u>	<u>0</u>
238	Total Interest, Surplus and Rate Increase		<u>181,646</u>		<u>1,124</u>	<u>4,495</u>	<u>0</u>	<u>159,864</u>	<u>16,164</u>	<u>0</u>
240	OVER (UNDER) Total Requirements		<u>(100,000)</u>		<u>(7,905)</u>	<u>5,346</u>	<u>0</u>	<u>(125,013)</u>	<u>27,546</u>	<u>26</u>

**Exhibit HSG-3**

**Classifications**

**Supply Function  
Distribution Function**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	SUPPLY Dollars	Classification Allocation Factor	SUPPLY		
				Demand	Commodity	Customer
9 I. GAS PLANT IN SERVICE						
10 A. INTANGIBLE PLANT	301-303	0	None	0	0	0
11						
12 B. PRODUCTION PLANT						
13 Land and Land Rights	304	1,453	DEMAND	1,453	0	0
14 Structures and Improvements	305	17,346	DEMAND	17,346	0	0
15 Boiler Equipment	306	2,497	DEMAND	2,497	0	0
16 Other Power Equipment	307	229	DEMAND	229	0	0
17 L.P.G. Equipment	311	5,081	DEMAND	5,081	0	0
18 Purification Equipment	317	(37)	DEMAND	(37)	0	0
19 Resid. Refine Equipment	318	8	DEMAND	8	0	0
20 Gas Mixing Equipment	319	157	DEMAND	157	0	0
21 Subtotal - Plant Accounts 305-338	305-338	25,281		25,281	0	0
22 Other Equipment	320	20,102	DEMAND	20,102	0	0
23 SNG Plant	320	0	DEMAND	0	0	0
24 Subtotal - PRODUCTION PLANT	304-338	46,836		46,836	0	0
25						
26 C. STORAGE PLANT (Mostly LNG Plant)						
27 Structures and Improvements	361	0	None	0	0	0
28 Gas Holders	362	0	None	0	0	0
29 Purification Equipment	363	0	None	0	0	0
30 Liquification Equipment	364	0	None	0	0	0
31 Vaporizing Equipment	365	0	None	0	0	0
32 Compressor Equipment	366	0	None	0	0	0
33 Measuring and Regulating Equipment	367	0	None	0	0	0
34 Other Equipment	368	0	None	0	0	0
35 Subtotal - Plant Accounts 361-368	361-368	0		0	0	0
36 Subtotal - STORAGE PLANT	360-368	0		0	0	0
37						
38 D. TRANSMISSION PLANT	370-373	0	None	0	0	0
39						

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	SUPPLY Dollars	Classification Allocation Factor	SUPPLY			
				Demand	Commodity	Customer	
<b>E. DISTRIBUTION PLANT</b>							
Land and Land Rights	374	0	None	0	0	0	
Structures and Improvements	375	0	None	0	0	0	
Mains	376	0	None	0	0	0	
Mains- Direct Assignment	376Direct	0	None	0	0	0	
Compressor Station Equipment	377	0	None	0	0	0	
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	
Services	380	0	None	0	0	0	
Meters	381	0	None	0	0	0	
Meters Install.	382	0	None	0	0	0	
House Regulators	383	0	None	0	0	0	
House Regulator Install.	384	0	None	0	0	0	
Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	
Other Equipment	387	0	None	0	0	0	
Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	
<b>F. GENERAL PLANT</b>							
Land and Land Rights	389	47	SUPPLABOR	47	0	0	
Structures and Improvements	390	838	SUPPLABOR	838	0	0	
Office Furniture and Equipment	391	1,030	SUPPLABOR	1,030	0	0	
Transportation Equipment	392	345	SUPPLABOR	345	0	0	
Stores Equipment	393	9	SUPPLABOR	9	0	0	
Tools, Shop and Garage Equipment	394	112	SUPPLABOR	112	0	0	
Power Operated Equipment	396	5	SUPPLABOR	5	0	0	
Communication Equipment	397	248	SUPPLABOR	248	0	0	
Miscellaneous Equipment	398	98	SUPPLABOR	98	0	0	
Subtotal - GENERAL PLANT	389-399	2,731		2,731	0	0	
TOTAL UTILITY PLANT		49,568		49,568	0	0	
<b>II. DEPRECIATION RESERVE</b>							
Production Plant	108.2	32,971	SUPPPT	32,971	0	0	
Local Storage Plant	108.3	0	None	0	0	0	
Mains	109	0	None	0	0	0	
Mains- Direct Assignment	108.52Direct	0	None	0	0	0	
Services	109	0	None	0	0	0	
Meters	109	0	None	0	0	0	
Distr Other	109	0	None	0	0	0	
General Plant	109	1,199	SUPPLABOR	1,199	0	0	
TOTAL - DEPRECIATION RESERVE	108	34,170		34,170	0	0	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	SUPPLY Dollars	Classification Allocation Factor	SUPPLY		
				Demand	Commodity	Customer
81						
82	III. OTHER RATE BASE ITEMS					
83	Unclassified	106	0 None	0	0	0
84	Construction Work in Progress	107	661 DEMAND	661	0	0
85	CWIP- Mains	235	0 None	0	0	0
86	CWIP- Services	282	0 None	0	0	0
87	Total - OTHER RATE BASE ITEMS		661	661	0	0
88						
89	IV. TOTAL RATE BASE (Excl. Working Ca		16,058	16,058	0	0
90	Working Capital (See Subreport)	131	248,649 See WC Report	(148)	248,798	0
91						
92	V. TOTAL RATE BASE		264,707	15,910	248,798	0
93						
94	I. OPERATION & MAINTENANCE EXPEN					
95	A. PRODUCTION EXPENSES					
96	1. Manufactured Gas Production					
97	Operations Labor- Passyunk	701	418 DEMAND	418	0	0
98	Misc. Steam Expenses- Passyunk	703	337 DEMAND	337	0	0
99	Maintenance of Structures	706	33 DEMAND	33	0	0
100	Maint Boiler Plant Equipment- Passyunk	707	144 DEMAND	144	0	0
101	Maint Steam Oth Prod- Passyunk	708	3 DEMAND	3	0	0
102	Other Power Elec Generation	712	1,319 DEMAND	1,319	0	0
103	Subtotal - O&M Accounts 701-716	710-716	2,254	2,254	0	0
104	Steam & Elec Cr Oth Util	734	(1,050) DEMAND	(1,050)	0	0
105	Plant Protection	735	1,052 DEMAND	1,052	0	0
106	Maint. of Structure & Improvements	741	118 DEMAND	118	0	0
107	Maint Production Equipment	743	287 DEMAND	287	0	0
108	Subtotal - O&M Accounts 717-742	717-742	407	407	0	0
109	Subtotal - Manufactured Gas Production	710-742	2,661	2,661	0	0
110						
111	2. Other Gas Supply Expenses					
112	Natural Gas Purchases	804	559,952 Gas Report	1,973	557,979	0
113	Natural Gas Oper Expenses	807	30,622 COMMODITY	0	30,622	0
114	Natural Gas W/D from Storage- Gas Repor	808	5,140 COMMODITY	0	5,140	0
115	Gas Used for Other Util Operations	812	(33,170) COMMODITY	0	(33,170)	0
116	LNG Operating Expenses	813	0 None	0	0	0
117	Subtotal - PRODUCTION EXPENSES	710-813	565,205	4,634	560,571	0
118						

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)  
 Classification

REVISED (Mar30)  
 Exhibit HSG-3  
 Page 4 of 12

Account Description	Account Code	SUPPLY Dollars	Allocation Factor	Demand	SUPPLY Commodity	Customer
119 B. NATURAL GAS STORAGE, TERMINAL						
120 LNG Operating Exp Admin	840	0	None	0	0	0
121 Training	841	0	None	0	0	0
122 Subtotal - O&M Accounts 840-841	840-841	0		0	0	0
123 Fuel- LNG Power	842	0	None	0	0	0
124 Maintenance Exp- Admin	843	0	None	0	0	0
125 Oper Exp Admin	850	0	None	0	0	0
126 Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0
127 Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0
128						
129 C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0
130						
131 D. DISTRIBUTION EXPENSES						
132 Operation Supv & Engineering	870	0	None	0	0	0
133 Gas Control	871	0	None	0	0	0
134 Mains and Services Expenses	874	0	None	0	0	0
135 Natural Gas Oper Exp	875	0	None	0	0	0
136 Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0
137 Meter & House Regulator Expenses	878	0	None	0	0	0
138 Customer Install- Gas Business Costs	879	0	None	0	0	0
139 PLP Costs	879PLP	0	None	0	0	0
140 Other expenses	880	0	None	0	0	0
141 Distribution Rents	881	0	None	0	0	0
142 Maint. Supervision & Engineering	885	0	None	0	0	0
143 Maint. of Mains	887	0	None	0	0	0
144 Maint. of Meas. & Reg. Station Expenses-	889	0	None	0	0	0
145 Natural Gas Equipment	891	0	None	0	0	0
146 Maint. of Services	892	0	None	0	0	0
147 Maint. of Meters & House Regulators	893	0	None	0	0	0
148 Subtotal - DISTRIBUTION EXPENSES	870-893	0		0	0	0
149 Total - OPERATION & MAINTENANCE EXP		565,205		4,634	560,571	0
150						
151 II. CUSTOMER ACCOUNTS EXPENSES						
152 Customer Service - Administrative	901	0	None	0	0	0
153 Meter Reading - Administrative	901	0	None	0	0	0
154 Collection - Administrative	901	0	None	0	0	0
155 Meter Reading Expenses	902	0	None	0	0	0
156 Customer Records & Collection Expense	903	0	None	0	0	0
157 Uncollectible Accounts	904	0	None	0	0	0
158 Uncollectible Accounts in CRP	904CRP	0	None	0	0	0
159 Total - CUSTOMER ACCOUNTS EXPENSES		0		0	0	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-3  
 Page 5 of 12

Account Description	Account Code	SUPPLY Dollars	Classification Allocation Factor	SUPPLY		
				Demand	Commodity	Customer
160						
161	III. CUSTOMER SERVICE & INFORMATI					
162	Customer Assistance- Marketing	908	0	None	0	0
163	CAP Costs	908CAP	0	None	0	0
164	CRP Shortfall	480CRP	0	None	0	0
165	Senior Discounts	480Sen	0	None	0	0
166	Total - CUSTOMER SERVICE & INFORM		0		0	0
167						
168	Total - CUSTOMER ACCOUNTS, SERVIC		0		0	0
169						
170	IV. ADMINISTRATIVE & GENERAL EXPE					
171						
172	A. Labor-Related:					
173	Administrative & General Salaries	920	156	SUPPLABOR	156	0
174	Office Supplies & Expenses	921	135	SUPPLABOR	135	0
175	Administrative Expenses Transferred	922	(244)	SUPPLABOR	(244)	0
176	Outside Services Employed	923	29	SUPPLABOR	29	0
177	Injuries & Damages	925	82	SUPPLABOR	82	0
178	Employee Pensions and Benefits	926	712	SUPPLABOR	712	0
179	Subtotal - O&M Accounts 920-923, 926		869		869	0
180						
181	B. Plant-Related:					
182	Risk Management - Corporate Insurance F	924	44	SUPPPT	44	0
183	Subtotal - O&M Accounts 924-925, 935		44		44	0
184						
185	C. Other-Related:					
186	Regulatory Commission Expenses	928	0	None	0	0
187	Duplicate Charges- Gas Used by Util	929	0	None	0	0
188	Misc. Gen'l Expenses	930	20	SUPPLABOR	20	0
189	Subtotal - Duplicate Charges	929	20		20	0
190	Rents	931	3	SUPPLABOR	3	0
191						
192	Total - ADMINISTRATIVE & GENERAL EX		936		936	0
193						
194	TOTAL - OPERATING EXPENSES (Excl I		936		936	0
195						
196	VI. DEPRECIATION EXPENSE					
197	Original Cost Depreciation expense	403	1,235	SUPPPT	1,235	0
198	Depreciation expense- Direct Assignment	403Direct	0	None	0	0
199	Total - DEPRECIATION EXPENSE	403	1,235		1,235	0
200						

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-3  
 Page 6 of 12

Account Description	Account Code	SUPPLY Dollars	Classification Allocation Factor	SUPPLY		
				Demand	Commodity	Customer
201 VII. TAXES OTHER THAN INCOME TAXE						
202 Payroll Taxes	408	83	SUPPLABOR	83	0	0
204 TOTAL EXPENSES		567,457		6,887	560,571	0
206 V. REVENUES						
207 Distribution Revenue	480-483	1,274	COMMODITY	0	1,274	0
208 GCR Revenue	480-483GCR	501,438	COMMODITY	0	501,438	0
209 Interruptible Gas Revenues	480-483Int	40,924	COMMODITY	0	40,924	0
210 USEC Revenue	480-483USC	0	None	0	0	0
211 REC Revenue	480-483REC	0	None	0	0	0
212 Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0
213 Misc Service Discounts	488	0	None	0	0	0
214 Transport Gas for Others	489	0	None	0	0	0
215 Gas Revenues- Adjustment	495	(732)	COMMODITY	0	(732)	0
216 Revenue Adjustments	495Adj	<u>17,620</u>	COMMODITY	<u>0</u>	<u>17,620</u>	<u>0</u>
217 Subtotal Gas Revenues, net		560,524		0	560,524	0
219 Bill Paid Turn Ons & Dig Ups		0	None	0	0	0
220 Rev/Exp- Appliance, Service, Other	879Rev	<u>0</u>	None	0	0	0
221 Subtotal Other Oper Revenues, net		0		0	0	0
223 Total Operating Revenues		560,524		0	560,524	0
225 Interest and Non-Operating Income	418	153	SUPPBASE	153	0	0
226 Penalties- Regulatory	426	<u>0</u>	None	<u>0</u>	<u>0</u>	<u>0</u>
227 Total Non-Oper Income		153		153	0	0
229 Total Revenue		560,677		153	560,524	0
231 Income before Interest and Surplus		(6,781)		(6,734)	(47)	0
233 Interest on long-term debt	427	1,150	SUPPBASE	1,150	0	0
234 AFUDC	432	<u>(26)</u>	DEMAND	<u>(26)</u>	<u>0</u>	<u>0</u>
235 Surplus Requirement		<u>0</u>	None	<u>0</u>	<u>0</u>	<u>0</u>
236 Total Interest and Surplus		1,124		1,124	0	0
237 Rate Increase Requirement	436	<u>0</u>	None	<u>0</u>	<u>0</u>	<u>0</u>
238 Total Interest, Surplus and Rate Inceas		<u>1,124</u>		<u>1,124</u>	<u>0</u>	<u>0</u>
240 OVER (UNDER) Total Requirements		<u>(7,905)</u>		<u>(7,858)</u>	<u>(47)</u>	<u>0</u>

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-3  
 Page 7 of 12

Account Description	Account Code	DISTRIBUTION Dollars	Allocation Factor	DISTRIBUTION		
				Demand	Commodity	Customer
I. GAS PLANT IN SERVICE						
A. INTANGIBLE PLANT	301-303	#	0	None	0	0
B. PRODUCTION PLANT						
Land and Land Rights	304		0	None	0	0
Structures and Improvements	305		0	None	0	0
Boiler Equipment	306		0	None	0	0
Other Power Equipment	307		0	None	0	0
L.P.G. Equipment	311		0	None	0	0
Purification Equipment	317		0	None	0	0
Resid. Refine Equipment	318		0	None	0	0
Gas Mixing Equipment	319		0	None	0	0
Subtotal - Plant Accounts 305-338	305-338		0		0	0
Other Equipment	320		0	None	0	0
SNG Plant	320		0	None	0	0
Subtotal - PRODUCTION PLANT	304-338		0		0	0
C. STORAGE PLANT (Mostly LNG Plant)						
Structures and Improvements	361		0	None	0	0
Gas Holders	362		0	None	0	0
Purification Equipment	363		0	None	0	0
Liquification Equipment	364		0	None	0	0
Vaporizing Equipment	365		0	None	0	0
Compressor Equipment	366		0	None	0	0
Measuring and Regulating Equipment	367		0	None	0	0
Other Equipment	368		0	None	0	0
Subtotal - Plant Accounts 361-368	361-368		0		0	0
Subtotal - STORAGE PLANT	360-368		0		0	0
D. TRANSMISSION PLANT	370-373		0	None	0	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)  
 Classification

REVISED (Mar30)  
 Exhibit HSG-3  
 Page 8 of 12

Account Description	Account Code	DISTRIBUTION Dollars	Allocation Factor	DISTRIBUTION Demand	Commodity	Customer
40 E. DISTRIBUTION PLANT						
41 Land and Land Rights	374	101	DEMAND	101	0	0
42 Structures and Improvements	375	2,533	DEMAND	2,533	0	0
43 Mains	376	540,564	MAINS	405,423	0	135,141
44 Mains- Direct Assignment	376Direct	7,574	DEMAND	7,574	0	0
45 Compressor Station Equipment	377	1,180	DEMAND	1,180	0	0
46 Meas. & Reg. Stat. Equip. - General	378	16,545	DEMAND	16,545	0	0
47 Services	380	491,117	CUST	0	0	491,117
48 Meters	381	0	None	0	0	0
49 Meters Install.	382	0	None	0	0	0
50 House Regulators	383	0	None	0	0	0
51 House Regulator Install.	384	0	None	0	0	0
52 Subtotal - Plant Accounts 383-384	383-384	0		0	0	0
53 Indust. Meas. & Reg. Station Equipment	385	1,663	DEMAND	1,663	0	0
54 Other Equipment	387	4,452	DEMAND	4,452	0	0
55 Subtotal - DISTRIBUTION PLANT	374-387	1,065,729		439,471	0	626,258
56						
57 F. GENERAL PLANT						
58 Land and Land Rights	389	745	DISTLABOR	376	0	369
59 Structures and Improvements	390	13,208	DISTLABOR	6,663	0	6,545
60 Office Furniture and Equipment	391	16,233	DISTLABOR	8,189	0	8,043
61 Transportation Equipment	392	5,433	DISTLABOR	2,741	0	2,692
62 Stores Equipment	393	142	DISTLABOR	72	0	70
63 Tools, Shop and Garage Equipment	394	1,769	DISTLABOR	892	0	876
64 Power Operated Equipment	396	80	DISTLABOR	41	0	40
65 Communication Equipment	397	3,913	DISTLABOR	1,974	0	1,939
66 Miscellaneous Equipment	398	1,537	DISTLABOR	776	0	762
67 Subtotal - GENERAL PLANT	389-399	43,059		21,723	0	21,336
68						
69 TOTAL UTILITY PLANT		1,108,788		461,194	0	647,594
70						
71 II. DEPRECIATION RESERVE						
72 Production Plant	108.2	0	None	0	0	0
73 Local Storage Plant	108.3	0	None	0	0	0
74 Mains	109	188,353	MAINS	141,265	0	47,088
75 Mains- Direct Assignment	108.52Direct	4,713	DEMAND	4,713	0	0
76 Services	109	198,089	CUST	0	0	198,089
77 Meters	109	0	None	0	0	0
78 Distr Other	109	15,664	DEMAND	15,664	0	0
79 General Plant	109	18,910	DISTLABOR	9,540	0	9,370
80 TOTAL - DEPRECIATION RESERVE	108	425,728		171,181	0	254,547

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-3  
 Page 9 of 12

		Classification					
Account	Account	DISTRIBUTION	Allocation	DISTRIBUTION			
Description	Code	Dollars	Factor	Demand	Commodity	Customer	
81							
82	III. OTHER RATE BASE ITEMS						
83	Unclassified	106	0	None	0	0	0
84	Construction Work in Progress	107	2,612	DISTPT	1,077	0	1,535
85	CWIP- Mains	235	22,063	MAINS	16,547	0	5,516
86	CWIP- Services	282	<u>22,536</u>	CUST	0	0	22,536
87	Total - OTHER RATE BASE ITEMS		47,211		17,624	0	29,587
88							
89	IV. TOTAL RATE BASE (Excl. Working Ca						
90	Working Capital (See Subreport)	131	730,271		307,637	0	422,634
91			16,251	See WC Report	987	362	14,902
92	V. TOTAL RATE BASE						
93			746,522		308,624	362	437,536
94	I. OPERATION & MAINTENANCE EXPEN						
95	A. PRODUCTION EXPENSES						
96	1. Manufactured Gas Production						
97	Operations Labor- Passyunk	701	0	None	0	0	0
98	Misc. Steam Expenses- Passyunk	703	0	None	0	0	0
99	Maintenance of Structures	706	0	None	0	0	0
100	Maint Boiler Plant Equipment- Passyunk	707	0	None	0	0	0
101	Maint Steam Oth Prod- Passyunk	708	0	None	0	0	0
102	Other Power Elec Generation	712	<u>0</u>	None	0	0	0
103	Subtotal - O&M Accounts 701-716	710-716	0		0	0	0
104	Steam & Elec Cr Oth Util	734	0	None	0	0	0
105	Plant Protection	735	0	None	0	0	0
106	Maint. of Structure & Improvements	741	0	None	0	0	0
107	Maint Production Equipment	743	<u>0</u>	None	0	0	0
108	Subtotal - O&M Accounts 717-742	717-742	0		0	0	0
109	Subtotal - Manufactured Gas Production	710-742	0		0	0	0
110							
111	2. Other Gas Supply Expenses						
112	Natural Gas Purchases	804	0	Gas Report	0	0	0
113	Natural Gas Oper Expenses	807	0	None	0	0	0
114	Natural Gas W/D from Storage- Gas Repor	808	0	None	0	0	0
115	Gas Used for Other Util Operations	812	0	None	0	0	0
116	LNG Operating Expenses	813	<u>0</u>	None	0	0	0
117	Subtotal - PRODUCTION EXPENSES	710-813	0		0	0	0
118							

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)  
 Classification

REVISED (Mar30)  
 Exhibit HSG-3  
 Page 10 of 12

	Account Description	Account Code	DISTRIBUTION Dollars	Allocation Factor	DISTRIBUTION		
					Demand	Commodity	Customer
119	B. NATURAL GAS STORAGE, TERMINAL						
120	LNG Operating Exp Admin	840	0	None	0	0	0
121	Training	841	0	None	0	0	0
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0
123	Fuel- LNG Power	842	0	None	0	0	0
124	Maintenance Exp- Admin	843	0	None	0	0	0
125	Oper Exp Admin	850	0	None	0	0	0
126	Subtotal - Maint. Accounts 843,1-850	843,1-850	0		0	0	0
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0
128							
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0
130							
131	D. DISTRIBUTION EXPENSES						
132	Operation Supv & Engineering	870	513	DISTLABOR	259	0	254
133	Gas Control	871	1,114	COMMODITY	0	1,114	0
134	Mains and Services Expenses	874	2,950	MAIN&SERVICE	1,159	0	1,791
135	Natural Gas Oper Exp	875	1,099	DEMAND	1,099	0	0
136	Meas & Reg Exp- City Gate Stations	877	266	DEMAND	266	0	0
137	Meter & House Regulator Expenses	878	0	None	0	0	0
138	Customer Install- Gas Business Costs	879	0	None	0	0	0
139	PLP Costs	879PLP	0	None	0	0	0
140	Other expenses	880	7,375	CUST	0	0	7,375
141	Distribution Rents	881	8	DISTLABOR	4	0	4
142	Maint. Supervision & Engineering	885	610	DISTLABOR	307	0	302
143	Maint. of Mains	887	6,287	MAINS	4,715	0	1,572
144	Maint. of Meas. & Reg. Station Expenses-	889	1,343	DEMAND	1,343	0	0
145	Natural Gas Equipment	891	452	DEMAND	452	0	0
146	Maint. of Services	892	1,430	CUST	0	0	1,430
147	Maint. of Meters & House Regulators	893	0	None	0	0	0
148	Subtotal - DISTRIBUTION EXPENSES	870-893	23,447		9,605	1,114	12,727
149	Total - OPERATION & MAINTENANCE EXPENSES		23,447		9,605	1,114	12,727
150							
151	II. CUSTOMER ACCOUNTS EXPENSES						
152	Customer Service - Administrative	901	0	None	0	0	0
153	Meter Reading - Administrative	901	0	None	0	0	0
154	Collection - Administrative	901	0	None	0	0	0
155	Meter Reading Expenses	902	0	None	0	0	0
156	Customer Records & Collection Expense	903	0	None	0	0	0
157	Uncollectible Accounts	904	40,808	CUST	0	0	40,808
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0
159	Total - CUSTOMER ACCOUNTS EXPENSES		40,808		0	0	40,808

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	DISTRIBUTION Dollars	Classification Allocation Factor	DISTRIBUTION			
				Demand	Commodity	Customer	
160							
161	III. CUSTOMER SERVICE & INFORMATI						
162	Customer Assistance- Marketing	908	0	None	0	0	0
163	CAP Costs	908CAP	0	None	0	0	0
164	CRP Shortfall	480CRP	0	None	0	0	0
165	Senior Discounts	480Sen	0	None	0	0	0
166	Total - CUSTOMER SERVICE & INFORM,		0		0	0	0
167							
168	Total - CUSTOMER ACCOUNTS, SERVIC		40,808		0	0	40,808
169							
170	IV. ADMINISTRATIVE & GENERAL EXPE						
171							
172	A. Labor-Related:						
173	Administrative & General Salaries	920	2,459	DISTLABOR	1,241	0	1,219
174	Office Supplies & Expenses	921	2,126	DISTLABOR	1,072	0	1,053
175	Administrative Expenses Transferred	922	(3,854)	DISTLABOR	(1,944)	0	(1,910)
176	Outside Services Employed	923	452	DISTLABOR	228	0	224
177	Injuries & Damages	925	1,289	DISTLABOR	650	0	639
178	Employee Pensions and Benefits	926	11,225	DISTLABOR	5,663	0	5,562
179	Subtotal - O&M Accounts 920-923, 926		13,696		6,910	0	6,787
180							
181	B. Plant-Related:						
182	Risk Management - Corporate Insurance F	924	1,002	DISTPT	413	0	589
183	Subtotal - O&M Accounts 924-925, 935		1,002		413	0	589
184							
185	C. Other-Related:						
186	Regulatory Commission Expenses	928	3,763	CUST	0	0	3,763
187	Duplicate Charges- Gas Used by Util	929	0	None	0	0	0
188	Misc. Gen'l Expenses	930	314	DISTLABOR	159	0	156
189	Subtotal - Duplicate Charges	929	314		159	0	156
190	Rents	931	49	DISTLABOR	25	0	24
191							
192	Total - ADMINISTRATIVE & GENERAL E		18,824		7,506	0	11,318
193							
194	TOTAL - OPERATING EXPENSES (Excl C		83,078		17,111	1,114	64,853
195							
196	VI. DEPRECIATION EXPENSE						
197	Original Cost Depreciation expense	403	28,091	DISTPT	11,584	0	16,507
198	Depreciation expense- Direct Assignment	403Direct	589	DEMAND	589	0	0
199	Total - DEPRECIATION EXPENSE	403	28,680		12,173	0	16,507
200							

Philadelphia Gas Works							
Class COS Study - 2006- REVISED (Mar30)							
Future Test Year Ended August 31, 2007 (\$000s)							
Classification							
Account Description	Account Code	DISTRIBUTION Dollars	Allocation Factor	DISTRIBUTION			
				Demand	Commodity	Customer	
201 VII. TAXES OTHER THAN INCOME TAXE							
202 Payroll Taxes	408	1,301	DISTLABOR	656	0	645	
203							
204 TOTAL EXPENSES		113,059		29,940	1,114	82,005	
205							
206 V. REVENUES							
207 Distribution Revenue	480-483	113,076	DISTO&MXGAS	23,289	1,516	88,270	
208 GCR Revenue	480-483GCR	0	None	0	0	0	
209 Interruptible Gas Revenues	480-483Int	0	None	0	0	0	
210 USEC Revenue	480-483USC	0	None	0	0	0	
211 REC Revenue	480-483REC	3,396	DISTBASE	1,431	0	1,966	
212 Finance Chges- Unpaid Gas Accts	487	17,746	DIST_REV	3,766	231	13,749	
213 Misc Service Discounts	488	286	DIST_REV	61	4	222	
214 Transport Gas for Others	489	7,256	DEMAND	7,256	0	0	
215 Gas Revenues- Adjustment	495	0	None	0	0	0	
216 Revenue Adjustments	495Adj	(765)	DISTBASE	(322)	0	(443)	
217 Subtotal Gas Revenues, net		140,995		35,481	1,751	103,763	
218							
219 Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	
220 Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	
221 Subtotal Other Oper Revenues, net		0		0	0	0	
222							
223 Total Operating Revenues		140,995		35,481	1,751	103,763	
224							
225 Interest and Non-Operating Income	418	6,965	DISTBASE	2,934	0	4,031	
226 Penalties- Regulatory	426	(50)	CUST	0	0	(50)	
227 Total Non-Oper Income		6,915		2,934	0	3,981	
228							
229 Total Revenue		147,910		38,415	1,751	107,744	
230							
231 Income before Interest and Surplus		34,851		8,475	637	25,739	
232							
233 Interest on long-term debt	427	52,298	DISTBASE	22,031	0	30,267	
234 AFUDC	432	(103)	DIST-CWIP	(38)	0	(64)	
235 Surplus Requirement		7,668	CUST	0	0	7,668	
236 Total Interest and Surplus		59,864		21,993	0	37,871	
237 Rate Increase Requirement	436	100,000	CUST	0	0	100,000	
238 Total Interest, Surplus and Rate Inceas		159,864		21,993	0	137,871	
239							
240 OVER (UNDER) Total Requirements		(125,013)		(13,518)	637	(112,132)	

**Exhibit HSG-4A**

**Class Allocation – Supply Demand**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4A  
 Page 1 of 18

Account Description	Account Code	SUPPLY DEMAND Dollars	Allocation Factor	SUPPLY DEMAND Class Allocation						
				Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6	
I. GAS PLANT IN SERVICE										
A. INTANGIBLE PLANT	301-303	0	None	0	0	0	0	0	0	0
B. PRODUCTION PLANT										
Land and Land Rights	304	1,453	DesignDay	28	1,091	24	221	6	20	
Structures and Improvements	305	17,346	DesignDay	337	13,020	281	2,641	76	236	
Boiler Equipment	306	2,497	DesignDay	49	1,874	40	380	11	34	
Other Power Equipment	307	229	DesignDay	4	172	4	35	1	3	
L.P.G. Equipment	311	5,081	DesignDay	99	3,814	82	774	22	69	
Purification Equipment	317	(37)	DesignDay	(1)	(28)	(1)	(6)	(0)	(1)	
Resid. Refine Equipment	318	8	DesignDay	0	6	0	1	0	0	
Gas Mixing Equipment	319	157	DesignDay	3	118	3	24	1	2	
Subtotal - Plant Accounts 305-338	305-338	25,281		492	18,975	410	3,850	110	343	
Other Equipment	320	20,102	DesignDay	391	15,088	326	3,061	88	273	
SNG Plant	320	0	None	0	0	0	0	0	0	
Subtotal - PRODUCTION PLANT	304-338	46,836		911	35,154	759	7,132	204	636	
C. STORAGE PLANT (Mostly LNG Plant)										
Structures and Improvements	361	0	None	0	0	0	0	0	0	
Gas Holders	362	0	None	0	0	0	0	0	0	
Purification Equipment	363	0	None	0	0	0	0	0	0	
Liquification Equipment	364	0	None	0	0	0	0	0	0	
Vaporizing Equipment	365	0	None	0	0	0	0	0	0	
Compressor Equipment	366	0	None	0	0	0	0	0	0	
Measuring and Regulating Equipment	367	0	None	0	0	0	0	0	0	
Other Equipment	368	0	None	0	0	0	0	0	0	
Subtotal - Plant Accounts 361-368	361-368	0		0	0	0	0	0	0	
Subtotal - STORAGE PLANT	360-368	0		0	0	0	0	0	0	
D. TRANSMISSION PLANT	370-373	0	None	0	0	0	0	0	0	





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

					SUPPLY DEMAND Class Allocation					
					Residential	Residential	Commercial	Commercial	Industrial	Industrial
					<u>Non-Heat</u>	<u>Heat</u>	<u>Non-Heat</u>	<u>Heat</u>	<u>Non-Heat</u>	<u>Heat</u>
					RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
Account	Account	SUPPLY	Allocation							
Description	Code	DEMAND	Allocation							
		Dollars	Factor							
40 E. DISTRIBUTION PLANT										
41 Land and Land Rights	374	0	None		0	0	0	0	0	0
42 Structures and Improvements	375	0	None		0	0	0	0	0	0
43 Mains	376	0	None		0	0	0	0	0	0
44 Mains- Direct Assignment	376Direct	0	None		0	0	0	0	0	0
45 Compressor Station Equipment	377	0	None		0	0	0	0	0	0
46 Meas. & Reg. Stat. Equip. - General	378	0	None		0	0	0	0	0	0
47 Services	380	0	None		0	0	0	0	0	0
48 Meters	381	0	None		0	0	0	0	0	0
49 Meters Install.	382	0	None		0	0	0	0	0	0
50 House Regulators	383	0	None		0	0	0	0	0	0
51 House Regulator Install.	384	0	None		0	0	0	0	0	0
52 Subtotal - Plant Accounts 383-384	383-384	0			0	0	0	0	0	0
53 Indust. Meas. & Reg. Station Equipment	385	0	None		0	0	0	0	0	0
54 Other Equipment	387	0	None		0	0	0	0	0	0
55 Subtotal - DISTRIBUTION PLANT	374-387	0			0	0	0	0	0	0
56										
57 F. GENERAL PLANT										
58 Land and Land Rights	389	47	SUPPLABOR-D		1	35	1	7	0	1
59 Structures and Improvements	390	838	SUPPLABOR-D		16	629	14	128	4	11
60 Office Furniture and Equipment	391	1,030	SUPPLABOR-D		20	773	17	157	4	14
61 Transportation Equipment	392	345	SUPPLABOR-D		7	259	6	52	2	5
62 Stores Equipment	393	9	SUPPLABOR-D		0	7	0	1	0	0
63 Tools, Shop and Garage Equipment	394	112	SUPPLABOR-D		2	84	2	17	0	2
64 Power Operated Equipment	396	5	SUPPLABOR-D		0	4	0	1	0	0
65 Communication Equipment	397	248	SUPPLABOR-D		5	186	4	38	1	3
66 Miscellaneous Equipment	398	98	SUPPLABOR-D		2	73	2	15	0	1
67 Subtotal - GENERAL PLANT	389-399	2,731			53	2,050	44	416	12	37
68										
69 TOTAL UTILITY PLANT		49,568			964	37,204	804	7,548	216	673
70										
71 II. DEPRECIATION RESERVE										
72 Production Plant	108.2	32,971	SUPPPT-D		641	24,747	535	5,021	144	448
73 Local Storage Plant	108.3	0	None		0	0	0	0	0	0
74 Mains	109	0	None		0	0	0	0	0	0
75 Mains- Direct Assignment	08.52Direc	0	None		0	0	0	0	0	0
76 Services	109	0	None		0	0	0	0	0	0
77 Meters	109	0	None		0	0	0	0	0	0
78 Distr Other	109	0	None		0	0	0	0	0	0
79 General Plant	109	1,199	SUPPLABOR-D		23	900	19	183	5	16
80 TOTAL - DEPRECIATION RESERVE	108	34,170			665	25,648	554	5,203	149	464

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4A  
 Page 5 of 18

Account Description	Account Code	SUPPLY DEMAND Dollars	Allocation Factor	SUPPLY DEMAND Class Allocation						
				Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Autt GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
<b>E. DISTRIBUTION PLANT</b>										
Land and Land Rights	374	0	None	0	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0	0
Mains	376	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
Services	380	0	None	0	0	0	0	0	0	0
Meters	381	0	None	0	0	0	0	0	0	0
Meters Install.	382	0	None	0	0	0	0	0	0	0
House Regulators	383	0	None	0	0	0	0	0	0	0
House Regulator Install.	384	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
Other Equipment	387	0	None	0	0	0	0	0	0	0
Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0	0
<b>F. GENERAL PLANT</b>										
Land and Land Rights	389	47	SUPPLABOR-D	0	1	1	0	0	0	0
Structures and Improvements	390	838	SUPPLABOR-D	4	19	14	0	0	0	0
Office Furniture and Equipment	391	1,030	SUPPLABOR-D	5	24	17	0	0	0	0
Transportation Equipment	392	345	SUPPLABOR-D	2	8	6	0	0	0	0
Stores Equipment	393	9	SUPPLABOR-D	0	0	0	0	0	0	0
Tools, Shop and Garage Equipment	394	112	SUPPLABOR-D	0	3	2	0	0	0	0
Power Operated Equipment	396	5	SUPPLABOR-D	0	0	0	0	0	0	0
Communication Equipment	397	248	SUPPLABOR-D	1	6	4	0	0	0	0
Miscellaneous Equipment	398	98	SUPPLABOR-D	0	2	2	0	0	0	0
Subtotal - GENERAL PLANT	389-399	2,731		12	62	44	0	0	0	0
TOTAL UTILITY PLANT		49,568		220	1,133	805	0	0	0	0
<b>II. DEPRECIATION RESERVE</b>										
Production Plant	108.2	32,971	SUPPPT-D	147	754	535	0	0	0	0
Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
Mains	109	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0	0
Services	109	0	None	0	0	0	0	0	0	0
Meters	109	0	None	0	0	0	0	0	0	0
Distr Other	109	0	None	0	0	0	0	0	0	0
General Plant	109	1,199	SUPPLABOR-D	5	27	19	0	0	0	0
TOTAL - DEPRECIATION RESERVE	108	34,170		152	781	555	0	0	0	0









Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4A  
 Page 10 of 18

					SUPPLY DEMAND Class Allocation						
Account		Account	SUPPLY	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial	
Description		Code	DEMAND	Allocation	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat	
			Dollars	Factor	RC-1	RC-2	RC-3	RC-4	RC-5	RC-6	
119	B. NATURAL GAS STORAGE, TERMINAL										
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0	
121	Training	841	0	None	0	0	0	0	0	0	
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0	
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	0	
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0	
125	Oper Exp Admin	850	0	None	0	0	0	0	0	0	
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0	
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0	
128											
129	C. TRANSMISSION EXPENSES				856-863	0	None	0	0	0	0
130											
131	D. DISTRIBUTION EXPENSES										
132	Operation Supv & Engineering	870	0	None	0	0	0	0	0	0	
133	Gas Control	871	0	None	0	0	0	0	0	0	
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0	
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0	
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0	
137	Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0	
138	Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0	
139	PLP Costs	879PLP	0	None	0	0	0	0	0	0	
140	Other expenses	880	0	None	0	0	0	0	0	0	
141	Distribution Rents	881	0	None	0	0	0	0	0	0	
142	Maint. Supervision & Engineering	885	0	None	0	0	0	0	0	0	
143	Maint. of Mains	887	0	None	0	0	0	0	0	0	
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0	
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0	
146	Maint. of Services	892	0	None	0	0	0	0	0	0	
147	Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0	
148	Subtotal - DISTRIBUTION EXPENSES	870-893	0		0	0	0	0	0	0	
149	Total - OPERATION & MAINTENANCE EX		4,634		90	3,478	75	706	20	63	
150											
151	II. CUSTOMER ACCOUNTS EXPENSES										
152	Customer Service - Administrative	901	0	None	0	0	0	0	0	0	
153	Meter Reading - Administrative	901	0	None	0	0	0	0	0	0	
154	Collection - Administrative	901	0	None	0	0	0	0	0	0	
155	Meter Reading Expenses	902	0	None	0	0	0	0	0	0	
156	Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0	
157	Uncollectible Accounts	904	0	None	0	0	0	0	0	0	
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0	
159	Total - CUSTOMER ACCOUNTS EXPENS		0		0	0	0	0	0	0	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4A  
 Page 11 of 18

				SUPPLY DEMAND Class Allocation							
Account	Account	SUPPLY	Allocation	Municipal	Municipal	ousing	Autth	NGV	BPS	BPS	BPS
Description	Code	DEMAND	Allocation	Non-Heat	Heat	GS	Direct	Small	Large	A/C	
		Dollars	Factor	RC-7	RC-8	RC-9	RC-10	RC-11	RC-12	RC-13	
119	B. NATURAL GAS STORAGE, TERMINAL										
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0	0
121	Training	841	0	None	0	0	0	0	0	0	0
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0	0
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	0	0
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0	0
125	Oper Exp Admin	850	0	None	0	0	0	0	0	0	0
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0	0
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0	0
128											
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0	0
130											
131	D. DISTRIBUTION EXPENSES										
132	Operation Supv & Engineering	870	0	None	0	0	0	0	0	0	0
133	Gas Control	871	0	None	0	0	0	0	0	0	0
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0	0
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0	0
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0	0
137	Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0	0
138	Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0	0
139	PLP Costs	879PLP	0	None	0	0	0	0	0	0	0
140	Other expenses	880	0	None	0	0	0	0	0	0	0
141	Distribution Rents	881	0	None	0	0	0	0	0	0	0
142	Maint. Supervision & Engineering	885	0	None	0	0	0	0	0	0	0
143	Maint. of Mains	887	0	None	0	0	0	0	0	0	0
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0	0
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0	0
146	Maint. of Services	892	0	None	0	0	0	0	0	0	0
147	Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0	0
148	Subtotal - DISTRIBUTION EXPENSES	870-893	0		0	0	0	0	0	0	0
149	Total - OPERATION & MAINTENANCE EX		4,634		21	106	75	0	0	0	0
150											
151	II. CUSTOMER ACCOUNTS EXPENSES										
152	Customer Service - Administrative	901	0	None	0	0	0	0	0	0	0
153	Meter Reading - Administrative	901	0	None	0	0	0	0	0	0	0
154	Collection - Administrative	901	0	None	0	0	0	0	0	0	0
155	Meter Reading Expenses	902	0	None	0	0	0	0	0	0	0
156	Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0	0
157	Uncollectible Accounts	904	0	None	0	0	0	0	0	0	0
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0	0
159	Total - CUSTOMER ACCOUNTS EXPENS		0		0	0	0	0	0	0	0









Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4A  
 Page 16 of 18

		SUPPLY		Allocation	SUPPLY DEMAND Class Allocation					
Account Description		Account Code	DEMAND Dollars	Allocation Factor	Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6
201	VII. TAXES OTHER THAN INCOME TAXE									
202	Payroll Taxes	408	83	SUPPLABOR-D	2	62	1	13	0	1
203										
204	TOTAL EXPENSES		6,887		134	5,169	112	1,049	30	94
205										
206	V. REVENUES									
207	Distribution Revenue	480-483	0	None	0	0	0	0	0	0
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0
209	Interruptible Gas Revenues	480-483InI	0	None	0	0	0	0	0	0
210	USEC Revenue	80-483USI	0	None	0	0	0	0	0	0
211	REC Revenue	80-483REI	0	None	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0
217	Subtotal Gas Revenues, net		0		0	0	0	0	0	0
218										
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0
222										
223	Total Operating Revenues		0		0	0	0	0	0	0
224										
225	Interest and Non-Operating Income	418	153	RATEBASE	9	112	4	18	1	1
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0
227	Total Non-Oper Income		153		9	112	4	18	1	1
228										
229	Total Revenue		153		9	112	4	18	1	1
230										
231	Income before Interest and Surplus		(6,734)		(125)	(5,057)	(108)	(1,031)	(29)	(92)
232										
233	Interest on long-term debt	427	1,150	RATEBASE	65	840	26	134	4	10
234	AFUDC	432	(26)	RATEBASE	(1)	(19)	(1)	(3)	(0)	(0)
235	Surplus Requirement		0	None	0	0	0	0	0	0
236	Total Interest and Surplus		1,124		64	821	26	131	4	10
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		1,124		64	821	26	131	4	10
239										
240	OVER (UNDER) Total Requirements		(7,858)		(189)	(5,878)	(134)	(1,162)	(33)	(102)

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4A  
 Page 17 of 18

	Account Description	Account Code	SUPPLY DEMAND Dollars	Allocation Factor	SUPPLY DEMAND Class Allocation							
					Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Auth GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13	
201	VII. TAXES OTHER THAN INCOME TAXE											
202	Payroll Taxes	408	83	SUPPLABOR-D	0	2	1	0	0	0	0	0
203												
204	TOTAL EXPENSES		6,887		31	157	112	0	0	0	0	0
205												
206	V. REVENUES											
207	Distribution Revenue	480-483	0	None	0	0	0	0	0	0	0	0
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	0	0
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	0	0
210	USEC Revenue	80-483US	0	None	0	0	0	0	0	0	0	0
211	REC Revenue	80-483RE	0	None	0	0	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0	0	0
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0	0	0
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0	0	0
217	Subtotal Gas Revenues, net		0		0	0	0	0	0	0	0	0
218												
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0	0
222												
223	Total Operating Revenues		0		0	0	0	0	0	0	0	0
224												
225	Interest and Non-Operating Income	418	153	RATEBASE	0	2	2	0	0	2	0	0
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0	0
227	Total Non-Oper Income		153		0	2	2	0	0	2	0	0
228												
229	Total Revenue		153		0	2	2	0	0	2	0	0
230												
231	Income before Interest and Surplus		(6,734)		(30)	(156)	(110)	0	0	2	0	0
232												
233	Interest on long-term debt	427	1,150	RATEBASE	3	14	13	0	2	17	1	1
234	AFUDC	432	(26)	RATEBASE	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
235	Surplus Requirement		0	None	0	0	0	0	0	0	0	0
236	Total Interest and Surplus		1,124		3	14	13	0	2	16	1	1
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		1,124		3	14	13	0	2	16	1	1
239												
240	OVER (UNDER) Total Requirements		(7,858)		(33)	(169)	(123)	(0)	(2)	(14)	(1)	(1)



**Exhibit HSG-4B**

**Class Allocation – Supply Commodity**







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4B  
 Page 4 of 18

				SUPPLY COMMODITY Class Allocation					
Account	Account	SUPPLY	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial
Description	Code	COMMODITY	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
		Dollars		RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
40 E. DISTRIBUTION PLANT									
41 Land and Land Rights	374	0	None	0	0	0	0	0	0
42 Structures and Improvements	375	0	None	0	0	0	0	0	0
43 Mains	376	0	None	0	0	0	0	0	0
44 Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0
45 Compressor Station Equipment	377	0	None	0	0	0	0	0	0
46 Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0
47 Services	380	0	None	0	0	0	0	0	0
48 Meters	381	0	None	0	0	0	0	0	0
49 Meters Install.	382	0	None	0	0	0	0	0	0
50 House Regulators	383	0	None	0	0	0	0	0	0
51 House Regulator Install.	384	0	None	0	0	0	0	0	0
52 Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0
53 Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0
54 Other Equipment	387	0	None	0	0	0	0	0	0
55 Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0
56									
57 F. GENERAL PLANT									
58 Land and Land Rights	389	0	None	0	0	0	0	0	0
59 Structures and Improvements	390	0	None	0	0	0	0	0	0
60 Office Furniture and Equipment	391	0	None	0	0	0	0	0	0
61 Transportation Equipment	392	0	None	0	0	0	0	0	0
62 Stores Equipment	393	0	None	0	0	0	0	0	0
63 Tools, Shop and Garage Equipment	394	0	None	0	0	0	0	0	0
64 Power Operated Equipment	396	0	None	0	0	0	0	0	0
65 Communication Equipment	397	0	None	0	0	0	0	0	0
66 Miscellaneous Equipment	398	0	None	0	0	0	0	0	0
67 Subtotal - GENERAL PLANT	389-399	0		0	0	0	0	0	0
68									
69 TOTAL UTILITY PLANT		0		0	0	0	0	0	0
70									
71 II. DEPRECIATION RESERVE									
72 Production Plant	108.2	0	None	0	0	0	0	0	0
73 Local Storage Plant	108.3	0	None	0	0	0	0	0	0
74 Mains	109	0	None	0	0	0	0	0	0
75 Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0
76 Services	109	0	None	0	0	0	0	0	0
77 Meters	109	0	None	0	0	0	0	0	0
78 Distr Other	109	0	None	0	0	0	0	0	0
79 General Plant	109	0	None	0	0	0	0	0	0
80 TOTAL - DEPRECIATION RESERVE	108	0		0	0	0	0	0	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISD (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4B  
 Page 5 of 18

Account Description	Account Code	SUPPLY COMMODITY Dollars	Allocation Factor	SUPPLY COMMODITY Class Allocation						
				Municipal Non-Heat RC-7	Municipal Heat RC-8	housing Autr GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
<b>E. DISTRIBUTION PLANT</b>										
41 Land and Land Rights	374	0	None	0	0	0	0	0	0	0
42 Structures and Improvements	375	0	None	0	0	0	0	0	0	0
43 Mains	376	0	None	0	0	0	0	0	0	0
44 Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
45 Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
46 Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
47 Services	380	0	None	0	0	0	0	0	0	0
48 Meters	381	0	None	0	0	0	0	0	0	0
49 Meters Install.	382	0	None	0	0	0	0	0	0	0
50 House Regulators	383	0	None	0	0	0	0	0	0	0
51 House Regulator Install.	384	0	None	0	0	0	0	0	0	0
52 Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
53 Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
54 Other Equipment	387	0	None	0	0	0	0	0	0	0
55 Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0	0
<b>F. GENERAL PLANT</b>										
58 Land and Land Rights	389	0	None	0	0	0	0	0	0	0
59 Structures and Improvements	390	0	None	0	0	0	0	0	0	0
60 Office Furniture and Equipment	391	0	None	0	0	0	0	0	0	0
61 Transportation Equipment	392	0	None	0	0	0	0	0	0	0
62 Stores Equipment	393	0	None	0	0	0	0	0	0	0
63 Tools, Shop and Garage Equipment	394	0	None	0	0	0	0	0	0	0
64 Power Operated Equipment	396	0	None	0	0	0	0	0	0	0
65 Communication Equipment	397	0	None	0	0	0	0	0	0	0
66 Miscellaneous Equipment	398	0	None	0	0	0	0	0	0	0
67 Subtotal - GENERAL PLANT	389-399	0		0	0	0	0	0	0	0
69 TOTAL UTILITY PLANT		0		0	0	0	0	0	0	0
<b>II. DEPRECIATION RESERVE</b>										
72 Production Plant	108.2	0	None	0	0	0	0	0	0	0
73 Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
74 Mains	109	0	None	0	0	0	0	0	0	0
75 Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0	0
76 Services	109	0	None	0	0	0	0	0	0	0
77 Meters	109	0	None	0	0	0	0	0	0	0
78 Distr Other	109	0	None	0	0	0	0	0	0	0
79 General Plant	109	0	None	0	0	0	0	0	0	0
80 TOTAL - DEPRECIATION RESERVE	108	0		0	0	0	0	0	0	0



Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4B  
 Page 7 of 18

						SUPPLY COMMODITY Class Allocation					
Account		SUPPLY	Allocation	Residential		Commercial		Industrial			
Description		COMMODITY	Allocation	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat		
		Code	Factor	RC-1	RC-2	RC-3	RC-4	RC-5	RC-6		
		Dollars									
81											
82	III. OTHER RATE BASE ITEMS										
83	Unclassified	106	0	None	0	0	0	0	0	0	
84	Construction Work in Progress	107	0	None	0	0	0	0	0	0	
85	CWIP- Mains	235	0	None	0	0	0	0	0	0	
86	CWIP- Services	282	0	None	0	0	0	0	0	0	
87	Total - OTHER RATE BASE ITEMS		0		0	0	0	0	0	0	
88											
89	IV. TOTAL RATE BASE (Excl. Working Cap)										
90	Working Capital (See Subreport)	131	248,798	See WC Report	6,515	164,750	7,589	37,824	1,537	3,271	
91											
92	V. TOTAL RATE BASE										
93			248,798		6,515	164,750	7,589	37,824	1,537	3,271	
94	I. OPERATION & MAINTENANCE EXPENSES										
95	A. PRODUCTION EXPENSES										
96	1. Manufactured Gas Production										
97	Operations Labor- Passyunk	701	0	None	0	0	0	0	0	0	
98	Misc. Steam Expenses- Passyunk	703	0	None	0	0	0	0	0	0	
99	Maintenance of Structures	706	0	None	0	0	0	0	0	0	
100	Maint Boiler Plant Equipment- Passyunk	707	0	None	0	0	0	0	0	0	
101	Maint Steam Oth Prod- Passyunk	708	0	None	0	0	0	0	0	0	
102	Other Power Elec Generation	712	0	None	0	0	0	0	0	0	
103	Subtotal - O&M Accounts 701-716	710-716	0	None	0	0	0	0	0	0	
104	Steam & Elec Cr Oth Util	734	0	None	0	0	0	0	0	0	
105	Plant Protection	735	0	None	0	0	0	0	0	0	
106	Maint. of Structure & Improvements	741	0	None	0	0	0	0	0	0	
107	Maint Production Equipment	743	0	None	0	0	0	0	0	0	
108	Subtotal - O&M Accounts 717-742	717-742	0	None	0	0	0	0	0	0	
109	Subtotal - Manufactured Gas Production	710-742	0	None	0	0	0	0	0	0	
110											
111	2. Other Gas Supply Expenses										
112	Natural Gas Purchases	804	557,979	Gas Report	14,658	370,998	17,094	85,198	3,461	7,367	
113	Natural Gas Oper Expenses	807	30,622	Gas_Sales_Firm	863	21,855	1,007	5,019	204	434	
114	Natural Gas W/D from Storage- Gas Repor	808	5,140	Gas_Sales_Firm	145	3,668	169	842	34	73	
115	Gas Used for Other Util Operations	812	(33,170)	Gas_Sales_Firm	(935)	(23,674)	(1,091)	(5,437)	(221)	(470)	
116	LNG Operating Expenses	813	0	None	0	0	0	0	0	0	
117	Subtotal - PRODUCTION EXPENSES	710-813	560,571		14,731	372,848	17,179	85,623	3,479	7,404	
118											





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4B  
 Page 10 of 18

					SUPPLY COMMODITY Class Allocation					
		SUPPLY	Allocation	Residential		Commercial		Industrial		
Account	Account	COMMODITY	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial	
Description	Code	Dollars	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat	
				RC-1	RC-2	RC-3	RC-4	RC-5	RC-6	
119	B. NATURAL GAS STORAGE, TERMINAL									
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	
121	Training	841	0	None	0	0	0	0	0	
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	
125	Oper Exp Admin	850	0	None	0	0	0	0	0	
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	
128										
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	
130										
131	D. DISTRIBUTION EXPENSES									
132	Operation Supv & Engineering	870	0	None	0	0	0	0	0	
133	Gas Control	871	0	None	0	0	0	0	0	
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	
137	Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	
138	Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	
139	PLP Costs	879PLP	0	None	0	0	0	0	0	
140	Other expenses	880	0	None	0	0	0	0	0	
141	Distribution Rents	881	0	None	0	0	0	0	0	
142	Maint. Supervision & Engineering	885	0	None	0	0	0	0	0	
143	Maint. of Mains	887	0	None	0	0	0	0	0	
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	
146	Maint. of Services	892	0	None	0	0	0	0	0	
147	Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	
148	Subtotal - DISTRIBUTION EXPENSES	870-893	0		0	0	0	0	0	
149	Total - OPERATION & MAINTENANCE EX	560,571			14,731	372,848	17,179	85,623	3,479	7,404
150										
151	II. CUSTOMER ACCOUNTS EXPENSES									
152	Customer Service - Administrative	901	0	None	0	0	0	0	0	
153	Meter Reading - Administrative	901	0	None	0	0	0	0	0	
154	Collection - Administrative	901	0	None	0	0	0	0	0	
155	Meter Reading Expenses	902	0	None	0	0	0	0	0	
156	Customer Records & Collection Expense	903	0	None	0	0	0	0	0	
157	Uncollectible Accounts	904	0	None	0	0	0	0	0	
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	
159	Total - CUSTOMER ACCOUNTS EXPENS		0		0	0	0	0	0	





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4B  
 Page 13 of 18

					SUPPLY COMMODITY Class Allocation					
Account		Account	SUPPLY	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial
Description		Code	COMMODITY	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
			Dollars		RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
160										
161	III. CUSTOMER SERVICE & INFORMATI									
162	Customer Assistance- Marketing	908	0	None	0	0	0	0	0	0
163	CAP Costs	908CAP	0	None	0	0	0	0	0	0
164	CRP Shortfall	480CRP	0	None	0	0	0	0	0	0
165	Senior Discounts	480Sen	0	None	0	0	0	0	0	0
166	Total - CUSTOMER SERVICE & INFORM/		0	None	0	0	0	0	0	0
167										
168	Total - CUSTOMER ACCOUNTS, SERVIC		0		0	0	0	0	0	0
169										
170	IV. ADMINISTRATIVE & GENERAL EXPEI									
171										
172	A. Labor-Related:									
173	Administrative & General Salaries	920	0	None	0	0	0	0	0	0
174	Office Supplies & Expenses	921	0	None	0	0	0	0	0	0
175	Administrative Expenses Transferred	922	0	None	0	0	0	0	0	0
176	Outside Services Employed	923	0	None	0	0	0	0	0	0
177	Injuries & Damages	925	0	None	0	0	0	0	0	0
178	Employee Pensions and Benefits	926	0	None	0	0	0	0	0	0
179	Subtotal - O&M Accounts 920-923, 926		0		0	0	0	0	0	0
180										
181	B. Plant-Related:									
182	Risk Management - Corporate Insurance P	924	0	None	0	0	0	0	0	0
183	Subtotal - O&M Accounts 924-925, 935		0		0	0	0	0	0	0
184										
185	C. Other-Related:									
186	Regulatory Commission Expenses	928	0	None	0	0	0	0	0	0
187	Duplicate Charges- Gas Used by Util	929	0	None	0	0	0	0	0	0
188	Misc. Gen'l Expenses	930	0	None	0	0	0	0	0	0
189	Subtotal - Duplicate Charges	929	0		0	0	0	0	0	0
190	Rents	931	0	None	0	0	0	0	0	0
191										
192	Total - ADMINISTRATIVE & GENERAL EX		0		0	0	0	0	0	0
193										
194	TOTAL - OPERATING EXPENSES (Excl C		0		0	0	0	0	0	0
195										
196	VI. DEPRECIATION EXPENSE									
197	Original Cost Depreciation expense	403	0	None	0	0	0	0	0	0
198	Depreciation expense- Direct Assignment	403Direct	0	None	0	0	0	0	0	0
199	Total - DEPRECIATION EXPENSE	403	0		0	0	0	0	0	0
200										





Philadelphia Gas Works  
 Class COS Study - 2006- REVISÉ (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4B  
 Page 16 of 18

	Account Description	Account Code	SUPPLY COMMODITY Dollars	Allocation Factor	SUPPLY COMMODITY Class Allocation					
					Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6
201	VII. TAXES OTHER THAN INCOME TAXE									
202	Payroll Taxes	408	0	None	0	0	0	0	0	0
203										
204	TOTAL EXPENSES		560,571		14,731	372,848	17,179	85,623	3,479	7,404
205										
206	V. REVENUES									
207	Distribution Revenue	480-483	1,274	BaseRate_Rev	59	940	37	178	7	15
208	GCR Revenue	80-483GC	501,438	GCR_Revenue	14,139	357,877	16,489	82,185	3,339	7,107
209	Interruptible Gas Revenues	480-483Int	40,924	InterGas_Rev	0	0	0	0	0	0
210	USEC Revenue	80-483USI	0	None	0	0	0	0	0	0
211	REC Revenue	80-483REI	0	None	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0
214	Transport Gas for Others	489	0	GTS	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	(732)	GCR_Revenue	(21)	(522)	(24)	(120)	(5)	(10)
216	Revenue Adjustments	495Adj	<u>17,620</u>	GCR_Revenue	<u>497</u>	<u>12,575</u>	<u>579</u>	<u>2,888</u>	<u>117</u>	<u>250</u>
217	Subtotal Gas Revenues, net		560,524		14,674	370,870	17,082	85,131	3,458	7,362
218										
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0
222										
223	Total Operating Revenues		560,524		14,674	370,870	17,082	85,131	3,458	7,362
224										
225	Interest and Non-Operating Income	418	0	None	0	0	0	0	0	0
226	Penalties- Regulatory	426	<u>0</u>	None	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
227	Total Non-Oper Income		0		0	0	0	0	0	0
228										
229	Total Revenue		560,524		14,674	370,870	17,082	85,131	3,458	7,362
230										
231	Income before Interest and Surplus		(47)		(56)	(1,978)	(97)	(492)	(20)	(43)
232										
233	Interest on long-term debt	427	0	None	0	0	0	0	0	0
234	AFUDC	432	0	None	0	0	0	0	0	0
235	Surplus Requirement		<u>0</u>	None	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
236	Total Interest and Surplus		0		0	0	0	0	0	0
237	Rate Increase Requirement	436	<u>0</u>	None	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
238	Total Interest, Surplus and Rate Increas		0		0	0	0	0	0	0
239										
240	OVER (UNDER) Total Requirements		<u>(47)</u>		<u>(56)</u>	<u>(1,978)</u>	<u>(97)</u>	<u>(492)</u>	<u>(20)</u>	<u>(43)</u>

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4B  
 Page 17 of 18

	Account Description	Account Code	SUPPLY COMMODITY Dollars	Allocation Allocation Factor	SUPPLY COMMODITY Class Allocation						
					Municipal Non-Heat RC-7	Municipal Heat RC-8	housing Autr GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
201	VII. TAXES OTHER THAN INCOME TAXE										
202	Payroll Taxes	408	0	None	0	0	0	0	0	0	0
203											
204	TOTAL EXPENSES		560,571		2,647	10,142	8,359	4	1,944	23,030	1,301
205											
206	V. REVENUES										
207	Distribution Revenue	480-483	1,274	BaseRate_Rev	4	14	18	0	0	1	0
208	GCR Revenue	80-483GC	501,438	GCR_Revenue	2,540	9,734	8,023	4	0	0	0
209	Interruptible Gas Revenues	480-483Int	40,924	InterGas_Rev	0	0	0	0	2,549	26,172	1,108
210	USEC Revenue	80-483US	0	None	0	0	0	0	0	0	0
211	REC Revenue	80-483RE	0	None	0	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0	0
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0	0
214	Transport Gas for Others	489	0	GTS	0	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	(732)	GCR_Revenue	(4)	(14)	(12)	(0)	0	0	0
216	Revenue Adjustments	495Adj	17,620	GCR_Revenue	89	342	282	0	0	0	0
217	Subtotal Gas Revenues, net		560,524		2,630	10,077	8,311	4	2,549	26,172	1,108
218											
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0
222											
223	Total Operating Revenues		560,524		2,630	10,077	8,311	4	2,549	26,172	1,108
224											
225	Interest and Non-Operating Income	418	0	None	0	0	0	0	0	0	0
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0
227	Total Non-Oper Income		0		0	0	0	0	0	0	0
228											
229	Total Revenue		560,524		2,630	10,077	8,311	4	2,549	26,172	1,108
230											
231	Income before Interest and Surplus		(47)		(17)	(65)	(48)	(0)	605	3,143	(193)
232											
233	Interest on long-term debt	427	0	None	0	0	0	0	0	0	0
234	AFUDC	432	0	None	0	0	0	0	0	0	0
235	Surplus Requirement		0	None	0	0	0	0	0	0	0
236	Total Interest and Surplus		0		0	0	0	0	0	0	0
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		0		0	0	0	0	0	0	0
239											
240	OVER (UNDER) Total Requirements		(47)		(17)	(65)	(48)	(0)	605	3,143	(193)

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4B  
 Page 18 of 18

	Account Description	Account Code	SUPPLY COMMODITY Dollars	Allocation Allocation Factor	SUPPLY COMMODITY Class Allocation						
					LBS Small RC-14	LBS arge-InDire RC-15	LBS Large-Direc RC-16	LBS Large-Dire RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20
201	VII. TAXES OTHER THAN INCOME TAXE										
202	Payroll Taxes	408	0	None	0	0	0	0	0	0	0
203											
204	TOTAL EXPENSES		560,571		6,302	4,473	245	27	646	189	0
205											
206	V. REVENUES										
207	Distribution Revenue	480-483	1,274	BaseRate_Rev	0	0	0	0	0	0	0
208	GCR Revenue	80-483GC	501,438	GCR_Revenue	0	0	0	0	0	0	0
209	Interruptible Gas Revenues	480-483Int	40,924	InterGas_Rev	6,029	4,076	218	24	587	162	0
210	USEC Revenue	80-483USI	0	None	0	0	0	0	0	0	0
211	REC Revenue	80-483REI	0	None	0	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0	0
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0	0
214	Transport Gas for Others	489	0	GTS	0	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	(732)	GCR_Revenue	0	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	<u>17,620</u>	GCR_Revenue	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
217	Subtotal Gas Revenues, net		560,524		6,029	4,076	218	24	587	162	0
218											
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0
222											
223	Total Operating Revenues		560,524		6,029	4,076	218	24	587	162	0
224											
225	Interest and Non-Operating Income	418	0	None	0	0	0	0	0	0	0
226	Penalties- Regulatory	426	<u>0</u>	None	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
227	Total Non-Oper Income		0		0	0	0	0	0	0	0
228											
229	Total Revenue		560,524		6,029	4,076	218	24	587	162	0
230											
231	Income before Interest and Surplus		(47)		(273)	(398)	(27)	(3)	(59)	(27)	0
232											
233	Interest on long-term debt	427	0	None	0	0	0	0	0	0	0
234	AFUDC	432	0	None	0	0	0	0	0	0	0
235	Surplus Requirement		<u>0</u>	None	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
236	Total Interest and Surplus		0		0	0	0	0	0	0	0
237	Rate Increase Requirement	436	<u>0</u>	None	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
238	Total Interest, Surplus and Rate Increas		0		0	0	0	0	0	0	0
239											
240	OVER (UNDER) Total Requirements		<u>(47)</u>		<u>(273)</u>	<u>(398)</u>	<u>(27)</u>	<u>(3)</u>	<u>(59)</u>	<u>(27)</u>	<u>0</u>

**Exhibit HSG-4C**

**Class Allocation – Storage Demand**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4C  
 Page 1 of 18

		STORAGE DEMAND		Allocation	STORAGE DEMAND Class Allocation					
Account Description	Account Code	Dollars	Allocation Factor	Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6	
9 I. GAS PLANT IN SERVICE										
10 A. INTANGIBLE PLANT	301-303	None	DesignDay	0	0	0	0	0	0	
12 B. PRODUCTION PLANT										
13 Land and Land Rights	304	0	None	0	0	0	0	0	0	
14 Structures and Improvements	305	0	None	0	0	0	0	0	0	
15 Boiler Equipment	306	0	None	0	0	0	0	0	0	
16 Other Power Equipment	307	0	None	0	0	0	0	0	0	
17 L.P.G. Equipment	311	0	None	0	0	0	0	0	0	
18 Purification Equipment	317	0	None	0	0	0	0	0	0	
19 Resid. Refine Equipment	318	0	None	0	0	0	0	0	0	
20 Gas Mixing Equipment	319	0	None	0	0	0	0	0	0	
21 Subtotal - Plant Accounts 305-338	305-338	0		0	0	0	0	0	0	
22 Other Equipment	320	0	None	0	0	0	0	0	0	
23 SNG Plant	320	0	None	0	0	0	0	0	0	
24 Subtotal - PRODUCTION PLANT	304-338	0		0	0	0	0	0	0	
26 C. STORAGE PLANT (Mostly LNG Plant)										
27 Structures and Improvements	361	7,396	DesignDay	144	5,552	120	1,126	32	100	
28 Gas Holders	362	33,679	DesignDay	655	25,279	546	5,129	147	457	
29 Purification Equipment	363	201	DesignDay	4	151	3	31	1	3	
30 Liquification Equipment	364	29,564	DesignDay	575	22,190	479	4,502	129	402	
31 Vaporizing Equipment	365	12,152	DesignDay	236	9,121	197	1,851	53	165	
32 Compressor Equipment	366	14,279	DesignDay	278	10,717	231	2,174	62	194	
33 Measuring and Regulating Equipment	367	12,077	DesignDay	235	9,065	196	1,839	53	164	
34 Other Equipment	368	17,531	DesignDay	341	13,158	284	2,670	76	238	
35 Subtotal - Plant Accounts 361-368	361-368	126,879		2,468	95,233	2,057	19,321	552	1,723	
36 Subtotal - STORAGE PLANT	360-368	126,879		2,468	95,233	2,057	19,321	552	1,723	
38 D. TRANSMISSION PLANT	370-373	0	DesignDay	0	0	0	0	0	0	





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4C  
 Page 4 of 18

				STORAGE DEMAND Class Allocation					
Account	Account	STORAGE	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial
Description	Code	DEMAND	Allocation	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
		Dollars	Factor	RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
<b>E. DISTRIBUTION PLANT</b>									
Land and Land Rights	374	0	None	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0
Mains	376	0	None	0	0	0	0	0	0
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0
Compressor Station Equipment	377	0	None	0	0	0	0	0	0
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0
Services	380	0	None	0	0	0	0	0	0
Meters	381	0	None	0	0	0	0	0	0
Meters Install.	382	0	None	0	0	0	0	0	0
House Regulators	383	0	None	0	0	0	0	0	0
House Regulator Install.	384	0	None	0	0	0	0	0	0
Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0
Other Equipment	387	0	None	0	0	0	0	0	0
Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0
<b>F. GENERAL PLANT</b>									
Land and Land Rights	389	372	STORLABOR-D	7	279	6	57	2	5
Structures and Improvements	390	6,594	STORLABOR-D	128	4,950	107	1,004	29	90
Office Furniture and Equipment	391	8,105	STORLABOR-D	158	6,083	131	1,234	35	110
Transportation Equipment	392	2,713	STORLABOR-D	53	2,036	44	413	12	37
Stores Equipment	393	71	STORLABOR-D	1	53	1	11	0	1
Tools, Shop and Garage Equipment	394	883	STORLABOR-D	17	663	14	134	4	12
Power Operated Equipment	396	40	STORLABOR-D	1	30	1	6	0	1
Communication Equipment	397	1,954	STORLABOR-D	38	1,466	32	297	9	27
Miscellaneous Equipment	398	768	STORLABOR-D	15	576	12	117	3	10
Subtotal - GENERAL PLANT	389-399	21,499		418	16,136	349	3,274	94	292
TOTAL UTILITY PLANT		148,378		2,887	111,369	2,406	22,595	646	2,015
<b>II. DEPRECIATION RESERVE</b>									
Production Plant	108.2	0	None	0	0	0	0	0	0
Local Storage Plant	108.3	79,233	STORPT-D	1,542	59,471	1,285	12,066	345	1,076
Mains	109	0	None	0	0	0	0	0	0
Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0
Services	109	0	None	0	0	0	0	0	0
Meters	109	0	None	0	0	0	0	0	0
Distr Other	109	0	None	0	0	0	0	0	0
General Plant	109	9,441	STORLABOR-D	184	7,086	153	1,438	41	128
TOTAL - DEPRECIATION RESERVE	108	88,675		1,725	66,557	1,438	13,503	386	1,204

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4C  
 Page 5 of 18

	Account Description	Account Code	STORAGE DEMAND Dollars	Allocation Factor	STORAGE DEMAND Class Allocation						
					Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Auth GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
40	E. DISTRIBUTION PLANT										
41	Land and Land Rights	374	0	None	0	0	0	0	0	0	0
42	Structures and Improvements	375	0	None	0	0	0	0	0	0	0
43	Mains	376	0	None	0	0	0	0	0	0	0
44	Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
45	Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
46	Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
47	Services	380	0	None	0	0	0	0	0	0	0
48	Meters	381	0	None	0	0	0	0	0	0	0
49	Meters Install.	382	0	None	0	0	0	0	0	0	0
50	House Regulators	383	0	None	0	0	0	0	0	0	0
51	House Regulator Install.	384	0	None	0	0	0	0	0	0	0
52	Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
53	Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
54	Other Equipment	387	0	None	0	0	0	0	0	0	0
55	Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0	0
56											
57	F. GENERAL PLANT										
58	Land and Land Rights	389	372	STORLABOR-D	2	8	6	0	0	0	0
59	Structures and Improvements	390	6,594	STORLABOR-D	29	151	107	0	0	0	0
60	Office Furniture and Equipment	391	8,105	STORLABOR-D	36	185	132	0	0	0	0
61	Transportation Equipment	392	2,713	STORLABOR-D	12	62	44	0	0	0	0
62	Stores Equipment	393	71	STORLABOR-D	0	2	1	0	0	0	0
63	Tools, Shop and Garage Equipment	394	883	STORLABOR-D	4	20	14	0	0	0	0
64	Power Operated Equipment	396	40	STORLABOR-D	0	1	1	0	0	0	0
65	Communication Equipment	397	1,954	STORLABOR-D	9	45	32	0	0	0	0
66	Miscellaneous Equipment	398	768	STORLABOR-D	3	18	12	0	0	0	0
67	Subtotal - GENERAL PLANT	389-399	21,499		96	491	349	0	0	0	0
68											
69	TOTAL UTILITY PLANT		148,378		659	3,391	2,410	0	0	0	0
70											
71	II. DEPRECIATION RESERVE										
72	Production Plant	108.2	0	None	0	0	0	0	0	0	0
73	Local Storage Plant	108.3	79,233	STORPT-D	352	1,811	1,287	0	0	0	0
74	Mains	109	0	None	0	0	0	0	0	0	0
75	Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0	0
76	Services	109	0	None	0	0	0	0	0	0	0
77	Meters	109	0	None	0	0	0	0	0	0	0
78	Distr Other	109	0	None	0	0	0	0	0	0	0
79	General Plant	109	9,441	STORLABOR-D	42	216	153	0	0	0	0
80	TOTAL - DEPRECIATION RESERVE	108	88,675		394	2,027	1,440	0	0	0	0









Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4C  
 Page 10 of 18

					STORAGE DEMAND Class Allocation					
Account		Account	STORAGE	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial
Description		Code	DEMAND	Allocation	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
			Dollars	Factor	RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
119	B. NATURAL GAS STORAGE, TERMINAL									
120	LNG Operating Exp Admin	840	728	DesignDay	14	546	12	111	3	10
121	Training	841	2,874	DesignDay	56	2,157	47	438	13	39
122	Subtotal - O&M Accounts 840-841	840-841	3,602		70	2,704	58	549	16	49
123	Fuel- LNG Power	842	1,204	DesignDay	23	904	20	183	5	16
124	Maintenance Exp- Admin	843	6,324	DesignDay	123	4,747	103	963	28	86
125	Oper Exp Admin	850	662	DesignDay	13	497	11	101	3	9
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	6,986		136	5,243	113	1,064	30	95
127	Subtotal - NATURAL GAS STORAGE	840-850	11,791		229	8,850	191	1,796	51	160
128										
129	C. TRANSMISSION EXPENSES	856-863	0	DesignDay	0	0	0	0	0	0
130										
131	D. DISTRIBUTION EXPENSES									
132	Operation Supv & Engineering	870	0	None	0	0	0	0	0	0
133	Gas Control	871	0	None	0	0	0	0	0	0
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0
137	Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0
138	Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0
139	PLP Costs	879PLP	0	None	0	0	0	0	0	0
140	Other expenses	880	0	None	0	0	0	0	0	0
141	Distribution Rents	881	0	None	0	0	0	0	0	0
142	Maint. Supervision & Engineering	885	0	None	0	0	0	0	0	0
143	Maint. of Mains	887	0	None	0	0	0	0	0	0
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0
146	Maint. of Services	892	0	None	0	0	0	0	0	0
147	Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0
148	Subtotal - DISTRIBUTION EXPENSES	870-893	0		0	0	0	0	0	0
149	Total - OPERATION & MAINTENANCE EX		33,346		674	23,395	625	4,877	153	432
150										
151	II. CUSTOMER ACCOUNTS EXPENSES									
152	Customer Service - Administrative	901	0	None	0	0	0	0	0	0
153	Meter Reading - Administrative	901	0	None	0	0	0	0	0	0
154	Collection - Administrative	901	0	None	0	0	0	0	0	0
155	Meter Reading Expenses	902	0	None	0	0	0	0	0	0
156	Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0
157	Uncollectible Accounts	904	0	None	0	0	0	0	0	0
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0
159	Total - CUSTOMER ACCOUNTS EXPENS		0		0	0	0	0	0	0











Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4C  
 Page 16 of 18

		STORAGE	Allocation	STORAGE DEMAND Class Allocation					
Account	Account	DEMAND	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial
Description	Code	Dollars	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
				RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
201 VII. TAXES OTHER THAN INCOME TAXE									
202 Payroll Taxes	408	650	STORLABOR-D	13	488	11	99	3	9
204 TOTAL EXPENSES		37,992		736	26,995	654	5,554	166	493
206 V. REVENUES									
207 Distribution Revenue	480-483	25,765	BaseRate_Rev	1,194	19,011	754	3,597	144	311
208 GCR Revenue	80-483GC	21,434	GCR_Revenue	604	15,297	705	3,513	143	304
209 Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0
210 USEC Revenue	80-483USI	0	None	0	0	0	0	0	0
211 REC Revenue	80-483REI	0	None	0	0	0	0	0	0
212 Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0
213 Misc Service Discounts	488	0	None	0	0	0	0	0	0
214 Transport Gas for Others	489	0	None	0	0	0	0	0	0
215 Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0
216 Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0
217 Subtotal Gas Revenues, net		47,199		1,798	34,309	1,459	7,110	287	615
219 Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0
220 Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0
221 Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0
223 Total Operating Revenues		47,199		1,798	34,309	1,459	7,110	287	615
225 Interest and Non-Operating Income	418	634	RATEBASE	36	463	15	74	2	6
226 Penalties- Regulatory	426	0	None	0	0	0	0	0	0
227 Total Non-Oper Income		634		36	463	15	74	2	6
229 Total Revenue		47,834		1,834	34,772	1,474	7,184	289	620
231 Income before Interest and Surplus		9,841		1,099	7,777	820	1,630	123	127
233 Interest on long-term debt	427	4,763	RATEBASE	270	3,480	109	554	17	42
234 AFUDC	432	(268)	RATEBASE	(15)	(196)	(6)	(31)	(1)	(2)
235 Surplus Requirement		0	None	0	0	0	0	0	0
236 Total Interest and Surplus		4,495		255	3,284	103	523	16	40
237 Rate Increase Requirement	436	0	None	0	0	0	0	0	0
238 Total Interest, Surplus and Rate Increas		4,495		255	3,284	103	523	16	40
240 OVER (UNDER) Total Requirements		<u>5,346</u>		<u>844</u>	<u>4,493</u>	<u>717</u>	<u>1,107</u>	<u>108</u>	<u>87</u>

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

		STORAGE	Allocation	STORAGE DEMAND Class Allocation						
Account	Account	DEMAND	Allocation	Municipal	Municipal	ousing Aut	NGV	BPS	BPS	BPS
Description	Code	Dollars	Factor	Non-Heat	Heat	GS	Direct	Small	Large	A/C
				RC-7	RC-8	RC-9	RC-10	RC-11	RC-12	RC-13
201	VII. TAXES OTHER THAN INCOME TAXE									
202	Payroll Taxes	408	650	STORLABOR-D	3	15	11	0	0	0
203										
204	TOTAL EXPENSES		37,992		162	811	586	0	19	221
205										
206	V. REVENUES									
207	Distribution Revenue	480-483	25,765	BaseRate_Rev	79	290	361	0	4	13
208	GCR Revenue	80-483GC	21,434	GCR_Revenue	109	416	343	0	0	0
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0
210	USEC Revenue	80-483USr	0	None	0	0	0	0	0	0
211	REC Revenue	80-483REr	0	None	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0
217	Subtotal Gas Revenues, net		47,199		188	706	704	0	4	13
218										
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0
222										
223	Total Operating Revenues		47,199		188	706	704	0	4	13
224										
225	Interest and Non-Operating Income	418	634	RATEBASE	2	8	7	0	1	9
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0
227	Total Non-Oper Income		634		2	8	7	0	1	9
228										
229	Total Revenue		47,834		190	714	711	0	5	22
230										
231	Income before Interest and Surplus		9,841		28	(97)	125	0	(13)	(199)
232										
233	Interest on long-term debt	427	4,763	RATEBASE	14	57	53	0	7	69
234	AFUDC	432	(268)	RATEBASE	(1)	(3)	(3)	(0)	(0)	(4)
235	Surplus Requirement		0	None	0	0	0	0	0	0
236	Total Interest and Surplus		4,495		13	54	50	0	7	65
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		4,495		13	54	50	0	7	65
239										
240	OVER (UNDER) Total Requirements		5,346		15	(151)	75	0	(21)	(264)

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4C  
 Page 18 of 18

	Account Description	Account Code	STORAGE DEMAND Dollars	Allocation Factor	STORAGE DEMAND Class Allocation							
					LBS Small RC-14	LBS Large-InDire RC-15	LBS Large-Direc RC-16	LBS Large-Direc RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20	
201	VII. TAXES OTHER THAN INCOME TAXE											
202	Payroll Taxes	408	650	STORLABOR-D	0	0	0	0	0	0	0	
203												
204	TOTAL EXPENSES		37,992		60	43	2	0	6	2	1,471	
205												
206	V. REVENUES											
207	Distribution Revenue	480-483	25,765	BaseRate_Rev	2	1	0	1	1	1	0	
208	GCR Revenue	80-483GC	21,434	GCR_Revenue	0	0	0	0	0	0	0	
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	0	
210	USEC Revenue	80-483US	0	None	0	0	0	0	0	0	0	
211	REC Revenue	80-483RE	0	None	0	0	0	0	0	0	0	
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0	0	
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0	0	
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0	0	
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0	
216	Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0	0	
217	Subtotal Gas Revenues, net		47,199		2	1	0	1	1	1	0	
218												
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0	
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0	
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0	
222												
223	Total Operating Revenues		47,199		2	1	0	1	1	1	0	
224												
225	Interest and Non-Operating Income	418	634	RATEBASE	2	1	0	0	0	0	8	
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0	
227	Total Non-Oper Income		634		2	1	0	0	0	0	8	
228												
229	Total Revenue		47,834		4	3	0	1	1	1	8	
230												
231	Income before Interest and Surplus		9,841		(57)	(40)	(2)	0	(5)	(1)	(1,463)	
232												
233	Interest on long-term debt	427	4,763	RATEBASE	15	10	0	0	2	0	60	
234	AFUDC	432	(268)	RATEBASE	(1)	(1)	(0)	(0)	(0)	(0)	(3)	
235	Surplus Requirement		0	None	0	0	0	0	0	0	0	
236	Total Interest and Surplus		4,495		14	10	0	0	2	0	57	
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0	
238	Total Interest, Surplus and Rate Increas		4,495		14	10	0	0	2	0	57	
239												
240	OVER (UNDER) Total Requirements		5,346		(71)	(50)	(2)	0	(7)	(1)	(1,520)	

**Exhibit HSG-4D**

**Class Allocation – Transmission Demand**



Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4D  
 Page 2 of 18

Account Description	Account Code	TRANSMISSIC DEMAND Dollars	Allocation Allocation Factor	TRANSMISSION DEMAND Class Allocation						
				Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Autt GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
I. GAS PLANT IN SERVICE										
A. INTANGIBLE PLANT	301-303	None	None	0	0	0	0	0	0	0
B. PRODUCTION PLANT										
Land and Land Rights	304	0	None	0	0	0	0	0	0	0
Structures and Improvements	305	0	None	0	0	0	0	0	0	0
Boiler Equipment	306	0	None	0	0	0	0	0	0	0
Other Power Equipment	307	0	None	0	0	0	0	0	0	0
L.P.G. Equipment	311	0	None	0	0	0	0	0	0	0
Purification Equipment	317	0	None	0	0	0	0	0	0	0
Resid. Refine Equipment	318	0	None	0	0	0	0	0	0	0
Gas Mixing Equipment	319	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 305-338	305-338	0		0	0	0	0	0	0	0
Other Equipment	320	0	None	0	0	0	0	0	0	0
SNG Plant	320	0	None	0	0	0	0	0	0	0
Subtotal - PRODUCTION PLANT	304-338	0	None	0	0	0	0	0	0	0
C. STORAGE PLANT (Mostly LNG Plant)										
Structures and Improvements	361	0	None	0	0	0	0	0	0	0
Gas Holders	362	0	None	0	0	0	0	0	0	0
Purification Equipment	363	0	None	0	0	0	0	0	0	0
Liquification Equipment	364	0	None	0	0	0	0	0	0	0
Vaporizing Equipment	365	0	None	0	0	0	0	0	0	0
Compressor Equipment	366	0	None	0	0	0	0	0	0	0
Measuring and Regulating Equipment	367	0	None	0	0	0	0	0	0	0
Other Equipment	368	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 361-368	361-368	0		0	0	0	0	0	0	0
Subtotal - STORAGE PLANT	360-368	0		0	0	0	0	0	0	0
D. TRANSMISSION PLANT	370-373	0	None	0	0	0	0	0	0	0



Philadelphia Gas Works  
 Class COS Study - 2006- REVISÉD (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	TRANSMISSIC DEMAND Dollars	Allocation Allocation Factor	TRANSMISSION DEMAND Class Allocation						
				Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6	
E. DISTRIBUTION PLANT										
Land and Land Rights	374	0	None	0	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0	0
Mains	376	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
Services	380	0	None	0	0	0	0	0	0	0
Meters	381	0	None	0	0	0	0	0	0	0
Meters Install.	382	0	None	0	0	0	0	0	0	0
House Regulators	383	0	None	0	0	0	0	0	0	0
House Regulator Install.	384	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
Other Equipment	387	0	None	0	0	0	0	0	0	0
Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0	0
F. GENERAL PLANT										
Land and Land Rights	389	0	None	0	0	0	0	0	0	0
Structures and Improvements	390	0	None	0	0	0	0	0	0	0
Office Furniture and Equipment	391	0	None	0	0	0	0	0	0	0
Transportation Equipment	392	0	None	0	0	0	0	0	0	0
Stores Equipment	393	0	None	0	0	0	0	0	0	0
Tools, Shop and Garage Equipment	394	0	None	0	0	0	0	0	0	0
Power Operated Equipment	396	0	None	0	0	0	0	0	0	0
Communication Equipment	397	0	None	0	0	0	0	0	0	0
Miscellaneous Equipment	398	0	None	0	0	0	0	0	0	0
Subtotal - GENERAL PLANT	389-399	0		0	0	0	0	0	0	0
TOTAL UTILITY PLANT		0		0	0	0	0	0	0	0
II. DEPRECIATION RESERVE										
Production Plant	108.2	0	None	0	0	0	0	0	0	0
Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
Mains	109	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	08.52Direct	0	None	0	0	0	0	0	0	0
Services	109	0	None	0	0	0	0	0	0	0
Meters	109	0	None	0	0	0	0	0	0	0
Distr Other	109	0	None	0	0	0	0	0	0	0
General Plant	109	0	None	0	0	0	0	0	0	0
TOTAL - DEPRECIATION RESERVE	108	0		0	0	0	0	0	0	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4D  
 Page 5 of 18

Account Description	Account Code	TRANSMISSIC DEMAND Dollars	Allocation Allocation Factor	TRANSMISSION DEMAND Class Allocation						
				Municipal Non-Heat	Municipal Heat	ousing Aut GS	NGV Direct	BPS Small	BPS Large	BPS A/C
				RC-7	RC-8	RC-9	RC-10	RC-11	RC-12	RC-13
<b>E. DISTRIBUTION PLANT</b>										
41 Land and Land Rights	374	0	None	0	0	0	0	0	0	0
42 Structures and Improvements	375	0	None	0	0	0	0	0	0	0
43 Mains	376	0	None	0	0	0	0	0	0	0
44 Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
45 Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
46 Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
47 Services	380	0	None	0	0	0	0	0	0	0
48 Meters	381	0	None	0	0	0	0	0	0	0
49 Meters Install.	382	0	None	0	0	0	0	0	0	0
50 House Regulators	383	0	None	0	0	0	0	0	0	0
51 House Regulator Install.	384	0	None	0	0	0	0	0	0	0
52 Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
53 Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
54 Other Equipment	387	0	None	0	0	0	0	0	0	0
55 Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0	0
<b>F. GENERAL PLANT</b>										
58 Land and Land Rights	389	0	None	0	0	0	0	0	0	0
59 Structures and Improvements	390	0	None	0	0	0	0	0	0	0
60 Office Furniture and Equipment	391	0	None	0	0	0	0	0	0	0
61 Transportation Equipment	392	0	None	0	0	0	0	0	0	0
62 Stores Equipment	393	0	None	0	0	0	0	0	0	0
63 Tools, Shop and Garage Equipment	394	0	None	0	0	0	0	0	0	0
64 Power Operated Equipment	396	0	None	0	0	0	0	0	0	0
65 Communication Equipment	397	0	None	0	0	0	0	0	0	0
66 Miscellaneous Equipment	398	0	None	0	0	0	0	0	0	0
67 Subtotal - GENERAL PLANT	389-399	0		0	0	0	0	0	0	0
68										
69 TOTAL UTILITY PLANT		0		0	0	0	0	0	0	0
70										
<b>II. DEPRECIATION RESERVE</b>										
72 Production Plant	108.2	0	None	0	0	0	0	0	0	0
73 Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
74 Mains	109	0	None	0	0	0	0	0	0	0
75 Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0	0
76 Services	109	0	None	0	0	0	0	0	0	0
77 Meters	109	0	None	0	0	0	0	0	0	0
78 Distr Other	109	0	None	0	0	0	0	0	0	0
79 General Plant	109	0	None	0	0	0	0	0	0	0
80 TOTAL - DEPRECIATION RESERVE	108	0		0	0	0	0	0	0	0









Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4D  
 Page 10 of 18

					TRANSMISSION DEMAND Class Allocation					
		TRANSMISSION	Allocation							
Account	Account	DEMAND	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial	
Description	Code	Dollars	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat	
				RC-1	RC-2	RC-3	RC-4	RC-5	RC-6	
119	B. NATURAL GAS STORAGE, TERMINAL									
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0
121	Training	841	0	None	0	0	0	0	0	0
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	0
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0
125	Oper Exp Admin	850	0	None	0	0	0	0	0	0
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0
128										
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0
130										
131	D. DISTRIBUTION EXPENSES									
132	Operation Supv & Engineering	870	0	None	0	0	0	0	0	0
133	Gas Control	871	0	None	0	0	0	0	0	0
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0
137	Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0
138	Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0
139	PLP Costs	879PLP	0	None	0	0	0	0	0	0
140	Other expenses	880	0	None	0	0	0	0	0	0
141	Distribution Rents	881	0	None	0	0	0	0	0	0
142	Maint. Supervision & Engineering	885	0	None	0	0	0	0	0	0
143	Maint. of Mains	887	0	None	0	0	0	0	0	0
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0
146	Maint. of Services	892	0	None	0	0	0	0	0	0
147	Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0
148	Subtotal - DISTRIBUTION EXPENSES	870-893	0		0	0	0	0	0	0
149	Total - OPERATION & MAINTENANCE EX		45,990		895	34,519	746	7,003	200	625
150										
151	II. CUSTOMER ACCOUNTS EXPENSES									
152	Customer Service - Administrative	901	0	None	0	0	0	0	0	0
153	Meter Reading - Administrative	901	0	None	0	0	0	0	0	0
154	Collection - Administrative	901	0	None	0	0	0	0	0	0
155	Meter Reading Expenses	902	0	None	0	0	0	0	0	0
156	Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0
157	Uncollectible Accounts	904	0	None	0	0	0	0	0	0
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0
159	Total - CUSTOMER ACCOUNTS EXPENS		0		0	0	0	0	0	0



Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4D  
 Page 12 of 18

Account Description	Account Code	TRANSMISSIC DEMAND Dollars	Allocation Factor	TRANSMISSION DEMAND Class Allocation						
				LBS Small RC-14	LBS arge-InDire RC-15	LBS Large-Direct RC-16	LBS Large-Direct RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20
<b>B. NATURAL GAS STORAGE, TERMINAL</b>										
120 LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0	0
121 Training	841	0	None	0	0	0	0	0	0	0
122 Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0	0
123 Fuel- LNG Power	842	0	None	0	0	0	0	0	0	0
124 Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0	0
125 Oper Exp Admin	850	0	None	0	0	0	0	0	0	0
126 Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0	0
127 Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0	0
128										
129 C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0	0
130										
<b>D. DISTRIBUTION EXPENSES</b>										
132 Operation Supv & Engineering	870	0	None	0	0	0	0	0	0	0
133 Gas Control	871	0	None	0	0	0	0	0	0	0
134 Mains and Services Expenses	874	0	None	0	0	0	0	0	0	0
135 Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0	0
136 Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0	0
137 Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0	0
138 Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0	0
139 PLP Costs	879PLP	0	None	0	0	0	0	0	0	0
140 Other expenses	880	0	None	0	0	0	0	0	0	0
141 Distribution Rents	881	0	None	0	0	0	0	0	0	0
142 Maint. Supervision & Engineering	885	0	None	0	0	0	0	0	0	0
143 Maint. of Mains	887	0	None	0	0	0	0	0	0	0
144 Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0	0
145 Natural Gas Equipment	891	0	None	0	0	0	0	0	0	0
146 Maint. of Services	892	0	None	0	0	0	0	0	0	0
147 Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0	0
148 Subtotal - DISTRIBUTION EXPENSES	870-893	0		0	0	0	0	0	0	0
149 Total - OPERATION & MAINTENANCE EX		45,990		0	0	0	0	0	0	0
150										
<b>II. CUSTOMER ACCOUNTS EXPENSES</b>										
152 Customer Service - Administrative	901	0	None	0	0	0	0	0	0	0
153 Meter Reading - Administrative	901	0	None	0	0	0	0	0	0	0
154 Collection - Administrative	901	0	None	0	0	0	0	0	0	0
155 Meter Reading Expenses	902	0	None	0	0	0	0	0	0	0
156 Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0	0
157 Uncollectible Accounts	904	0	None	0	0	0	0	0	0	0
158 Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0	0
159 Total - CUSTOMER ACCOUNTS EXPENS		0		0	0	0	0	0	0	0







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4D  
 Page 16 of 18

		TRANSMISSIC		Allocation	TRANSMISSION DEMAND Class Allocation					
Account	Account	DEMAND	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial	
Description	Code	Dollars	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat	
				RC-1	RC-2	RC-3	RC-4	RC-5	RC-6	
201 VII. TAXES OTHER THAN INCOME TAXE										
202 Payroll Taxes	408	0	None	0	0	0	0	0	0	
203										
204 TOTAL EXPENSES		45,990		895	34,519	746	7,003	200	625	
205										
206 V. REVENUES										
207 Distribution Revenue	480-483	0	None	0	0	0	0	0	0	
208 GCR Revenue	80-483GC	45,990	GCR_Revenue	1,297	32,823	1,512	7,538	306	652	
209 Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	
210 USEC Revenue	80-483US	0	None	0	0	0	0	0	0	
211 REC Revenue	80-483RE	0	None	0	0	0	0	0	0	
212 Finance Chges- Unpaid Gas Accts	487	0	TRAN_REV-D	0	0	0	0	0	0	
213 Misc Service Discounts	488	0	TRAN_REV-D	0	0	0	0	0	0	
214 Transport Gas for Others	489	0	None	0	0	0	0	0	0	
215 Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	
216 Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0	
217 Subtotal Gas Revenues, net		45,990		1,297	32,823	1,512	7,538	306	652	
218										
219 Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	
220 Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	
221 Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	
222										
223 Total Operating Revenues		45,990		1,297	32,823	1,512	7,538	306	652	
224										
225 Interest and Non-Operating Income	418	0	None	0	0	0	0	0	0	
226 Penalties- Regulatory	426	0	None	0	0	0	0	0	0	
227 Total Non-Oper Income		0		0	0	0	0	0	0	
228										
229 Total Revenue		45,990		1,297	32,823	1,512	7,538	306	652	
230										
231 Income before Interest and Surplus		0		402	(1,696)	767	534	106	27	
232										
233 Interest on long-term debt	427	0	None	0	0	0	0	0	0	
234 AFUDC	432	0	None	0	0	0	0	0	0	
235 Surplus Requirement		0	None	0	0	0	0	0	0	
236 Total Interest and Surplus		0		0	0	0	0	0	0	
237 Rate Increase Requirement	436	0	None	0	0	0	0	0	0	
238 Total Interest, Surplus and Rate Increas		0		0	0	0	0	0	0	
239										
240 OVER (UNDER) Total Requirements		0		402	(1,696)	767	534	106	27	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISÉ (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

	Account Description	TRANSMISSIC Account Code	DEMAND Dollars	Allocation Allocation Factor	TRANSMISSION DEMAND Class Allocation						
					Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Auth GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
201	VII. TAXES OTHER THAN INCOME TAXE										
202	Payroll Taxes	408	0	None	0	0	0	0	0	0	0
203											
204	TOTAL EXPENSES		45,990		204	1,051	747	0	0	0	0
205											
206	V. REVENUES										
207	Distribution Revenue	480-483	0	None	0	0	0	0	0	0	0
208	GCR Revenue	80-483GC	45,990	GCR_Revenue	233	893	736	0	0	0	0
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	0
210	USEC Revenue	80-483US	0	None	0	0	0	0	0	0	0
211	REC Revenue	80-483RE	0	None	0	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	0	TRAN_REV-D	0	0	0	0	0	0	0
213	Misc Service Discounts	488	0	TRAN_REV-D	0	0	0	0	0	0	0
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0	0
217	Subtotal Gas Revenues, net		45,990		233	893	736	0	0	0	0
218											
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0
222											
223	Total Operating Revenues		45,990		233	893	736	0	0	0	0
224											
225	Interest and Non-Operating Income	418	0	None	0	0	0	0	0	0	0
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0
227	Total Non-Oper Income		0		0	0	0	0	0	0	0
228											
229	Total Revenue		45,990		233	893	736	0	0	0	0
230											
231	Income before Interest and Surplus		0		29	(158)	(11)	0	0	0	0
232											
233	Interest on long-term debt	427	0	None	0	0	0	0	0	0	0
234	AFUDC	432	0	None	0	0	0	0	0	0	0
235	Surplus Requirement		0	None	0	0	0	0	0	0	0
236	Total Interest and Surplus		0		0	0	0	0	0	0	0
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		0		0	0	0	0	0	0	0
239											
240	OVER (UNDER) Total Requirements		0		29	(158)	(11)	0	0	0	0



**Exhibit HSG-4E**

**Class Allocation – Distribution Demand**





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	DISTRIBUTION DEMAND Dollars	Allocation Allocation Factor	DISTRIBUTION DEMAND Class Allocation						
				LBS Small RC-14	LBS Large-Indirect RC-15	LBS Large-Direct RC-16	LBS Large-Direct RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20
I. GAS PLANT IN SERVICE										
A. INTANGIBLE PLANT	301-303	None	None	0	0	0	0	0	0	0
B. PRODUCTION PLANT										
Land and Land Rights	304	0	None	0	0	0	0	0	0	0
Structures and Improvements	305	0	None	0	0	0	0	0	0	0
Boiler Equipment	306	0	None	0	0	0	0	0	0	0
Other Power Equipment	307	0	None	0	0	0	0	0	0	0
L.P.G. Equipment	311	0	None	0	0	0	0	0	0	0
Purification Equipment	317	0	None	0	0	0	0	0	0	0
Resid. Refine Equipment	318	0	None	0	0	0	0	0	0	0
Gas Mixing Equipment	319	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 305-338	305-338	0		0	0	0	0	0	0	0
Other Equipment	320	0	None	0	0	0	0	0	0	0
SNG Plant	320	0	None	0	0	0	0	0	0	0
Subtotal - PRODUCTION PLANT	304-338	0		0	0	0	0	0	0	0
C. STORAGE PLANT (Mostly LNG Plant)										
Structures and Improvements	361	0	None	0	0	0	0	0	0	0
Gas Holders	362	0	None	0	0	0	0	0	0	0
Purification Equipment	363	0	None	0	0	0	0	0	0	0
Liquification Equipment	364	0	None	0	0	0	0	0	0	0
Vaporizing Equipment	365	0	None	0	0	0	0	0	0	0
Compressor Equipment	366	0	None	0	0	0	0	0	0	0
Measuring and Regulating Equipment	367	0	None	0	0	0	0	0	0	0
Other Equipment	368	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 361-368	361-368	0		0	0	0	0	0	0	0
Subtotal - STORAGE PLANT	360-368	0		0	0	0	0	0	0	0
D. TRANSMISSION PLANT	370-373	0	None	0	0	0	0	0	0	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4E  
 Page 4 of 18

				DISTRIBUTION DEMAND Class Allocation					
DISTRIBUTION				Residential	Residential	Commercial	Commercial	Industrial	Industrial
Account	Account	DEMAND	Allocation	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
Description	Code	Dollars	Factor	RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
40 E. DISTRIBUTION PLANT									
41 Land and Land Rights	374	101	DISTPT-D	2	68	1	14	0	1
42 Structures and Improvements	375	2,533	DISTPT-D	44	1,709	37	347	10	31
43 Mains	376	405,423	PeakDemand	7,186	277,214	5,988	56,242	1,608	5,017
44 Mains- Direct Assignment	376Direct	7,574	GTS-Dir-Mains	0	0	0	0	0	0
45 Compressor Station Equipment	377	1,180	DesignDay	23	885	19	180	5	16
46 Meas. & Reg. Stat. Equip. - General	378	16,545	DesignDay	322	12,419	268	2,520	72	225
47 Services	380	0	None	0	0	0	0	0	0
48 Meters	381	0	None	0	0	0	0	0	0
49 Meters Install.	382	0	None	0	0	0	0	0	0
50 House Regulators	383	0	None	0	0	0	0	0	0
51 House Regulator Install.	384	0	None	0	0	0	0	0	0
52 Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0
53 Indust. Meas. & Reg. Station Equipment	385	1,663	DesignDay	32	1,248	27	253	7	23
54 Other Equipment	387	4,452	DISTPT-D	78	3,004	65	610	17	54
55 Subtotal - DISTRIBUTION PLANT	374-387	439,471		7,687	296,548	6,406	60,165	1,720	5,366
56									
57 F. GENERAL PLANT									
58 Land and Land Rights	389	376	DISTLABOR-D	10	267	6	51	1	5
59 Structures and Improvements	390	6,663	DISTLABOR-D	169	4,734	108	909	26	80
60 Office Furniture and Equipment	391	8,189	DISTLABOR-D	208	5,819	132	1,117	33	98
61 Transportation Equipment	392	2,741	DISTLABOR-D	70	1,948	44	374	11	33
62 Stores Equipment	393	72	DISTLABOR-D	2	51	1	10	0	1
63 Tools, Shop and Garage Equipment	394	892	DISTLABOR-D	23	634	14	122	4	11
64 Power Operated Equipment	396	41	DISTLABOR-D	1	29	1	6	0	0
65 Communication Equipment	397	1,974	DISTLABOR-D	50	1,403	32	269	8	24
66 Miscellaneous Equipment	398	776	DISTLABOR-D	20	551	13	106	3	9
67 Subtotal - GENERAL PLANT	389-399	21,723		551	15,434	351	2,962	86	260
68									
69 TOTAL UTILITY PLANT		461,194		8,238	311,983	6,757	63,127	1,807	5,627
70									
71 II. DEPRECIATION RESERVE									
72 Production Plant	108.2	0	None	0	0	0	0	0	0
73 Local Storage Plant	108.3	0	None	0	0	0	0	0	0
74 Mains	109	141,265	PeakDemand	2,504	96,592	2,086	19,597	560	1,748
75 Mains- Direct Assignment	08.52Direc	4,713	GTS-Dir-AccDep	0	0	0	0	0	0
76 Services	109	0	None	0	0	0	0	0	0
77 Meters	109	0	None	0	0	0	0	0	0
78 Distr Other	109	15,664	DISTPT-D	274	10,570	228	2,144	61	191
79 General Plant	109	9,540	DISTLABOR-D	242	6,778	154	1,301	38	114
80 TOTAL - DEPRECIATION RESERVE	108	171,181		3,020	113,940	2,469	23,042	660	2,054

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4E  
 Page 5 of 18

	Account Description	Account Code	DISTRIBUTION DEMAND Dollars	Allocation Allocation Factor	DISTRIBUTION DEMAND Class Allocation						
					Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Autt GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
40	E. DISTRIBUTION PLANT										
41	Land and Land Rights	374	101	DISTPT-D	0	2	1	0	0	3	0
42	Structures and Improvements	375	2,533	DISTPT-D	10	52	37	0	6	70	2
43	Mains	376	405,423	PeakDemand	1,641	8,441	5,998	0	1,108	12,010	369
44	Mains- Direct Assignment	376Direct	7,574	GTS-Dir-Mains	0	0	0	0	0	0	0
45	Compressor Station Equipment	377	1,180	DesignDay	5	27	19	0	0	0	0
46	Meas. & Reg. Stat. Equip. - General	378	16,545	DesignDay	74	378	269	0	0	0	0
47	Services	380	0	None	0	0	0	0	0	0	0
48	Meters	381	0	None	0	0	0	0	0	0	0
49	Meters Install.	382	0	None	0	0	0	0	0	0	0
50	House Regulators	383	0	None	0	0	0	0	0	0	0
51	House Regulator Install.	384	0	None	0	0	0	0	0	0	0
52	Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
53	Indust. Meas. & Reg. Station Equipment	385	1,663	DesignDay	7	38	27	0	0	0	0
54	Other Equipment	387	4,452	DISTPT-D	18	91	65	0	11	124	4
55	Subtotal - DISTRIBUTION PLANT	374-387	439,471		1,756	9,030	6,417	0	1,126	12,207	375
56											
57	F. GENERAL PLANT										
58	Land and Land Rights	389	376	DISTLABOR-D	1	7	5	0	1	8	0
59	Structures and Improvements	390	6,663	DISTLABOR-D	26	132	97	0	12	133	4
60	Office Furniture and Equipment	391	8,189	DISTLABOR-D	32	162	119	0	15	164	5
61	Transportation Equipment	392	2,741	DISTLABOR-D	11	54	40	0	5	55	2
62	Stores Equipment	393	72	DISTLABOR-D	0	1	1	0	0	1	0
63	Tools, Shop and Garage Equipment	394	892	DISTLABOR-D	4	18	13	0	2	18	1
64	Power Operated Equipment	396	41	DISTLABOR-D	0	1	1	0	0	1	0
65	Communication Equipment	397	1,974	DISTLABOR-D	8	39	29	0	4	39	1
66	Miscellaneous Equipment	398	776	DISTLABOR-D	3	15	11	0	1	15	1
67	Subtotal - GENERAL PLANT	389-399	21,723		86	429	315	0	40	434	14
68											
69	TOTAL UTILITY PLANT		461,194		1,841	9,458	6,732	0	1,166	12,641	389
70											
71	II. DEPRECIATION RESERVE										
72	Production Plant	108.2	0	None	0	0	0	0	0	0	0
73	Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
74	Mains	109	141,265	PeakDemand	572	2,941	2,090	0	386	4,185	128
75	Mains- Direct Assignment	08.52Direc	4,713	GTS-Dir-AccDep	0	0	0	0	0	0	0
76	Services	109	0	None	0	0	0	0	0	0	0
77	Meters	109	0	None	0	0	0	0	0	0	0
78	Distr Other	109	15,664	DISTPT-D	63	322	229	0	40	435	13
79	General Plant	109	9,540	DISTLABOR-D	38	188	139	0	18	191	6
80	TOTAL - DEPRECIATION RESERVE	108	171,181		672	3,451	2,457	0	444	4,810	148

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	DISTRIBUTION DEMAND Dollars	Allocation Factor	DISTRIBUTION DEMAND Class Allocation						
				LBS Small RC-14	LBS Large-Indirect RC-15	LBS Large-Direct RC-16	LBS Large-Direct RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20
<b>E. DISTRIBUTION PLANT</b>										
41 Land and Land Rights	374	101	DISTPT-D	1	0	0	0	0	0	6
42 Structures and Improvements	375	2,533	DISTPT-D	13	9	0	0	1	0	154
43 Mains	376	405,423	PeakDemand	2,185	1,482	29	3	245	24	18,634
44 Mains- Direct Assignment	376Direct	7,574	GTS-Dir-Mains	0	0	0	0	0	0	7,574
45 Compressor Station Equipment	377	1,180	DesignDay	0	0	0	0	0	0	0
46 Meas. & Reg. Stat. Equip. - General	378	16,545	DesignDay	0	0	0	0	0	0	0
47 Services	380	0	None	0	0	0	0	0	0	0
48 Meters	381	0	None	0	0	0	0	0	0	0
49 Meters Install.	382	0	None	0	0	0	0	0	0	0
50 House Regulators	383	0	None	0	0	0	0	0	0	0
51 House Regulator Install.	384	0	None	0	0	0	0	0	0	0
52 Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
53 Indust. Meas. & Reg. Station Equipment	385	1,663	DesignDay	0	0	0	0	0	0	0
54 Other Equipment	387	4,452	DISTPT-D	23	15	0	0	3	0	270
55 Subtotal - DISTRIBUTION PLANT	374-387	439,471		2,221	1,506	29	3	249	24	26,637
<b>F. GENERAL PLANT</b>										
58 Land and Land Rights	389	376	DISTLABOR-D	1	1	0	0	0	0	11
59 Structures and Improvements	390	6,663	DISTLABOR-D	25	17	0	0	3	0	186
60 Office Furniture and Equipment	391	8,189	DISTLABOR-D	31	21	1	0	4	0	229
61 Transportation Equipment	392	2,741	DISTLABOR-D	10	7	0	0	1	0	77
62 Stores Equipment	393	72	DISTLABOR-D	0	0	0	0	0	0	2
63 Tools, Shop and Garage Equipment	394	892	DISTLABOR-D	3	2	0	0	0	0	25
64 Power Operated Equipment	396	41	DISTLABOR-D	0	0	0	0	0	0	1
65 Communication Equipment	397	1,974	DISTLABOR-D	8	5	0	0	1	0	55
66 Miscellaneous Equipment	398	776	DISTLABOR-D	3	2	0	0	0	0	22
67 Subtotal - GENERAL PLANT	389-399	21,723		83	56	1	0	9	1	608
69 TOTAL UTILITY PLANT		461,194		2,304	1,562	30	3	258	26	27,245
<b>II. DEPRECIATION RESERVE</b>										
72 Production Plant	108.2	0	None	0	0	0	0	0	0	0
73 Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
74 Mains	109	141,265	PeakDemand	761	516	10	1	85	8	6,493
75 Mains- Direct Assignment	109.52Direct	4,713	GTS-Dir-AccDep	0	0	0	0	0	0	4,713
76 Services	109	0	None	0	0	0	0	0	0	0
77 Meters	109	0	None	0	0	0	0	0	0	0
78 Distr Other	109	15,664	DISTPT-D	79	54	1	0	9	1	949
79 General Plant	109	9,540	DISTLABOR-D	36	25	1	0	4	1	267
80 TOTAL - DEPRECIATION RESERVE	108	171,181		877	595	12	1	98	10	12,422







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4E  
 Page 10 of 18

					DISTRIBUTION DEMAND Class Allocation					
Account Description	Account Code	DISTRIBUTION DEMAND Dollars	Allocation Factor	Residential	Residential	Commercial	Commercial	Industrial	Industrial	
				Non-Heat RC-1	Heat RC-2	Non-Heat RC-3	Heat RC-4	Non-Heat RC-5	Heat RC-6	
119 B. NATURAL GAS STORAGE, TERMINAL										
120 LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0	
121 Training	841	0	None	0	0	0	0	0	0	
122 Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0	
123 Fuel- LNG Power	842	0	None	0	0	0	0	0	0	
124 Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0	
125 Oper Exp Admin	850	0	None	0	0	0	0	0	0	
126 Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0	
127 Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0	
128										
129 C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0	
130										
131 D. DISTRIBUTION EXPENSES										
132 Operation Supv & Engineering	870	259	DISTLABOR-D	7	184	4	35	1	3	
133 Gas Control	871	0	None	0	0	0	0	0	0	
134 Mains and Services Expenses	874	1,159	STMAIN-SERVICE	73	871	18	109	3	8	
135 Natural Gas Oper Exp	875	1,099	DesignDay	21	825	18	167	5	15	
136 Meas & Reg Exp- City Gate Stations	877	266	DesignDay	5	200	4	41	1	4	
137 Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0	
138 Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0	
139 PLP Costs	879PLP	0	None	0	0	0	0	0	0	
140 Other expenses	880	0	None	0	0	0	0	0	0	
141 Distribution Rents	881	4	DISTLABOR-D	0	3	0	1	0	0	
142 Maint. Supervision & Engineering	885	307	DISTLABOR-D	8	218	5	42	1	4	
143 Maint. of Mains	887	4,715	PeakDemand	84	3,224	70	654	19	58	
144 Maint. of Meas. & Reg. Station Expenses-C	889	1,343	DesignDay	26	1,008	22	205	6	18	
145 Natural Gas Equipment	891	452	Gas_Sales	12	304	14	70	3	6	
146 Maint. of Services	892	0	None	0	0	0	0	0	0	
147 Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0	
148 Subtotal - DISTRIBUTION EXPENSES	870-893	9,605		235	6,837	155	1,323	39	116	
149 Total - OPERATION & MAINTENANCE EX		9,605		235	6,837	155	1,323	39	116	
150										
151 II. CUSTOMER ACCOUNTS EXPENSES										
152 Customer Service - Administrative	901	0	None	0	0	0	0	0	0	
153 Meter Reading - Administrative	901	0	None	0	0	0	0	0	0	
154 Collection - Administrative	901	0	None	0	0	0	0	0	0	
155 Meter Reading Expenses	902	0	None	0	0	0	0	0	0	
156 Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0	
157 Uncollectible Accounts	904	0	None	0	0	0	0	0	0	
158 Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0	
159 Total - CUSTOMER ACCOUNTS EXPENS		0		0	0	0	0	0	0	











Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4E  
 Page 16 of 18

	Account Description	Account Code	DISTRIBUTION DEMAND Dollars	Allocation Allocation Factor	DISTRIBUTION DEMAND Class Allocation					
					Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6
201	VII. TAXES OTHER THAN INCOME TAXE									
202	Payroll Taxes	408	656	DISTLABOR-D	17	466	11	90	3	8
203										
204	TOTAL EXPENSES		29,940		642	20,438	455	4,022	116	356
205										
206	V. REVENUES									
207	Distribution Revenue	480-483	23,289	BaseRate_Rev	1,079	17,184	682	3,251	131	281
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0
210	USEC Revenue	80-483US	0	None	0	0	0	0	0	0
211	REC Revenue	80-483RE	1,431	REC_Rev	40	1,021	47	234	10	20
212	Finance Chges- Unpaid Gas Accts	487	3,766	Over60-Dol	233	3,151	49	194	7	17
213	Misc Service Discounts	488	61	BaseRate_Rev	3	45	2	8	0	1
214	Transport Gas for Others	489	7,256	GTS	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	(322)	BaseRate_Rev	(15)	(238)	(9)	(45)	(2)	(4)
217	Subtotal Gas Revenues, net		35,481		1,341	21,164	770	3,643	146	315
218										
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0
222										
223	Total Operating Revenues		35,481		1,341	21,164	770	3,643	146	315
224										
225	Interest and Non-Operating Income	418	2,934	RATEBASE	166	2,143	67	341	10	26
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0
227	Total Non-Oper Income		2,934		166	2,143	67	341	10	26
228										
229	Total Revenue		38,415		1,507	23,307	837	3,984	156	341
230										
231	Income before Interest and Surplus		8,475		865	2,869	382	(38)	40	(15)
232										
233	Interest on long-term debt	427	22,031	RATEBASE	1,249	16,095	504	2,563	77	194
234	AFUDC	432	(38)	RATEBASE	(2)	(28)	(1)	(4)	(0)	(0)
235	Surplus Requirement		0	None	0	0	0	0	0	0
236	Total Interest and Surplus		21,993		1,246	16,067	503	2,558	77	193
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		21,993		1,246	16,067	503	2,558	77	193
239										
240	OVER (UNDER) Total Requirements		(13,518)		(381)	(13,198)	(121)	(2,596)	(37)	(209)

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4E  
 Page 17 of 18

	Account Description	Account Code	DISTRIBUTION DEMAND Dollars	Allocation Allocation Factor	DISTRIBUTION DEMAND Class Allocation						
					Municipal Non-Heat RC-7	Municipal Heat RC-8	housing Autt GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
201	VII. TAXES OTHER THAN INCOME TAXE										
202	Payroll Taxes	408	656	DISTLABOR-D	3	13	10	0	1	13	0
204	TOTAL EXPENSES		29,940		117	592	429	0	62	672	21
206	V. REVENUES										
207	Distribution Revenue	480-483	23,289	BaseRate_Rev	72	262	326	0	4	12	0
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	0
209	Interruptible Gas Revenues	480-483Inf	0	None	0	0	0	0	0	0	0
210	USEC Revenue	80-483USr	0	None	0	0	0	0	0	0	0
211	REC Revenue	80-483REr	1,431	REC_Rev	7	28	23	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	3,766	Over60-Dol	2	8	94	0	10	0	0
213	Misc Service Discounts	488	61	BaseRate_Rev	0	1	1	0	0	0	0
214	Transport Gas for Others	489	7,256	GTS	0	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	(322)	BaseRate_Rev	(1)	(4)	(5)	(0)	(0)	(0)	(0)
217	Subtotal Gas Revenues, net		35,481		80	294	440	0	14	11	0
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0
223	Total Operating Revenues		35,481		80	294	440	0	14	11	0
225	Interest and Non-Operating Income	418	2,934	RATEBASE	9	35	33	0	5	43	2
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0
227	Total Non-Oper Income		2,934		9	35	33	0	5	43	2
229	Total Revenue		38,415		89	330	473	0	18	54	2
231	Income before Interest and Surplus		8,475		(28)	(262)	44	0	(44)	(618)	(19)
233	Interest on long-term debt	427	22,031	RATEBASE	65	265	246	0	35	319	13
234	AFUDC	432	(38)	RATEBASE	(0)	(0)	(0)	(0)	(0)	(1)	(0)
235	Surplus Requirement		0	None	0	0	0	0	0	0	0
236	Total Interest and Surplus		21,993		65	265	245	0	35	319	13
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		21,993		65	265	245	0	35	319	13
240	OVER (UNDER) Total Requirements		(13,518)		(93)	(527)	(202)	(0)	(79)	(936)	(33)

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4E  
 Page 18 of 18

	Account Description	Account Code	DISTRIBUTION DEMAND Dollars	Allocation Allocation Factor	DISTRIBUTION DEMAND Class Allocation							
					LBS Small RC-14	LBS Large-Indirect RC-15	LBS Large-Direct RC-16	LBS Large-Direct RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20	
201	VII. TAXES OTHER THAN INCOME TAXE											
202	Payroll Taxes	408	656	DISTLABOR-D	2	2	0	0	0	0	18	
203												
204	TOTAL EXPENSES		29,940		125	85	2	0	14	2	1,791	
205												
206	V. REVENUES											
207	Distribution Revenue	480-483	23,289	BaseRate_Rev	2	1	0	0	1	1	0	
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	0	
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	0	
210	USEC Revenue	80-483USI	0	None	0	0	0	0	0	0	0	
211	REC Revenue	80-483REI	1,431	REC_Rev	0	0	0	0	0	0	0	
212	Finance Chges- Unpaid Gas Accts	487	3,766	Over60-Dol	0	0	1	0	0	0	1	
213	Misc Service Discounts	488	61	BaseRate_Rev	0	0	0	0	0	0	0	
214	Transport Gas for Others	489	7,256	GTS	0	0	0	0	0	0	7,256	
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0	
216	Revenue Adjustments	495Adj	(322)	BaseRate_Rev	(0)	(0)	(0)	(0)	(0)	(0)	0	
217	Subtotal Gas Revenues, net		35,481		2	1	1	0	1	1	7,257	
218												
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0	
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0	
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0	
222												
223	Total Operating Revenues		35,481		2	1	1	0	1	1	7,257	
224												
225	Interest and Non-Operating Income	418	2,934	RATEBASE	9	6	0	0	1	0	37	
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0	
227	Total Non-Oper Income		2,934		9	6	0	0	1	0	37	
228												
229	Total Revenue		38,415		11	7	2	1	2	1	7,294	
230												
231	Income before Interest and Surplus		8,475		(114)	(78)	(0)	0	(12)	(1)	5,503	
232												
233	Interest on long-term debt	427	22,031	RATEBASE	69	47	2	1	8	2	278	
234	AFUDC	432	(38)	RATEBASE	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
235	Surplus Requirement		0	None	0	0	0	0	0	0	0	
236	Total Interest and Surplus		21,993		69	47	2	1	8	2	277	
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0	
238	Total Interest, Surplus and Rate Increas		21,993		69	47	2	1	8	2	277	
239												
240	OVER (UNDER) Total Requirements		(13,518)		(183)	(124)	(2)	(1)	(20)	(3)	5,226	

**Exhibit HSG-4F**

**Class Allocation – Distribution Commodity**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4F  
 Page 1 of 18

Account Description	Account Code	DISTRIBUTION COMMODITY Dollars	Allocation Allocation Factor	DISTRIBUTION COMMODITY Class Allocation						
				Residential Non-Heat	Residential Heat	Commercial Non-Heat	Commercial Heat	Industrial Non-Heat	Industrial Heat	
				RC-1	RC-2	RC-3	RC-4	RC-5	RC-6	
9 I. GAS PLANT IN SERVICE										
10 A. INTANGIBLE PLANT	301-303	0	None	0	0	0	0	0	0	0
11 B. PRODUCTION PLANT										
12 Land and Land Rights	304	0	None	0	0	0	0	0	0	0
13 Structures and Improvements	305	0	None	0	0	0	0	0	0	0
14 Boiler Equipment	306	0	None	0	0	0	0	0	0	0
15 Other Power Equipment	307	0	None	0	0	0	0	0	0	0
16 L.P.G. Equipment	311	0	None	0	0	0	0	0	0	0
17 Purification Equipment	317	0	None	0	0	0	0	0	0	0
18 Resid. Refine Equipment	318	0	None	0	0	0	0	0	0	0
19 Gas Mixing Equipment	319	0	None	0	0	0	0	0	0	0
20 Subtotal - Plant Accounts 305-338	305-338	0		0	0	0	0	0	0	0
21 Other Equipment	320	0	None	0	0	0	0	0	0	0
22 SNG Plant	320	0	None	0	0	0	0	0	0	0
23 Subtotal - PRODUCTION PLANT	304-338	0		0	0	0	0	0	0	0
24 C. STORAGE PLANT (Mostly LNG Plant)										
25 Structures and Improvements	361	0	None	0	0	0	0	0	0	0
26 Gas Holders	362	0	None	0	0	0	0	0	0	0
27 Purification Equipment	363	0	None	0	0	0	0	0	0	0
28 Liquification Equipment	364	0	None	0	0	0	0	0	0	0
29 Vaporizing Equipment	365	0	None	0	0	0	0	0	0	0
30 Compressor Equipment	366	0	None	0	0	0	0	0	0	0
31 Measuring and Regulating Equipment	367	0	None	0	0	0	0	0	0	0
32 Other Equipment	368	0	None	0	0	0	0	0	0	0
33 Subtotal - Plant Accounts 361-368	361-368	0		0	0	0	0	0	0	0
34 Subtotal - STORAGE PLANT	360-368	0		0	0	0	0	0	0	0
35 D. TRANSMISSION PLANT	370-373	0	None	0	0	0	0	0	0	0





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

				DISTRIBUTION COMMODITY Class Allocation					
Account	Account	DISTRIBUTION	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial
Description	Code	COMMODITY	Allocation	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
		Dollars	Factor	RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
40 E. DISTRIBUTION PLANT									
41 Land and Land Rights	374	0	None	0	0	0	0	0	0
42 Structures and Improvements	375	0	None	0	0	0	0	0	0
43 Mains	376	0	None	0	0	0	0	0	0
44 Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0
45 Compressor Station Equipment	377	0	None	0	0	0	0	0	0
46 Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0
47 Services	380	0	None	0	0	0	0	0	0
48 Meters	381	0	None	0	0	0	0	0	0
49 Meters Install.	382	0	None	0	0	0	0	0	0
50 House Regulators	383	0	None	0	0	0	0	0	0
51 House Regulator Install.	384	0	None	0	0	0	0	0	0
52 Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0
53 Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0
54 Other Equipment	387	0	None	0	0	0	0	0	0
55 Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0
56									
57 F. GENERAL PLANT									
58 Land and Land Rights	389	0	DISTLABOR-E	0	0	0	0	0	0
59 Structures and Improvements	390	0	DISTLABOR-E	0	0	0	0	0	0
60 Office Furniture and Equipment	391	0	DISTLABOR-E	0	0	0	0	0	0
61 Transportation Equipment	392	0	DISTLABOR-E	0	0	0	0	0	0
62 Stores Equipment	393	0	DISTLABOR-E	0	0	0	0	0	0
63 Tools, Shop and Garage Equipment	394	0	DISTLABOR-E	0	0	0	0	0	0
64 Power Operated Equipment	396	0	DISTLABOR-E	0	0	0	0	0	0
65 Communication Equipment	397	0	DISTLABOR-E	0	0	0	0	0	0
66 Miscellaneous Equipment	398	0	DISTLABOR-E	0	0	0	0	0	0
67 Subtotal - GENERAL PLANT	389-399	0		0	0	0	0	0	0
68									
69 TOTAL UTILITY PLANT		0		0	0	0	0	0	0
70									
71 II. DEPRECIATION RESERVE									
72 Production Plant	108.2	0	None	0	0	0	0	0	0
73 Local Storage Plant	108.3	0	None	0	0	0	0	0	0
74 Mains	109	0	None	0	0	0	0	0	0
75 Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0
76 Services	109	0	None	0	0	0	0	0	0
77 Meters	109	0	None	0	0	0	0	0	0
78 Distr Other	109	0	None	0	0	0	0	0	0
79 General Plant	109	0	DISTLABOR-E	0	0	0	0	0	0
80 TOTAL - DEPRECIATION RESERVE	108	0		0	0	0	0	0	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	DISTRIBUTION COMMODITY Dollars	Allocation Factor	DISTRIBUTION COMMODITY Class Allocation						
				Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Auth/ GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
<b>E. DISTRIBUTION PLANT</b>										
Land and Land Rights	374	0	None	0	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0	0
Mains	376	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
Services	380	0	None	0	0	0	0	0	0	0
Meters	381	0	None	0	0	0	0	0	0	0
Meters Install.	382	0	None	0	0	0	0	0	0	0
House Regulators	383	0	None	0	0	0	0	0	0	0
House Regulator Install.	384	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
Other Equipment	387	0	None	0	0	0	0	0	0	0
Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0	0
<b>F. GENERAL PLANT</b>										
Land and Land Rights	389	0	DISTLABOR-E	0	0	0	0	0	0	0
Structures and Improvements	390	0	DISTLABOR-E	0	0	0	0	0	0	0
Office Furniture and Equipment	391	0	DISTLABOR-E	0	0	0	0	0	0	0
Transportation Equipment	392	0	DISTLABOR-E	0	0	0	0	0	0	0
Stores Equipment	393	0	DISTLABOR-E	0	0	0	0	0	0	0
Tools, Shop and Garage Equipment	394	0	DISTLABOR-E	0	0	0	0	0	0	0
Power Operated Equipment	396	0	DISTLABOR-E	0	0	0	0	0	0	0
Communication Equipment	397	0	DISTLABOR-E	0	0	0	0	0	0	0
Miscellaneous Equipment	398	0	DISTLABOR-E	0	0	0	0	0	0	0
Subtotal - GENERAL PLANT	389-399	0		0	0	0	0	0	0	0
TOTAL UTILITY PLANT		0		0	0	0	0	0	0	0
<b>II. DEPRECIATION RESERVE</b>										
Production Plant	108.2	0	None	0	0	0	0	0	0	0
Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
Mains	109	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0	0
Services	109	0	None	0	0	0	0	0	0	0
Meters	109	0	None	0	0	0	0	0	0	0
Distr Other	109	0	None	0	0	0	0	0	0	0
General Plant	109	0	DISTLABOR-E	0	0	0	0	0	0	0
TOTAL - DEPRECIATION RESERVE	108	0		0	0	0	0	0	0	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4F  
 Page 6 of 18

Account Description	Account Code	DISTRIBUTION COMMODITY Dollars	Allocation Allocation Factor	DISTRIBUTION COMMODITY Class Allocation						
				LBS Small RC-14	LBS arge-InDirec RC-15	LBS Large-Direc RC-16	LBS Large-Direc RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20
40 E. DISTRIBUTION PLANT										
41 Land and Land Rights	374	0	None	0	0	0	0	0	0	0
42 Structures and Improvements	375	0	None	0	0	0	0	0	0	0
43 Mains	376	0	None	0	0	0	0	0	0	0
44 Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
45 Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
46 Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
47 Services	380	0	None	0	0	0	0	0	0	0
48 Meters	381	0	None	0	0	0	0	0	0	0
49 Meters Install.	382	0	None	0	0	0	0	0	0	0
50 House Regulators	383	0	None	0	0	0	0	0	0	0
51 House Regulator Install.	384	0	None	0	0	0	0	0	0	0
52 Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
53 Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
54 Other Equipment	387	0	None	0	0	0	0	0	0	0
55 Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0	0
56										
57 F. GENERAL PLANT										
58 Land and Land Rights	389	0	DISTLABOR-E	0	0	0	0	0	0	0
59 Structures and Improvements	390	0	DISTLABOR-E	0	0	0	0	0	0	0
60 Office Furniture and Equipment	391	0	DISTLABOR-E	0	0	0	0	0	0	0
61 Transportation Equipment	392	0	DISTLABOR-E	0	0	0	0	0	0	0
62 Stores Equipment	393	0	DISTLABOR-E	0	0	0	0	0	0	0
63 Tools, Shop and Garage Equipment	394	0	DISTLABOR-E	0	0	0	0	0	0	0
64 Power Operated Equipment	396	0	DISTLABOR-E	0	0	0	0	0	0	0
65 Communication Equipment	397	0	DISTLABOR-E	0	0	0	0	0	0	0
66 Miscellaneous Equipment	398	0	DISTLABOR-E	0	0	0	0	0	0	0
67 Subtotal - GENERAL PLANT	389-399	0		0	0	0	0	0	0	0
68										
69 TOTAL UTILITY PLANT		0		0	0	0	0	0	0	0
70										
71 II. DEPRECIATION RESERVE										
72 Production Plant	108.2	0	None	0	0	0	0	0	0	0
73 Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
74 Mains	109	0	None	0	0	0	0	0	0	0
75 Mains- Direct Assignment	108.52Direc	0	None	0	0	0	0	0	0	0
76 Services	109	0	None	0	0	0	0	0	0	0
77 Meters	109	0	None	0	0	0	0	0	0	0
78 Distr Other	109	0	None	0	0	0	0	0	0	0
79 General Plant	109	0	DISTLABOR-E	0	0	0	0	0	0	0
80 TOTAL - DEPRECIATION RESERVE	108	0		0	0	0	0	0	0	0







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4F  
 Page 10 of 18

	Account Description	Account Code	DISTRIBUTION COMMODITY Dollars	Allocation Allocation Factor	DISTRIBUTION COMMODITY Class Allocation					
					Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6
119	B. NATURAL GAS STORAGE, TERMINAL									
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0
121	Training	841	0	None	0	0	0	0	0	0
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	0
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0
125	Oper Exp Admin	850	0	None	0	0	0	0	0	0
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0
128										
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0
130										
131	D. DISTRIBUTION EXPENSES									
132	Operation Supv & Engineering	870	0	DISTLABOR-E	0	0	0	0	0	0
133	Gas Control	871	1,114	Gas_Sales	30	749	35	172	7	15
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0
137	Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0
138	Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0
139	PLP Costs	879PLP	0	None	0	0	0	0	0	0
140	Other expenses	880	0	None	0	0	0	0	0	0
141	Distribution Rents	881	0	None	0	0	0	0	0	0
142	Maint. Supervision & Engineering	885	0	DISTLABOR-E	0	0	0	0	0	0
143	Maint. of Mains	887	0	None	0	0	0	0	0	0
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0
146	Maint. of Services	892	0	None	0	0	0	0	0	0
147	Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0
148	Subtotal - DISTRIBUTION EXPENSES	870-893	1,114		30	749	35	172	7	15
149	Total - OPERATION & MAINTENANCE EX		1,114		30	749	35	172	7	15
150										
151	II. CUSTOMER ACCOUNTS EXPENSES									
152	Customer Service - Administrative	901	0	None	0	0	0	0	0	0
153	Meter Reading - Administrative	901	0	None	0	0	0	0	0	0
154	Collection - Administrative	901	0	None	0	0	0	0	0	0
155	Meter Reading Expenses	902	0	None	0	0	0	0	0	0
156	Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0
157	Uncollectible Accounts	904	0	None	0	0	0	0	0	0
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0
159	Total - CUSTOMER ACCOUNTS EXPENS		0		0	0	0	0	0	0











Philadelphia Gas Works  
 Class COS Study - 2006- REVISÉ (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4F  
 Page 16 of 18

		DISTRIBUTION		Allocation	DISTRIBUTION COMMODITY Class Allocation					
Account	Account	COMMODITY	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial	
Description	Code	Dollars	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat	
				RC-1	RC-2	RC-3	RC-4	RC-5	RC-6	
201 VII. TAXES OTHER THAN INCOME TAXE										
202 Payroll Taxes	408	0	DISTLABOR-E	0	0	0	0	0	0	
203										
204 TOTAL EXPENSES		1,114		30	749	35	172	7	15	
205										
206 V. REVENUES										
207 Distribution Revenue	480-483	1,516	BaseRate_Rev	70	1,119	44	212	9	18	
208 GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	
209 Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	
210 USEC Revenue	80-483USC	0	None	0	0	0	0	0	0	
211 REC Revenue	80-483REI	0	BaseRate_Rev	0	0	0	0	0	0	
212 Finance Chges- Unpaid Gas Accts	487	231	Over60-Dol	14	193	3	12	0	1	
213 Misc Service Discounts	488	4	BaseRate_Rev	0	3	0	1	0	0	
214 Transport Gas for Others	489	0	None	0	0	0	0	0	0	
215 Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	
216 Revenue Adjustments	495Adj	0	BaseRate_Rev	0	0	0	0	0	0	
217 Subtotal Gas Revenues, net		1,751		85	1,315	48	224	9	19	
218										
219 Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	
220 Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	
221 Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	
222										
223 Total Operating Revenues		1,751		85	1,315	48	224	9	19	
224										
225 Interest and Non-Operating Income	418	0	None	0	0	0	0	0	0	
226 Penalties- Regulatory	426	0	None	0	0	0	0	0	0	
227 Total Non-Oper Income		0		0	0	0	0	0	0	
228										
229 Total Revenue		1,751		85	1,315	48	224	9	19	
230										
231 Income before Interest and Surplus		637		55	566	13	52	2	4	
232										
233 Interest on long-term debt	427	0	None	0	0	0	0	0	0	
234 AFUDC	432	0	None	0	0	0	0	0	0	
235 Surplus Requirement		0	None	0	0	0	0	0	0	
236 Total Interest and Surplus		0		0	0	0	0	0	0	
237 Rate Increase Requirement	436	0	None	0	0	0	0	0	0	
238 Total Interest, Surplus and Rate Increas		0		0	0	0	0	0	0	
239										
240 OVER (UNDER) Total Requirements		<u>637</u>		<u>55</u>	<u>566</u>	<u>13</u>	<u>52</u>	<u>2</u>	<u>4</u>	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISÉ (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4F  
 Page 17 of 18

	Account Description	Account Code	DISTRIBUTION COMMODITY Dollars	Allocation Factor	DISTRIBUTION COMMODITY Class Allocation						
					Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Auti GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
201	VII. TAXES OTHER THAN INCOME TAXE										
202	Payroll Taxes	408	0	DISTLABOR-E	0	0	0	0	0	0	0
204	TOTAL EXPENSES		1,114		5	20	17	0	3	39	2
206	V. REVENUES										
207	Distribution Revenue	480-483	1,516	BaseRate_Rev	5	17	21	0	0	1	0
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	0
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	0
210	USEC Revenue	80-483USI	0	None	0	0	0	0	0	0	0
211	REC Revenue	80-483REI	0	BaseRate_Rev	0	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	231	Over60-Dol	0	0	6	0	1	0	0
213	Misc Service Discounts	488	4	BaseRate_Rev	0	0	0	0	0	0	0
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	0	BaseRate_Rev	0	0	0	0	0	0	0
217	Subtotal Gas Revenues, net		1,751		5	18	27	0	1	1	0
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0
223	Total Operating Revenues		1,751		5	18	27	0	1	1	0
225	Interest and Non-Operating Income	418	0	None	0	0	0	0	0	0	0
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0
227	Total Non-Oper Income		0		0	0	0	0	0	0	0
229	Total Revenue		1,751		5	18	27	0	1	1	0
231	Income before Interest and Surplus		637		(0)	(3)	10	(0)	(2)	(38)	(2)
233	Interest on long-term debt	427	0	None	0	0	0	0	0	0	0
234	AFUDC	432	0	None	0	0	0	0	0	0	0
235	Surplus Requirement		0	None	0	0	0	0	0	0	0
236	Total Interest and Surplus		0		0	0	0	0	0	0	0
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		0		0	0	0	0	0	0	0
240	OVER (UNDER) Total Requirements		637		(0)	(3)	10	(0)	(2)	(38)	(2)

Philadelphia Gas Works  
 Class COS Study - 2006- REVISIED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4F  
 Page 18 of 18

	Account Description	Account Code	DISTRIBUTION COMMODITY Dollars	Allocation Allocation Factor	DISTRIBUTION COMMODITY Class Allocation							
					LBS Small RC-14	LBS Large-Indirect RC-15	LBS Large-Direct RC-16	LBS Large-Direct RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20	
201	VII. TAXES OTHER THAN INCOME TAXE											
202	Payroll Taxes	408	0	DISTLABOR-E	0	0	0	0	0	0	0	0
203												
204	TOTAL EXPENSES		1,114		11	8	0	0	1	0	0	0
205												
206	V. REVENUES											
207	Distribution Revenue	480-483	1,516	BaseRate_Rev	0	0	0	0	0	0	0	0
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	0	0
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	0	0
210	USEC Revenue	80-483USI	0	None	0	0	0	0	0	0	0	0
211	REC Revenue	80-483REI	0	BaseRate_Rev	0	0	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	231	Over60-Dol	0	0	0	0	0	0	0	0
213	Misc Service Discounts	488	4	BaseRate_Rev	0	0	0	0	0	0	0	0
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	0	BaseRate_Rev	0	0	0	0	0	0	0	0
217	Subtotal Gas Revenues, net		1,751		0	0	0	0	0	0	0	0
218												
219	Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0	0
220	Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0	0
221	Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0	0
222												
223	Total Operating Revenues		1,751		0	0	0	0	0	0	0	0
224												
225	Interest and Non-Operating Income	418	0	None	0	0	0	0	0	0	0	0
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0	0
227	Total Non-Oper Income		0		0	0	0	0	0	0	0	0
228												
229	Total Revenue		1,751		0	0	0	0	0	0	0	0
230												
231	Income before Interest and Surplus		637		(11)	(8)	(0)	(0)	(1)	(0)	0	0
232												
233	Interest on long-term debt	427	0	None	0	0	0	0	0	0	0	0
234	AFUDC	432	0	None	0	0	0	0	0	0	0	0
235	Surplus Requirement		0	None	0	0	0	0	0	0	0	0
236	Total Interest and Surplus		0		0	0	0	0	0	0	0	0
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		0		0	0	0	0	0	0	0	0
239												
240	OVER (UNDER) Total Requirements		637		(11)	(8)	(0)	(0)	(1)	(0)	0	0

**Exhibit HSG-4G**

**Class Allocation – Distribution Customer**







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

				DISTRIBUTION CUSTOMER Class Allocation					
Account	Account	DISTRIBUTION	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial
Description	Code	CUSTOMER	Allocation	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
		Dollars	Factor	RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
<b>E. DISTRIBUTION PLANT</b>									
Land and Land Rights	374	0	None	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0
Mains	376	135,141	Cust_Avg	13,951	112,825	1,526	5,290	69	165
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0
Compressor Station Equipment	377	0	None	0	0	0	0	0	0
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0
Services	380	491,117	Service_Invest	49,028	396,508	8,042	27,886	647	1,543
Meters	381	0	None	0	0	0	0	0	0
Meters Install.	382	0	None	0	0	0	0	0	0
House Regulators	383	0	None	0	0	0	0	0	0
House Regulator Install.	384	0	None	0	0	0	0	0	0
Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0
Other Equipment	387	0	None	0	0	0	0	0	0
Subtotal - DISTRIBUTION PLANT	374-387	626,258		62,979	509,333	9,568	33,176	716	1,708
<b>F. GENERAL PLANT</b>									
Land and Land Rights	389	369	DISTLABOR-C	34	296	5	22	1	1
Structures and Improvements	390	6,545	DISTLABOR-C	602	5,245	97	398	9	24
Office Furniture and Equipment	391	8,043	DISTLABOR-C	740	6,446	120	490	11	29
Transportation Equipment	392	2,692	DISTLABOR-C	248	2,158	40	164	4	10
Stores Equipment	393	70	DISTLABOR-C	6	56	1	4	0	0
Tools, Shop and Garage Equipment	394	876	DISTLABOR-C	81	702	13	53	1	3
Power Operated Equipment	396	40	DISTLABOR-C	4	32	1	2	0	0
Communication Equipment	397	1,939	DISTLABOR-C	178	1,554	29	118	3	7
Miscellaneous Equipment	398	762	DISTLABOR-C	70	610	11	46	1	3
Subtotal - GENERAL PLANT	389-399	21,336		1,963	17,099	317	1,299	30	77
TOTAL UTILITY PLANT		647,594		64,942	526,433	9,885	34,475	746	1,786
<b>II. DEPRECIATION RESERVE</b>									
Production Plant	108.2	0	None	0	0	0	0	0	0
Local Storage Plant	108.3	0	None	0	0	0	0	0	0
Mains	109	47,088	Cust_Avg	4,861	39,313	532	1,843	24	57
Mains- Direct Assignment	08.52Direc	0	Cust_Avg	0	0	0	0	0	0
Services	109	198,089	Service_Invest	19,775	159,929	3,244	11,248	261	623
Meters	109	0	None	0	0	0	0	0	0
Distr Other	109	0	None	0	0	0	0	0	0
General Plant	109	9,370	DISTLABOR-C	862	7,509	139	570	13	34
TOTAL - DEPRECIATION RESERVE	108	254,547		25,498	206,751	3,915	13,662	298	714

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4G  
 Page 5 of 18

Account Description	Account Code	DISTRIBUTION CUSTOMER Dollars	Allocation Factor	DISTRIBUTION CUSTOMER Class Allocation						
				Municipal Non-Heat RC-7	Municipal Heat RC-8	housing Auti GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
<b>E. DISTRIBUTION PLANT</b>										
Land and Land Rights	374	0	None	0	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0	0
Mains	376	135,141	Cust_Avg	91	152	941	0	31	44	2
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
Services	380	491,117	Service_Invest	481	1,418	3,308	3	287	825	41
Meters	381	0	None	0	0	0	0	0	0	0
Meters Install.	382	0	None	0	0	0	0	0	0	0
House Regulators	383	0	None	0	0	0	0	0	0	0
House Regulator Install.	384	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
Other Equipment	387	0	None	0	0	0	0	0	0	0
Subtotal - DISTRIBUTION PLANT	374-387	626,258		572	1,570	4,249	3	318	869	43
<b>F. GENERAL PLANT</b>										
Land and Land Rights	389	369	DISTLABOR-C	0	2	3	0	0	2	0
Structures and Improvements	390	6,545	DISTLABOR-C	8	28	50	0	5	28	1
Office Furniture and Equipment	391	8,043	DISTLABOR-C	10	35	62	0	6	35	1
Transportation Equipment	392	2,692	DISTLABOR-C	3	12	21	0	2	12	0
Stores Equipment	393	70	DISTLABOR-C	0	0	1	0	0	0	0
Tools, Shop and Garage Equipment	394	876	DISTLABOR-C	1	4	7	0	1	4	0
Power Operated Equipment	396	40	DISTLABOR-C	0	0	0	0	0	0	0
Communication Equipment	397	1,939	DISTLABOR-C	2	8	15	0	1	8	0
Miscellaneous Equipment	398	762	DISTLABOR-C	1	3	6	0	1	3	0
Subtotal - GENERAL PLANT	389-399	21,336		26	92	163	0	15	92	3
TOTAL UTILITY PLANT		647,594		598	1,662	4,413	3	333	961	46
<b>II. DEPRECIATION RESERVE</b>										
Production Plant	108.2	0	None	0	0	0	0	0	0	0
Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
Mains	109	47,088	Cust_Avg	32	53	328	0	11	15	1
Mains- Direct Assignment	08.52Direc	0	Cust_Avg	0	0	0	0	0	0	0
Services	109	198,089	Service_Invest	194	572	1,334	1	116	333	16
Meters	109	0	None	0	0	0	0	0	0	0
Distr Other	109	0	None	0	0	0	0	0	0	0
General Plant	109	9,370	DISTLABOR-C	11	41	72	0	7	40	1
TOTAL - DEPRECIATION RESERVE	108	254,547		237	666	1,734	1	133	389	19

Philadelphia Gas Works  
 Class COS Study - 2006- REVISD (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	DISTRIBUTION CUSTOMER Dollars	Allocation Factor	DISTRIBUTION CUSTOMER Class Allocation							
				LBS Small RC-14	LBS arge-InDire RC-15	LBS Large-Direc RC-16	LBS Large-Direc RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20	
<b>E. DISTRIBUTION PLANT</b>											
Land and Land Rights	374	0	None	0	0	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0	0	0
Mains	376	135,141	Cust_Avg	5	2	0	1	1	1	44	
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0	
Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0	
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0	
Services	380	491,117	Service_Invest	93	32	5	31	61	51	825	
Meters	381	0	None	0	0	0	0	0	0	0	
Meters Install.	382	0	None	0	0	0	0	0	0	0	
House Regulators	383	0	None	0	0	0	0	0	0	0	
House Regulator Install.	384	0	None	0	0	0	0	0	0	0	
Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0	
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0	
Other Equipment	387	0	None	0	0	0	0	0	0	0	
Subtotal - DISTRIBUTION PLANT	374-387	626,258		98	34	5	31	62	52	869	
<b>F. GENERAL PLANT</b>											
Land and Land Rights	389	369	DISTLABOR-C	0	0	0	0	0	0	2	
Structures and Improvements	390	6,545	DISTLABOR-C	5	3	0	0	1	0	40	
Office Furniture and Equipment	391	8,043	DISTLABOR-C	6	3	0	0	1	1	49	
Transportation Equipment	392	2,692	DISTLABOR-C	2	1	0	0	0	0	16	
Stores Equipment	393	70	DISTLABOR-C	0	0	0	0	0	0	0	
Tools, Shop and Garage Equipment	394	876	DISTLABOR-C	1	0	0	0	0	0	5	
Power Operated Equipment	396	40	DISTLABOR-C	0	0	0	0	0	0	0	
Communication Equipment	397	1,939	DISTLABOR-C	1	1	0	0	0	0	12	
Miscellaneous Equipment	398	762	DISTLABOR-C	1	0	0	0	0	0	5	
Subtotal - GENERAL PLANT	389-399	21,336		15	9	0	1	3	2	129	
TOTAL UTILITY PLANT		647,594		113	43	6	32	65	53	998	
<b>II. DEPRECIATION RESERVE</b>											
Production Plant	108.2	0	None	0	0	0	0	0	0	0	
Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0	
Mains	109	47,088	Cust_Avg	2	1	0	0	0	0	15	
Mains- Direct Assignment	108.52Direc	0	Cust_Avg	0	0	0	0	0	0	0	
Services	109	198,089	Service_Invest	38	13	2	12	25	21	333	
Meters	109	0	None	0	0	0	0	0	0	0	
Distr Other	109	0	None	0	0	0	0	0	0	0	
General Plant	109	9,370	DISTLABOR-C	7	4	0	0	1	1	57	
TOTAL - DEPRECIATION RESERVE	108	254,547		46	18	2	13	26	22	405	







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4G  
 Page 10 of 18

					DISTRIBUTION CUSTOMER Class Allocation					
Account Description	Account Code	DISTRIBUTION CUSTOMER Dollars	Allocation Factor	Residential	Residential	Commercial	Commercial	Industrial	Industrial	
				Non-Heat RC-1	Heat RC-2	Non-Heat RC-3	Heat RC-4	Non-Heat RC-5	Heat RC-6	
119 B. NATURAL GAS STORAGE, TERMINAL										
120 LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0	
121 Training	841	0	None	0	0	0	0	0	0	
122 Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0	
123 Fuel- LNG Power	842	0	None	0	0	0	0	0	0	
124 Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0	
125 Oper Exp Admin	850	0	None	0	0	0	0	0	0	
126 Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0	
127 Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0	
128										
129 C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0	
130										
131 D. DISTRIBUTION EXPENSES										
132 Operation Supv & Engineering	870	254	DISTLABOR-C	23	204	4	15	0	1	
133 Gas Control	871	0	None	0	0	0	0	0	0	
134 Mains and Services Expenses	874	1,791	STMAIN-SERVICE	112	1,346	28	168	5	13	
135 Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0	
136 Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0	
137 Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0	
138 Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0	
139 PLP Costs	879PLP	0	None	0	0	0	0	0	0	
140 Other expenses	880	7,375	DISTPT-C	742	5,998	113	391	8	20	
141 Distribution Rents	881	4	DISTLABOR-C	0	3	0	0	0	0	
142 Maint. Supervision & Engineering	885	302	DISTLABOR-C	28	242	4	18	0	1	
143 Maint. of Mains	887	1,572	Cust_Avg	162	1,312	18	62	1	2	
144 Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0	
145 Natural Gas Equipment	891	0	None	0	0	0	0	0	0	
146 Maint. of Services	892	1,430	Service_Invest	143	1,154	23	81	2	4	
147 Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0	
148 Subtotal - DISTRIBUTION EXPENSES	870-893	12,727		1,210	10,259	190	736	16	42	
149 Total - OPERATION & MAINTENANCE EX		12,727		1,210	10,259	190	736	16	42	
150										
151 II. CUSTOMER ACCOUNTS EXPENSES										
152 Customer Service - Administrative	901	0	None	0	0	0	0	0	0	
153 Meter Reading - Administrative	901	0	None	0	0	0	0	0	0	
154 Collection - Administrative	901	0	None	0	0	0	0	0	0	
155 Meter Reading Expenses	902	0	None	0	0	0	0	0	0	
156 Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0	
157 Uncollectible Accounts	904	40,808	WriteOff-Dol	3,265	34,523	490	1,755	82	286	
158 Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0	
159 Total - CUSTOMER ACCOUNTS EXPENS		40,808		3,265	34,523	490	1,755	82	286	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account Code	DISTRIBUTION CUSTOMER Dollars	Allocation Factor	DISTRIBUTION CUSTOMER Class Allocation							
				Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Aut GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13	
119 B. NATURAL GAS STORAGE, TERMINAL											
120 LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0	0	0
121 Training	841	0	None	0	0	0	0	0	0	0	0
122 Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0	0	0
123 Fuel- LNG Power	842	0	None	0	0	0	0	0	0	0	0
124 Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0	0	0
125 Oper Exp Admin	850	0	None	0	0	0	0	0	0	0	0
126 Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0	0	0
127 Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0	0	0
128											
129 C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0	0	0
130											
131 D. DISTRIBUTION EXPENSES											
132 Operation Supv & Engineering	870	254	DISTLABOR-C	0	1	2	0	0	1	0	0
133 Gas Control	871	0	None	0	0	0	0	0	0	0	0
134 Mains and Services Expenses	874	1,791	STMAIN-SERVICE	4	20	19	0	3	26	1	0
135 Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0	0	0
136 Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0	0	0
137 Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0	0	0
138 Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0	0	0
139 PLP Costs	879PLP	0	None	0	0	0	0	0	0	0	0
140 Other expenses	880	7,375	DISTPT-C	7	18	50	0	4	10	1	0
141 Distribution Rents	881	4	DISTLABOR-C	0	0	0	0	0	0	0	0
142 Maint. Supervision & Engineering	885	302	DISTLABOR-C	0	1	2	0	0	1	0	0
143 Maint. of Mains	887	1,572	Cust_Avg	1	2	11	0	0	1	0	0
144 Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0	0	0
145 Natural Gas Equipment	891	0	None	0	0	0	0	0	0	0	0
146 Maint. of Services	892	1,430	Service_Invest	1	4	10	0	1	2	0	0
147 Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0	0	0
148 Subtotal - DISTRIBUTION EXPENSES	870-893	12,727		14	47	93	0	8	41	2	0
149 Total - OPERATION & MAINTENANCE EX		12,727		14	47	93	0	8	41	2	0
150											
151 II. CUSTOMER ACCOUNTS EXPENSES											
152 Customer Service - Administrative	901	0	None	0	0	0	0	0	0	0	0
153 Meter Reading - Administrative	901	0	None	0	0	0	0	0	0	0	0
154 Collection - Administrative	901	0	None	0	0	0	0	0	0	0	0
155 Meter Reading Expenses	902	0	None	0	0	0	0	0	0	0	0
156 Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0	0	0
157 Uncollectible Accounts	904	40,808	WriteOff-Dol	0	0	408	0	0	0	0	0
158 Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0	0	0
159 Total - CUSTOMER ACCOUNTS EXPENS		40,808		0	0	408	0	0	0	0	0









Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4G  
 Page 16 of 18

		DISTRIBUTION	Allocation	DISTRIBUTION CUSTOMER Class Allocation					
Account	Account	CUSTOMER	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial
Description	Code	Dollars	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
				RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
201 VII. TAXES OTHER THAN INCOME TAXE									
202 Payroll Taxes	408	645	DISTLABOR-C	59	517	10	39	1	2
204 TOTAL EXPENSES		82,005		7,108	67,535	1,140	4,297	141	435
206 V. REVENUES									
207 Distribution Revenue	480-483	88,270	BaseRate_Rev	4,090	65,131	2,584	12,324	495	1,065
208 GCR Revenue	80-483GC	0	None	0	0	0	0	0	0
209 Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0
210 USEC Revenue	80-483USr	0	None	0	0	0	0	0	0
211 REC Revenue	80-483REI	1,966	REC_Rev	55	1,403	65	322	13	28
212 Finance Chges- Unpaid Gas Accts	487	13,749	Over60-Dol	851	11,503	179	707	26	60
213 Misc Service Discounts	488	222	BaseRate_Rev	10	163	6	31	1	3
214 Transport Gas for Others	489	0	None	0	0	0	0	0	0
215 Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0
216 Revenue Adjustments	495Adj	(443)	BaseRate_Rev	(21)	(327)	(13)	(62)	(2)	(5)
217 Subtotal Gas Revenues, net		103,763		4,987	77,874	2,821	13,322	533	1,151
219 Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0
220 Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0
221 Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0
223 Total Operating Revenues		103,763		4,987	77,874	2,821	13,322	533	1,151
225 Interest and Non-Operating Income	418	4,031	RATEBASE	228	2,945	92	469	14	35
226 Penalties- Regulatory	426	(50)	RATEBASE	(3)	(37)	(1)	(6)	(0)	(0)
227 Total Non-Oper Income		3,981		226	2,908	91	463	14	35
229 Total Revenue		107,744		5,212	80,782	2,912	13,785	547	1,186
231 Income before Interest and Surplus		25,739		(1,895)	13,247	1,771	9,488	406	751
233 Interest on long-term debt	427	30,267	RATEBASE	1,715	22,112	692	3,521	106	266
234 AFUDC	432	(64)	RATEBASE	(4)	(47)	(1)	(7)	(0)	(1)
235 Surplus Requirement		7,668	RATEBASE	435	5,602	175	892	27	67
236 Total Interest and Surplus		37,871		2,146	27,667	866	4,405	133	333
237 Rate Increase Requirement	436	100,000	RATEBASE	5,667	73,057	2,288	11,632	350	879
238 Total Interest, Surplus and Rate Increas		137,871		7,813	100,724	3,154	16,037	483	1,212
240 OVER (UNDER) Total Requirements		(112,132)		(9,709)	(87,478)	(1,383)	(6,550)	(78)	(461)

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4G  
 Page 17 of 18

Account Description	Account Code	DISTRIBUTION CUSTOMER Dollars	Allocation Allocation Factor	DISTRIBUTION CUSTOMER Class Allocation							
				Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Autr GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13	
201 VII. TAXES OTHER THAN INCOME TAXE											
202 Payroll Taxes	408	645	DISTLABOR-C	1	3	5	0	0	3	0	
204 TOTAL EXPENSES		82,005		50	168	718	0	28	152	6	
206 V. REVENUES											
207 Distribution Revenue	480-483	88,270	BaseRate_Rev	272	993	1,237	0	14	44	1	
208 GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	0	
209 Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	0	
210 USEC Revenue	80-483US <sup>1</sup>	0	None	0	0	0	0	0	0	0	
211 REC Revenue	80-483RE <sup>1</sup>	1,966	REC_Rev	10	38	31	0	0	0	0	
212 Finance Chges- Unpaid Gas Accts	487	13,749	Over60-Dol	8	27	344	0	36	0	0	
213 Misc Service Discounts	488	222	BaseRate_Rev	1	2	3	0	0	0	0	
214 Transport Gas for Others	489	0	None	0	0	0	0	0	0	0	
215 Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0	
216 Revenue Adjustments	495Adj	(443)	BaseRate_Rev	(1)	(5)	(6)	(0)	(0)	(0)	(0)	
217 Subtotal Gas Revenues, net		103,763		289	1,057	1,609	0	50	44	1	
219 Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	0	
220 Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	0	
221 Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	0	
223 Total Operating Revenues		103,763		289	1,057	1,609	0	50	44	1	
225 Interest and Non-Operating Income	418	4,031	RATEBASE	12	49	45	0	6	58	2	
226 Penalties- Regulatory	426	(50)	RATEBASE	(0)	(1)	(1)	(0)	(0)	(1)	(0)	
227 Total Non-Oper Income		3,981		12	48	44	0	6	58	2	
229 Total Revenue		107,744		301	1,105	1,654	0	56	102	3	
231 Income before Interest and Surplus		25,739		251	937	936	(0)	28	(51)	(3)	
233 Interest on long-term debt	427	30,267	RATEBASE	89	364	338	0	48	439	18	
234 AFUDC	432	(64)	RATEBASE	(0)	(1)	(1)	(0)	(0)	(1)	(0)	
235 Surplus Requirement		7,668	RATEBASE	23	92	86	0	12	111	5	
236 Total Interest and Surplus		37,871		112	456	423	0	59	549	23	
237 Rate Increase Requirement	436	100,000	RATEBASE	296	1,204	1,116	0	157	1,449	60	
238 Total Interest, Surplus and Rate Increas		137,871		408	1,660	1,539	1	216	1,998	82	
240 OVER (UNDER) Total Requirements		(112,132)		(157)	(723)	(603)	(1)	(188)	(2,049)	(85)	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4G  
 Page 18 of 18

Account Description	Account Code	DISTRIBUTION CUSTOMER Dollars	Allocation Allocation Factor	DISTRIBUTION CUSTOMER Class Allocation							
				LBS Small RC-14	LBS Large-Indirect RC-15	LBS Large-Direct RC-16	LBS Large-Direct RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20	
201 VII. TAXES OTHER THAN INCOME TAXE											
202 Payroll Taxes	408	645	DISTLABOR-C	0	0	0	0	0	0	0	4
203											
204 TOTAL EXPENSES		82,005		26	16	1	2	6	3		173
205											
206 V. REVENUES											
207 Distribution Revenue	480-483	88,270	BaseRate_Rev	7	4	1	2	4	3		0
208 GCR Revenue	80-483GC	0	None	0	0	0	0	0	0		0
209 Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0		0
210 USEC Revenue	80-483US	0	None	0	0	0	0	0	0		0
211 REC Revenue	80-483RE	1,966	REC_Rev	0	0	0	0	0	0		0
212 Finance Chges- Unpaid Gas Accts	487	13,749	Over60-Dol	0	0	4	0	0	0		3
213 Misc Service Discounts	488	222	BaseRate_Rev	0	0	0	0	0	0		0
214 Transport Gas for Others	489	0	None	0	0	0	0	0	0		0
215 Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0		0
216 Revenue Adjustments	495Adj	(443)	BaseRate_Rev	(0)	(0)	(0)	(0)	(0)	(0)		0
217 Subtotal Gas Revenues, net		103,763		7	4	5	2	4	3		3
218											
219 Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0		0
220 Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0		0
221 Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0		0
222											
223 Total Operating Revenues		103,763		7	4	5	2	4	3		3
224											
225 Interest and Non-Operating Income	418	4,031	RATEBASE	13	9	0	0	1	0		51
226 Penalties- Regulatory	426	(50)	RATEBASE	(0)	(0)	(0)	(0)	(0)	(0)		(1)
227 Total Non-Oper Income		3,981		12	8	0	0	1	0		50
228											
229 Total Revenue		107,744		19	12	5	2	5	3		53
230											
231 Income before Interest and Surplus		25,739		(7)	(4)	4	0	(1)	0		(120)
232											
233 Interest on long-term debt	427	30,267	RATEBASE	94	64	3	1	11	3		382
234 AFUDC	432	(64)	RATEBASE	(0)	(0)	(0)	(0)	(0)	(0)		(1)
235 Surplus Requirement		7,668	RATEBASE	24	16	1	0	3	1		97
236 Total Interest and Surplus		37,871		118	80	4	2	14	4		478
237 Rate Increase Requirement	436	100,000	RATEBASE	312	212	9	4	36	10		1,261
238 Total Interest, Surplus and Rate Increas		137,871		430	292	13	6	49	14		1,738
239											
240 OVER (UNDER) Total Requirements		(112,132)		(437)	(296)	(9)	(6)	(50)	(14)		(1,858)

**Exhibit HSG-4H**

**Class Allocation – Onsite Customer**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISIED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 1 of 18

Account Description	Account Code	ONSITE CUSTOMER Dollars	Allocation Allocation Factor	ONSITE CUSTOMER Class Allocation						
				Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6	
I. GAS PLANT IN SERVICE										
A. INTANGIBLE PLANT	301-303	0	None	0	0	0	0	0	0	0
B. PRODUCTION PLANT										
Land and Land Rights	304	0	None	0	0	0	0	0	0	0
Structures and Improvements	305	0	None	0	0	0	0	0	0	0
Boiler Equipment	306	0	None	0	0	0	0	0	0	0
Other Power Equipment	307	0	None	0	0	0	0	0	0	0
L.P.G. Equipment	311	0	None	0	0	0	0	0	0	0
Purification Equipment	317	0	None	0	0	0	0	0	0	0
Resid. Refine Equipment	318	0	None	0	0	0	0	0	0	0
Gas Mixing Equipment	319	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 305-338	305-338	0		0	0	0	0	0	0	0
Other Equipment	320	0	None	0	0	0	0	0	0	0
SNG Plant	320	0	None	0	0	0	0	0	0	0
Subtotal - PRODUCTION PLANT	304-338	0		0	0	0	0	0	0	0
C. STORAGE PLANT (Mostly LNG Plant)										
Structures and Improvements	361	0	None	0	0	0	0	0	0	0
Gas Holders	362	0	None	0	0	0	0	0	0	0
Purification Equipment	363	0	None	0	0	0	0	0	0	0
Liquification Equipment	364	0	None	0	0	0	0	0	0	0
Vaporizing Equipment	365	0	None	0	0	0	0	0	0	0
Compressor Equipment	366	0	None	0	0	0	0	0	0	0
Measuring and Regulating Equipment	367	0	None	0	0	0	0	0	0	0
Other Equipment	368	0	None	0	0	0	0	0	0	0
Subtotal - Plant Accounts 361-368	361-368	0		0	0	0	0	0	0	0
Subtotal - STORAGE PLANT	360-368	0		0	0	0	0	0	0	0
D. TRANSMISSION PLANT	370-373	0	None	0	0	0	0	0	0	0





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 4 of 18

				ONSITE CUSTOMER Class Allocation					
Account	Account	ONSITE	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial
Description	Code	CUSTOMER	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
		Dollars		RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
<b>E. DISTRIBUTION PLANT</b>									
Land and Land Rights	374	0	None	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0
Mains	376	0	None	0	0	0	0	0	0
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0
Compressor Station Equipment	377	0	None	0	0	0	0	0	0
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0
Services	380	0	None	0	0	0	0	0	0
Meters	381	78,972	Meter_Invest	6,575	53,178	3,645	12,638	248	591
Meters Install.	382	99,534	Meter_Invest	8,287	67,024	4,594	15,929	312	745
House Regulators	383	3,927	Cust_Small	432	3,494	0	0	0	0
House Regulator Install.	384	4,895	Cust_Small	539	4,355	0	0	0	0
Subtotal - Plant Accounts 383-384	383-384	8,821		971	7,849	0	0	0	0
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0
Other Equipment	387	0	None	0	0	0	0	0	0
Subtotal - DISTRIBUTION PLANT	374-387	187,328		15,833	128,051	8,239	28,567	560	1,336
<b>F. GENERAL PLANT</b>									
Land and Land Rights	389	2,549	ONSITELABOR-C	224	1,939	70	247	5	13
Structures and Improvements	390	45,194	ONSITELABOR-C	3,965	34,379	1,239	4,373	96	228
Office Furniture and Equipment	391	55,545	ONSITELABOR-C	4,873	42,253	1,522	5,375	118	280
Transportation Equipment	392	18,592	ONSITELABOR-C	1,631	14,143	510	1,799	40	94
Stores Equipment	393	486	ONSITELABOR-C	43	369	13	47	1	2
Tools, Shop and Garage Equipment	394	6,052	ONSITELABOR-C	531	4,604	166	586	13	30
Power Operated Equipment	396	275	ONSITELABOR-C	24	209	8	27	1	1
Communication Equipment	397	13,389	ONSITELABOR-C	1,175	10,185	367	1,296	29	67
Miscellaneous Equipment	398	5,260	ONSITELABOR-C	461	4,001	144	509	11	27
Subtotal - GENERAL PLANT	389-399	147,342		12,926	112,082	4,038	14,257	314	743
				#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
TOTAL UTILITY PLANT		334,670		28,759	240,133	12,277	42,824	874	2,079
<b>II. DEPRECIATION RESERVE</b>									
Production Plant	108.2	0	None	0	0	0	0	0	0
Local Storage Plant	108.3	0	None	0	0	0	0	0	0
Mains	109	0	None	0	0	0	0	0	0
Mains- Direct Assignment	08.52Direct	0	None	0	0	0	0	0	0
Services	109	0	None	0	0	0	0	0	0
Meters	109	53,485	Meter_Invest	4,453	36,015	2,468	8,559	168	400
Distr Other	109	0	None	0	0	0	0	0	0
General Plant	109	64,707	ONSITELABOR-C	5,676	49,222	1,774	6,261	138	326
TOTAL - DEPRECIATION RESERVE	108	118,192		10,130	85,238	4,242	14,821	306	726

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 5 of 18

Account Description	Account Code	ONSITE CUSTOMER Dollars	Allocation Factor	ONSITE CUSTOMER Class Allocation						
				Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Auth/ GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13
<b>E. DISTRIBUTION PLANT</b>										
Land and Land Rights	374	0	None	0	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0	0
Mains	376	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
Services	380	0	None	0	0	0	0	0	0	0
Meters	381	78,972	Meter_Invest	218	543	444	1	73	145	7
Meters Install.	382	99,534	Meter_Invest	275	685	559	1	92	183	9
House Regulators	383	3,927	Cust_Small	0	0	0	0	1	0	0
House Regulator Install.	384	4,895	Cust_Small	0	0	0	0	1	0	0
Subtotal - Plant Accounts 383-384	383-384	8,821		0	0	0	0	2	0	0
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
Other Equipment	387	0	None	0	0	0	0	0	0	0
Subtotal - DISTRIBUTION PLANT	374-387	187,328		493	1,228	1,003	2	168	328	16
<b>F. GENERAL PLANT</b>										
Land and Land Rights	389	2,549	ONSITELABOR-C	4	10	22	0	2	4	0
Structures and Improvements	390	45,194	ONSITELABOR-C	70	173	392	0	38	62	3
Office Furniture and Equipment	391	55,545	ONSITELABOR-C	86	213	482	0	46	77	4
Transportation Equipment	392	18,592	ONSITELABOR-C	29	71	161	0	15	26	1
Stores Equipment	393	486	ONSITELABOR-C	1	2	4	0	0	1	0
Tools, Shop and Garage Equipment	394	6,052	ONSITELABOR-C	9	23	53	0	5	8	0
Power Operated Equipment	396	275	ONSITELABOR-C	0	1	2	0	0	0	0
Communication Equipment	397	13,389	ONSITELABOR-C	21	51	116	0	11	18	1
Miscellaneous Equipment	398	5,260	ONSITELABOR-C	8	20	46	0	4	7	0
Subtotal - GENERAL PLANT	389-399	147,342		227	565	1,279	1	123	204	9
TOTAL UTILITY PLANT		334,670		#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
				720	1,793	2,281	3	291	532	26
<b>II. DEPRECIATION RESERVE</b>										
Production Plant	108.2	0	None	0	0	0	0	0	0	0
Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
Mains	109	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0	0
Services	109	0	None	0	0	0	0	0	0	0
Meters	109	53,485	Meter_Invest	148	368	300	1	50	98	5
Distr Other	109	0	None	0	0	0	0	0	0	0
General Plant	109	64,707	ONSITELABOR-C	100	248	562	0	54	89	4
TOTAL - DEPRECIATION RESERVE	108	118,192		247	616	862	1	104	188	9

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 6 of 18

Account Description	Account Code	ONSITE CUSTOMER Dollars	Allocation Factor	ONSITE CUSTOMER Class Allocation						
				LBS Small RC-14	LBS Large-Indire RC-15	LBS Large-Direc RC-16	LBS Large-Direc RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20
<b>E. DISTRIBUTION PLANT</b>										
Land and Land Rights	374	0	None	0	0	0	0	0	0	0
Structures and Improvements	375	0	None	0	0	0	0	0	0	0
Mains	376	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
Services	380	0	None	0	0	0	0	0	0	0
Meters	381	78,972	Meter_Invest	16	7	1	12	7	6	617
Meters Install.	382	99,534	Meter_Invest	21	9	1	15	8	7	778
House Regulators	383	3,927	Cust_Small	0	0	0	0	0	0	0
House Regulator Install.	384	4,895	Cust_Small	0	0	0	0	0	0	0
Subtotal - Plant Accounts 383-384	383-384	8,821		0	0	0	0	0	0	0
Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
Other Equipment	387	0	None	0	0	0	0	0	0	0
Subtotal - DISTRIBUTION PLANT	374-387	187,328		37	16	3	26	15	13	1,395
<b>F. GENERAL PLANT</b>										
Land and Land Rights	389	2,549	ONSITELABOR-C	1	0	0	0	0	0	9
Structures and Improvements	390	45,194	ONSITELABOR-C	10	6	2	3	2	2	152
Office Furniture and Equipment	391	55,545	ONSITELABOR-C	12	7	3	4	3	2	187
Transportation Equipment	392	18,592	ONSITELABOR-C	4	2	1	1	1	1	63
Stores Equipment	393	486	ONSITELABOR-C	0	0	0	0	0	0	2
Tools, Shop and Garage Equipment	394	6,052	ONSITELABOR-C	1	1	0	0	0	0	20
Power Operated Equipment	396	275	ONSITELABOR-C	0	0	0	0	0	0	1
Communication Equipment	397	13,389	ONSITELABOR-C	3	2	1	1	1	0	45
Miscellaneous Equipment	398	5,260	ONSITELABOR-C	1	1	0	0	0	0	18
Subtotal - GENERAL PLANT	389-399	147,342		32	18	7	9	7	5	496
				#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
TOTAL UTILITY PLANT		334,670		69	34	10	36	22	18	1,890
<b>II. DEPRECIATION RESERVE</b>										
Production Plant	108.2	0	None	0	0	0	0	0	0	0
Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
Mains	109	0	None	0	0	0	0	0	0	0
Mains- Direct Assignment	109.52Direc	0	None	0	0	0	0	0	0	0
Services	109	0	None	0	0	0	0	0	0	0
Meters	109	53,485	Meter_Invest	11	5	1	8	4	4	418
Distr Other	109	0	None	0	0	0	0	0	0	0
General Plant	109	64,707	ONSITELABOR-C	14	8	3	4	3	2	218
TOTAL - DEPRECIATION RESERVE	108	118,192		25	13	4	12	8	6	636







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 10 of 18

	Account Description	Account Code	ONSITE CUSTOMER Dollars	Allocation Factor	ONSITE CUSTOMER Class Allocation					
					Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6
119	B. NATURAL GAS STORAGE, TERMINAL									
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0
121	Training	841	0	None	0	0	0	0	0	0
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	0
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0
125	Oper Exp Admin	850	0	None	0	0	0	0	0	0
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0
128										
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0
130										
131	D. DISTRIBUTION EXPENSES									
132	Operation Supv & Engineering	870	90	ONSITELABOR-C	8	69	2	9	0	0
133	Gas Control	871	0	None	0	0	0	0	0	0
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0
137	Meter & House Regulator Expenses	878	18,007	ONSITE-MR-C	1,522	12,309	792	2,746	54	128
138	Customer Install- Gas Business Costs	879	3,716	Meter_Invest	309	2,502	172	595	12	28
139	PLP Costs	879PLP	3,511	Cust_Res	384	3,102	0	0	0	0
140	Other expenses	880	1,296	ONSITEPT-C	110	886	57	198	4	9
141	Distribution Rents	881	1	ONSITELABOR-C	0	1	0	0	0	0
142	Maint. Supervision & Engineering	885	107	ONSITELABOR-C	9	82	3	10	0	1
143	Maint. of Mains	887	0	None	0	0	0	0	0	0
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0
146	Maint. of Services	892	0	None	0	0	0	0	0	0
147	Maint. of Meters & House Regulators	893	2,639	ONSITE-MR-C	223	1,804	116	402	8	19
148	Subtotal - DISTRIBUTION EXPENSES	870-893	29,369		2,565	20,755	1,142	3,960	78	185
149	Total - OPERATION & MAINTENANCE EX		29,369		2,565	20,755	1,142	3,960	78	185
150										
151	II. CUSTOMER ACCOUNTS EXPENSES									
152	Customer Service - Administrative	901	930	Account903	83	761	15	54	1	2
153	Meter Reading - Administrative	901	124	METERREAD	8	94	3	12	0	1
154	Collection - Administrative	901	170	Account903	15	139	3	10	0	0
155	Meter Reading Expenses	902	1,742	METERREAD	115	1,324	37	170	6	13
156	Customer Records & Collection Expense	903	26,956	Account903	2,418	22,056	436	1,558	24	56
157	Uncollectible Accounts	904	0	WriteOff-Dol	0	0	0	0	0	0
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0
159	Total - CUSTOMER ACCOUNTS EXPENS		29,922		2,639	24,374	493	1,804	31	72

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 11 of 18

	Account Description	Account Code	ONSITE CUSTOMER Dollars	Allocation Allocation Factor	ONSITE CUSTOMER Class Allocation							
					Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Autf GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13	
119	B. NATURAL GAS STORAGE, TERMINAL											
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0	0	0
121	Training	841	0	None	0	0	0	0	0	0	0	0
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0	0	0
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	0	0	0
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0	0	0
125	Oper Exp Admin	850	0	None	0	0	0	0	0	0	0	0
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0	0	0
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0	0	0
128												
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0	0	0
130												
131	D. DISTRIBUTION EXPENSES											
132	Operation Supv & Engineering	870	90	ONSITELABOR-C	0	0	1	0	0	0	0	0
133	Gas Control	871	0	None	0	0	0	0	0	0	0	0
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0	0	0
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0	0	0
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0	0	0
137	Meter & House Regulator Expenses	878	18,007	ONSITE-MR-C	47	118	96	0	16	32	2	
138	Customer Install- Gas Business Costs	879	3,716	Meter_Invest	10	26	21	0	3	7	0	
139	PLP Costs	879PLP	3,511	Cust_Res	0	0	26	0	0	0	0	
140	Other expenses	880	1,296	ONSITEPT-C	3	8	7	0	1	2	0	
141	Distribution Rents	881	1	ONSITELABOR-C	0	0	0	0	0	0	0	
142	Maint. Supervision & Engineering	885	107	ONSITELABOR-C	0	0	1	0	0	0	0	
143	Maint. of Mains	887	0	None	0	0	0	0	0	0	0	
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0	0	
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0	0	
146	Maint. of Services	892	0	None	0	0	0	0	0	0	0	
147	Maint. of Meters & House Regulators	893	2,639	ONSITE-MR-C	7	17	14	0	2	5	0	
148	Subtotal - DISTRIBUTION EXPENSES	870-893	29,369		68	170	166	0	23	46	2	
149	Total - OPERATION & MAINTENANCE EX		29,369		68	170	166	0	23	46	2	
150												
151	II. CUSTOMER ACCOUNTS EXPENSES											
152	Customer Service - Administrative	901	930	Account903	1	1	11	0	1	0	0	
153	Meter Reading - Administrative	901	124	METERREAD	0	1	1	0	0	2	0	
154	Collection - Administrative	901	170	Account903	0	0	2	0	0	0	0	
155	Meter Reading Expenses	902	1,742	METERREAD	5	16	19	0	2	24	1	
156	Customer Records & Collection Expense	903	26,956	Account903	17	36	318	0	23	5	0	
157	Uncollectible Accounts	904	0	WriteOff-Dot	0	0	0	0	0	0	0	
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0	0	
159	Total - CUSTOMER ACCOUNTS EXPENS		29,922		23	55	352	0	26	30	1	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 12 of 18

	Account Description	Account Code	ONSITE CUSTOMER Dollars	Allocation Allocation Factor	ONSITE CUSTOMER Class Allocation							
					LBS Small RC-14	LBS Large-InDirect RC-15	LBS Large-Direct RC-16	LBS Large-Direct RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20	
119	B. NATURAL GAS STORAGE, TERMINAL											
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0	0	0
121	Training	841	0	None	0	0	0	0	0	0	0	0
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0	0	0
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	0	0	0
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0	0	0
125	Oper Exp Admin	850	0	None	0	0	0	0	0	0	0	0
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0	0	0
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0	0	0
128												
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0	0	0
130												
131	D. DISTRIBUTION EXPENSES											
132	Operation Supv & Engineering	870	90	ONSITELABOR-C	0	0	0	0	0	0	0	0
133	Gas Control	871	0	None	0	0	0	0	0	0	0	0
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0	0	0
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0	0	0
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0	0	0
137	Meter & House Regulator Expenses	878	18,007	ONSITE-MR-C	4	2	0	3	1	1	134	
138	Customer Install- Gas Business Costs	879	3,716	Meter_Invest	1	0	0	1	0	0	29	
139	PLP Costs	879PLP	3,511	Cust_Res	0	0	0	0	0	0	0	
140	Other expenses	880	1,296	ONSITEPT-C	0	0	0	0	0	0	10	
141	Distribution Rents	881	1	ONSITELABOR-C	0	0	0	0	0	0	0	
142	Maint. Supervision & Engineering	885	107	ONSITELABOR-C	0	0	0	0	0	0	0	
143	Maint. of Mains	887	0	None	0	0	0	0	0	0	0	
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0	0	
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0	0	
146	Maint. of Services	892	0	None	0	0	0	0	0	0	0	
147	Maint. of Meters & House Regulators	893	2,639	ONSITE-MR-C	1	0	0	0	0	0	20	
148	Subtotal - DISTRIBUTION EXPENSES	870-893	29,369		5	2	0	4	2	2	193	
149	Total - OPERATION & MAINTENANCE EX		29,369		5	2	0	4	2	2	193	
150												
151	II. CUSTOMER ACCOUNTS EXPENSES											
152	Customer Service - Administrative	901	930	Account903	0	0	0	0	0	0	0	0
153	Meter Reading - Administrative	901	124	METERREAD	0	0	0	0	0	0	0	0
154	Collection - Administrative	901	170	Account903	0	0	0	0	0	0	0	0
155	Meter Reading Expenses	902	1,742	METERREAD	5	4	0	0	1	0	0	0
156	Customer Records & Collection Expense	903	26,956	Account903	1	0	2	0	0	0	6	
157	Uncollectible Accounts	904	0	WriteOff-Dol	0	0	0	0	0	0	0	0
158	Uncollectible Accounts in CRP	904CRP	0	None	0	0	0	0	0	0	0	0
159	Total - CUSTOMER ACCOUNTS EXPENS		29,922		6	4	3	0	1	0	7	







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 16 of 18

		ONSITE		Allocation	ONSITE CUSTOMER Class Allocation					
Account	Account	CUSTOMER	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial	
Description	Code	Dollars	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat	
				RC-1	RC-2	RC-3	RC-4	RC-5	RC-6	
201	VII. TAXES OTHER THAN INCOME TAXE									
202	Payroll Taxes	408	4,452	ONSITELABOR-C	391	3,387	122	431	9	22
204	TOTAL EXPENSES		121,021		10,595	91,418	3,317	11,685	472	1,121
206	V. REVENUES									
207	Distribution Revenue	480-483	151,938	BaseRate_Rev	7,041	112,109	4,447	21,213	852	1,834
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0
210	USEC Revenue	80-483US	0	None	0	0	0	0	0	0
211	REC Revenue	80-483RE	0	None	0	0	0	0	0	0
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0
216	Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0
217	Subtotal Gas Revenues, net		151,938		7,041	112,109	4,447	21,213	852	1,834
219	Bill Paid Turn Ons & Dig Ups		2,757	Cust_Avg	285	2,302	31	108	1	3
220	Rev/Exp- Appliance, Service, Other	879Rev	7,775	Cust_Res	849	6,868	0	0	0	0
221	Subtotal Other Oper Revenues, net		10,532		1,134	9,170	31	108	1	3
223	Total Operating Revenues		162,470		8,175	121,279	4,479	21,320	853	1,837
225	Interest and Non-Operating Income	418	2,260	RATEBASE	128	1,651	52	263	8	20
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0
227	Total Non-Oper Income		2,260		128	1,651	52	263	8	20
229	Total Revenue		164,730		8,303	122,930	4,530	21,583	861	1,857
231	Income before Interest and Surplus		43,709		(2,292)	31,512	1,213	9,898	389	736
233	Interest on long-term debt	427	16,969	RATEBASE	962	12,397	388	1,974	59	149
234	AFUDC	432	(805)	RATEBASE	(46)	(588)	(18)	(94)	(3)	(7)
235	Surplus Requirement		0	None	0	0	0	0	0	0
236	Total Interest and Surplus		16,164		916	11,809	370	1,880	57	142
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0
238	Total Interest, Surplus and Rate Increas		16,164		916	11,809	370	1,880	57	142
240	OVER (UNDER) Total Requirements		<u>27,546</u>		<u>(3,208)</u>	<u>19,703</u>	<u>844</u>	<u>8,018</u>	<u>333</u>	<u>594</u>

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 17 of 18

	Account Description	Account Code	ONSITE CUSTOMER Dollars	Allocation Allocation Factor	ONSITE CUSTOMER Class Allocation							
					Municipal Non-Heat RC-7	Municipal Heat RC-8	housing Auti GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13	
201	VII. TAXES OTHER THAN INCOME TAXE											
202	Payroll Taxes	408	4,452	ONSITELABOR-C	7	17	39	0	4	6	0	
203												
204	TOTAL EXPENSES		121,021		186	461	1,025	1	98	158	7	
205												
206	V. REVENUES											
207	Distribution Revenue	480-483	151,938	BaseRate_Rev	468	1,710	2,129	0	25	76	2	
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	0	
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	0	
210	USEC Revenue	80-483US	0	None	0	0	0	0	0	0	0	
211	REC Revenue	80-483RE	0	None	0	0	0	0	0	0	0	
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0	0	
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0	0	
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0	0	
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0	
216	Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0	0	
217	Subtotal Gas Revenues, net		151,938		468	1,710	2,129	0	25	76	2	
218												
219	Bill Paid Turn Ons & Dig Ups		2,757	Cust_Avg	2	3	19	0	1	1	0	
220	Rev/Exp- Appliance, Service, Other	879Rev	7,775	Cust_Res	0	0	57	0	0	0	0	
221	Subtotal Other Oper Revenues, net		10,532		2	3	77	0	1	1	0	
222												
223	Total Operating Revenues		162,470		469	1,713	2,206	0	25	77	2	
224												
225	Interest and Non-Operating Income	418	2,260	RATEBASE	7	27	25	0	4	33	1	
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0	
227	Total Non-Oper Income		2,260		7	27	25	0	4	33	1	
228												
229	Total Revenue		164,730		476	1,740	2,231	0	29	109	3	
230												
231	Income before Interest and Surplus		43,709		290	1,279	1,206	(0)	(70)	(48)	(4)	
232												
233	Interest on long-term debt	427	16,969	RATEBASE	50	204	189	0	27	246	10	
234	AFUDC	432	(805)	RATEBASE	(2)	(10)	(9)	(0)	(1)	(12)	(0)	
235	Surplus Requirement		0	None	0	0	0	0	0	0	0	
236	Total Interest and Surplus		16,164		48	195	180	0	25	234	10	
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0	
238	Total Interest, Surplus and Rate Increas		16,164		48	195	180	0	25	234	10	
239												
240	OVER (UNDER) Total Requirements		27,546		242	1,084	1,026	(1)	(95)	(283)	(14)	

Philadelphia Gas Works  
 Class COS Study - 2006- REVISÉ (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4H  
 Page 18 of 18

	Account Description	Account Code	ONSITE CUSTOMER Dollars	Allocation Allocation Factor	ONSITE CUSTOMER Class Allocation							
					LBS Small RC-14	LBS arge-InDire RC-15	LBS Large-Direct RC-16	LBS Large-Direct RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20	
201	VII. TAXES OTHER THAN INCOME TAXE											
202	Payroll Taxes	408	4,452	ONSITELABOR-C	1	1	0	0	0	0	15	
203												
204	TOTAL EXPENSES		121,021		24	13	6	8	6	4	415	
205												
206	V. REVENUES											
207	Distribution Revenue	480-483	151,938	BaseRate_Rev	11	7	1	3	6	5	0	
208	GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	0	
209	Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	0	
210	USEC Revenue	80-483USI	0	None	0	0	0	0	0	0	0	
211	REC Revenue	80-483REI	0	None	0	0	0	0	0	0	0	
212	Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0	0	
213	Misc Service Discounts	488	0	None	0	0	0	0	0	0	0	
214	Transport Gas for Others	489	0	None	0	0	0	0	0	0	0	
215	Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	0	
216	Revenue Adjustments	495Adj	0	None	0	0	0	0	0	0	0	
217	Subtotal Gas Revenues, net		151,938		11	7	1	3	6	5	0	
218												
219	Bill Paid Turn Ons & Dig Ups		2,757	Cust_Avg	0	0	0	0	0	0	1	
220	Rev/Exp- Appliance, Service, Other	879Rev	7,775	Cust_Res	0	0	0	0	0	0	0	
221	Subtotal Other Oper Revenues, net		10,532		0	0	0	0	0	0	1	
222												
223	Total Operating Revenues		162,470		12	7	1	3	6	5	1	
224												
225	Interest and Non-Operating Income	418	2,260	RATEBASE	7	5	0	0	1	0	28	
226	Penalties- Regulatory	426	0	None	0	0	0	0	0	0	0	
227	Total Non-Oper Income		2,260		7	5	0	0	1	0	28	
228												
229	Total Revenue		164,730		19	12	1	3	7	5	29	
230												
231	Income before Interest and Surplus		43,709		(5)	(1)	(4)	(5)	1	1	(386)	
232												
233	Interest on long-term debt	427	16,969	RATEBASE	53	36	2	1	6	2	214	
234	AFUDC	432	(805)	RATEBASE	(3)	(2)	(0)	(0)	(0)	(0)	(10)	
235	Surplus Requirement		0	None	0	0	0	0	0	0	0	
236	Total Interest and Surplus		16,164		50	34	2	1	6	2	204	
237	Rate Increase Requirement	436	0	None	0	0	0	0	0	0	0	
238	Total Interest, Surplus and Rate Increas		16,164		50	34	2	1	6	2	204	
239												
240	OVER (UNDER) Total Requirements		<u>27,546</u>		<u>(56)</u>	<u>(36)</u>	<u>(6)</u>	<u>(5)</u>	<u>(4)</u>	<u>(0)</u>	<u>(590)</u>	

**Exhibit HSG-4I**

**Class Allocation – USEC Customer**







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4I  
 Page 4 of 18

		USEC		Allocation	USEC CUSTOMER Class Allocation					
Account	Account	CUSTOMER	Allocation	Residential	Residential	Commercial	Commercial	Industrial	Industrial	
Description	Code	Dollars	Factor	Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat	
				RC-1	RC-2	RC-3	RC-4	RC-5	RC-6	
40 E. DISTRIBUTION PLANT										
41 Land and Land Rights	374	0	None	0	0	0	0	0	0	
42 Structures and Improvements	375	0	None	0	0	0	0	0	0	
43 Mains	376	0	None	0	0	0	0	0	0	
44 Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	
45 Compressor Station Equipment	377	0	None	0	0	0	0	0	0	
46 Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	
47 Services	380	0	None	0	0	0	0	0	0	
48 Meters	381	0	None	0	0	0	0	0	0	
49 Meters Install.	382	0	None	0	0	0	0	0	0	
50 House Regulators	383	0	None	0	0	0	0	0	0	
51 House Regulator Install.	384	0	None	0	0	0	0	0	0	
52 Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	
53 Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	
54 Other Equipment	387	0	None	0	0	0	0	0	0	
55 Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0	
56										
57 F. GENERAL PLANT										
58 Land and Land Rights	389	0	None	0	0	0	0	0	0	
59 Structures and Improvements	390	0	None	0	0	0	0	0	0	
60 Office Furniture and Equipment	391	0	None	0	0	0	0	0	0	
61 Transportation Equipment	392	0	None	0	0	0	0	0	0	
62 Stores Equipment	393	0	None	0	0	0	0	0	0	
63 Tools, Shop and Garage Equipment	394	0	None	0	0	0	0	0	0	
64 Power Operated Equipment	396	0	None	0	0	0	0	0	0	
65 Communication Equipment	397	0	None	0	0	0	0	0	0	
66 Miscellaneous Equipment	398	0	None	0	0	0	0	0	0	
67 Subtotal - GENERAL PLANT	389-399	0		0	0	0	0	0	0	
68										
69 TOTAL UTILITY PLANT		0		0	0	0	0	0	0	
70										
71 II. DEPRECIATION RESERVE										
72 Production Plant	108.2	0	None	0	0	0	0	0	0	
73 Local Storage Plant	108.3	0	None	0	0	0	0	0	0	
74 Mains	109	0	None	0	0	0	0	0	0	
75 Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0	
76 Services	109	0	None	0	0	0	0	0	0	
77 Meters	109	0	None	0	0	0	0	0	0	
78 Distr Other	109	0	None	0	0	0	0	0	0	
79 General Plant	109	0	None	0	0	0	0	0	0	
80 TOTAL - DEPRECIATION RESERVE	108	0		0	0	0	0	0	0	



Philadelphia Gas Works  
 Class COS Study - 2006- REVISD (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

	Account Description	Account Code	USEC CUSTOMER Dollars	Allocation Allocation Factor	USEC CUSTOMER Class Allocation						
					LBS Small RC-14	LBS arge-InDire RC-15	LBS Large-Direct RC-16	LBS Large-Direct RC-17	LBX XL-Indirect RC-18	Co-Gen InDirect RC-19	GTS / IT Trans only RC-20
40	E. DISTRIBUTION PLANT										
41	Land and Land Rights	374	0	None	0	0	0	0	0	0	0
42	Structures and Improvements	375	0	None	0	0	0	0	0	0	0
43	Mains	376	0	None	0	0	0	0	0	0	0
44	Mains- Direct Assignment	376Direct	0	None	0	0	0	0	0	0	0
45	Compressor Station Equipment	377	0	None	0	0	0	0	0	0	0
46	Meas. & Reg. Stat. Equip. - General	378	0	None	0	0	0	0	0	0	0
47	Services	380	0	None	0	0	0	0	0	0	0
48	Meters	381	0	None	0	0	0	0	0	0	0
49	Meters Install.	382	0	None	0	0	0	0	0	0	0
50	House Regulators	383	0	None	0	0	0	0	0	0	0
51	House Regulator Install.	384	0	None	0	0	0	0	0	0	0
52	Subtotal - Plant Accounts 383-384	383-384	0		0	0	0	0	0	0	0
53	Indust. Meas. & Reg. Station Equipment	385	0	None	0	0	0	0	0	0	0
54	Other Equipment	387	0	None	0	0	0	0	0	0	0
55	Subtotal - DISTRIBUTION PLANT	374-387	0		0	0	0	0	0	0	0
56											
57	F. GENERAL PLANT										
58	Land and Land Rights	389	0	None	0	0	0	0	0	0	0
59	Structures and Improvements	390	0	None	0	0	0	0	0	0	0
60	Office Furniture and Equipment	391	0	None	0	0	0	0	0	0	0
61	Transportation Equipment	392	0	None	0	0	0	0	0	0	0
62	Stores Equipment	393	0	None	0	0	0	0	0	0	0
63	Tools, Shop and Garage Equipment	394	0	None	0	0	0	0	0	0	0
64	Power Operated Equipment	396	0	None	0	0	0	0	0	0	0
65	Communication Equipment	397	0	None	0	0	0	0	0	0	0
66	Miscellaneous Equipment	398	0	None	0	0	0	0	0	0	0
67	Subtotal - GENERAL PLANT	389-399	0		0	0	0	0	0	0	0
68											
69	TOTAL UTILITY PLANT		0		0	0	0	0	0	0	0
70											
71	II. DEPRECIATION RESERVE										
72	Production Plant	108.2	0	None	0	0	0	0	0	0	0
73	Local Storage Plant	108.3	0	None	0	0	0	0	0	0	0
74	Mains	109	0	None	0	0	0	0	0	0	0
75	Mains- Direct Assignment	08.52Direc	0	None	0	0	0	0	0	0	0
76	Services	109	0	None	0	0	0	0	0	0	0
77	Meters	109	0	None	0	0	0	0	0	0	0
78	Distr Other	109	0	None	0	0	0	0	0	0	0
79	General Plant	109	0	None	0	0	0	0	0	0	0
80	TOTAL - DEPRECIATION RESERVE	108	0		0	0	0	0	0	0	0







Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-4I  
 Page 10 of 18

					USEC CUSTOMER Class Allocation					
					Residential	Residential	Commercial	Commercial	Industrial	Industrial
					Non-Heat	Heat	Non-Heat	Heat	Non-Heat	Heat
					RC-1	RC-2	RC-3	RC-4	RC-5	RC-6
Account	Account	USEC	Allocation							
Description	Code	CUSTOMER	Factor	Dollars						
119	B. NATURAL GAS STORAGE, TERMINAL									
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0
121	Training	841	0	None	0	0	0	0	0	0
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	0
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0
125	Oper Exp Admin	850	0	None	0	0	0	0	0	0
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0
128										
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0
130										
131	D. DISTRIBUTION EXPENSES									
132	Operation Supv & Engineering	870	0	None	0	0	0	0	0	0
133	Gas Control	871	0	None	0	0	0	0	0	0
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0
137	Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0
138	Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0
139	PLP Costs	879PLP	0	None	0	0	0	0	0	0
140	Other expenses	880	0	None	0	0	0	0	0	0
141	Distribution Rents	881	0	None	0	0	0	0	0	0
142	Maint. Supervision & Engineering	885	0	None	0	0	0	0	0	0
143	Maint. of Mains	887	0	None	0	0	0	0	0	0
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0
146	Maint. of Services	892	0	None	0	0	0	0	0	0
147	Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0
148	Subtotal - DISTRIBUTION EXPENSES	870-893	0		0	0	0	0	0	0
149	Total - OPERATION & MAINTENANCE EX		0		0	0	0	0	0	0
150										
151	II. CUSTOMER ACCOUNTS EXPENSES									
152	Customer Service - Administrative	901	0	None	0	0	0	0	0	0
153	Meter Reading - Administrative	901	0	None	0	0	0	0	0	0
154	Collection - Administrative	901	0	None	0	0	0	0	0	0
155	Meter Reading Expenses	902	0	None	0	0	0	0	0	0
156	Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0
157	Uncollectible Accounts	904	0	None	0	0	0	0	0	0
158	Uncollectible Accounts in CRP	904CRP	11,450	Gas_Sales_Firm	323	8,172	377	1,877	76	162
159	Total - CUSTOMER ACCOUNTS EXPENS		11,450		323	8,172	377	1,877	76	162

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-41  
 Page 11 of 18

	Account Description	Account Code	USEC CUSTOMER Dollars	Allocation Factor	USEC CUSTOMER Class Allocation							
					Municipal Non-Heat RC-7	Municipal Heat RC-8	ousing Auti GS RC-9	NGV Direct RC-10	BPS Small RC-11	BPS Large RC-12	BPS A/C RC-13	
119	B. NATURAL GAS STORAGE, TERMINAL											
120	LNG Operating Exp Admin	840	0	None	0	0	0	0	0	0	0	0
121	Training	841	0	None	0	0	0	0	0	0	0	0
122	Subtotal - O&M Accounts 840-841	840-841	0		0	0	0	0	0	0	0	0
123	Fuel- LNG Power	842	0	None	0	0	0	0	0	0	0	0
124	Maintenance Exp- Admin	843	0	None	0	0	0	0	0	0	0	0
125	Oper Exp Admin	850	0	None	0	0	0	0	0	0	0	0
126	Subtotal - Maint. Accounts 843.1-850	843.1-850	0		0	0	0	0	0	0	0	0
127	Subtotal - NATURAL GAS STORAGE	840-850	0		0	0	0	0	0	0	0	0
128												
129	C. TRANSMISSION EXPENSES	856-863	0	None	0	0	0	0	0	0	0	0
130												
131	D. DISTRIBUTION EXPENSES											
132	Operation Supv & Engineering	870	0	None	0	0	0	0	0	0	0	0
133	Gas Control	871	0	None	0	0	0	0	0	0	0	0
134	Mains and Services Expenses	874	0	None	0	0	0	0	0	0	0	0
135	Natural Gas Oper Exp	875	0	None	0	0	0	0	0	0	0	0
136	Meas & Reg Exp- City Gate Stations	877	0	None	0	0	0	0	0	0	0	0
137	Meter & House Regulator Expenses	878	0	None	0	0	0	0	0	0	0	0
138	Customer Install- Gas Business Costs	879	0	None	0	0	0	0	0	0	0	0
139	PLP Costs	879PLP	0	None	0	0	0	0	0	0	0	0
140	Other expenses	880	0	None	0	0	0	0	0	0	0	0
141	Distribution Rents	881	0	None	0	0	0	0	0	0	0	0
142	Maint. Supervision & Engineering	885	0	None	0	0	0	0	0	0	0	0
143	Maint. of Mains	887	0	None	0	0	0	0	0	0	0	0
144	Maint. of Meas. & Reg. Station Expenses-C	889	0	None	0	0	0	0	0	0	0	0
145	Natural Gas Equipment	891	0	None	0	0	0	0	0	0	0	0
146	Maint. of Services	892	0	None	0	0	0	0	0	0	0	0
147	Maint. of Meters & House Regulators	893	0	None	0	0	0	0	0	0	0	0
148	Subtotal - DISTRIBUTION EXPENSES	870-893	0		0	0	0	0	0	0	0	0
149	Total - OPERATION & MAINTENANCE EX		0		0	0	0	0	0	0	0	0
150												
151	II. CUSTOMER ACCOUNTS EXPENSES											
152	Customer Service - Administrative	901	0	None	0	0	0	0	0	0	0	0
153	Meter Reading - Administrative	901	0	None	0	0	0	0	0	0	0	0
154	Collection - Administrative	901	0	None	0	0	0	0	0	0	0	0
155	Meter Reading Expenses	902	0	None	0	0	0	0	0	0	0	0
156	Customer Records & Collection Expense	903	0	None	0	0	0	0	0	0	0	0
157	Uncollectible Accounts	904	0	None	0	0	0	0	0	0	0	0
158	Uncollectible Accounts in CRP	904CRP	11,450	Gas_Sales_Firm	58	222	183	0	0	0	0	0
159	Total - CUSTOMER ACCOUNTS EXPENS		11,450		58	222	183	0	0	0	0	0









Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-41  
 Page 16 of 18

					USEC CUSTOMER Class Allocation					
Account Description	Account Code	USEC CUSTOMER Dollars	Allocation Factor	Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6	
201 VII. TAXES OTHER THAN INCOME TAXE										
202 Payroll Taxes	408	0	None	0	0	0	0	0	0	
204 TOTAL EXPENSES		108,546		3,061	77,470	3,569	17,791	723	1,538	
206 V. REVENUES										
207 Distribution Revenue	480-483	0	None	0	0	0	0	0	0	
208 GCR Revenue	80-483GC	0	None	0	0	0	0	0	0	
209 Interruptible Gas Revenues	480-483Int	0	None	0	0	0	0	0	0	
210 USEC Revenue	80-483USI	131,636	USEC_Rev	3,712	93,949	4,329	21,575	877	1,866	
211 REC Revenue	80-483REI	0	USEC_Rev	0	0	0	0	0	0	
212 Finance Chges- Unpaid Gas Accts	487	0	None	0	0	0	0	0	0	
213 Misc Service Discounts	488	0	None	0	0	0	0	0	0	
214 Transport Gas for Others	489	0	None	0	0	0	0	0	0	
215 Gas Revenues- Adjustment	495	0	None	0	0	0	0	0	0	
216 Revenue Adjustments	495Adj	(23,064)	USEC_Rev	(650)	(16,461)	(758)	(3,780)	(154)	(327)	
217 Subtotal Gas Revenues, net		108,572		3,061	77,488	3,570	17,795	723	1,539	
219 Bill Paid Turn Ons & Dig Ups		0	None	0	0	0	0	0	0	
220 Rev/Exp- Appliance, Service, Other	879Rev	0	None	0	0	0	0	0	0	
221 Subtotal Other Oper Revenues, net		0		0	0	0	0	0	0	
223 Total Operating Revenues		108,572		3,061	77,488	3,570	17,795	723	1,539	
225 Interest and Non-Operating Income	418	0	None	0	0	0	0	0	0	
226 Penalties- Regulatory	426	0	None	0	0	0	0	0	0	
227 Total Non-Oper Income		0		0	0	0	0	0	0	
229 Total Revenue		108,572		3,061	77,488	3,570	17,795	723	1,539	
231 Income before Interest and Surplus		26		1	19	1	4	0	0	
233 Interest on long-term debt	427	0	None	0	0	0	0	0	0	
234 AFUDC	432	0	None	0	0	0	0	0	0	
235 Surplus Requirement		0	None	0	0	0	0	0	0	
236 Total Interest and Surplus		0		0	0	0	0	0	0	
237 Rate Increase Requirement	436	0	None	0	0	0	0	0	0	
238 Total Interest, Surplus and Rate Increas		0		0	0	0	0	0	0	
240 OVER (UNDER) Total Requirements		26		1	19	1	4	0	0	





**Exhibit HSG-5A**

**Allocator Values – Functionalization**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

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Step I. Functionalization							
Functional Allocator	Total	SUPPLY	STORAGE	TRANSMISSION	DISTRIBUTION	ONSITE	USEC
CWIP	INT	386	3,977	0	1,526	11,959	0
CWIP%	17,848	2.16%	22.28%	0.00%	8.55%	67.00%	0.00%
LABOR	INT	622	4,896	0	9,806	33,556	0
LABOR%	48,881	1.27%	10.02%	0.00%	20.06%	68.65%	0.00%
SUPPPT	INT	25,281	0	0	0	0	0
SUPPPT%	25,281	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
STORPT	INT	0	126,879	0	0	0	0
STORPT%	126,879	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
DISTPT	INT	0	0	0	1,065,729	187,328	0
DISTPT%	1,253,057	0.00%	0.00%	0.00%	85.05%	14.95%	0.00%
REVENUE	INT	543,636	47,199	45,990	116,472	151,938	131,636
REVENUE%	1,036,871	52.43%	4.55%	4.44%	11.23%	14.65%	12.70%
GCR_Revenue	INT	501,438	21,434	45,990	0	0	0
GCR_Revenue%	568,861	88.15%	3.77%	8.08%	0.00%	0.00%	0.00%
Rev_Adjust	INT	17,621	0	0	(765)	0	(23,065)
Rev_Adjust%	(6,209)	-283.78%	0.00%	0.00%	12.32%	0.00%	371.46%
GASCOST	INT	559,952	19,755	45,990	0	0	0
GASCOST%	625,696	89.49%	3.16%	7.35%	0.00%	0.00%	0.00%
MAIN-SERVICE	INT	0	0	0	1,031,680	0	0
MAIN-SERVICE%	1,031,680	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
O&MXGAS	INT	936	18,930	0	83,078	111,631	0
O&MXGAS%	214,576	0.44%	8.82%	0.00%	38.72%	52.02%	0.00%
PSTDP	INT	46,836	126,879	0	1,065,729	187,328	0
PSTDP%	1,426,772	3.28%	8.89%	0.00%	74.70%	13.13%	0.00%
RATEBASE	INT	16,058	66,511	0	730,271	236,950	0
RATEBASE%	1,049,790	1.53%	6.34%	0.00%	69.56%	22.57%	0.00%

**Exhibit HSG-5B**

**Allocator Values – Classification**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

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**Step II: Classification**

Allocator Name	Total	Demand	Energy	Customer
MAINS	EXT	75	0	25
MAINS%	0	75.00%	0.00%	25.00%
SUPPLABOR	INT	604	0	0
SUPPLABOR%	604	100.00%	0.00%	0.00%
STORLABOR	INT	4,135	0	0
STORLABOR%	4,135	100.00%	0.00%	0.00%
DISTLABOR	INT	4,801	0	4,715
DISTLABOR%	9,516	50.45%	0.00%	49.55%
SUPPPT	INT	46,836	0	0
SUPPPT%	46,836	100.00%	0.00%	0.00%
STORPT	INT	126,879	0	0
STORPT%	126,879	100.00%	0.00%	0.00%
DISTPT	INT	439,471	0	626,258
DISTPT%	1,065,729	41.24%	0.00%	58.76%
SUPPO&M	INT	2,909	560,571	0
SUPPO&M%	563,479	0.52%	99.48%	0.00%
SUPP_REV	INT	0	543,636	0
SUPP_REV%	543,636	0.00%	100.00%	0.00%
STOR_REV	INT	47,199	0	0
STOR_REV%	47,199	100.00%	0.00%	0.00%
TRAN_REV	INT	45,990	0	0
TRAN_REV%	45,990	100.00%	0.00%	0.00%
DIST_REV	INT	24,720	1,516	90,236
DIST_REV%	116,472	21.22%	1.30%	77.47%
SUPPBASE	INT	16,058	0	0

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Step II Classification				
Allocator Name	Total	Demand	Energy	Customer
SUPPBASE%	16,058	100.00%	0.00%	0.00%
STORBASE	INT	66,511	0	0
STORBASE%	66,511	100.00%	0.00%	0.00%
TRANBASE	INT	0	0	0
TRANBASE%	0	0.00%	0.00%	0.00%
DISTBASE	INT	307,637	0	422,634
DISTBASE%	730,271	42.13%	0.00%	57.87%
SUPPGAS	INT	1,973	557,979	0
SUPPGAS%	559,952	0.35%	99.65%	0.00%
STORGAS	INT	19,755	0	0
STORGAS%	19,755	100.00%	0.00%	0.00%
TRANGAS	INT	45,990	0	0
TRANGAS%	45,990	100.00%	0.00%	0.00%
DISTGAS	INT	0	0	0
DISTGAS%	0	0.00%	0.00%	0.00%
DIST-CWIP	INT	17,624	0	29,587
DIST-CWIP%	47,211	37.33%	0.00%	62.67%
MAIN&SERVICE	INT	405,423	0	626,258
MAIN&SERVICE%	1,031,680	39.30%	0.00%	60.70%
SUPPO&MXGAS	INT	936	0	0
SUPPO&MXGAS%	936	100.00%	0.00%	0.00%
STORO&MXGAS	INT	18,930	0	0
STORO&MXGAS%	18,930	100.00%	0.00%	0.00%
DISTO&MXGAS	INT	17,111	1,114	64,853
DISTO&MXGAS%	83,078	20.60%	1.34%	78.06%

**Exhibit HSG-5C**

**Allocator Values – Class Allocation**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-5C  
 Page 1 of 18

Step III. Allocation

Allocator Name	Total	Residential Non-Heat	Residential Heat	Commercial Non-Heat	Commercial Heat	Industrial Non-Heat	Industrial Heat
Gas_Sales	EXT	1,462,088	37,006,739	1,705,062	8,498,417	345,261	734,898
Gas_Sales%	55,050,295	2.66%	67.22%	3.10%	15.44%	0.63%	1.33%
Gas_Sales_Firm	EXT	1,462,088	37,006,739	1,705,062	8,498,417	345,261	734,898
Gas_Sales_Firm%	51,851,789	2.82%	71.37%	3.29%	16.39%	0.67%	1.42%
Gas_Sales_Interr	EXT						
Gas_Sales_Interr%	3,198,506	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Thruput	EXT	1,515,117	38,348,952	1,766,904	8,806,650	357,783	761,552
Thruput%	70,369,397	2.15%	54.50%	2.51%	12.51%	0.51%	1.08%
DesignDay	EXT	14,076	543,043	11,730	110,174	3,150	9,827
DesignDay%	723,500	1.95%	75.06%	1.62%	15.23%	0.44%	1.36%
PeakDemand	EXT	14,076	543,043	11,730	110,174	3,150	9,827
PeakDemand%	794,194	1.77%	68.38%	1.48%	13.87%	0.40%	1.24%
Winter3	EXT	631	19,324	615	4,141	145	365
Winter3%	26,357	2.39%	73.32%	2.33%	15.71%	0.55%	1.38%
GCR	EXT	1,462,088	37,006,739	1,705,062	8,498,417	345,261	734,898
GCR%	51,851,789	2.82%	71.37%	3.29%	16.39%	0.67%	1.42%
Meter_Invest	EXT	12,657	102,365	7,016	24,328	477	1,138
Meter_Invest%	152,018	8.33%	67.34%	4.62%	16.00%	0.31%	0.75%
Service_Invest	EXT	171,516	1,387,110	28,134	97,555	2,263	5,399
Service_Invest%	1,718,082	9.98%	80.74%	1.64%	5.68%	0.13%	0.31%
Cust_Avg	EXT	51,245	414,434	5,604	19,431	254	606
Cust_Avg%	496,404	10.32%	83.49%	1.13%	3.91%	0.05%	0.12%
Cust_xL	EXT	51,245	414,434	5,604	19,431	254	606
Cust_xL%	495,923	10.33%	83.57%	1.13%	3.92%	0.05%	0.12%

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

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Allocator Name	Total	Municipal Non-Heat	Municipal Heat	Housing Auth. GS	NGV Direct	BPS Small	BPS Large	BPS A/C
Gas_Sales	EXT	262,687	1,006,599	829,671	367	162,977	1,930,441	109,062
Gas_Sales%	55,050,295	0.48%	1.83%	1.51%	0.00%	0.30%	3.51%	0.20%
Gas_Sales_Firm	EXT	262,687	1,006,599	829,671	367	0	0	0
Gas_Sales_Firm%	51,851,789	0.51%	1.94%	1.60%	0.00%	0.00%	0.00%	0.00%
Gas_Sales_Interr	EXT					162,977	1,930,441	109,062
Gas_Sales_Interr%	3,198,506	0.00%	0.00%	0.00%	0.00%	5.10%	60.35%	3.41%
Thruput	EXT	272,215	1,043,108	859,763	380	168,888	2,000,457	113,018
Thruput%	70,369,397	0.39%	1.48%	1.22%	0.00%	0.24%	2.84%	0.16%
DesignDay	EXT	3,215	16,535	11,750	0	0	0	0
DesignDay%	723,500	0.44%	2.29%	1.62%	0.00%	0.00%	0.00%	0.00%
PeakDemand	EXT	3,215	16,535	11,750	0	2,170	23,527	722
PeakDemand%	794,194	0.40%	2.08%	1.48%	0.00%	0.27%	2.96%	0.09%
Winter3	EXT	134	574	428	0	0	0	0
Winter3%	26,357	0.51%	2.18%	1.62%	0.00%	0.00%	0.00%	0.00%
GCR	EXT	262,687	1,006,599	829,671	367	0	0	0
GCR%	51,851,789	0.51%	1.94%	1.60%	0.00%	0.00%	0.00%	0.00%
Meter_Invest	EXT	419	1,046	854	2	141	279	14
Meter_Invest%	152,018	0.28%	0.69%	0.56%	0.00%	0.09%	0.18%	0.01%
Service_Invest	EXT	1,682	4,962	11,572	9	1,005	2,887	143
Service_Invest%	1,718,082	0.10%	0.29%	0.67%	0.00%	0.06%	0.17%	0.01%
Cust_Avg	EXT	335	557	3,458	1	113	162	8
Cust_Avg%	496,404	0.07%	0.11%	0.70%	0.00%	0.02%	0.03%	0.00%
Cust_xL	EXT	335	557	3,458	0	0	0	0
Cust_xL%	495,923	0.07%	0.11%	0.70%	0.00%	0.00%	0.00%	0.00%









Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

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Step III. Allocation

Allocator Name	Total	Residential Non-Heat	Residential Heat	Commercial Non-Heat	Commercial Heat	Industrial Non-Heat	Industrial Heat
CRP_Diff	EXT	1,483	77,172	0	0	0	0
CRP_Diff%	78,655	1.89%	98.11%	0.00%	0.00%	0.00%	0.00%
Senior_Disc	EXT	362	16,071	0	0	0	0
Senior_Disc%	16,474	2.19%	97.55%	0.00%	0.00%	0.00%	0.00%
GTS-Dir-Mains	EXT	0	0	0	0	0	0
GTS-Dir-Mains%	7,574	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GTS-Dir-DeprExp	EXT	0	0	0	0	0	0
GTS-Dir-DeprExp%	589	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GTS-Dir-AccDep	EXT	0	0	0	0	0	0
GTS-Dir-AccDep%	4,713	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
METERREAD	EXT	115	1,324	37	170	6	13
METERREAD%	1,742	6.58%	75.98%	2.14%	9.79%	0.35%	0.74%
Account903	EXT	2,418	22,056	436	1,558	24	56
Account903%	26,956	8.97%	81.82%	1.62%	5.78%	0.09%	0.21%
Account908	EXT	348	2,812	16	55	236	562
Account908%	4,055	8.57%	69.33%	0.39%	1.36%	5.81%	13.86%
Over60-Dol	EXT	6.19%	83.67%	1.30%	5.14%	0.19%	0.44%
Over60-Dol%	1	6.19%	83.67%	1.30%	5.14%	0.19%	0.44%
WriteOff-Dol	EXT	8.00%	84.60%	1.20%	4.30%	0.20%	0.70%
WriteOff-Dol%	100.00%	8.00%	84.60%	1.20%	4.30%	0.20%	0.70%
SUPPLABOR-D	INT	12	467	10	95	3	8
SUPPLABOR-D%	622	1.95%	75.06%	1.62%	15.23%	0.44%	1.36%
STORLABOR-D	INT	95	3,675	79	746	21	67
STORLABOR-D%	4,896	1.95%	75.06%	1.62%	15.23%	0.44%	1.36%

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Allocator Name	Total	Municipal Non-Heat	Municipal Heat	Housing Auth. GS	NGV Direct	BPS Small	BPS Large	BPS A/C
CRP_Diff	EXT	0	0	0	0	0	0	0
CRP_Diff%	78,655	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Senior_Disc	EXT	0	0	41	0	0	0	0
Senior_Disc%	16,474	0.00%	0.00%	0.25%	0.00%	0.00%	0.00%	0.00%
GTS-Dir-Mains	EXT	0	0	0	0	0	0	0
GTS-Dir-Mains%	7,574	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GTS-Dir-DeprExp	EXT	0	0	0	0	0	0	0
GTS-Dir-DeprExp%	589	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GTS-Dir-AccDep	EXT	0	0	0	0	0	0	0
GTS-Dir-AccDep%	4,713	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
METERREAD	EXT	5	16	19	0	2	24	1
METERREAD%	1,742	0.26%	0.91%	1.11%	0.00%	0.14%	1.35%	0.06%
Account903	EXT	17	36	318	0	23	5	0
Account903%	26,956	0.06%	0.13%	1.18%	0.00%	0.08%	0.02%	0.00%
Account908	EXT	1	2	23	0	0	0	0
Account908%	4,055	0.02%	0.04%	0.58%	0.00%	0.01%	0.01%	0.00%
Over60-Dol	EXT	0.06%	0.20%	2.50%	0.00%	0.26%	0.00%	0.00%
Over60-Dol%	1	0.06%	0.20%	2.50%	0.00%	0.26%	0.00%	0.00%
WriteOff-Dol	EXT	0.00%	0.00%	1.00%	0.00%	0.00%	0.00%	0.00%
WriteOff-Dol%	100.00%	0.00%	0.00%	1.00%	0.00%	0.00%	0.00%	0.00%
SUPPLABOR-D	INT	3	14	10	0	0	0	0
SUPPLABOR-D%	622	0.44%	2.29%	1.62%	0.00%	0.00%	0.00%	0.00%
STORLABOR-D	INT	22	112	80	0	0	0	0
STORLABOR-D%	4,896	0.44%	2.29%	1.62%	0.00%	0.00%	0.00%	0.00%



Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

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Step III. Allocation

Allocator Name	Total	Residential Non-Heat	Residential Heat	Commercial Non-Heat	Commercial Heat	Industrial Non-Heat	Industrial Heat
DISTLABOR-D	INT	126	3,515	80	675	20	59
DISTLABOR-D%	4,947	2.54%	71.05%	1.62%	13.64%	0.40%	1.20%
DISTLABOR-E	INT	0	0	0	0	0	0
DISTLABOR-E%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DISTLABOR-C	INT	447	3,894	72	296	7	18
DISTLABOR-C%	4,859	9.20%	80.14%	1.49%	6.09%	0.14%	0.36%
ONSITELABOR-C	INT	2,944	25,526	920	3,247	72	169
ONSITELABOR-C%	33,556	8.77%	76.07%	2.74%	9.68%	0.21%	0.50%
SUPPPT-D	INT	911	35,154	759	7,132	204	636
SUPPPT-D%	46,836	1.95%	75.06%	1.62%	15.23%	0.44%	1.36%
STORPT-D	INT	2,468	95,233	2,057	19,321	552	1,723
STORPT-D%	126,879	1.95%	75.06%	1.62%	15.23%	0.44%	1.36%
DISTPT-D	INT	7,687	296,548	6,406	60,165	1,720	5,366
DISTPT-D%	439,471	1.75%	67.48%	1.46%	13.69%	0.39%	1.22%
DISTPT-E	INT	0	0	0	0	0	0
DISTPT-E%	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DISTPT-C	INT	62,979	509,333	9,568	33,176	716	1,708
DISTPT-C%	626,258	10.06%	81.33%	1.53%	5.30%	0.11%	0.27%
ONSITEPT-C	INT	15,833	128,051	8,239	28,567	560	1,336
ONSITEPT-C%	187,328	8.45%	68.36%	4.40%	15.25%	0.30%	0.71%
SUPPO&MXGAS-D	INT	18	702	15	143	4	13
SUPPO&MXGAS-D%	936	1.95%	75.06%	1.62%	15.23%	0.44%	1.36%
STORO&MXGAS-D	INT	368	14,209	307	2,883	82	257
STORO&MXGAS-D%	18,930	1.95%	75.06%	1.62%	15.23%	0.44%	1.36%





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

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Step III. Allocation

Allocator Name	Total	Residential Non-Heat	Residential Heat	Commercial Non-Heat	Commercial Heat	Industrial Non-Heat	Industrial Heat
DISTO&MXGAS-D	INT	423	12,155	276	2,347	68	207
DISTO&MXGAS-D%	17,111	2.47%	71.04%	1.61%	13.71%	0.40%	1.21%
DISTO&MXGAS-E	INT	30	749	35	172	7	15
DISTO&MXGAS-E%	1,114	2.66%	67.22%	3.10%	15.44%	0.63%	1.33%
DISTO&MXGAS-C	INT	5,388	53,593	879	3,383	122	387
DISTO&MXGAS-C%	64,853	8.31%	82.64%	1.35%	5.22%	0.19%	0.60%
ONSITEO&MXGAS-C	INT	9,787	84,656	2,978	10,501	448	1,063
ONSITEO&MXGAS-C%	111,631	8.77%	75.84%	2.67%	9.41%	0.40%	0.95%
SUPPGAS-D	INT	38	1,481	32	300	9	27
SUPPGAS-D%	1,973	1.95%	75.06%	1.62%	15.23%	0.44%	1.36%
SUPPGAS-E	INT	14,658	370,998	17,094	85,198	3,461	7,367
SUPPGAS-E%	557,979	2.63%	66.49%	3.06%	15.27%	0.62%	1.32%
STORGAS-D	INT	410	13,194	404	2,808	94	247
STORGAS-D%	19,755	2.07%	66.79%	2.05%	14.21%	0.48%	1.25%
TRANGAS-D	INT	895	34,519	746	7,003	200	625
TRANGAS-D%	45,990	1.95%	75.06%	1.62%	15.23%	0.44%	1.36%
DISTMAIN-SERVICE-D	INT	56,214	673,722	14,030	84,128	2,255	6,560
DISTMAIN-SERVICE-D%	896,540	6.27%	75.15%	1.56%	9.38%	0.25%	0.73%
DISTMAIN-SERVICE-C	INT	56,214	673,722	14,030	84,128	2,255	6,560
DISTMAIN-SERVICE-C%	896,540	6.27%	75.15%	1.56%	9.38%	0.25%	0.73%
DIST-CWIP-D	INT	312	12,041	260	2,443	70	218
DIST-CWIP-D%	17,624	1.77%	68.32%	1.48%	13.86%	0.40%	1.24%
DIST-CWIP-C	INT	2,974	24,048	455	1,577	34	82
DIST-CWIP-C%	29,587	10.05%	81.28%	1.54%	5.33%	0.12%	0.28%



Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

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Allocator Name	Total	LBS Small	LBS Large-Indirect	LBS Large-Direct	LBS XLarge-Direct	LBX XL-Indirect	Co-Gen InDirect	GTS / IT Trans only
DISTO&MXGAS-D	INT	64	44	1	0	7	1	481
DISTO&MXGAS-D%	17,111	0.37%	0.25%	0.01%	0.00%	0.04%	0.01%	2.81%
DISTO&MXGAS-E	INT	11	8	0	0	1	0	0
DISTO&MXGAS-E%	1,114	0.96%	0.68%	0.04%	0.00%	0.10%	0.03%	0.00%
DISTO&MXGAS-C	INT	23	15	1	1	4	2	146
DISTO&MXGAS-C%	64,853	0.04%	0.02%	0.00%	0.00%	0.01%	0.00%	0.22%
ONSITEO&MXGAS-C	INT	22	12	5	7	5	4	364
ONSITEO&MXGAS-C%	111,631	0.02%	0.01%	0.00%	0.01%	0.00%	0.00%	0.33%
SUPPGAS-D	INT	0	0	0	0	0	0	0
SUPPGAS-D%	1,973	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SUPPGAS-E	INT	6,302	4,473	245	27	646	189	0
SUPPGAS-E%	557,979	1.13%	0.80%	0.04%	0.00%	0.12%	0.03%	0.00%
STORGAS-D	INT	60	43	2	0	6	2	1,471
STORGAS-D%	19,755	0.31%	0.22%	0.01%	0.00%	0.03%	0.01%	7.45%
TRANGAS-D	INT	0	0	0	0	0	0	0
TRANGAS-D%	45,990	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DISTMAIN-SERVICE-D	INT	2,279	1,514	34	34	306	75	19,459
DISTMAIN-SERVICE-D%	896,540	0.25%	0.17%	0.00%	0.00%	0.03%	0.01%	2.17%
DISTMAIN-SERVICE-C	INT	2,279	1,514	34	34	306	75	19,459
DISTMAIN-SERVICE-C%	896,540	0.25%	0.17%	0.00%	0.00%	0.03%	0.01%	2.17%
DIST-CWIP-D	INT	95	64	1	0	11	1	826
DIST-CWIP-D%	17,624	0.54%	0.36%	0.01%	0.00%	0.06%	0.01%	4.69%
DIST-CWIP-C	INT	5	2	0	2	3	3	42
DIST-CWIP-C%	29,587	0.02%	0.01%	0.00%	0.01%	0.01%	0.01%	0.14%

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Step III. Allocation

Allocator Name	Total	Residential Non-Heat	Residential Heat	Commercial Non-Heat	Commercial Heat	Industrial Non-Heat	Industrial Heat
189 ONSITE-MR-C	INT	15,833	128,051	8,239	28,567	560	1,336
190 ONSITE-MR-C%	187,328	8.45%	68.36%	4.40%	15.25%	0.30%	0.71%
191							
192 SUPP_REV-E	INT	14,198	358,817	16,526	82,363	3,346	7,122
193 SUPP_REV-E%	543,636	2.61%	66.00%	3.04%	15.15%	0.62%	1.31%
194							
195 TRAN_REV-D	INT	1,297	32,823	1,512	7,538	306	652
196 TRAN_REV-D%	45,990	2.82%	71.37%	3.29%	16.39%	0.67%	1.42%
197							
198 O&MXGAS	INT	19,075	243,535	8,058	37,219	1,454	3,480
199 O&MXGAS%	323,122	5.90%	75.37%	2.49%	11.52%	0.45%	1.08%
200							
201 RATEBASE	INT	79,861	1,029,515	32,239	163,917	4,939	12,387
202 RATEBASE%	1,409,193	5.67%	73.06%	2.29%	11.63%	0.35%	0.88%

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

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Allocator Name	Total	Municipal Non-Heat	Municipal Heat	Housing Auth. GS	NGV Direct	BPS Small	BPS Large	BPS A/C
ONSITE-MR-C	INT	493	1,228	1,003	2	168	328	16
ONSITE-MR-C%	187,328	0.26%	0.66%	0.54%	0.00%	0.09%	0.18%	0.01%
SUPP_REV-E	INT	2,544	9,749	8,041	4	2,549	26,172	1,108
SUPP_REV-E%	543,636	0.47%	1.79%	1.48%	0.00%	0.47%	4.81%	0.20%
TRAN_REV-D	INT	233	893	736	0	0	0	0
TRAN_REV-D%	45,990	0.51%	1.94%	1.60%	0.00%	0.00%	0.00%	0.00%
O&MXGAS	INT	912	3,458	3,887	2	144	645	25
O&MXGAS%	323,122	0.28%	1.07%	1.20%	0.00%	0.04%	0.20%	0.01%
RATEBASE	INT	4,166	16,970	15,728	6	2,212	20,423	839
RATEBASE%	1,409,193	0.30%	1.20%	1.12%	0.00%	0.16%	1.45%	0.06%

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

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Allocator Name	Total	LBS Small	LBS Large-Indirect	LBS Large-Direct	LBS XLarge-Direct	LBX XL-Indirect	Co-Gen Indirect	GTS / IT Trans only
ONSITE-MR-C	INT	37	16	3	26	15	13	1,395
ONSITE-MR-C%	187,328	0.02%	0.01%	0.00%	0.01%	0.01%	0.01%	0.74%
SUPP_REV-E	INT	6,029	4,076	218	24	587	162	0
SUPP_REV-E%	543,636	1.11%	0.75%	0.04%	0.00%	0.11%	0.03%	0.00%
TRAN_REV-D	INT	0	0	0	0	0	0	0
TRAN_REV-D%	45,990	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
O&MXGAS	INT	120	78	7	8	18	7	991
O&MXGAS%	323,122	0.04%	0.02%	0.00%	0.00%	0.01%	0.00%	0.31%
RATEBASE	INT	4,394	2,985	133	61	504	144	17,769
RATEBASE%	1,409,193	0.31%	0.21%	0.01%	0.00%	0.04%	0.01%	1.26%

**Exhibit HSG-5D**

**Assignment or Allocator Used for Each Account**



Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account	Total Dollars	DISTRIBUTION				ONSITE	USEC
			Classification Allocator	Demand Allocator	Commodity Allocator	Customer Allocator	Customer Allocator	Customer Allocator
1. GAS PLANT IN SERVICE								
A. INTANGIBLE PLANT	301-303	0						
B. PRODUCTION PLANT								
Land and Land Rights	304	1,453	-	-	-	-	-	
Structures and Improvements	305	17,346	-	-	-	-	-	
Boiler Equipment	306	2,497	-	-	-	-	-	
Other Power Equipment	307	229	-	-	-	-	-	
L.P.G. Equipment	311	5,081	-	-	-	-	-	
Purification Equipment	317	(37)	-	-	-	-	-	
Resid. Refine Equipment	318	8	-	-	-	-	-	
Gas Mixing Equipment	319	157	-	-	-	-	-	
Subtotal - Plant Accounts 305-338	305-338	25,281						
Other Equipment	320	20,102	-	-	-	-	-	
SNG Plant	320	0	-	-	-	-	-	
Subtotal - PRODUCTION PLANT	304-338	46,836						
C. STORAGE PLANT (Mostly LNG Pla								
Structures and Improvements	361	7,396	-	-	-	-	-	
Gas Holders	362	33,679	-	-	-	-	-	
Purification Equipment	363	201	-	-	-	-	-	
Liquification Equipment	364	29,564	-	-	-	-	-	
Vaporizing Equipment	365	12,152	-	-	-	-	-	
Compressor Equipment	366	14,279	-	-	-	-	-	
Measuring and Regulating Equipment	367	12,077	-	-	-	-	-	
Other Equipment	368	17,531	-	-	-	-	-	
Subtotal - Plant Accounts 361-368	361-368	126,879						
Subtotal - STORAGE PLANT	360-368	126,879						
D. TRANSMISSION PLANT	370-373	0						



Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account	Total Dollars	DISTRIBUTION				ONSITE	USEC
			Classification Allocator	Demand Allocator	Commodity Allocator	Customer Allocator	Customer Allocator	Customer Allocator
40 E. DISTRIBUTION PLANT								
41 Land and Land Rights	374	101	DEMAND	DISTPT-D	-	-	-	
42 Structures and Improvements	375	2,533	DEMAND	DISTPT-D	-	-	-	
43 Mains	376	540,564	MAINS	PeakDemand	-	Cust_Avg	-	
44 Mains- Direct Assignment	376Direct	7,574	DEMAND	GTS-Dir-Mains	-	-	-	
45 Compressor Station Equipment	377	1,180	DEMAND	DesignDay	-	-	-	
46 Meas. & Reg. Stat. Equip. - General	378	16,545	DEMAND	DesignDay	-	-	-	
47 Services	380	491,117	CUST	-	-	Service_Invest	-	
48 Meters	381	78,972	-	-	-	-	Meter_Invest	
49 Meters Install.	382	99,534	-	-	-	-	Meter_Invest	
50 House Regulators	383	3,927	-	-	-	-	Cust_Small	
51 House Regulator Install.	384	4,895	-	-	-	-	Cust_Small	
52 Subtotal - Plant Accounts 383-384	383-384	8,821						
53 Indust. Meas. & Reg. Station Equipmer	385	1,663	DEMAND	DesignDay	-	-	-	
54 Other Equipment	387	4,452	DEMAND	DISTPT-D	-	-	-	
55 Subtotal - DISTRIBUTION PLANT	374-387	1,253,057						
56								
57 F. GENERAL PLANT								
58 Land and Land Rights	389	3,713	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
59 Structures and Improvements	390	65,834	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
60 Office Furniture and Equipment	391	80,912	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
61 Transportation Equipment	392	27,083	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
62 Stores Equipment	393	707	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
63 Tools, Shop and Garage Equipment	394	8,816	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
64 Power Operated Equipment	396	400	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
65 Communication Equipment	397	19,503	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
66 Miscellaneous Equipment	398	7,662	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
67 Subtotal - GENERAL PLANT	389-399	214,631						
68								
69 TOTAL UTILITY PLANT								
70								
71 II. DEPRECIATION RESERVE								
72 Production Plant	108.2	32,971	-	-	-	-	-	
73 Local Storage Plant	108.3	79,233	-	-	-	-	-	
74 Mains	109	188,353	MAINS	PeakDemand	-	Cust_Avg	-	
75 Mains- Direct Assignment	108.52Direct	4,713	DEMAND	GTS-Dir-AccDep	-	-	-	
76 Services	109	198,089	CUST	-	-	Service_Invest	-	
77 Meters	109	53,485	-	-	-	-	Meter_Invest	
78 Distr Other	109	15,664	DEMAND	DISTPT-D	-	-	-	
79 General Plant	109	94,257	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	
80 TOTAL - DEPRECIATION RESERVE	108	666,765	0	0	0	0	0	





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account	Total Dollars	Functional Allocator	SUPPLY			STORAGE	TRANSMISSION
				Classification Allocator	Demand Allocator	Commodity Allocator	Demand Allocator	Demand Allocator
119 B. NATURAL GAS STORAGE, TERM								
120 LNG Operating Exp Admin	840	728	STOR	-	-	-	DesignDay	-
121 Training	841	2,874	STOR	-	-	-	DesignDay	-
122 Subtotal - O&M Accounts 840-841	840-841	3,602						
123 Fuel- LNG Power	842	1,204	STOR	-	-	-	DesignDay	-
124 Maintenance Exp- Admin	843	6,324	STOR	-	-	-	DesignDay	-
125 Oper Exp Admin	850	662	STOR	-	-	-	DesignDay	-
126 Subtotal - Maint. Accounts 843.1-850	843.1-850	8,189						
127 Subtotal - NATURAL GAS STORAGE	840-850	11,791						
128								
129 C. TRANSMISSION EXPENSES	856-863	0						
130								
131 D. DISTRIBUTION EXPENSES								
132 Operation Supv & Engineering	870	603	DISTPT	-	-	-	-	-
133 Gas Control	871	1,114	DIST	-	-	-	-	-
134 Mains and Services Expenses	874	2,950	MAIN-SERVIC	-	-	-	-	-
135 Natural Gas Oper Exp	875	1,099	DIST	-	-	-	-	-
136 Meas & Reg Exp- City Gate Stations	877	266	DIST	-	-	-	-	-
137 Meter & House Regulator Expenses	878	18,007	ONSITE	-	-	-	-	-
138 Customer Install- Gas Business Costs	879	3,716	ONSITE	-	-	-	-	-
139 PLP Costs	879PLP	3,511	ONSITE	-	-	-	-	-
140 Other expenses	880	8,671	DISTPT	-	-	-	-	-
141 Distribution Rents	881	9	DISTPT	-	-	-	-	-
142 Maint. Supervision & Engineering	885	717	DISTPT	-	-	-	-	-
143 Maint. of Mains	887	6,287	DIST	-	-	-	-	-
144 Maint. of Meas. & Reg. Station Expens	889	1,343	DIST	-	-	-	-	-
145 Natural Gas Equipment	891	452	DIST	-	-	-	-	-
146 Maint. of Services	892	1,430	DIST	-	-	-	-	-
147 Maint. of Meters & House Regulators	893	2,639	ONSITE	-	-	-	-	-
148 Subtotal - DISTRIBUTION EXPENSES	870-893	52,816						
149 Total - OPERATION & MAINTENANCE		697,356						
150								
151 II. CUSTOMER ACCOUNTS EXPENSES								
152 Customer Service - Administrative	901	930	ONSITE	-	-	-	-	-
153 Meter Reading - Administrative	901	124	ONSITE	-	-	-	-	-
154 Collection - Administrative	901	170	ONSITE	-	-	-	-	-
155 Meter Reading Expenses	902	1,742	ONSITE	-	-	-	-	-
156 Customer Records & Collection Expens:	903	26,956	ONSITE	-	-	-	-	-
157 Uncollectible Accounts	904	40,808	DIST	-	-	-	-	-
158 Uncollectible Accounts in CRP	904CRP	11,450	USEC	-	-	-	-	-
159 Total - CUSTOMER ACCOUNTS EXPENSES		82,180						

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account	Total Dollars	DISTRIBUTION				ONSITE	USEC
			Classification Allocator	Demand Allocator	Commodity Allocator	Customer Allocator	Customer Allocator	Customer Allocator
119 B. NATURAL GAS STORAGE, TERMI								
120 LNG Operating Exp Admin	840	728	-	-	-	-	-	-
121 Training	841	2,874	-	-	-	-	-	-
122 Subtotal - O&M Accounts 840-841	840-841	3,602						
123 Fuel- LNG Power	842	1,204	-	-	-	-	-	-
124 Maintenance Exp- Admin	843	6,324	-	-	-	-	-	-
125 Oper Exp Admin	850	662	-	-	-	-	-	-
126 Subtotal - Maint. Accounts 843.1-8:	843.1-850	8,189						
127 Subtotal - NATURAL GAS STORAGE	840-850	11,791						
128								
129 C. TRANSMISSION EXPENSES	856-863	0						
130								
131 D. DISTRIBUTION EXPENSES								
132 Operation Supv & Engineering	870	603	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	-
133 Gas Control	871	1,114	COMMODITY	-	Gas_Sales	-	-	-
134 Mains and Services Expenses	874	2,950	MAIN&SERVICE	MAIN-SERVICE	-	MAIN-SERVICE	-	-
135 Natural Gas Oper Exp	875	1,099	DEMAND	DesignDay	-	-	-	-
136 Meas & Reg Exp- City Gate Stations	877	266	DEMAND	DesignDay	-	-	-	-
137 Meter & House Regulator Expenses	878	18,007	-	-	-	-	ONSITE-MR-C	-
138 Customer Install- Gas Business Costs	879	3,716	-	-	-	-	Meter_Invest	-
139 PLP Costs	879PLP	3,511	-	-	-	-	Cust_Res	-
140 Other expenses	880	8,671	CUST	-	-	DISTPT-C	ONSITEPT-C	-
141 Distribution Rents	881	9	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	-
142 Maint. Supervision & Engineering	885	717	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	-
143 Maint. of Mains	887	6,287	MAINS	PeakDemand	-	Cust_Avg	-	-
144 Maint. of Meas. & Reg. Station Expens	889	1,343	DEMAND	DesignDay	-	-	-	-
145 Natural Gas Equipment	891	452	DEMAND	Gas_Sales	-	-	-	-
146 Maint. of Services	892	1,430	CUST	-	-	Service_Invest	-	-
147 Maint. of Meters & House Regulators	893	2,639	-	-	-	-	ONSITE-MR-C	-
148 Subtotal - DISTRIBUTION EXPENSES	870-893	52,816						
149 Total - OPERATION & MAINTENANCE		697,356						
150								
151 II. CUSTOMER ACCOUNTS EXPENSI								
152 Customer Service - Administrative	901	930	-	-	-	-	Account903	-
153 Meter Reading - Administrative	901	124	-	-	-	-	METERREAD	-
154 Collection - Administrative	901	170	-	-	-	-	Account903	-
155 Meter Reading Expenses	902	1,742	-	-	-	-	METERREAD	-
156 Customer Records & Collection Expen:	903	26,956	-	-	-	-	Account903	-
157 Uncollectible Accounts	904	40,808	CUST	-	-	WriteOff-Dol	-	-
158 Uncollectible Accounts in CRP	904CRP	11,450	-	-	-	-	-	Gas_Sales_Firm
159 Total - CUSTOMER ACCOUNTS EXPI		82,180						





Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

	Account Description	Account	Total Dollars	Functional Allocator	SUPPLY			STORAGE	TRANSMISSION
					Classification Allocator	Demand Allocator	Commodity Allocator	Demand Allocator	Demand Allocator
201	VII. TAXES OTHER THAN INCOME T								
202	Payroll Taxes	408	6,485						
203									
204	TOTAL EXPENSES								
205									
206	V. REVENUES								
207	Distribution Revenue	480-483	292,053	O&MXGAS	COMMODITY	-	BaseRate_Rev	-	
208	GCR Revenue	480-483GCF	568,861	GCR_Revenue	COMMODITY	-	GCR_Revenue	GCR_Revenue	
209	Interruptible Gas Revenues	480-483Int	40,924	SUPP	COMMODITY	-	InterGas_Rev	-	
210	USEC Revenue	480-483USC	131,636	USEC	-	-	-	-	
211	REC Revenue	480-483REC	3,396	DIST	-	-	-	-	
212	Finance Chges- Unpaid Gas Accts	487	17,746	DIST	-	-	-	-	
213	Misc Service Discounts	488	286	DIST	-	-	-	-	
214	Transport Gas for Others	489	7,256	DIST	-	-	-	-	
215	Gas Revenues- Adjustment	495	(732)	SUPP	COMMODITY	-	GCR_Revenue	-	
216	Revenue Adjustments	495Adj	(6,209)	Rev_Adjust	COMMODITY	-	GCR_Revenue	-	
217	Subtotal Gas Revenues, net		1,055,218						
218									
219	Bill Paid Turn Ons & Dig Ups		2,757	ONSITE	-	-	-	-	
220	Rev/Exp- Appliance, Service, Other	879Rev	7,775	ONSITE	-	-	-	-	
221	Subtotal Other Oper Revenues, net								
222									
223	Total Operating Revenues								
224									
225	Interest and Non-Operating Income	418	10,012	RATEBASE	SUPPBASE	RATEBASE	-	RATEBASE	
226	Penalties- Regulatory	426	(50)	DIST	-	-	-	-	
227	Total Non-Oper Income		9,962						
228									
229	Total Revenue		1,075,712						
230									
231	Income before Interest and Surplus		81,646						
232									
233	Interest on long-term debt	427	75,180	RATEBASE	SUPPBASE	RATEBASE	-	RATEBASE	
234	AFUDC	432	(1,202)	CWIP	DEMAND	RATEBASE	-	RATEBASE	
235	Surplus Requirement		7,668	DIST	-	-	-	-	
236	Total Interest and Surplus		81,646						
237	Rate Increase Requirement	436	100,000	DIST	-	-	-	-	
238	Total Interest, Surplus and Rate Inc		181,646						
239									
240	OVER (UNDER) Total Requirements		(100,000)						

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

	Account Description	Account	Total Dollars	DISTRIBUTION				ONSITE	USEC
				Classification Allocator	Demand Allocator	Commodity Allocator	Customer Allocator	Customer Allocator	Customer Allocator
201	VII. TAXES OTHER THAN INCOME T,								
202	Payroll Taxes	408	6,485						
203									
204	TOTAL EXPENSES								
205									
206	V. REVENUES								
207	Distribution Revenue	480-483	292,053	DISTO&MXGAS	BaseRate_Rev	BaseRate_Rev	BaseRate_Rev	BaseRate_Rev	
208	GCR Revenue	480-483GCF	568,861	-	-	-	-	-	
209	Interruptible Gas Revenues	480-483Int	40,924	-	-	-	-	-	
210	USEC Revenue	480-483USC	131,636	-	-	-	-	USEC_Rev	
211	REC Revenue	480-483REC	3,396	DISTBASE	REC_Rev	-	REC_Rev	-	
212	Finance Chges- Unpaid Gas Accts	487	17,746	DIST_REV	Over60-Dol	Over60-Dol	Over60-Dol	-	
213	Misc Service Discounts	488	286	DIST_REV	BaseRate_Rev	BaseRate_Rev	BaseRate_Rev	-	
214	Transport Gas for Others	489	7,256	DEMAND	GTS	-	-	-	
215	Gas Revenues- Adjustment	495	(732)	-	-	-	-	-	
216	Revenue Adjustments	495Adj	(6,209)	DISTBASE	BaseRate_Rev	-	BaseRate_Rev	-	
217	Subtotal Gas Revenues, net		1,055,218					USEC_Rev	
218									
219	Bill Paid Turn Ons & Dig Ups		2,757	-	-	-	-	Cust_Avg	
220	Rev/Exp- Appliance, Service, Other	879Rev	7,775	-	-	-	-	Cust_Res	
221	Subtotal Other Oper Revenues, net								
222									
223	Total Operating Revenues								
224									
225	Interest and Non-Operating Income	418	10,012	DISTBASE	RATEBASE	-	RATEBASE	RATEBASE	
226	Penalties- Regulatory	426	(50)	CUST	-	-	RATEBASE	-	
227	Total Non-Oper Income		9,962						
228									
229	Total Revenue		1,075,712						
230									
231	Income before Interest and Surplus		81,646						
232									
233	Interest on long-term debt	427	75,180	DISTBASE	RATEBASE	-	RATEBASE	RATEBASE	
234	AFUDC	432	(1,202)	DIST-CWIP	RATEBASE	-	RATEBASE	RATEBASE	
235	Surplus Requirement		7,668	CUST	-	-	RATEBASE	-	
236	Total Interest and Surplus		81,646						
237	Rate Increase Requirement	436	100,000	CUST	-	-	RATEBASE	-	
238	Total Interest, Surplus and Rate Inc		181,646						
239									
240	OVER (UNDER) Total Requirements		(100,000)						



Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account	Total Dollars	DISTRIBUTION				ONSITE	USEC
			Classification Allocator	Demand Allocator	Commodity Allocator	Customer Allocator	Customer Allocator	Customer Allocator
241 Working Capital Subreport								
243 Accounts Receivable- Gas		254,030	DIST_REV	BaseRate_Rev	BaseRate_Rev	BaseRate_Rev	BaseRate_Rev	USEC_Rev
244 Accounts Receivable- Other		646	DIST_REV	BaseRate_Rev	BaseRate_Rev	BaseRate_Rev	BaseRate_Rev	USEC_Rev
245 Accrued Gas Revenues		10,934	-	-	-	-	-	-
246 Accounts Receivable, Total		265,610						
248 Materials and Supplies		8,979	DISTO&MXGAS	DISTO&MXGAS-D	DISTO&MXGAS-D	DISTO&MXGAS-D	ONSITEO&MXGAS	-
249 Prepaid accounts, Other current assets		3,021	DISTO&MXGAS	DISTO&MXGAS-D	DISTO&MXGAS-D	DISTO&MXGAS-D	ONSITEO&MXGAS	-
250 Gas, LNG in Storage		173,107	-	-	-	-	-	-
251 Inventories & Other, Total		185,108						
253 Accounts Payable, Natural Gas		(49,749)	-	-	-	-	-	-
254 Accounts Payable, Other- 50% Labor		(8,064)	DISTLABOR	DISTLABOR-D	-	DISTLABOR-C	ONSITELABOR-C	-
255 Accounts Payable, Other- 50% O&MxC		(8,064)	DISTO&MXGAS	DISTO&MXGAS-D	DISTO&MXGAS-D	DISTO&MXGAS-D	ONSITEO&MXGAS	-
256 Accounts Payable, Total		(65,877)						
258 Customer deposits		(8,625)	DIST_REV	BaseRate_Rev	BaseRate_Rev	BaseRate_Rev	BaseRate_Rev	USEC_Rev
259 Accrued interest		(13,299)	DISTPT	RATEBASE	-	RATEBASE	RATEBASE	-
260 Other, net		(3,514)	DISTO&MXGAS	DISTO&MXGAS-D	DISTO&MXGAS-D	DISTO&MXGAS-D	ONSITEO&MXGAS	-
261 Defd Items & Other, Total		(25,438)						
263 Total Working Capital		359,403						

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account	Total Dollars	Functional Allocator	Classification Allocator	SUPPLY Demand Allocator	Commodity Allocator	STORAGE Demand Allocator	TRANSMISSION Demand Allocator
268 Cost of Gas Subreport								
270 Demand Costs:								
271 Producer Demand Charges:								
272 Contracts Annual		4,427	STOR	-	-	-	DesignDay	-
273 Contracts Seasonal		1,973	SUPP	DEMAND	DesignDay	-	-	-
274 Capacity Release Credits		0	-	-	-	-	-	-
275 Subtotal		6,400						
277 Storage Contracts:								
278 Daily Demand (PeakDay)		2,005	STOR	-	-	-	DesignDay	-
279 Daily Demand- Balancing (Thruput)		5,725	STOR	-	-	-	Thruput	-
280 Capacity (Winter)		1,794	STOR	-	-	-	Winter3	-
281 Capacity- Balancing (Thruput)		1,442	STOR	-	-	-	Thruput	-
282 Subtotal		10,966						
284 Firm Transportation:								
285 Demand Charges - TF Demand all Pip			-	-	-	-	-	-
286 Pipeline Demand- Annual / Seasona		45,830	TRANS	-	-	-	-	DesignDay
287 Storage (PeakDay)		3,450	STOR	-	-	-	DesignDay	-
288 Pipeline Demand- Design XS (Winte		160	TRANS	-	-	-	-	DesignDay
289 Subtotal		49,439						
291 Direct Assigned Demand Costs:								
292 TOTAL DEMAND CHARGES		66,806						
294 Other Fixed Costs:								
295 Supplier Refunds			-	-	-	-	-	-
296 Subtotal								
298 TOTAL DEMAND & FIXED COSTS		66,806						
300 Variable Costs:								
301 Commodity Cost including transport lia		519,822	SUPP	COMMODITY	-	Gas_Sales_Firm	-	-
302 Gas Sold to Interruptibles		38,157	SUPP	COMMODITY	-	Gas_Sales_Interr	-	-
303 Withdrwal Transportation Charges (Wir		65	STOR	-	-	-	Winter3	-
304 Inject / Withdr Fees Balancing (Thruput		601	STOR	-	-	-	Thruput	-
305 Injection / Withdrawal Fees- (Winter)		245	STOR	-	-	-	Winter3	-
306 Subtotal		558,890						
308 Total Cost of Gas		625,696						

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

Account Description	Account	Total Dollars	DISTRIBUTION				ONSITE	USEC
			Classification Allocator	Demand Allocator	Commodity Allocator	Customer Allocator	Customer Allocator	Customer Allocator
268 <b>Cost of Gas Subreport</b>								
269								
270 <u>Demand Costs:</u>								
271 <u>Producer Demand Charges:</u>								
272 Contracts Annual		4,427	-	-	-	-	-	
273 Contracts Seasonal		1,973	-	-	-	-	-	
274 Capacity Release Credits		0	-	-	-	-	-	
275 Subtotal		6,400						
276								
277 <u>Storage Contracts:</u>								
278 Daily Demand (PeakDay)		2,005	-	-	-	-	-	
279 Daily Demand- Balancing (Thruput)		5,725	-	-	-	-	-	
280 Capacity (Winter)		1,794	-	-	-	-	-	
281 Capacity- Balancing (Thruput)		1,442	-	-	-	-	-	
282 Subtotal		10,966						
283								
284 <u>Firm Transportation:</u>								
285 Demand Charges - TF Demand all Pip			-	-	-	-	-	
286 Pipeline Demand- Annual / Seasona		45,830	-	-	-	-	-	
287 Storage (PeakDay)		3,450	-	-	-	-	-	
288 Pipeline Demand- Design XS (Winte		160	-	-	-	-	-	
289 Subtotal		49,439						
290								
291 <u>Direct Assigned Demand Costs:</u>								
292 TOTAL DEMAND CHARGES		66,806						
293								
294 <u>Other Fixed Costs:</u>								
295 Supplier Refunds			-	-	-	-	-	
296 Subtotal								
297								
298 TOTAL DEMAND & FIXED COSTS		66,806						
299								
300 <u>Variable Costs:</u>								
301 Commodity Cost including transport lia		519,822	-	-	-	-	-	
302 Gas Sold to Interruptibles		38,157	-	-	-	-	-	
303 Withdrwal Transportation Charges (Wir		65	-	-	-	-	-	
304 Inject / Withdr Fees Balancing (Thruput		601	-	-	-	-	-	
305 Injection / Withdrawal Fees- (Winter)		245	-	-	-	-	-	
306 Subtotal		558,890						
307								
308 Total Cost of Gas		625,696						

## Exhibit HSG-6

### Development of Allocator Values

Exhibit HSG-6A	All Gas Contracts And Costs
Exhibit HSG-6B	Allocation of Contract Demand Costs
Exhibit HSG-6C	Design Day Sendout
Exhibit HSG-6D	PEAKDEMAND Allocator
Exhibit HSG-6E	Gas Sales Allocator
Exhibit HSG-6F	Thruput Allocator
Exhibit HSG-6G	GTS Allocator
Exhibit HSG-6H	Winter3 Allocator
Exhibit HSG-6I	GCR Allocator
Exhibit HSG-6J	Cust_Avg Allocator
Exhibit HSG-6K	Meter_Invest Allocator
Exhibit HSG-6L	Service_Invest Allocator
Exhibit HSG-6M	Account903 Allocator
Exhibit HSG-6N	Account908 Allocator
Exhibit HSG-6O	METERREAD Allocator
Exhibit HSG-6P	Account Agings
Exhibit HSG-6Q	Write-Offs
Exhibit HSG-6R	GTS-DIR-MAINS, GTS-DIR-EXP, GTS-DIR-ACCDEP
Exhibit HSG-6S	Test Year Tariff Revenue at Current Rates
Exhibit HSG-6T	Test Year Tariff Revenue at Proposed Rates

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 ALL GAS CONTRACTS AND COSTS

REVISED (Mar30)  
 Exhibit HSG-6A  
 Page 1 of 3

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Vendor	Type	Available	Months	Dem Vol	Dem \$	Dem Rate	Comm Vol	Comm \$
<u>TRANSCO</u>								
Con-16TR	Pipeline Demand- Annual	Firm 365	12	165,212	22,486,898	11.342		
Con-17TR	Commodity Only	Commodity	12				878,409	9,710,878
Con-19TR	Supply Demand- Annual	Commodity	12	25,000	3,651,000	12.170	7,844,674	71,639,532
Con-02-TR	Commodity Only	Commodity					585,295	4,745,248
Con-03-TR	Commodity Only	Commodity					21,365,265	204,751,393
Con-08-TR	Commodity Only	Commodity					2,679,173	22,439,185
Con-09-TR	Supply Demand- Seasonal	Commodity	5	20,000	1,186,000	11.860	6,470,978	58,890,914
Con-22-TR	Commodity Only	Commodity					86,160	830,221
Con-25-TR	Commodity Only	Commodity					582,733	4,763,667
Con-26-TR	Commodity Only	Commodity					345,818	3,619,573
Con-27-TR	Supply Demand- Seasonal	Commodity	5	15,000	786,750	10.490	1,752,042	17,770,602
TRPSFT	Pipeline Demand- Seasonal	11/1-3/31	12	1,732	159,885	7.693		
TR-GSS	Storage Capacity- Balancing	Firm 365	12	4,123,733	781,860	0.016		
TR-GSS	Storage Demand- Balancing	Firm 365	12	61,567	2,009,030	2.719		
TR-GSS	Injection- Balancing	Firm 365	1	3,043,345	91,300	0.030		
TR-GSS	Withdrawal- Balancing	Firm 365	1	3,835,072	106,615	0.028		
	<i>Includes delivery</i>							
TR-S4/WSS	Storage Capacity- Seasonal	Firm 365	12	3,335,909	268,207	0.007		
TR-S4/WSS	Storage Demand- Peak	Firm 365	12	39,246	267,077	0.567		
TR-S4/WSS	Injection- Seasonal	Firm 365	1	2,665,602	17,060	0.006		
TR-S4/WSS	Withdrawal- Seasonal	Firm 365	1	3,491,789	22,347	0.006		
TR-S4/WSS	Storage Transport- Volume	Firm 365	1	372,525	64,918	0.174		
	<i>Delivered on Transco</i>							
TR-S2	Storage Capacity- Seasonal	Firm 365	12	466,554	60,325	0.011		
TR-S2	Storage Demand- Peak	Firm 365	12	5,191	296,572	4.761		
TR-S2	Injection- Seasonal	4/16-11/15	1	399,248	14,852	0.037		
TR-S2	Withdrawal- Seasonal	11/16-4/15	1	466,554	23,748	0.051		
	<i>Includes delivery</i>							



Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 ALL GAS CONTRACTS AND COSTS

REVISED (Mar30)  
 Exhibit HSG-6A  
 Page 3 of 3

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5	Vendor	Type	Available	Months	Dem Vol	Dem \$	Dem Rate	Comm Vol	Comm S
78	SS3-TE	Storage Capacity- Seasonal	Firm 365	12	522,500	221,331	0.035		
79	SS3-TE	Storage Demand- Peak	Firm 365	12	4,998	109,690	1.829		
80	TE-S8/EQUITRANS	Injection- Seasonal	4/1-10/31	1	496,470	7,695	0.015		
81	TE-S8/EQUITRANS	Withdrawal- Seasonal	11/1-3/31	1	516,892	8,012	0.016		
82	TEFTS2	Storage Transport- Seasonal		12	5,394	515,170	7.959		
83	TE/EQ/STS	Storage Transport- Seasonal		12	2,442	94,196	3.214		
84	TE/EQ/STS	Storage Transport- Seasonal		5	1,018	108,186	21.255		
85		<i>Includes delivery</i>							
86									
87	TE-S11/SS1-B	Storage Capacity- Balancing	Firm 365	12	2,462,120	318,353	0.011		
88	TE-S11/SS1-B	Storage Demand- Balancing	Firm 365	12	20,847	1,372,400	5.486		
89	TE-S11/SS1-B	Injection- Balancing	Firm 365	1	1,760,216	62,312	0.035		
90	TE-S11/SS1-B	Withdrawal- Balancing	Firm 365	1	2,271,359	129,695	0.057		
91		<i>Includes delivery</i>							
					<u>53,158,739</u>	<u>67,717,085</u>		<u>58,403,877</u>	<u>557,979,141</u>
							<b>Total</b>		<u>625,696,226</u>

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 ALLOCATION OF CONTRACT DEMAND COSTS

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SUMMARY OF DEMAND ITEMS						
	<u>Volumes</u>	<u>Dollars</u>	<u>Function</u>	<u>Class</u>	<u>Allocation</u>	
Supply Demand- Annual	328,998	4,427,477	Stor	Demand	DesignDay	
Supply Demand- Seasonal	35,000	1,972,750	Supp	Demand	DesignDay	
Storage Transport- Seasonal	42,351	3,449,718	Stor	Demand	DesignDay	
Pipeline Demand- Annual	951,439	45,829,726	Trans	Demand	DesignDay	
Pipeline Demand- Seasonal	1,732	159,885	Trans	Demand	DesignDay	
Storage Capacity- Balancing	9,232,933	1,442,480	Stor	Demand	Thruput	
Storage Capacity- Seasonal	9,382,740	1,794,378	Stor	Demand	Winter3	
Storage Demand- Balancing	126,532	5,724,784	Stor	Demand	Thruput	
Storage Demand- Peak	196,678	2,004,687	Stor	Demand	DesignDay	
Storage Transport- Volume	372,525	64,918	Stor	Demand	Winter3	
Injection- Seasonal	7,887,248	114,903	Stor	Demand	Winter3	
Withdrawal- Seasonal	9,271,476	130,191	Stor	Demand	Winter3	
Injection- Balancing	6,695,905	220,601	Stor	Demand	Thruput	
Withdrawal- Balancing	<u>8,633,181</u>	<u>380,587</u>	Stor	Demand	Thruput	
<b>Totals</b>	<u>53,158,739</u>	<u>67,717,085</u>				
Totals below	<u>53,158,739</u>	<u>67,717,085</u>				
	OK	OK				
Summary of Allocation Allocators						
	<u>Volumes</u>	<u>Dollars</u>				
DESIGNDAY	1,556,199	57,844,243				
Winter3	26,913,989	2,104,390				
Thruput	<u>24,688,551</u>	<u>7,768,452</u>				
Totals	OK <u>53,158,739</u>	<u>67,717,085</u>				

1 Philadelphia Gas Works  
2 Class Cost of Service Study - 2006 REVISED (Mar30)  
3 DESIGN DAY SENDOUT (MCF)  
4 Provided by PGW Gas Model  
5  
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7	<u>Classes</u>	<u>Type</u>	Sendout mcf
8	Residential Non-Heat	Non-Heating	14,076
9	Residential Heat	Heating	543,043
10	Commercial Non-Heat	Non-Heating	11,730
11	Commercial Heat	Heating	110,174
12	Industrial Non-Heat	Non-Heating	3,150
13	Industrial Heat	Heating	9,827
14	Municipal Non-Heat	Non-Heating	3,215
15	Municipal Heat	Heating	16,535
16	Housing Auth GS	Heating	11,750
17	<b>TOTAL</b>		<b>723,500</b>
18			
19			



Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 Gas Sales Allocator  
 Billed Sales mcf for All Customer Classes

REVISED (Mar30)  
 Exhibit HSG-6E  
 Page 1 of 2

Class	Type	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Residential Non-Heat	Non-Heating	56,595	69,411	111,645	166,051	242,651	222,206
Residential Heat	Heating	686,384	1,086,669	2,669,667	4,744,231	7,657,618	6,922,107
Commercial Non-Heat	Non-Heating	90,462	108,366	141,137	182,682	225,597	207,141
Commercial Heat	Heating	225,228	360,656	697,521	1,126,974	1,597,218	1,416,446
Industrial Non-Heat	Non-Heating	13,477	19,588	30,608	43,723	54,264	47,413
Industrial Heat	Heating	18,236	33,640	64,900	105,076	139,196	120,585
Municipal Non-Heat	Non-Heating	6,416	14,036	26,573	41,969	50,387	41,889
Municipal Heat	Heating	12,982	47,633	106,288	178,325	217,706	177,948
Housing Auth GS	Heating	19,052	40,407	79,432	127,964	162,314	137,277
NGV Direct	Non-Heating	30	31	30	31	31	30
BPS Small	Interruptible	2,178	9,399	18,266	29,573	33,695	27,612
BPS Large	Interruptible	37,391	113,627	204,649	327,416	374,482	313,143
BPS A/C	Interruptible	17,564	5,313	3,085			
LBS Small- Indirect	Interruptible	26,201	36,843	47,678	63,621	78,365	66,303
LBS Large-Indirect	Interruptible	20,332	28,662	37,157	49,639	53,034	44,911
LBS Large-Direct	Interruptible	1,689	1,745	1,689	1,745	1,745	1,576
LBS Xlarge-Direct	Interruptible	187	194	187	194	194	175
LBS Xlarge-Indirect	Interruptible	2,401	3,874	5,463	7,692	8,395	7,044
Co-Gen Indirect	Interruptible	1,411	1,458	1,411	1,458	1,345	1,215
GTS / IT Trans	Transport	999,795	1,085,806	1,115,833	1,231,719	1,292,931	1,170,702
<b>TOTAL</b>		<b><u>2,238,011</u></b>	<b><u>3,067,358</u></b>	<b><u>5,363,219</u></b>	<b><u>8,430,083</u></b>	<b><u>12,191,168</u></b>	<b><u>10,925,723</u></b>
Heating		961,882	1,569,005	3,617,808	6,282,570	9,774,052	8,774,363
Non-Heating		166,980	211,432	309,993	434,456	572,930	518,679
Interruptible		109,354	201,115	319,585	481,338	551,255	461,979
Transport		<u>999,795</u>	<u>1,085,806</u>	<u>1,115,833</u>	<u>1,231,719</u>	<u>1,292,931</u>	<u>1,170,702</u>
<b>TOTAL</b>		<b><u>2,238,011</u></b>	<b><u>3,067,358</u></b>	<b><u>5,363,219</u></b>	<b><u>8,430,083</u></b>	<b><u>12,191,168</u></b>	<b><u>10,925,723</u></b>
<b>Sales</b>		<b><u>1,238,216</u></b>	<b><u>1,981,552</u></b>	<b><u>4,247,386</u></b>	<b><u>7,198,364</u></b>	<b><u>10,898,237</u></b>	<b><u>9,755,021</u></b>
<b>GCR Sales</b>		<b><u>1,128,862</u></b>	<b><u>1,780,437</u></b>	<b><u>3,927,801</u></b>	<b><u>6,717,026</u></b>	<b><u>10,346,982</u></b>	<b><u>9,293,042</u></b>

## Philadelphia Gas Works

REVISED (Mar30)

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## Class Cost of Service Study - 2006 REVISED (Mar30)

Exhibit HSG-6E

## Gas Sales Allocator

Page 2 of 2

Billed Sales mcf for All Customer Classes

Class	Type	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	TOTAL
Residential Non-Heat	Non-Heating	179,063	135,289	82,654	73,860	62,780	59,883	1,462,088
Residential Heat	Heating	5,318,625	3,673,635	1,682,539	996,341	803,741	765,182	37,006,739
Commercial Non-Heat	Non-Heating	179,037	142,079	109,078	118,240	102,811	98,432	1,705,062
Commercial Heat	Heating	1,123,296	748,589	395,918	302,471	257,141	246,959	8,498,417
Industrial Non-Heat	Non-Heating	39,766	26,866	18,670	18,748	16,394	15,744	345,261
Industrial Heat	Heating	96,117	59,529	31,679	24,367	21,216	20,357	734,898
Municipal Non-Heat	Non-Heating	33,670	18,196	9,465	7,395	6,482	6,209	262,687
Municipal Heat	Heating	139,493	67,097	26,246	12,106	10,611	10,164	1,006,599
Housing Auth GS	Heating	109,150	62,252	31,038	22,584	19,511	18,690	829,671
NGV Direct	Non-Heating	31	30	31	30	31	31	367
BPS Small	Interruptible	22,738	12,079	4,407	988	1,021	1,021	162,977
BPS Large	Interruptible	261,124	148,152	65,153	27,301	28,738	29,265	1,930,441
BPS A/C	Interruptible	4,474	7,578	10,067	16,238	21,253	23,490	109,062
LBS Small- Indirect	Interruptible	60,194	42,786	30,738	24,631	25,452	25,452	528,264
LBS Large-Indirect	Interruptible	40,863	29,214	20,594	16,492	17,042	17,042	374,982
LBS Large-Direct	Interruptible	1,745	1,689	1,745	1,689	1,745	1,745	20,547
LBS Xlarge-Direct	Interruptible	194	187	194	187	194	194	2,281
LBS Xlarge-Indirect	Interruptible	6,229	4,162	2,707	2,006	2,073	2,073	54,119
Co-Gen Indirect	Interruptible	1,345	1,302	1,232	1,192	1,232	1,232	15,833
GTS / IT Trans	Transport	1,202,494	1,085,478	1,065,007	1,002,124	1,035,614	1,035,784	13,323,287
<b>TOTAL</b>		<b>8,819,648</b>	<b>6,266,189</b>	<b>3,589,162</b>	<b>2,668,990</b>	<b>2,435,082</b>	<b>2,378,949</b>	<b>68,373,582</b>
Heating		6,786,681	4,611,102	2,167,420	1,357,869	1,112,220	1,061,352	48,076,324
Non-Heating		431,567	322,460	219,898	218,273	188,498	180,299	3,775,465
Interruptible		398,906	247,149	136,837	90,724	98,750	101,514	3,198,506
Transport		1,202,494	1,085,478	1,065,007	1,002,124	1,035,614	1,035,784	13,323,287
<b>TOTAL</b>		<b>8,819,648</b>	<b>6,266,189</b>	<b>3,589,162</b>	<b>2,668,990</b>	<b>2,435,082</b>	<b>2,378,949</b>	<b>68,373,582</b>
Sales		7,617,154	5,180,711	2,524,155	1,666,866	1,399,468	1,343,165	55,050,295
GCR Sales		7,218,248	4,933,562	2,387,318	1,576,142	1,300,718	1,241,651	51,851,789

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 THROUGHPUT Allocator mcf  
 Throughput Relating to Billed Sales mcf

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<u>Class</u>	<u>Type</u>	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Residential Non-Heat	Non-Heating	58,648	71,928	115,694	172,074	251,452	230,265
Residential Heat	Heating	711,279	1,126,082	2,766,494	4,916,302	7,935,355	7,173,168
Commercial Non-Heat	Non-Heating	93,743	112,296	146,256	189,308	233,779	214,654
Commercial Heat	Heating	233,397	373,737	722,820	1,167,849	1,655,148	1,467,820
Industrial Non-Heat	Non-Heating	13,966	20,298	31,718	45,309	56,232	49,133
Industrial Heat	Heating	18,897	34,860	67,254	108,887	144,245	124,959
Municipal Non-Heat	Non-Heating	6,649	14,545	27,537	43,491	52,215	43,408
Municipal Heat	Heating	13,453	49,361	110,143	184,793	225,602	184,402
Housing Auth GS	Heating	19,743	41,873	82,313	132,605	168,201	142,256
NGV Direct	Non-Heating	31	32	31	32	32	31
BPS Small	Interruptible	2,257	9,740	18,928	30,646	34,917	28,613
BPS Large	Interruptible	38,747	117,748	212,072	339,291	388,064	324,501
BPS A/C	Interruptible	18,201	5,506	3,197	-	-	-
LBS Small- Indirect	Interruptible	27,151	38,179	49,407	65,928	81,207	68,708
LBS Large-Indirect	Interruptible	21,069	29,702	38,505	51,439	54,958	46,540
LBS Large-Direct	Interruptible	1,689	1,745	1,689	1,745	1,745	1,576
LBS Xlarge-Direct	Interruptible	187	194	187	194	194	175
LBS Xlarge-Indirect	Interruptible	2,488	4,015	5,661	7,971	8,699	7,299
Co-Gen Indirect	Interruptible	1,462	1,511	1,462	1,511	1,394	1,259
GTS / IT Trans	Transport	999,795	1,085,806	1,115,833	1,231,719	1,292,931	1,170,702
<b>TOTAL</b>		<b><u>2,282,852</u></b>	<b><u>3,139,157</u></b>	<b><u>5,517,201</u></b>	<b><u>8,691,093</u></b>	<b><u>12,586,371</u></b>	<b><u>11,279,469</u></b>
Heating		996,769	1,625,912	3,749,024	6,510,435	10,128,551	9,092,604
Non-Heating		173,036	219,101	321,236	450,213	593,710	537,491
Interruptible		113,252	208,339	331,108	498,726	571,178	478,671
Transport		<u>999,795</u>	<u>1,085,806</u>	<u>1,115,833</u>	<u>1,231,719</u>	<u>1,292,931</u>	<u>1,170,702</u>
<b>TOTAL</b>		<b><u>2,282,852</u></b>	<b><u>3,139,157</u></b>	<b><u>5,517,201</u></b>	<b><u>8,691,093</u></b>	<b><u>12,586,371</u></b>	<b><u>11,279,469</u></b>
<b>Sales</b>		<b><u>1,283,057</u></b>	<b><u>2,053,351</u></b>	<b><u>4,401,368</u></b>	<b><u>7,459,374</u></b>	<b><u>11,293,440</u></b>	<b><u>10,108,767</u></b>

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Philadelphia Gas Works  
Class Cost of Service Study - 2006 REVISED (Mar30)  
THROUGHPUT Allocator mcf  
Throughput Relating to Billed Sales mcf

REVISED (Mar30)  
Exhibit HSG-6F  
Page 2 of 2

Class	Type	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	TOTAL
Residential Non-Heat	Non-Heating	185,558	140,196	85,652	76,539	65,057	62,055	1,515,117
Residential Heat	Heating	5,511,528	3,806,876	1,743,564	1,032,478	832,892	792,935	38,348,952
Commercial Non-Heat	Non-Heating	185,531	147,232	113,034	122,528	106,540	102,002	1,766,904
Commercial Heat	Heating	1,164,037	775,740	410,278	313,441	266,467	255,916	8,806,650
Industrial Non-Heat	Non-Heating	41,208	27,840	19,347	19,428	16,989	16,315	357,783
Industrial Heat	Heating	99,603	61,688	32,828	25,251	21,985	21,095	761,552
Municipal Non-Heat	Non-Heating	34,891	18,856	9,808	7,663	6,717	6,434	272,215
Municipal Heat	Heating	144,552	69,531	27,198	12,545	10,996	10,533	1,043,108
Housing Auth GS	Heating	113,109	64,510	32,164	23,403	20,219	19,368	859,763
NGV Direct	Non-Heating	32	31	32	31	32	32	380
BPS Small	Interruptible	23,563	12,517	4,567	1,024	1,058	1,058	168,888
BPS Large	Interruptible	270,595	153,525	67,516	28,291	29,780	30,326	2,000,457
BPS A/C	Interruptible	4,636	7,853	10,432	16,827	22,024	24,342	113,018
LBS Small- Indirect	Interruptible	62,377	44,338	31,853	25,524	26,375	26,375	547,424
LBS Large-Indirect	Interruptible	42,345	30,274	21,341	17,090	17,660	17,660	388,582
LBS Large-Direct	Interruptible	1,745	1,689	1,745	1,689	1,745	1,745	20,547
LBS Xlarge-Direct	Interruptible	194	187	194	187	194	194	2,281
LBS Xlarge-Indirect	Interruptible	6,455	4,313	2,805	2,079	2,148	2,148	56,082
Co-Gen Indirect	Interruptible	1,394	1,349	1,277	1,235	1,277	1,277	16,407
GTS / IT Trans	Transport	1,202,494	1,085,478	1,065,007	1,002,124	1,035,614	1,035,784	13,323,287
<b>TOTAL</b>		<b><u>9,095,848</u></b>	<b><u>6,454,022</u></b>	<b><u>3,680,641</u></b>	<b><u>2,729,378</u></b>	<b><u>2,485,770</u></b>	<b><u>2,427,595</u></b>	<b><u>70,369,397</u></b>
Heating		7,032,830	4,778,344	2,246,031	1,407,118	1,152,560	1,099,847	49,820,025
Non-Heating		447,220	334,155	227,874	226,190	195,335	186,838	3,912,399
Interruptible		413,304	256,045	141,730	93,946	102,261	105,126	<u>3,313,686</u>
Transport		<u>1,202,494</u>	<u>1,085,478</u>	<u>1,065,007</u>	<u>1,002,124</u>	<u>1,035,614</u>	<u>1,035,784</u>	<u>13,323,287</u>
<b>TOTAL</b>		<b><u>9,095,848</u></b>	<b><u>6,454,022</u></b>	<b><u>3,680,641</u></b>	<b><u>2,729,378</u></b>	<b><u>2,485,770</u></b>	<b><u>2,427,595</u></b>	<b><u>70,369,397</u></b>
<b>Sales</b>		<b><u>7,893,354</u></b>	<b><u>5,368,544</u></b>	<b><u>2,615,634</u></b>	<b><u>1,727,254</u></b>	<b><u>1,450,156</u></b>	<b><u>1,391,811</u></b>	<b><u>57,046,110</u></b>

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 GTS Allocators  
 Represents Volumes mcf and Throughput \$000s for GTS Customer Class

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TRANSPORT VOLUMES SENDOUT mcf

	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	TOTAL
TRANSPORT (GTS )	743,064	767,833	743,064	767,833	767,834	718,295	767,833	743,064	767,833	743,064	767,833	767,833	9,065,383
TRANSPORT ( IT)	<u>256,731</u>	<u>317,973</u>	<u>372,769</u>	<u>463,886</u>	<u>525,097</u>	<u>452,407</u>	<u>434,661</u>	<u>342,414</u>	<u>297,174</u>	<u>259,060</u>	<u>267,781</u>	<u>267,951</u>	<u>4,257,904</u>
TOTAL	<u>999,795</u>	<u>1,085,806</u>	<u>1,115,833</u>	<u>1,231,719</u>	<u>1,292,931</u>	<u>1,170,702</u>	<u>1,202,494</u>	<u>1,085,478</u>	<u>1,065,007</u>	<u>1,002,124</u>	<u>1,035,614</u>	<u>1,035,784</u>	<u>13,323,287</u>

TRANSPORT REVENUES

	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	TOTAL
TRANSPORT (GTS )	184	187	184	187	187	181	187	184	187	184	187	187	2,224
TRANSPORT ( IT)	<u>282</u>	<u>365</u>	<u>446</u>	<u>570</u>	<u>662</u>	<u>569</u>	<u>532</u>	<u>403</u>	<u>335</u>	<u>283</u>	<u>292</u>	<u>292</u>	<u>5,031</u>
TOTAL	<u>466</u>	<u>552</u>	<u>630</u>	<u>757</u>	<u>849</u>	<u>750</u>	<u>719</u>	<u>587</u>	<u>522</u>	<u>467</u>	<u>479</u>	<u>479</u>	<u>7,256</u>

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 WINTER3 Allocator  
 Represents Billed Sales mcf for December-February

REVISED (Mar30)  
 Exhibit HSG-6H  
 Page 1 of 1

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<u>Class</u>	<u>Type</u>	<u>Dec-06</u>	<u>Jan-07</u>	<u>Feb-07</u>	<u>TOTAL</u>
Residential Non-Heat	Non-Heatin	166,051	242,651	222,206	630,908
Residential Heat	Heating	4,744,231	7,657,618	6,922,107	19,323,956
Commercial Non-Heat	Non-Heatin	182,682	225,597	207,141	615,420
Commercial Heat	Heating	1,126,974	1,597,218	1,416,446	4,140,638
Industrial Non-Heat	Non-Heatin	43,723	54,264	47,413	145,400
Industrial Heat	Heating	105,076	139,196	120,585	364,857
Municipal Non-Heat	Non-Heatin	41,969	50,387	41,889	134,245
Municipal Heat	Heating	178,325	217,706	177,948	573,979
Housing Auth GS	Heating	127,964	162,314	137,277	427,555
NGV Direct	Non-Heatin	31	31	30	92
<b>TOTAL</b>		<u>6,717,026</u>	<u>10,346,982</u>	<u>9,293,042</u>	<u>26,357,050</u>
Heating		6,282,570	9,774,052	8,774,363	24,830,985
Non-Heating		434,456	572,930	518,679	1,526,065
Interruptible		-	-	-	-
Transport		-	-	-	-
<b>TOTAL</b>		<u>6,717,026</u>	<u>10,346,982</u>	<u>9,293,042</u>	<u>26,357,050</u>
					31,546,974

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 GCR Allocator  
 Billed Sales mcf for Firm Customer Classes

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<u>Class</u>	<u>Type</u>	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Residential Non-Heat	Non-Heating	56,595	69,411	111,645	166,051	242,651	222,206
Residential Heat	Heating	686,384	1,086,669	2,669,667	4,744,231	7,657,618	6,922,107
Commercial Non-Heat	Non-Heating	90,462	108,366	141,137	182,682	225,597	207,141
Commercial Heat	Heating	225,228	360,656	697,521	1,126,974	1,597,218	1,416,446
Industrial Non-Heat	Non-Heating	13,477	19,588	30,608	43,723	54,264	47,413
Industrial Heat	Heating	18,236	33,640	64,900	105,076	139,196	120,585
Municipal Non-Heat	Non-Heating	6,416	14,036	26,573	41,969	50,387	41,889
Municipal Heat	Heating	12,982	47,633	106,288	178,325	217,706	177,948
Housing Auth GS	Heating	19,052	40,407	79,432	127,964	162,314	137,277
NGV Direct	Non-Heating	30	31	30	31	31	30
<b>TOTAL</b>		<b>1,128,862</b>	<b>1,780,437</b>	<b>3,927,801</b>	<b>6,717,026</b>	<b>10,346,982</b>	<b>9,293,042</b>

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 GCR Allocator  
 Billed Sales mcf for Firm Customer Classes

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<u>Class</u>	<u>Type</u>	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	TOTAL
Residential Non-Heat	Non-Heating	179,063	135,289	82,654	73,860	62,780	59,883	1,462,088
Residential Heat	Heating	5,318,625	3,673,635	1,682,539	996,341	803,741	765,182	37,006,739
Commercial Non-Heat	Non-Heating	179,037	142,079	109,078	118,240	102,811	98,432	1,705,062
Commercial Heat	Heating	1,123,296	748,589	395,918	302,471	257,141	246,959	8,498,417
Industrial Non-Heat	Non-Heating	39,766	26,866	18,670	18,748	16,394	15,744	345,261
Industrial Heat	Heating	96,117	59,529	31,679	24,367	21,216	20,357	734,898
Municipal Non-Heat	Non-Heating	33,670	18,196	9,465	7,395	6,482	6,209	262,687
Municipal Heat	Heating	139,493	67,097	26,246	12,106	10,611	10,164	1,006,599
Housing Auth GS	Heating	109,150	62,252	31,038	22,584	19,511	18,690	829,671
NGV Direct	Non-Heating	31	30	31	30	31	31	367
<b>TOTAL</b>		<b>7,218,248</b>	<b>4,933,562</b>	<b>2,387,318</b>	<b>1,576,142</b>	<b>1,300,718</b>	<b>1,241,651</b>	<b>51,851,789</b>

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 CUST-AVG Allocator  
 Number of Customers in Each Rate Class

REVISED (Mar30)  
 Exhibit HSG-6J  
 Page 1 of 2

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<u>Classes</u>	<u>Type</u>	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Residential Non-Heat	Non-Heating	52,471	52,248	52,025	51,802	51,579	51,356
Residential Heat	Heating	405,899	408,899	413,902	417,902	418,906	418,906
Commercial Non-Heat	Non-Heating	5,577	5,582	5,587	5,592	5,597	5,602
Commercial Heat	Heating	19,248	19,280	19,314	19,348	19,381	19,415
Industrial Non-Heat	Non-Heating	254	254	254	254	254	254
Industrial Heat	Heating	603	603	606	606	606	606
Municipal Non-Heat	Non-Heating	335	335	335	335	335	335
Municipal Heat	Heating	556	556	557	557	557	557
Housing Auth GS	Heating	3,461	3,461	3,458	3,458	3,458	3,458
NGV Direct	Non-Heating	1	1	1	1	1	1
BPS Small	Interruptible	116	116	117	117	113	113
BPS Large	Interruptible	164	165	166	167	161	162
BPS A/C	Interruptible	8	8	8	8	8	8
LBS Small- Indirect	Interruptible	18	18	18	18	19	19
LBS Large-Indirect	Interruptible	7	7	7	7	6	6
LBS Large-Direct	Interruptible	1	1	1	1	1	1
LBS Xlarge-Direct	Interruptible	2	2	2	2	2	2
LBS Xlarge-Indirect	Interruptible	4	4	4	4	4	4
Co-Gen Indirect	Interruptible	4	4	4	4	3	3
GTS / IT Trans	Transport	162	162	162	162	162	162
<b>TOTAL</b>		<b><u>488,891</u></b>	<b><u>491,706</u></b>	<b><u>496,528</u></b>	<b><u>500,345</u></b>	<b><u>501,153</u></b>	<b><u>500,970</u></b>

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 CUST-AVG Allocator  
 Number of Customers in Each Rate Class

REVISED (Mar30)  
 Exhibit HSG-6J  
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<u>Classes</u>	<u>Type</u>	<u>Mar-07</u>	<u>Apr-07</u>	<u>May-07</u>	<u>Jun-07</u>	<u>Jul-07</u>	<u>Aug-07</u>	<u>TOTAL</u>	<u>Average</u>
Residential Non-Heat	Non-Heating	51,133	50,910	50,687	50,464	50,241	50,019	614,935	51,245
Residential Heat	Heating	418,910	418,010	416,514	414,618	411,718	409,021	4,973,205	414,434
Commercial Non-Heat	Non-Heating	5,607	5,612	5,616	5,621	5,625	5,629	67,247	5,604
Commercial Heat	Heating	19,449	19,483	19,515	19,548	19,582	19,614	233,177	19,431
Industrial Non-Heat	Non-Heating	254	254	254	254	254	254	3,048	254
Industrial Heat	Heating	606	607	607	607	607	607	7,271	606
Municipal Non-Heat	Non-Heating	335	335	335	335	335	335	4,020	335
Municipal Heat	Heating	557	557	557	557	557	557	6,682	557
Housing Auth GS	Heating	3,458	3,458	3,455	3,455	3,455	3,455	41,490	3,458
NGV Direct	Non-Heating	1	1	1	1	1	1	12	1
BPS Small	Interruptible	113	113	109	109	109	109	1,354	113
BPS Large	Interruptible	162	163	157	158	159	160	1,944	162
BPS A/C	Interruptible	8	8	8	8	8	8	96	8
LBS Small- Indirect	Interruptible	19	19	18	18	18	18	220	18
LBS Large-Indirect	Interruptible	6	6	6	6	6	6	76	6
LBS Large-Direct	Interruptible	1	1	1	1	1	1	12	1
LBS Xlarge-Direct	Interruptible	2	2	2	2	2	2	24	2
LBS Xlarge-Indirect	Interruptible	4	4	4	4	4	4	48	4
Co-Gen Indirect	Interruptible	3	3	3	3	3	3	40	3
GTS / IT Trans	Transport	162	162	162	162	162	162	1,944	162
<b>TOTAL</b>		<b><u>500,790</u></b>	<b><u>499,708</u></b>	<b><u>498,011</u></b>	<b><u>495,931</u></b>	<b><u>492,847</u></b>	<b><u>489,965</u></b>	<b><u>5,956,845</u></b>	496,404

1 Philadelphia Gas Works  
 2 Class Cost of Service Study - 2006 REVISED (Mar30)  
 3 Meter\_Invest Allocator  
 4 Current Costs of Meters  
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7	<u>Classes</u>	<u>Meter Type</u>	<u>Meter Cost</u>	<u>Average Customers</u>	<u>Product (\$000s)</u>
8	Residential Non-Heat	Residential	247	51,245	12,657
9	Residential Heat	Residential	247	414,434	102,365
10	Commercial Non-Heat	Small C-I	1,252	5,604	7,016
11	Commercial Heat	Small C-I	1,252	19,431	24,328
12	Industrial Non-Heat	Large C-I	1,878	254	477
13	Industrial Heat	Large C-I	1,878	606	1,138
14	Municipal Non-Heat	Small C-I	1,252	335	419
15	Municipal Heat	Large C-I	1,878	557	1,046
16	Housing Auth GS	Residential	247	3,458	854
17	NGV Direct	Large C-I	1,878	1	2
18	BPS Small	Small C-I	1,252	113	141
19	BPS Large	Medium Interr	1,724	162	279
20	BPS A/C	Medium Interr	1,724	8	14
21	LBS Small- Indirect	Medium Interr	1,724	18	32
22	LBS Large-Indirect	Large Interr	2,143	6	14
23	LBS Large-Direct	Large Interr	2,143	1	2
24	LBS Xlarge-Direct	Turbo	11,253	2	23
25	LBS Xlarge-Indirect	Large Rotary	3,194	4	13
26	Co-Gen Indirect	Large Rotary	3,194	3	11
27	GTS / IT Trans	GTS/IT Avg	7,332	162	1,188
28				<u>496,404</u>	<u>152,018</u>
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Philadelphia Gas Works  
Class Cost of Service Study - 2006 REVISED (Mar30)  
Service\_Invest Allocator  
Current Costs of Service Lines

<u>Classes</u>	<u>Service</u>	<u>Service Cost</u>	<u>Average Customers</u>	<u>Product (\$000s)</u>
8 Residential Non-Heat	Residential	3,347	51,245	171,516
9 Residential Heat	Residential	3,347	414,434	1,387,110
10 Commercial Non-Heat	Commercial	5,021	5,604	28,134
11 Commercial Heat	Commercial	5,021	19,431	97,555
12 Industrial Non-Heat	Industrial	8,911	254	2,263
13 Industrial Heat	Industrial	8,911	606	5,399
14 Municipal Non-Heat	Commercial	5,021	335	1,682
15 Municipal Heat	Industrial	8,911	557	4,962
16 Housing Auth GS	Residential	3,347	3,458	11,572
17 NGV Direct	Industrial	8,911	1	9
18 BPS Small	Industrial	8,911	113	1,005
19 BPS Large	Large	17,822	162	2,887
20 BPS A/C	Large	17,822	8	143
21 LBS Small- Indirect	Large	17,822	18	327
22 LBS Large-Indirect	Large	17,822	6	113
23 LBS Large-Direct	Large	17,822	1	18
24 LBS Xlarge-Direct	Largest	53,466	2	107
25 LBS Xlarge-Indirect	Largest	53,466	4	214
26 Co-Gen Indirect	Largest	53,466	3	178
27 GTS / IT Trans	Large	17,822	162	2,887
			<u>496,404</u>	<u>1,718,082</u>

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Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 ACCT903 Allocator

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Listed below is a listing of the subaccounts in Account 903, and the allocation base used for each subaccount.  
 Allocation of the subaccount costs among the rate classes is presented below.

<u>Customer Records &amp; Collection-</u>	<u>Sub-</u>	<u>% Total</u>	<u>Dollars</u>	<u>Sub-Allocator</u>	<u>Descripti</u>
<u>Account 903</u>	<u>Account</u>		<u>(\$000s)</u>		<u>on</u>
Commercial Resource Center	903,007	2.1%	558	Cust_Comm	Customer Count- Commercial
Customer Service - District Offices - Labor	903,130	9.0%	2,437	Cust_xL	Cust Count Except Large
Customer Service - District Offices - Supplies & Expense	903,131	2.7%	724	Cust_xL	Cust Count Except Large
Customer Service - Telephone Service - Labor	903,140	27.0%	7,276	Cust_Avg	Customer Count- Average
Customer Service - Telephone Service - Supplies & Expense	903,141	3.3%	882	Cust_Avg	Customer Count- Average
Customer Service - Field & Correspondence - Labor	903,150	0.0%	0	Cust_xL	Cust Count Except Large
Customer Service - Field & Correspondence - Supplies & Expe	903,151	2.2%	606	Cust_xL	Cust Count Except Large
Collection - Field	903,413	10.7%	2,878	Over60-Dol	Accounts Over 60 Days- \$
Collection - Office	903,414	16.4%	4,416	Over60-Dol	Accounts Over 60 Days- \$
Acct Mgmt - Bill Preparation Office	903,416	12.2%	3,280	Cust_Avg	Customer Count- Average
Collection - Revenue Recovery	903,417	0.6%	150	Over60-Dol	Accounts Over 60 Days- \$
Collection - Telephone Training	903,428	0.0%	0	Cust_Avg	Customer Count- Average
Acct Mgmt - Mail Receipts	903,700	5.5%	1,492	Cust_Avg	Customer Count- Average
VP Customer Service Indirect Expenses	903XXX	0.5%	146	Cust_Avg	Customer Count- Average
Account Management	903,710	7.8%	2,112	Cust_Avg	Customer Count- Average
		<u>100.0%</u>	<u>26,956</u>		
Collection - Revenues - Bill Paid Turn Ons & Dig Ups	903,490	Revenue	(2,757)	Over60-Dol	Accounts Over 60 Days- \$
<b>Account Balance</b>			<u>24,199</u>		

	2	3	4	5	6	7	8	9	10	11	
<u>AMOUNT</u>	<u>Residential</u>	<u>Residential</u>	<u>Commercial</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Industrial</u>	<u>Municipal</u>	<u>Municipal</u>	<u>Housing</u>	<u>NGV</u>	
	<u>Non-Heat</u>	<u>Heat</u>	<u>Non-Heat</u>	<u>Heat</u>	<u>Non-Heat</u>	<u>Heat</u>	<u>Non-Heat</u>	<u>Heat</u>	<u>Auth GS</u>	<u>Direct</u>	
Cust_Avg	15,187.6	1,567.8	12,679.7	171.5	594.5	7.8	18.5	10.2	17.0	105.8	0.0
Cust_xL	3,766.5	389.2	3,147.6	42.6	147.6	1.9	4.6	2.5	4.2	26.3	0.0
Over60-Dol	7,444.3	460.8	6,228.7	96.8	382.6	14.1	32.8	4.5	14.9	186.1	0.0
Cust_Comm	558.0	0.0	0.0	124.9	433.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>Acct903 Allocator</b>	<u>26,956.4</u>	<u>2,417.8</u>	<u>22,056.0</u>	<u>435.7</u>	<u>1,557.8</u>	<u>23.8</u>	<u>55.9</u>	<u>17.3</u>	<u>36.2</u>	<u>318.2</u>	<u>0.0</u>

	<u>BPS Small</u>	<u>BPS Large</u>	<u>BPS A/C</u>	<u>LBS Small-</u>	<u>LBS</u>	<u>LBS</u>	<u>LBS</u>	<u>LBS</u>	<u>Co-Gen</u>	<u>GTS / IT</u>
				<u>Indirect</u>	<u>Large-</u>	<u>Large-</u>	<u>Xlarge-</u>	<u>Xlarge-</u>	<u>Indirect</u>	<u>Trans</u>
					<u>Indirect</u>	<u>Direct</u>	<u>Direct</u>	<u>Indirect</u>		
Cust_Avg	3.5	5.0	0.2	0.6	0.2	0.0	0.1	0.1	0.1	5.0
Cust_xL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over60-Dol	19.4	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.5
Cust_Comm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Acct903 Allocator</b>	<u>22.8</u>	<u>5.0</u>	<u>0.2</u>	<u>0.6</u>	<u>0.2</u>	<u>2.3</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>6.4</u>

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Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 METERREAD Allocator

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<u>Customer Accounts Expenses - Meter Reading Expenses</u>	<u>Subaccount</u>	<u>% Total</u>	<u>Dollars (\$000s)</u>	<u>SubAllocator</u>	<u>Description</u>
Meter Reading Scrap/Special	902,412	52.7%	918	Tariff_Rev	Tariff Revenue
Meter Reading AMR Program	902,415	47.3%	824	Cust_Avg	Customer Count- Average
<b>Account Balance</b>		<b>100.0%</b>	<b>1,742</b>		

	2	3	4	5	6	7	8	9	10	11	
<u>AMOUNT</u>	<u>Residential Non-Heat</u>	<u>Residential Heat</u>	<u>Commercial Non-Heat</u>	<u>Commercial Heat</u>	<u>Industrial Non-Heat</u>	<u>Industrial Heat</u>	<u>Municipal Non-Heat</u>	<u>Municipal Heat</u>	<u>Housing Auth GS</u>	<u>NGV Direct</u>	
Tariff_Rev	917.8	29.6	635.4	28.1	138.2	5.6	12.0	4.0	15.0	13.6	0.0
Cust_Avg	824.2	85.1	688.1	9.3	32.3	0.4	1.0	0.6	0.9	5.7	0.0
<b>METERREAD Allocator</b>	<b>1,742.0</b>	<b>114.6</b>	<b>1,323.5</b>	<b>37.4</b>	<b>170.5</b>	<b>6.0</b>	<b>13.0</b>	<b>4.5</b>	<b>15.9</b>	<b>19.3</b>	<b>0.0</b>

	<u>BPS Small</u>	<u>BPS Large</u>	<u>BPS A/C</u>	<u>LBS Small-Indirect</u>	<u>LBS Large-Indirect</u>	<u>LBS Large-Direct</u>	<u>LBS Xlarge-Direct</u>	<u>LBS Xlarge-Indirect</u>	<u>Co-Gen Indirect</u>	<u>GTS / IT Trans</u>	
Tariff_Rev		2.3	23.3	1.0	5.4	3.6	0.2	0.0	0.5	0.2	0.0
Cust_Avg		0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
<b>METERREAD Allocator</b>		<b>2.5</b>	<b>23.6</b>	<b>1.0</b>	<b>5.4</b>	<b>3.6</b>	<b>0.2</b>	<b>0.0</b>	<b>0.5</b>	<b>0.2</b>	<b>0.3</b>

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 Account Aging  
 Accounts Receivable Aging by Customer Class

Aging as of 06/30/2006 (\$000s)

Classes	Arrears 0-	Arrears 31-	Arrears 61-	Arrears 91-	Total Over	% Over60-D	% Over60-	OVER60-D
	<u>30</u>	<u>60</u>	<u>90</u>	<u>Up</u>	<u>60</u>	<u>Total</u>	<u>D Prior COS</u>	<u>Allocator</u>
8 Residential Non-Heat	1,240	1,182	1,093	8,498	9,591	4.1%	8.3%	6.19%
9 Residential Heat	24,918	25,061	26,065	180,103	206,168	88.6%	78.7%	83.67%
10 Commercial Non-Heat	1,746	801	414	1,218	1,632	0.7%	1.9%	1.30%
11 Commercial Heat	3,800	2,016	2,229	6,353	8,582	3.7%	6.6%	5.14%
12 Industrial Non-Heat	216	73	44	278	323	0.1%	0.2%	0.19%
13 Industrial Heat	313	230	182	468	650	0.3%	0.6%	0.44%
14 Municipal Non-Heat	137	182	284	0	284	0.1%	0.0%	0.06%
15 Municipal Heat	223	375	923	27	950	0.4%	0.0%	0.20%
16 Housing Auth GS	144	391	1,419	1,554	2,973	1.3%	3.7%	2.50%
17 NGV Direct	1	0	0	0	0	0.0%	0.0%	0.00%
18 BPS Small	547	460	273	947	1,220	0.5%	0.0%	0.26%
19 BPS Large					0	0.0%	0.0%	0.00%
20 BPS A/C					0	0.0%	0.0%	0.00%
21 LBS Small- Indirect					0	0.0%	0.0%	0.00%
22 LBS Large-Indirect					0	0.0%	0.0%	0.00%
23 LBS Large-Direct	954	284	126	13	139	0.1%	0.0%	0.03%
24 LBS Xlarge-Direct					0	0.0%	0.0%	0.00%
25 LBS Xlarge-Indirect					0	0.0%	0.0%	0.00%
26 Co-Gen Indirect	0	0	0	0	0	0.0%	0.0%	0.00%
27 GTS / IT Trans	582	146	41	37	78	0.0%	0.0%	0.02%
28 Total	<u>34,818</u>	<u>31,200</u>	<u>33,094</u>	<u>199,497</u>	<u>232,590</u>	<u>100.0%</u>	<u>100.0%</u>	<u>100.00%</u>

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 Write-Offs  
 Actual Write-Off Dollars

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<u>Classes</u>	<u>WRITE OFF</u> <u>FY 2006 (A)</u>	<u>FY 2006 %</u> <u>Write-Off</u>	<u>WRITE OFF</u> <u>FY 2001</u>	<u>FY 2001 %</u> <u>Write-Off</u>	<u>WRITE OFF</u> <u>FY 1988</u>	<u>FY 1998 %</u> <u>Write-Off</u>	<u>WRITE OFF</u> <u>Allocator</u>
8 Residential Non-Heat	4,202	7.1%	2,709	8.6%	2,860	8.5%	8.0%
9 Residential Heat	53,061	89.3%	26,190	82.8%	27,452	81.6%	84.6%
10 Commercial Non-Heat	421	0.7%	485	1.5%	496	1.5%	1.2%
11 Commercial Heat	1,464	2.5%	1,605	5.1%	1,775	5.3%	4.3%
12 Industrial Non-Heat	145	0.2%	54	0.2%	28	0.1%	0.2%
13 Industrial Heat	96	0.2%	409	1.3%	246	0.7%	0.7%
14 Municipal Non-Heat		0.0%	0	0.0%	0	0.0%	0.0%
15 Municipal Heat		0.0%	0	0.0%	0	0.0%	0.0%
16 Housing Auth GS		0.0%	189	0.6%	777	2.3%	1.0%
17 NGV Direct		0.0%	0	0.0%	0	0.0%	0.0%
18 BPS Small	26	0.0%	0	0.0%	0	0.0%	0.0%
19 BPS Large		0.0%	0	0.0%	0	0.0%	0.0%
20 BPS A/C		0.0%	0	0.0%	0	0.0%	0.0%
21 LBS Small- Indirect		0.0%	0	0.0%	0	0.0%	0.0%
22 LBS Large-Indirect		0.0%	0	0.0%	0	0.0%	0.0%
23 LBS Large-Direct		0.0%	0	0.0%	0	0.0%	0.0%
24 LBS Xlarge-Direct		0.0%	0	0.0%	0	0.0%	0.0%
25 LBS Xlarge-Indirect		0.0%	0	0.0%	0	0.0%	0.0%
26 Co-Gen Indirect		0.0%	0	0.0%	0	0.0%	0.0%
27 GTS / IT Trans		0.0%	0	0.0%	0	0.0%	0.0%
28 Total	<u>59,414</u>	<u>100.0%</u>	<u>31,641</u>	<u>100.0%</u>	<u>33,633</u>	<u>100.0%</u>	<u>100.0%</u>

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30 (A) Actual Write-Off Dollars for 10 Months ending June 2006

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Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 GTS-DIR-MAINS, GTS-DIR-EXP, GTS-DIR-ACCDEP

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TOTAL (\$000s)

Allocator Name

**GTS-Dir-Mains**

Directly Assigned Cost of Mains:

Customer #1	7,292
Customer #2	1,654
Customer #3	<u>128</u>
Original Cost	9,074
Contribution received	<u>(1,500)</u>
	<u><u>7,574</u></u>

The cost of Mains installed for individual customers is directly assigned.

**GTS-Dir-DeprExp**

Depreciation expense, 10 year contract	757
Depreciation expense, 45 years average	<u>168</u>
	<u><u>589</u></u>

Depreciation expense for these Mains is adjusted to account for the 10-year contracts with the customers.

Depreciation life usually used for Mains is approximately 45-years.

**GTS-Dir-AccDep**

Annual difference in Depreciaton expense	<u>589</u>
Number of years- 8 (through FYE 2007)	<u><u>4,713</u></u>

Acumulated Depreciation on the Mains is adjusted to reflect the approximately 3 years that the Mains are in service.

Philadelphia Gas Works  
 Class Cost of Service Study - 2006 REVISED (Mar30)  
 Tariff Revenue at Current Rates

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	Test Year 2007			Current PUC Approved Tariff Rates					Amounts in \$000s					Total Full Tariff Revenue
	No. of Customers	No. of Annual Bills	Annual Sales (mcf)	Monthly Cust. Charge	GCR Charge	Univ. Service Charge	Restr. and Cons. Educ. Charge	Delivery Charge	Cust. Charge Revenue	GCR Charge Revenue	Univ. Service Charge Revenue	Restr. and Cons. Educ. Charge Revenue	Delivery Charge Revenue	
<b>Non-Heating:</b>														
Residential	47,922	575,067	1,387,356	\$12.00	\$10.9709	\$2.5387	\$0.0655	\$4.2124	6,901	15,221	3,522	91	5,844	31,578
Residential-Senior	3,322	39,868	74,732	\$12.00	\$10.9709	\$2.5387	\$0.0655	\$4.2124	478	820	190	5	315	1,808
Commercial	5,604	67,247	1,705,062	\$18.00	\$10.9709	\$2.5387	\$0.0655	\$4.3056	1,210	18,706	4,329	112	7,341	31,698
Industrial	254	3,048	345,261	\$50.00	\$10.9709	\$2.5387	\$0.0655	\$4.3029	152	3,788	877	23	1,486	6,325
Municipal/MS	335	4,020	262,687	\$18.00	\$10.9709	\$2.5387	\$0.0655	\$3.1470	72	2,882	667	17	827	4,465
NGV	1	12	367	\$35.00	\$10.9709	\$2.5387	\$0.0655		0	4	1	0	0	5
<b>Total Non-Heat Firm</b>	<b>57,439</b>	<b>689,262</b>	<b>3,775,465</b>						<b>8,815</b>	<b>41,420</b>	<b>9,585</b>	<b>247</b>	<b>15,813</b>	<b>75,880</b>
<b>Heating:</b>														
Residential	369,201	4,430,417	32,855,506	\$12.00	\$10.9709	\$2.5387	\$0.0655	\$4.2124	53,165	360,455	83,410	2,152	138,401	637,583
Residential-Senior	45,232	542,788	4,151,233	\$12.00	\$10.9709	\$2.5387	\$0.0655	\$4.2124	6,513	45,543	10,539	272	17,487	80,354
Commercial	19,431	233,177	8,498,417	\$18.00	\$10.9709	\$2.5387	\$0.0655	\$4.3056	4,197	93,235	21,575	557	36,591	156,155
Industrial	606	7,271	734,898	\$50.00	\$10.9709	\$2.5387	\$0.0655	\$4.3029	364	8,063	1,866	48	3,162	13,502
Municipal/MS	557	6,682	1,006,599	\$18.00	\$10.9709	\$2.5387	\$0.0655	\$3.1470	120	11,043	2,555	66	3,168	16,953
PHA Rate 8	780	9,354	548,297	\$18.00	\$10.9709	\$2.5387	\$0.0655	\$4.2952	168	6,015	1,392	36	2,355	9,967
PHA/GS	2,577	30,924	270,534	\$12.00	\$10.9709	\$2.5387	\$0.0655	\$4.2124	371	2,968	687	18	1,140	5,183
PHA/GS- Senior	101	1,212	10,840	\$12.00	\$10.9709	\$2.5387	\$0.0655	\$4.2124	15	119	28	1	46	207
<b>Total Heat Firm</b>	<b>438,485</b>	<b>5,261,825</b>	<b>48,076,324</b>						<b>64,913</b>	<b>527,441</b>	<b>122,051</b>	<b>3,149</b>	<b>202,348</b>	<b>919,903</b>
<b>Total Heating &amp; Non-Heating Firm</b>	<b>495,924</b>	<b>5,951,087</b>	<b>51,851,789</b>						<b>73,728</b>	<b>568,861</b>	<b>131,636</b>	<b>3,396</b>	<b>218,161</b>	<b>995,783</b>
<b>Interruptible:</b>														
BPS, SMALL	113	1,354	162,977	\$35.00	\$15.6414				47				2,549	2,597
BPS, LARGE	162	1,944	1,930,441	\$75.00	\$13.5573				146				26,172	26,317
BPS, A/C	8	96	109,062	\$35.00	\$10.1585				3				1,108	1,111
LBS-S, INDIRECT	18	220	528,264	\$100.00	\$11.4126				22				6,029	6,051
LBS-L, INDIRECT	6	76	374,982	\$175.00	\$10.8689				13				4,076	4,089
LBS-L, DIRECT	1	12	20,547	\$175.00	\$10.6121				2				218	220
LBS-XL, DIRECT	2	24	2,281	\$250.00	\$10.4980				6				24	30
LBS-XL, INDIRECT	4	48	54,119	\$250.00	\$10.8419				12				587	599
CO-GEN	3	40	15,833	\$250.00	\$10.2449				10				162	172
<b>Total Interruptible</b>	<b>318</b>	<b>3,814</b>	<b>3,198,506</b>						<b>262</b>				<b>40,924</b>	<b>41,186</b>
<b>Total PGW</b>	<b>496,242</b>	<b>5,954,901</b>	<b>55,050,295</b>						<b>73,990</b>	<b>568,861</b>	<b>131,636</b>	<b>3,396</b>	<b>259,085</b>	<b>1,036,969</b>
GTS / IT Revenue														7,256
Rounding difference														(98)
<b>Current Tariff Revenue at Full Tariff Rates</b>														<b>1,044,127</b>



**Exhibit HSG-7**

**Company's Proposed Revenue Allocation and Proposed Rates**

Exhibit HSG-7A

Exhibit HSG-7B

Exhibit HSG-7C

Company's Tentative Revenue Allocation

Development of Company's Proposed Delivery Charges

Results of Company's Proposed Rates

Philadelphia Gas Works  
Class COS Study - 2006- REVISED (Mar30)  
Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
Exhibit HSG-7A  
Page 1 of 1

Company's Tentative Revenue Allocation

	Total	Residential Non-Heat RC-1	Residential Heat RC-2	Commercial Non-Heat RC-3	Commercial Heat RC-4	Industrial Non-Heat RC-5	Industrial Heat RC-6	Municipal Non-Heat RC-7	Municipal Heat RC-8	Flushing Ave. GS RC-9	NGV Direct RC-10
8 <u>Tariff Revenue at Present Rates</u>											
9 Customer Charge	73,990	7,379	59,678	1,210	4,197	152	364	72	120	554	0
10 Delivery Charge / RCEC	221,459	6,250	158,239	7,450	37,134	1,508	3,209	844	3,233	3,593	0
11 USEC	131,636	3,712	93,949	4,329	21,575	877	1,866	667	2,555	2,106	1
12 Gas Revenue / Transport	617,042	16,040	405,998	18,706	93,235	3,788	8,063	2,882	11,043	9,102	4
13 Full tariff gas revenue at current rates	<u>1,044,127</u>	<u>33,382</u>	<u>717,864</u>	<u>31,695</u>	<u>156,141</u>	<u>6,324</u>	<u>13,501</u>	<u>4,465</u>	<u>16,952</u>	<u>15,356</u>	<u>5</u>
14											
15 <u>Tentative Revenue Allocation</u>											
16 Customer Charge	74,051	7,379	59,678	1,210	4,197	152	364	72	120	554	0
17 Delivery Charge / RCEC	321,397	12,191	221,538	10,999	58,337	1,764	4,795	1,394	4,884	5,495	0
18 USEC	131,636	3,712	93,949	4,329	21,575	877	1,866	667	2,555	2,106	1
19 Gas Revenue	617,042	16,040	405,998	18,706	93,235	3,788	8,063	2,882	11,043	9,102	4
20 Full tariff gas revenue at proposed rates	<u>1,144,126</u>	<u>39,323</u>	<u>781,163</u>	<u>35,245</u>	<u>177,345</u>	<u>6,581</u>	<u>15,086</u>	<u>5,015</u>	<u>18,603</u>	<u>17,257</u>	<u>6</u>
21											
22 Rate Base	<u>1,409,193</u>	<u>79,861</u>	<u>1,029,515</u>	<u>32,239</u>	<u>163,917</u>	<u>4,939</u>	<u>12,387</u>	<u>4,166</u>	<u>16,970</u>	<u>15,728</u>	<u>6</u>
23											
24 <u>Distribution Revenue (Delivery Charge and Customer Charge)</u>											
25 Tentative Revenue Allocation	395,448	19,570	281,216	12,210	62,534	1,917	5,158	1,466	5,004	6,049	1
26 Revenue at Present Rates	<u>295,449</u>	<u>13,629</u>	<u>217,917</u>	<u>8,661</u>	<u>41,331</u>	<u>1,660</u>	<u>3,573</u>	<u>916</u>	<u>3,353</u>	<u>4,147</u>	<u>0</u>
27 Tentative Increase	99,999	5,941	63,299	3,549	21,203	257	1,586	550	1,651	1,901	0
28											
29 <u>Interest Before Income and Surplus- Present Rates</u>											
30 Present Rates	81,646	(1,948)	47,258	4,762	20,046	1,017	1,496	522	1,476	2,153	(0)
31 Tentative Revenue Allocation	181,645	3,993	110,557	8,311	41,250	1,273	3,082	1,073	3,127	4,055	0
32											
33 <u>Return on Rate Base</u>											
34 Present Rates	5.79%	(2.44%)	4.59%	14.77%	12.23%	20.58%	12.08%	12.54%	8.70%	13.69%	(0.11%)
35 Tentative Revenue Allocation	12.89%	5.00%	10.74%	25.78%	25.16%	25.78%	24.88%	25.75%	18.43%	25.78%	5.00%
36											
37 <u>Relative Rates of Return on Rate Base</u>											
38 Present Rates	100.0%	(42.1%)	79.2%	254.9%	211.1%	355.3%	208.5%	216.4%	150.1%	236.3%	(1.9%)
39 Tentative Revenue Allocation	100.0%	38.8%	83.3%	200.0%	195.2%	200.0%	193.0%	199.8%	142.9%	200.0%	38.8%
40											
41 Progress Toward Unity		56.9%	19.7%	35.5%	14.3%	60.8%	14.3%	14.3%	14.3%	26.6%	39.9%
42 Constraint		Min. 5% Return	20% Progress Toward Unity	Max. 2X System Avg Ret.	Max. Progress Toward Unity	Max. 2X System Avg Ret.	Max. Progress Toward Unity	Max. Progress Toward Unity	Max. Progress Toward Unity	Max. 2X System Avg Ret.	Min. 5% Return

1 **Philadelphia Gas Works**  
2 **Class Cost of Service Study - 2006 REVISED (Mar30)**  
**Future Test Year Ended August 31, 2007 (\$000s)**  
3 **Development of Company's Proposed Delivery Charges**  
4 **Based on Tentative Revenue Allocation**  
5

	Tentative Revenue Allocation	Annual Sales (mcf)	Proposed Delivery Charge Rate (\$ / mcf)
6			
7 <b>Residential:</b>			
8 Residential Non-Heating	12,191	1,387,356	
9 Residential Non-Heating-Senior		74,732	
10 Residential Heating	221,538	32,855,506	
11 Residential Heating-Senior		4,151,233	
12 PHA/GS (a)	1,868	270,534	
13 PHA/GS- Senior (a)		10,840	
14	<u>235,597</u>	<u>38,750,201</u>	<u>\$6.0799</u>
15			
16 <b>Commercial:</b>			
17 Commercial Non-Heat	10,999	1,705,062	
18 Commercial Heat	58,337	8,498,417	
19	<u>69,337</u>	<u>10,203,479</u>	<u>\$6.7954</u>
20			
21 <b>Industrial:</b>			
22 Industrial Non-Heat	1,764	345,261	
23 Industrial Heat	4,795	734,898	
24	<u>6,559</u>	<u>1,080,159</u>	<u>\$6.0723</u>
25			
26 <b>Municipal:</b>			
27 Municipal Non-Heat	1,394	262,687	
28 Municipal Heat	4,884	1,006,599	
29	<u>6,278</u>	<u>1,269,286</u>	<u>\$4.9459</u>
30			
31 <b>NGV</b>	<u>0,340</u>	<u>367</u>	<u>\$0.9254</u>
32			
33 <b>PHA Rate 8 (a)</b>	<u>3,626</u>	<u>548,297</u>	<u>\$6.6140</u>
34			

35 (a) Tentative Revenue Allocation of \$5,495 split based on sales volumes.

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-7C  
 Page 1 of 3

Results of Company's Proposed Rates

	Total	<u>Residential</u> Non-Heat RC-1	<u>Residential</u> Heat RC-2	<u>Commercial</u> Non-Heat RC-3	<u>Commercial</u> Heat RC-4	<u>Industrial</u> Non-Heat RC-5	<u>Industrial</u> Heat RC-6
<b><u>Income (before Interest and Surplus)- Company's Proposed Rates</u></b>							
9 Full Tariff Revenues at Proposed Rates	1,144,126	36,021	784,622	35,832	176,758	6,913	14,754
10 Full Tariff Revenues at Present Rates	<u>1,044,127</u>	<u>33,382</u>	<u>717,864</u>	<u>31,695</u>	<u>156,141</u>	<u>6,324</u>	<u>13,501</u>
11 Increase in Full Tariff Revenue	99,999	2,639	66,758	4,136	20,616	589	1,253
12 Income before Interest and Surplus- Present Rates	81,646	(1,948)	47,258	4,762	20,046	1,017	1,496
13 Income before Interest and Surplus- Proposed Rates	181,645	691	114,016	8,898	40,663	1,606	2,750
14							
15 Rate Base	1,409,193	79,861	1,029,515	32,239	163,917	4,939	12,387
16							
<b><u>Return on Rate Base at Company's Proposed Rates (Before Interest and Surplus)</u></b>							
18 Return on Rate Base- Proposed Rates	12.89%	0.87%	11.07%	27.60%	24.81%	32.51%	22.20%
19 Return on Rate Base- Present Rates	5.79%	(2.44%)	4.59%	14.77%	12.23%	20.58%	12.08%
20							
21 Relative Rate of Return- Proposed Rates	100%	7%	86%	214%	192%	252%	172%
22 Relative Rate of Return- Present Rates	100%	(42%)	79%	255%	211%	355%	209%
23 Progress Toward Unity		34%	32%	26%	17%	40%	33%
24							
25 Subsidy- Proposed Rates	(1)	(9,603)	(18,689)	4,743	19,533	969	1,153
26 Subsidy- Present Rates	(0)	(6,575)	(12,391)	2,894	10,549	731	779
27							
28 % Increase in Full Tariff Revenue at Proposed Rates	9.6%	7.9%	9.3%	13.1%	13.2%	9.3%	9.3%
29 % Increase in Non-Gas Tariff Revenue at Proposed Rates	23.0%	15.2%	21.4%	31.8%	32.8%	23.2%	23.0%
30 % Increase in Distribution Revenue at Proposed Rates	33.8%	19.4%	30.6%	47.8%	49.9%	35.5%	35.1%
31							

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)

REVISED (Mar30)  
 Exhibit HSG-7C  
 Page 2 of 3

Results of Company's Proposed Rates

	Total	<u>Municipal</u> Non-Heat RC-7	<u>Municipal</u> Heat RC-8	<u>Housing</u> Auth. GS RC-9	<u>NGV</u> Direct RC-10	<u>BPS</u> Small RC-11	<u>BPS</u> Large RC-12	<u>BPS</u> A/C RC-13
<b><u>Income (before Interest and Surplus)- Company's Proposed Rates</u></b>								
9 Full Tariff Revenues at Proposed Rates	1,144,126	4,920	18,698	17,100	6	2,607	26,351	1,112
10 Full Tariff Revenues at Present Rates	<u>1,044,127</u>	<u>4,465</u>	<u>16,952</u>	<u>15,356</u>	<u>5</u>	<u>2,597</u>	<u>26,317</u>	<u>1,111</u>
11 Increase in Full Tariff Revenue	99,999	456	1,746	1,744	0	11	34	1
12 Income before Interest and Surplus- Present Rates	81,646	522	1,476	2,153	(0)	504	2,191	(234)
13 Income before Interest and Surplus- Proposed Rates	181,645	978	3,222	3,897	0	515	2,225	(233)
15 Rate Base	1,409,193	4,166	16,970	15,728	6	2,212	20,423	839
<b><u>Return on Rate Base at Company's Proposed Rates (Before Interest and Surplus)</u></b>								
18 Return on Rate Base- Proposed Rates	12.89%	23.47%	18.98%	24.78%	5.00%			
19 Return on Rate Base- Present Rates	5.79%	12.54%	8.70%	13.69%	(0.11%)			
21 Relative Rate of Return- Proposed Rates	100%	182%	147%	192%	39%			
22 Relative Rate of Return- Present Rates	100%	216%	150%	236%	(2%)			
23 Progress Toward Unity		29%	6%	32%	40%			
25 Subsidy- Proposed Rates	(1)	441	1,034	1,870	(0)	230	(408)	(341)
26 Subsidy- Present Rates	(0)	281	493	1,242	(0)	376	1,008	(282)
28 % Increase in Full Tariff Revenue at Proposed Rates	9.6%	10.2%	10.3%	11.4%	5.8%	0.4%	0.1%	0.1%
29 % Increase in Non-Gas Tariff Revenue at Proposed Rates	23.0%	28.8%	29.6%	27.9%	23.0%	23.1%	23.1%	23.1%
30 % Increase in Distribution Revenue at Proposed Rates	33.8%	49.7%	52.1%	42.0%	71.1%	23.1%	23.1%	23.1%



**Exhibit HSG-8**

**Interruptible Transportation Cost of Service Analysis**

Philadelphia Gas Works  
 Class COS Study - 2006- REVISED (Mar30)  
 Future Test Year Ended August 31, 2007 (\$000s)  
 Interruptible Transportation Cost of Service Analysis

REVISED (Mar30)  
 Exhibit HSG-8  
 Page 1 of 1

	<u>Source</u>	<u>GTS</u>	<u>IT-3</u>	<u>IT-5/IT-6/ IT-8</u>	<u>Others</u>	<u>Total</u>	
<b>7 Sales, Revenue and Customer Data</b>							
8	Thruput mcf	Company provided	9,065,383	1,431,189	2,716,315	110,401	13,323,287
9	Revenue	Company provided	2,224	2,524	2,317	191	7,256
10	Meters	Company provided	8	86	55	14	163
<b>12 Unit Margins</b>							
13	Average rate per mcf Thruput	Line 9 / Line 8	\$ 0.2454	\$ 1.7633	\$ 0.8530	\$ 1.7268	\$ 0.5446
14	Unit Costs per mcf	Line 42 / Line 8	\$ 0.4042	\$ 0.7190	\$ 0.4361	\$ 1.1928	\$ 0.4511
15	Unit Margin (Loss) per mcf		\$ (0.1589)	\$ 1.0443	\$ 0.4169	\$ 0.5340	\$ 0.0935
16	Total Margin (Loss)		(1,440)	1,495	1,132	59	1,246
17	Margin		(65%)	59%	49%	31%	17%
<b>19 Allocation of Rate Base and Revenue Requirement</b>							
<u>Allocation Basis</u>							
<b>21 Rate Base:</b>							
22	Mains- Direct Assignment, net	Direct	2,861				2,861
24	Mains- Customer Component, net	Meters	149	1,605	1,027	261	3,042
25	Mains- Demand Component, net	Thruput	6,210	980	1,861	76	9,127
26	Services and Meters, net	Meters	<u>72</u>	<u>775</u>	<u>496</u>	<u>126</u>	<u>1,469</u>
27	Rate Base excluding Direct		6,432	3,361	3,383	463	13,639
29	Balance of Rate Base	Rate Base excl. Direct	598	313	315	43	1,269
30	Total Rate Base		<u>9,892</u>	<u>3,674</u>	<u>3,698</u>	<u>506</u>	<u>17,769</u>
<b>32 Revenue Requirement:</b>							
33	Depreciation expense- Direct	Direct	589				589
34	Depreciation expense- Other	Rate Base excl. Direct	359	188	189	26	762
36	Demand-related operating expenses	Thruput	1,141	180	342	14	1,676
37	Customer-related operating expenses	Meters	<u>11</u>	<u>114</u>	<u>73</u>	<u>19</u>	<u>215</u>
38	Operating costs		1,151	294	414	32	1,892
40	Administrative & General expenses	Operating Costs	290	74	104	8	477
41	Interest and Surplus; Rate increase	Rate Base	1,275	474	477	65	2,290
42	Total Revenue Requirement		<u>3,665</u>	<u>1,029</u>	<u>1,185</u>	<u>132</u>	<u>6,010</u>
<b>44 Allocation Bases</b>							
45	Thruput mcf %	Line 8	68.04%	10.74%	20.39%	0.83%	100.00%
46	Meters %	Line 10	4.91%	52.76%	33.74%	8.59%	100.00%
47	Rate Base excluding Direct %	Line 27	47.16%	24.64%	24.81%	3.40%	100.00%
48	Total Rate Base %	Line 30	55.67%	20.67%	20.81%	2.85%	100.00%
49	Operating Costs	Line 38	60.85%	15.53%	21.91%	1.71%	100.00%

PGW Sl. 12  
5-23-07  
Phila  
TC

BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION

REBUTTAL TESTIMONY OF

ALBERT L. D'ATTILIO

ON BEHALF OF

PHILADELPHIA GAS WORKS

DOCKET No. R-00061931

DOCUMENT  
FOLDER

May 4, 2007

RECEIVED

JUN 22 2007

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

1 **Q. PLEASE STATE YOUR NAME AND OFFICIAL CAPACITY AT PGW.**

2 A. My name is Albert L. D'Attilio and I have been Vice President of Human Resources at  
3 PGW since May 2005. I have been employed at PGW since May 2005. I have been  
4 employed at PGW since March 1, 1999. Before being appointed to my current position I  
5 served as Director of Labor, Safety and Security for PGW

6 **Q. AS VICE PRESIDENT OF HUMAN RESOURCES, WHAT ARE YOUR AREAS**  
7 **OF RESPONSIBILITY?**

8 A. My main areas of responsibility at PGW are employee compensation and benefits and  
9 labor relations.

10 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

11 A. The purpose of my testimony is to address issues raised by OTS witness Janet Markovich  
12 and OCA witness Michael Bleiweis concerning the Incentive Compensation Program and  
13 the costs of prescription benefits.

14 **Q. IS PGW'S INCENTIVE COMPENSATION PROGRAM REASONABLE AND**  
15 **PRUDENT APPROACH TO MANAGEMENT COMPENSATION?**

16 A. Yes. It is PGW's continuing objective to reward performance in a way that encourages  
17 future performance. Traditional base-salary increases do not effectively accomplish this  
18 objective because such salary increases continue throughout a manager's employment,  
19 regardless of future performance, and are compounded by future wage increases.

20 Moreover, PGW must maintain a compensation program that allows the company to  
21 attract and retain competent management. We struggle to retain competent supervisors  
22 and managers who are offered more lucrative compensation packages by other  
23 employers, particularly non-municipal utilities. Finally, incentive based compensation is  
24 vital to PGW's commitment to be a Strategy Focused Organization. Recognizing these  
25 concerns, the PFMC Board of Directors has fully endorsed the utilization of incentive

1 based compensation to be used in conjunction with performance-based salary  
2 adjustments.

3 **Q. ARE INCENTIVE PROGRAMS UNIQUE TO UTILITIES?**

4 A. No. According to a 2005 American Gas Association Executive Compensation Survey,  
5 88% of medium size companies surveyed reported that employees making between  
6 \$50,000 and \$200,000 annually were eligible to receive incentives. A medium size  
7 company was defined as one with revenues of \$350 million to \$1.5 billion.<sup>1</sup> PGW would  
8 be an exception if it did not provide incentives necessary to recruit, retain and motivate  
9 performers.

10 **Q. ARE THE INCENTIVES AWARDED IN 2005 AND PROPOSED FOR FUTURE**  
11 **YEARS EXCESSIVE?**

12 A. No. According to 2005 American Gas Association Executive Compensation Survey, the  
13 average maximum incentive as a percentage of base was approximately 41% for  
14 employees with base salaries between \$50,000 and \$200,000 in medium size companies.  
15 In comparison, the highest percentage incentive a PGW employee was eligible to receive  
16 was 20% in 2005. Moreover, the average targeted incentive as a percentage of base for  
17 the same surveyed group ranged from 22% to 25%, while PGW's actual awards in 2005  
18 ranged from 2.5% to 18% with an average award of less than 10% of base salary.

19 **Q. ARE THERE OTHER FACTORS THAT SHOULD BE CONSIDERED WHEN**  
20 **EVALUATING PGW'S INCENTIVE COMPENSATION PROGRAM?**

21 A. Yes, the Incentive Compensation Program is a component of PGW's overall non-union  
22 compensation program and cannot be evaluated in a vacuum. First, the overall  
23 compensation adjustments, PGW's managers have received over the more recent years  
24 have been frugal at best. From 1999 until 2005, management employees received one

---

<sup>1</sup> Exhibit AD-1.

1 across-the-board 2% base wage increase. This 2003 increase, which matched a union  
2 salary increase, was not based on performance. At the time management employees  
3 understood that they needed to perform at an enhanced level. Through these lean years  
4 there was an expectation that, with an improved organization, future compensation  
5 commensurate with their efforts and sacrifice might be possible.

6 In 2005, as our collections rate rose to 95% and we continued to show  
7 improvements in our provision of safe and reliable service, it was time to compensate  
8 management employees for their successful and impressive efforts over the last five  
9 years. In March 2005, PGW engaged the Hay Group to develop a management incentive  
10 program.

11 Hay's initial focus was to properly align PGW's 15 non-union pay grades (the  
12 lowest grade "NXC" is not currently used) with the market. PGW's pay grades, which  
13 had been set in 2000 at the 75th percentile ("P75"), had not been adjusted since then. It  
14 was determined that PGW's pay grades would be reduced from the then existing 75th  
15 percentile down to the 50th percentile ("P50").<sup>2</sup> Other factors considered in the decision  
16 to reduce grades to the 50th percentile included: 1) the utility size and complexity (PGW  
17 is among the top 25 largest gas utilities in the country); 2) the cost of living in the  
18 Northeast; and 3) the significant pay increases required to update the 2000 salary ranges  
19 to 2005 market levels.

20 The pay grades I referred to previously consist of salary ranges that include a  
21 minimum, mid-point and maximum salary for each of PGW's 15 pay grades. Actual  
22 salary ranges run from 80% of the midpoint to 120% of the midpoint. It is generally

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<sup>2</sup> Specifically, the 50<sup>th</sup> percentile means that 50 percent of like organizations set their midpoints at higher salary levels and 50 percent set their midpoints at lower levels.

1 accepted that employees that are proficient in their position should be compensated at the  
2 midpoint. However, by 2005, the base salary of most of our Management Team  
3 members had fallen below the minimum of P75, as adjusted for market and inflation. At  
4 the 2005 P50 rate, the average salary for a Management Team member would be only  
5 83% of the proposed 50th percentile salary range midpoint, compared to 91.9% for non-  
6 union, non-Management Team employees. To state it differently, our more senior  
7 managers were compensated at a relatively lower rate, compared to the midpoint of their  
8 salary range, than our lower-level managers and supervisors (83% vs. 92%). Moreover,  
9 because PGW's Management Team members are paid close to the minimum of their  
10 salary range, they are essentially paid at the bottom 25<sup>th</sup> percentile of similarly situated  
11 managers in the industry. At these salary levels, PGW is at continued risk of losing  
12 valuable employees.

13 I am also attaching to my testimony the two interrogatory answers that PGW  
14 provided that set forth details of the program.<sup>3</sup> It bears repeating that proficient  
15 employees should be paid at the midpoint of their pay grade under the Hay Compensation  
16 System. PGW is fortunate to have a large number of long-term, proficient employees.  
17 Those proficient non-union and management employees have traditionally not been paid,  
18 nor are they now paid at the mid-point of their respective salary ranges. They are in fact  
19 below the midpoint and are **therefore significantly underpaid when compared to the**  
20 **broader industry standards, yet they are very valuable to PGW, serving, effectively,**  
21 **as our institutional memory.**

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<sup>3</sup> Exhibit AD-2 (PGW responses to OTS-RE-29-D and OCA-Set III-35).

1           The modest one-time incentive compensation, averaging less than 10% of their  
2 salary, that the Management Team received in 2005 did not alter their standing at the  
3 bottom 25<sup>th</sup> percentile<sup>4</sup> of industry salaries. This is a direct reflection of the financial  
4 status of the organization and the conservative approach toward salary increases over the  
5 preceding five years.

6 **Q. MS. MARKOVICH STATES THAT THE INCENTIVE COMPENSATION**  
7 **PROGRAM "RESULTS IN AN EXPENSE THAT IS EXCESSIVE WITHOUT**  
8 **DIRECT CORRELATION TO IMPLEMENTATION OF IMPROVEMENTS IN**  
9 **THE OPERATION, SERVICE LEVEL AND/OR FINANCIAL CONDITION OF**  
10 **PGW." SHE ALSO CONTENDS (P. 7) THAT THE INCENTIVE PLAN**  
11 **RESULTS IN PAYMENTS THAT ARE EXCESSIVE COMPARED TO NORMAL**  
12 **MERIT INCREASES WITHOUT ANY ADDITIONAL DEMANDS OF**  
13 **MEASURABLE OBJECTIVES. DO YOU AGREE?**

14 A. No, quite to the contrary. Our Management Team members have base salaries in the 25th  
15 percentile of the industry range – a truly conservative approach to compensation.  
16 Moreover, on an overall basis, even with the increases from the Incentive Compensation  
17 Program, PGW management package must still be materially lower than the comparable  
18 compensation paid by IOUs, since the awards were based on a percentage of salary and  
19 since the 2005 AGA survey demonstrates that the incentives offered by other companies  
20 are significantly higher than those offered by PGW in 2005. Finally, many performance-  
21 based compensation systems used by investor owned companies (e.g., stock option  
22 incentives) are unavailable to PGW as a municipal entity making PGW's management  
23 compensation even less comparable. This disparity makes it crucial that PGW continue

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<sup>4</sup> PGW would like to pay salaries at the 50<sup>th</sup> percentile of comparable employers. That is, 50% of employers would pay more and 50% of employers would pay less than PGW. However, PGW's Management Team members are only paid at 83% of P50 mid-point. Since mid-point salaries for the 50<sup>th</sup> percentile are 15% higher than the mid-point salary of the 25<sup>th</sup> percentile, an average PGW salary equal to 83 percent of the 50<sup>th</sup> percentile mid-point effectively equates to PGW non-union employee salaries equaling the mid-point of the 25<sup>th</sup> percentile.

1 to find ways to compensate its key management employees without whom the financial  
2 and service improvements that have been realized would not have been possible. After  
3 providing only one 2% "cost of living" increase to its key employees in over 6 years,  
4 PGW's Board recognized that it had to address the compensation disparity or face a  
5 material loss of key personnel. However, rather than simply authorizing across the board  
6 salary increases, PGW determined to award the increases using meritorious performance  
7 as a key component. On a going forward basis, PGW's Board has determined to continue  
8 to use a merit based system to award increases to key management employees. Again,  
9 from a Human Resources standpoint, using a merit based system is far superior to  
10 uniform increases. Accordingly, I believe that the objection to including the employees  
11 compensation associated with this program in the Company's *pro forma* expenses is  
12 seriously erroneous.

13 **Q. MS. MARKOVICH ALSO CRITICIZES THE PROGRAM ON THE GROUND**  
14 **THAT IT IS BASED UPON SUBJECTIVE CRITERIA WHICH ARE NOT**  
15 **CLEARLY DEFINED AND MEASURABLE. DO YOU AGREE?**

16 A. No. The PGW 2005 incentive awards were based on the performance evaluation systems  
17 that existed at that time. All performance evaluation systems have subjective  
18 components. That does not mean, however, that the subjectivity is synonymous with  
19 arbitrariness. Employees were evaluated on core competencies that were carefully  
20 thought out and identified as key competencies for the successful performance at PGW.  
21 Those core competencies included Strategic Leadership, Business and Organization  
22 Management, Decision-making & Judgment, Customer Focus, Accountability, Vision,  
23 Resource Management, Adaptability, etc. Each Core Competency was weighted and  
24 each rating had to be supported by comments.

1           A separate Compensation Matrix was developed that calculated compensation  
2 based on a manager's written overall evaluation and salary grade. The actual distribution  
3 of compensation was objectively determined by the formulas in a spreadsheet.

4           Since 2005, PGW's performance appraisal continues to evolve and improve. The  
5 2006 performance appraisal process included a determination of whether the individual  
6 employee's goals, established at the beginning of that appraisal year had been achieved.  
7 In addition, a mid-year goal evaluation was implemented. The 2007 appraisal process is  
8 currently being revised to include a weighting factor for individual goals. Moreover, a  
9 vigorous quarterly review has been implemented to ensure individual goals of the  
10 Management Team members are aligned properly with the enterprise goals.

11 **Q. ANOTHER CRITICISM LODGED BY MS. MARKOVICH IS THAT THE**  
12 **PROGRAM IS NOT "WELL DOCUMENTED" AND POINTS TO A SPECIFIC**  
13 **ISSUE THAT ALLEGEDLY DEMONSTRATES THIS CONCERN (PGS. 6-7).**  
14 **CAN YOU RESPOND?**

15 **A.** Yes. Let me first say that although a single document describing the methodology was  
16 not created at the time, the answers provided to the interrogatories more than sufficient  
17 sets forth PGW's Incentive Compensation Program. Yet the 2005 incentive awards,  
18 totaling a fraction of the management payroll, were calculated based upon a formula  
19 developed in conjunction with the Hay Group and are easily replicated.

20           Moreover, Ms. Markovich is confusing the 2005 and 2006 compensation years.  
21 In 2005, the Management Team did **not** receive a base wage merit increase. They only  
22 received the Incentive Compensation Bonuses. In 2006, recognizing the that the  
23 Management Team salaries could not stay frozen without a detrimental affect on  
24 recruitment and retention efforts, PGW's Board authorized a performance-based salary  
25 increase for all non-union employees, including the Management Team. However, the

1 Board did not authorize an incentive payment for the Management Team. Had an  
2 incentive payment been authorized, it would have been offset by the base salary increase.

3 Ms. Markovich also erroneously contends that the effect of the incentive  
4 payments on pension earnings is not clearly documented. In fact, pension earnings are  
5 clearly defined by City Council Ordinance.<sup>5</sup>

6 Finally, and most ironically, had PGW merely awarded general wage increase  
7 based entirely on managers subjective assessments, there would not have been any  
8 required documentation yet those increases may have not received the scrutiny that the  
9 incentive awards have since received.

10 **Q. ANOTHER ALLEGED PROBLEM CITED BY MS. MARKOVICH IS THAT**  
11 **THE MAXIMUM PAYMENT PERCENTAGE OF ELIGIBLE PAYMENT IS**  
12 **ESCALATED NOT ONLY BY THE BASE SALARY OF A MANAGER'S PAY**  
13 **GRADE BUT ALSO BY THE PAY-GRADE ITSELF RATHER THAN BY A**  
14 **GREATER LEVEL OF PERFORMANCE, ALLEGEDLY RESULTING IN AN**  
15 **EMPLOYEE AT A HIGHER PAY-GRADE BEING RATED LOWER AND**  
16 **RECEIVE A HIGHER PERCENTAGE INCENTIVE PAYMENT (PGS. 7-8) IS**  
17 **THIS A VALID CRITICISM?**

18 A. No. While the assertion is true, the criticism itself is not valid. Returning to the 2005  
19 American Gas Association Executive Compensation Survey, Table "B-5" (Exhibit AD-1)  
20 clearly shows that as executive salaries increase, the percentage available to executives as  
21 incentives increase from 42% to 81% for companies of comparable size to PGW.  
22 However, as previously discussed, PGW's maximum incentive opportunities in 2005  
23 conservatively ranged from 10% to 20%, and actually averaged less than 10% overall.  
24 Ms. Markovich may not agree with industry-accepted compensation methodologies, but  
25 her disagreement does not constitute valid criticism. Nor does Ms. Markovich's criticism  
26 take into account that certain employees are paid more than others because of the value

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<sup>5</sup> Exhibit AD-3.

1 they bring to the Company. Their salaries are based on their knowledge, problem-solving  
2 and accountability. Their incentives should also be higher. This is a universally accepted  
3 *tenet of management compensation.*

4 **Q. MR. BLEIWEIS RECOMMENDS THAT THE COSTS ASSOCIATED WITH**  
5 **THE INCENTIVE COMPENSATION PROGRAM BE DENIED BECAUSE**  
6 **THERE IS ALLEGEDLY NO "FORMAL GUIDELINES DEFINING THE**  
7 **STANDARDS TO BE APPLIED TO SUCH A PLAN." IS HE CORRECT?**

8 A. No, this is clearly incorrect. As I previously explained, although a single document  
9 describing the methodology was not created at the time, the answers provided to the  
10 interrogatories more than sufficiently sets forth PGW's Incentive Compensation Program.  
11 The 2005 incentive awards, totaling a fraction of the management payroll, were  
12 calculated based upon a formula developed in conjunction with the Hay Group and are  
13 easily replicated. That reliability clearly demonstrates the formality of the program.

14 **Q. DO YOU HAVE ANY RESPONSE TO MS. MARKOVICH'S**  
15 **RECOMMENDATION FOR A REDUCTION IN THE ALLOWANCE FOR**  
16 **PRESCRIPTION BENEFIT EXPENSES?**

17 A. Yes. The budget estimate for prescription costs for plan year 9/06 thru 8/37 were  
18 prepared around April 2006 and the prescription costs were estimated from the Caremark  
19 experience reports for the 2004-05 year. The 2005-06 year reports were not available at  
20 the time. Net costs from the 2004-05 year were trended to the 2006-07 and participation  
21 levels were based on enrollment in March 2006.

22 Based on actual experience available as of March, 2007, the prescription drug  
23 costs for the 2006-07 year are trending slightly lower than originally estimated and are  
24 projected to be \$400,000 lower than originally estimated. We accept the recommended  
25 reduction in prescription drug expense for the 2006-07 year to \$13,188,742.

1 Q. DOES THAT COMPLETE YOUR TESTIMONY?

2 A. Yes it does.

The tables shown below provide information on the incentive plan practices by the pay level of the executives reported in the survey by company revenues. (Note: revenue sizes: small = less than \$350 million, medium = \$350 million to \$1.5 billion, large = over \$1.5 billion)

Table B-4 shows that executives in larger firms are more likely to receive incentives than are those in small firms.

Executive Salary Level	Firm Revenue Size		
	Small	Medium	Large
\$400+	91%	100%	94%
\$300-\$400			89%
\$200-\$300		95%	97%
\$100-\$200	83%	88%	100%
\$50-\$100	69%	88%	100%

Table B-5 shows that the incentive opportunity levels tend to be greater in medium to large firms.

Executive Salary Level	Avg. Target Incentive as % of Base			Avg. Maximum Incentive as % of Base		
	Small	Medium	Large	Small	Medium	Large
\$400 +	35%	61%	65%	63%	81%	113%
\$300-\$400			47%			88%
\$200-\$300		34%	37%		69%	67%
\$100-\$200	27%	25%	25%	37%	41%	46%
\$50-\$100	10%	22%	14%	18%	42%	18%

Incumbents in medium to large sized firms are more likely to defer all or part of their incentive pay, as shown in Table B-6. This includes both voluntary and company required deferrals.

Executive Salary Level	Small	Medium	Large
\$400+	0%	26%	22%
\$300-\$400			31%
\$200-\$300		27%	22%
\$100-\$200	4%	20%	23%
\$50-\$100	0%	0%	0%

**RESPONSE TO OFFICE OF TRIAL STAFF DATA REQUEST**  
**REGARDING PGW'S BASE RATE FILING**  
**DOCKET NO. R-00061931**

- Question OTS-RE-29-D:** Provide a copy of the Company's incentive and or bonus plan for union, non-union, supervisory and management employees. In addition provide the following information:
- A. Identify the amount of payroll expense by department or category of operating expense that was paid out as a bonus or incentive.
  - B. Identify the amount of payroll expense in part A by union and non-union-supervisory/management.
  - C. Provide several actual examples of employee evaluation that resulted in a bonus or incentive being paid.

**Response Provided By:** A, B: Joseph F. Golden, Jr., Controller  
 C: Albert D'Attilio, VP – Human Resources

**Response:** A. Please see the below schedule:

<u>DEPARTMENT</u>	<u>DEPT #</u>	<u>BYPASS BONUS</u>	<u>INCENTIVE PAY</u>	<u>DEPT TOTALS</u>
Corp Communications	03		\$6,000.00	\$6,000.00
Officers	04		278,942.00	278,942.00
Sr. VP-General Counsel & Legal	05		11,040.00	11,040.00
Gas Control & Acquisition	09		12,852.00	12,852.00
VP - Customer Affairs	10	\$15.00	7,340.00	7,355.00
VP - Human Resources	11		11,788.00	11,788.00
Exec VP - Chief Operating Officer	13		26,698.00	26,698.00
Office of Sr. VP – Finance	17		6,273.00	6,273.00
Engineering	30		6,616.00	6,616.00
VP Compliance, Tech & Bus Transform	38		16,830.00	16,830.00
Dir - Policies & Compliance	39		6,652.00	6,652.00
Risk Management	41		7,912.00	7,912.00
Customer Service	44		14,032.00	14,032.00
Information Services	47		29,858.00	29,858.00
Credit Collection	49	57,515.00		57,515.00
Field Services	50	82,050.00	5,934.00	87,984.00
Distribution	52	675.00	26,256.00	26,931.00
Gas Processing	53	145.00	22,383.00	22,528.00
Director - Internal Audit	54		8,280.00	8,280.00
Sales & Marketing	60		3,956.00	3,956.00
VP Labor, Safety, Preparedness	65		5,355.00	5,355.00
Director – Procurement	74		3,956.00	3,956.00
<b>Total Bypass and Incentive Payments Paid FY 2006</b>		<b>\$140,400.00</b>	<b>\$518,953.00</b>	<b>\$659,353.00</b>

B.	Union	\$140,400.00
	Non-Union:	<u>518,953.00</u>
	Total Bypass and Incentive Payments Paid FY 2006:	\$659,353.00

C. **Bypass Bonus** – The bypass bonus program provides a bonus to field personnel who report, investigate, and terminate gas service at locations where gas service is obtained without PGW’s authorization. Bonuses are provided in the following manner:

- Meter Diversion – (commonly known as a bypass) per incident bonuses are paid as follows: a \$30.00 bonus is paid for one employee and \$15.00 each for two or three employees. Not more than two employees from the same department may receive the bonus.
- Unauthorized User – A \$10.00 bonus is paid per incident to a maximum of three employees. Not more than two employees from the same department may receive the bonus.

**Management Incentive Payments** – In September 2005, PGW provided a One-Time, At-Risk payment to 55 top managers in lieu of a base wage increase. The group of 55 managers is referred to as PGW’s Management Team.

PGW set the Maximum One-Time Payment based on each Management Team member’s pay grade (see Table “A”, below). The actual amount of the One-Time, At-Risk Payment was primarily based upon the individual manager’s performance in the prior fiscal year, as documented in the employee’s performance evaluation. In some circumstances, a manager may have received a base wage adjustment because he or she had been promoted, had assumed new duties, or was paid below the minimum salary established for their position. In those situations, the manager’s One-Time payment was reduced accordingly (see Table “B”, below).

Grade	Minimum Salary	Maximum Payment %
e4	\$154,400	20%
e3	\$131,200	18%
e2	\$108,800	16%
e1	\$92,000	12%
8	\$79,120	10%
7	\$71,400	10%
6	\$59,840	10%

At-Risk Payment	BASE SALARY INCREASE	PERFORMANCE RATING				
		5	4	3	2	1
100%	0-5%	100%	100%	75%	0%	0%
	5-10%	100%	75%	50%	0%	0%
	10-15%	100%	50%	25%	0%	0%
	>15%	100%	25%	0%	0%	0%

Only 55 Management Team members were eligible for the At-Risk program. Since they would be easily identifiable from the comments contained in their performance evaluations, it is not possible to provide copies of their actual performance evaluations without impacting their privacy. PGW can however, provide the following actual examples to further illustrate how the individual At-Risk payments were determined.

Employee "A" had a base salary of \$73,400 and was in a Grade 6 pay grade. Since Employee A's salary was above the minimum of the Grade 6, Employee "A" did not receive a base wage increase. At a Pay Grade 6, Employee A was eligible for a Maximum 10% One-Time Payment. Employee A's overall Performance Rating was a "3". Referring to Table B, based on the 0% base wage adjustment and the "3" rating, Employee A received 75% of his or her Maximum 10% One-Time Payment or \$4,578.

Employee "B" had a base salary of \$75,480 and was in a Grade 8 pay grade. Since Employee B's was below the minimum of the Grade 8, Employee "B" received a base wage increase of \$3,640 or 4.8%. At a Pay Grade 8, Employee B was eligible for a Maximum 10% One-Time Payment. Employee B's overall Performance Rating was a "4". Referring to Table B, based on the 4.8% base wage adjustment and the "4" rating, Employee B received 100% of his or her Maximum 10% One-Time Payment or \$7,912.

Employee "C" had a base salary of \$105,000 and was in an E1 pay grade. Since Employee C's salary was above the minimum of the E1 pay range, Employee "C" did not receive a base wage increase. At an E1 pay grade, Employee "C" was eligible for a Maximum 12% One-Time Payment. Employee C's overall Performance Rating was a "3". Referring to Table B, based on the 0% base wage adjustment and the "3" rating, Employee "C" received 75% of his or her Maximum 12% One-Time Payment or \$9,450.

Employee "D" was promoted from a manager to a director (Grade 8) and received a base wage increase of \$10,821 for assuming a greater level of duties and responsibilities. Employee D's new base salary was \$79,120, which was the minimum salary for a Grade 8 position. At a Pay Grade 8, Employee "D" was eligible for a Maximum 10% One-Time Payment. Employee D's overall Performance Rating was a "4". Because Employee D's base salary increase as a result of his promotion exceeded 15%, Employee "D" received 25% of his Maximum 10% One-Time Payment or \$1,978.

**RESPONSE TO OFFICE OF CONSUMER ADVOCATE DATA REQUEST**  
**REGARDING PGW'S BASE RATE FILING**  
**DOCKET NO. R-00061931**

- Question OCA-Set III-35:**
- a) Please clarify whether the company's pro forma test year financial statements include or exclude \$500,000 for Management Incentive Bonuses. If bonuses are included, please explain in detail and provide a schedule showing how the bonuses for each employee were determined.
  - b) Please provide a schedule showing the amount of Incentive Bonuses included in each year of the forecast period ending FY2012.
  - c) Please state whether any formal guidelines for an incentive bonus program have been adopted to date. If not, explain why not. If so, provide a complete copy of such guidelines.

**Response Provided By:** Joseph Bogdonavage, Sr. Vice President - Finance

**Response:**

a) The test year financial statements include the \$500,000 management incentive compensation program.

b) Management incentive compensation program costs are included in the FY 2007 through FY 2012 fiscal years.

2007	\$500,000
2008	510,000
2009	520,000
2010	530,000
2011	541,000
2012	552,000

c) This portion of the response sets forth the guideline for the Management Team's At-Risk Program, implemented in September 2005, and provides actual examples of how the At-Risk awards were determined.

In September, 2005, PGW provided a One-Time, At-Risk payment to 55 top managers in lieu of a base wage increase. Because the At-Risk payments did not raise a manager's base salary, they would not be compounded by future base salary increases. As a result, a manager must continue to perform at a high level in order to maintain a particular level of compensation.

The aforementioned group of 55 managers is referred to as PGW's Management Team. While the majority of the 430 non-union employees received a performance-based salary increase in 2005, the Management Team did **not** receive a base salary adjustment unless their salary was below the minimum of their grade or they assumed increased responsibilities or were promoted. Instead, a percentage of their annual salary ranging from 10% to 20% was placed at risk (See Table "A", below). The actual One-Time "At Risk" award was based primarily on their performance in the prior fiscal year, as reflected in their performance evaluation. "Distinguished" performance, the highest rating available, would pay 100% of the At Risk goal with decreasing levels of payment for decreasing levels of performance. No manager received a "Distinguished" rating in 2005. Additionally, if a Management Team employee received a base salary adjustment, for any of the above stated reasons, the level of At Risk money available was further reduced on a sliding scale (see Table "B", below).

Grade	Minimum Salary	Maximum Payment %
e4	\$154,400	20%
e3	\$131,200	18%
e2	\$108,800	16%
e1	\$92,000	12%
8	\$79,120	10%
7	\$71,400	10%
6	\$59,840	10%

At-Risk Payment	BASE SALARY INCREASE	PERFORMANCE RATING				
		5	4	3	2	1
0% - 5%		100%	100%	75%	0%	0%
5% - 10%		100%	75%	50%	0%	0%
10% - 15%		100%	50%	25%	0%	0%
> 15%		100%	25%	0%	0%	0%

As previously stated, only 55 Management Team members were eligible for the At-Risk program. Since they would be easily identifiable from the comments contained in their performance evaluations, it is not possible to provide copies of their actual performance evaluations without impacting their privacy. PGW can however, provide the following actual examples to further illustrate how the individual At-Risk payments were determined.

Employee "A" had a base salary of \$73,400 and was in a Grade 6 pay grade. Since Employee A's salary was above the minimum of the Grade 6, Employee "A" did not

receive a base wage increase. At a Pay Grade 6, Employee A was eligible for a Maximum 10% One-Time Payment. Employee A's overall Performance Rating was "Proficient", which equated to a "3". Referring to Table B, based on the 0% base wage adjustment and the "3" rating, Employee A received 75% of his or her Maximum 10% One-Time Payment or \$4,578.

Employee "B" had a base salary of \$75,480 and was in a Grade 8 pay grade. Since Employee B's was below the minimum of the Grade 8, Employee "B" received a base wage increase of \$3,640 or 4.8%. At a Pay Grade 8, Employee B was eligible for a Maximum 10% One-Time Payment. Employee B's overall Performance Rating was "Commendable", which equated to a "4" rating. Referring to Table B, based on the 4.8% base wage adjustment and the "4" rating, Employee B received 100% of his or her Maximum 10% One-Time Payment or \$7,912.

Employee "C" had a base salary of \$105,000 and was in an E1 pay grade. Since Employee C's salary was above the minimum of the E1 pay range, Employee "C" did not receive a base wage increase. At an E1 pay grade, Employee "C" was eligible for a Maximum 12% One-Time Payment. Employee C's overall Performance Rating was Proficient, which again equated to a "3" rating. Referring to Table B, based on the 0% base wage adjustment and the "3" rating, Employee "C" received 75% of his or her Maximum 12% One-Time Payment or \$9,450.

Employee "D" was promoted from a manager to a director (Grade 8) and received a base wage increase of \$10,821 for assuming a greater level of duties and responsibilities. Employee D's new base salary was \$79,120, which was the minimum salary for a Grade 8 position. At a Pay Grade 8, Employee "D" was eligible for a Maximum 10% One-Time Payment. Employee D's overall Performance Rating was a "4" or "Commendable." Because Employee D's base salary increase as a result of his promotion exceeded 15%, Employee "D" received 25% of his Maximum 10% One-Time Payment or \$1,978.

The Management Team At-Risk Program, as implemented in 2005 was: (1) performance based; (2) funded by measurable cost savings; and (3) fiscally more conservative than base salary increases that are compounded by future wage increases and impact pension earnings.

PGW could propose that future At-Risk Programs will follow similar guidelines as stated above. The percentages provided in Tables "A" and "B" would be adjusted each year based on the money authorized by the Board and the distribution of overall performance ratings of the eligible managers.



# City of Philadelphia

City Council  
 Chief Clerk's Office  
 402 City Hall  
 Philadelphia, PA 19107

**BILL NO. 020348**

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**Introduced May 16, 2002**

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**Councilmember Tasco**

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**Referred to the  
 Committee on Finance**

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## **AN ORDINANCE**

Amending and restating the Ordinance approved July 12, 1968, as last amended effective January 1, 1999, relating to pension benefits for employees working on behalf of Philadelphia Gas Works by revising the Philadelphia Gas Works Pension Plan to incorporate amendments thereto, clarify the operation thereof, and add certain provisions as required by the Internal Revenue Code of 1986, as amended.

*THE COUNCIL OF THE CITY OF PHILADELPHIA HEREBY ORDAINS:*

SECTION 1. The Ordinance approved July 12, 1968, and amended December 14, 1973, March 8, 1979, February 26, 1981, March 4, 1982, December 19, 1983, November 14, 1986, July 17, 1987, December 20, 1988, March 6, 1995, and January 1, 1999, relating to retirement benefits for employees working on behalf of Philadelphia Gas Works is amended and restated in its entirety to read as follows:

# City of Philadelphia

BILL NO. 020348 *continued*

## PHILADELPHIA GAS WORKS

### PENSION PLAN

SECTION 1 DEFINITIONS .....	1
SECTION 2 PARTICIPATION ELIGIBILITY .....	10
SECTION 3 CALCULATION OF BENEFITS.....	11
SECTION 4 NORMAL RETIREMENT .....	14
SECTION 5 EARLY RETIREMENT, SPECIAL EARLY RETIREMENT, AND THIRTY AND OUT RETIREMENT .....	15
SECTION 6 DEFERRED RETIREMENT.....	18
SECTION 7 DISABILITY BENEFIT .....	19
SECTION 8 VESTING PROVISIONS .....	20
SECTION 9 DEATH BENEFITS.....	22
SECTION 10 METHOD AND TIMING OF BENEFIT DISTRIBUTION .....	23
SECTION 11 CONTRIBUTIONS TO PROVIDE BENEFITS .....	27
SECTION 12 APPLICATION FOR BENEFITS AND CLAIMS PROCEDURES .....	28
SECTION 13 PLAN ADMINISTRATION.....	29

# City of Philadelphia

**BILL NO. 020348** *continued*

SECTION 14 PENSION COMMITTEE .....	31
SECTION 15 SINKING FUND.....	33
SECTION 16 AMENDMENT OF PLAN .....	39
SECTION 17 TERMINATION OF PLAN.....	40
SECTION 18 MISCELLANEOUS PROVISIONS .....	41

# City of Philadelphia

BILL NO. 020348 *continued*

## PHILADELPHIA GAS WORKS

### PENSION PLAN

#### SECTION 1

#### DEFINITIONS

Sec. 1.01 "Accumulated Sick Leave" shall mean the Participant's aggregate number of Sick Leave Days (not to exceed 200) as of the reference date; provided, however, that if a Participant shall have elected payment of the vested cash value attributable to some or all of the Participant's accumulated Sick Leave Days, then the Participant's Accumulated Sick Leave shall be deemed to equal zero.

Sec. 1.02 "Accrued Benefit" shall mean, in the case of a Participant who has not reached his/her Retirement Date, that portion of the Participant's prospective benefit, payable in the Normal Form and commencing upon retirement at the Participant's Normal Retirement Date, that has been earned or accrued to the date of reference, as computed pursuant to the provisions of Section 3 of this Plan. In the case of a Participant who has reached his/her Retirement Date, "Accrued Benefit" shall mean the pension benefit, in the Normal Form, that would be payable upon the retirement of the Participant as of the date of reference.

Sec. 1.03 "Active Participant" shall mean any Participant who has not retired, or otherwise been separated from employment.

Sec. 1.04 "Actuarial Equivalent" shall mean a benefit in a form other than a specified normal form of benefit provided under this Plan which, as of the date of reference, has the same single-sum dollar value as the benefit in the specified normal form. The actuarial assumptions to be utilized in calculating any Actuarial Equivalent form of benefit shall be determined by application of the factors adopted by the Plan Administrator, upon the advice and consent of the Finance Director, pursuant to the recommendations of its retained actuary.

Sec. 1.05 "Age" shall mean the chronological age attained by the Participant at his/her most recent birthday.

Sec. 1.06 "Alternate Payee" shall mean any person entitled to current or future payment of benefits under this Plan pursuant to an ADRO.

Sec. 1.07 "Anniversary Date" shall mean the first day of the Plan Year.

# City of Philadelphia

BILL NO. 020348 *continued*

Sec. 1.08 "Approved Domestic Relations Order" or "ADRO" shall mean a "domestic relations order" within the meaning of Tax Code Section 414(p)(1)(B) which has been approved by the Plan Administrator pursuant to Section 10.04 of this Plan.

Sec. 1.09 "Authorized Investment" shall mean bonds, debentures, notes, or other evidences of indebtedness; stocks (regardless of class), or other evidences of ownership, in any corporation, mutual investment fund, common or collective trust, pooled investment fund, investment company, association, or business trust; life insurance, retirement income or annuity contracts; and real and personal property of all kinds, including leaseholds on improved and unimproved real estate. "Authorized Investments" shall be limited to that class of investments which are defined as legal investments for trusts under the laws of the Commonwealth of Pennsylvania.

Sec. 1.10 "Bargaining Agreement" shall mean the collective bargaining agreement, as the same shall be amended or succeeded from time to time, between the Company and the Union.

Sec. 1.11 "Benefit Commencement Date" shall mean the first day of the first period for which an amount is paid as an annuity or in any other form.

Sec. 1.12 "Company" shall mean the Philadelphia Facilities Management Corporation, or any successor thereto, which operates PGW in its capacity as operator only.

Sec. 1.13 "Compensation" shall mean the following:

(a) In General. Compensation shall mean wages and other compensation paid to an individual that are caused by the Company to be reported in Box 1 of Internal Revenue Service Form W-2 and paid from the revenues of PGW. Compensation shall include any amount contributed pursuant to a salary reduction agreement and which is not includable in the gross income of the Participant in accordance with a cafeteria plan under Tax Code Section 125 or an eligible deferred compensation plan under Tax Code Section 457(b). If a Participant is granted Credited Service for military service, his/her Compensation shall also be deemed to include an amount equal to the regular earnings the Participant would have received if he had continued in employment during military service, computed using the higher of the rate received immediately before or immediately following such military service.

(b) Amounts Excluded. Compensation shall not include any amounts which are paid to a Participant during such year under the PGW Employees' Deferred Compensation Plan and which are included on the Participant's annual W-2 form for income-tax purposes for such year.

(c) Limitation on Compensation.

# City of Philadelphia

BILL NO. 020348 *continued*

(1) For Plan Years Beginning January 1, 2002 and Thereafter. In addition to other applicable limitations set forth in this Plan, and notwithstanding any other provision of this Plan to the contrary, for Plan Years beginning on or after January 1, 2002, the Compensation of each Participant taken into account under this Plan shall not exceed \$200,000, as adjusted by the Internal Revenue Service for increases in the cost of living in accordance with Tax Code Section 401(a)(17)(B). The cost-of-living adjustment in effect for a calendar year applies to any period, not exceeding twelve (12) months, over which Compensation is determined ("Determination Period"), beginning in such calendar year. If such Determination Period consists of fewer than twelve (12) months, the annual compensation limit will be multiplied by a fraction, the numerator of which is the number of months in the Determination Period, and the denominator of which is twelve (12).

If Compensation for any prior Determination Period is taken into account in determining a Participant's benefits accruing in the current Plan Year, Compensation for that prior Determination Period is subject to the Tax Code Section 401(a)(17) annual compensation limit in effect for such prior Determination Period. For this purpose, for Determination Periods beginning before the first day of the first Plan Year beginning on or after January 1, 2002, the annual compensation limit is \$150,000 (as adjusted in accordance with Tax Code Section 401(a)(17)(B)).

Sec. 1.14 "Covered Compensation" shall mean \$6,600.

Sec. 1.15 "Credited Service" shall mean all service credited by the Sponsor for the Eligible Class Employee as of the Restatement Effective Date, and all service credited to an Eligible Class Employee up to the individual's date of retirement or date of separation from service. Absence for any of the following reasons shall not constitute a separation from service and, except as stated below, such period of absence shall be included in a Participant's Credited Service:

(a) Due to illness provided that such Participant has not separated from service;

(b) Any authorized leave of absence. However, except in such special situations as may be authorized by the Company, any such period of absence which exceeds one (1) month shall be deducted in computing a Participant's period of continuous Credited Service for purposes of determining his/her Accrued Benefit;

(c) Military service, provided (1) such service is required by law or is with the approval of the Company; (2) the Participant does not voluntarily re-enlist, except in time of war; and (3) he/she returns to service within ninety (90) days after his/her discharge from such service or from hospitalization (for a period of not more than one (1) year)

# City of Philadelphia

BILL NO. 020348 *continued*

continuing after discharge. If a participant returns to service after the period specified in (3) above, he/she will be granted Credited Service for the intervening military service only to the extent required by USERRA.

(d) Interruption of Service; Layoff. With respect to any Participant who separates from service (either voluntarily, involuntarily or due to layoff) and later returns to service:

(1) If such Participant's Retirement Date is on or after January 1, 1995, Credited Service shall include service rendered both before the date of separation and service rendered after the date of return to employment;

(2) With respect to any Participant whose Retirement Date is prior to January 1, 1995, Credited Service shall not include service rendered before the date of separation if the length of the separation is greater than 365 days. In such case, the Participant shall be treated as a new Eligible Class Employee on the date of his/her return to employment and his/her Credited Service shall be calculated from that date.

(e) Any leave of absence for which service credit must be granted under the Family and Medical Leave Act.

Service performed: (i) as a consultant, (ii) as a contractor, (iii) during any period in which the Participant's regularly scheduled work week is less than twenty (20) hours; or (iv) in any capacity other than an Eligible Class Employee, shall not be deemed Credited Service.

Sec. 1.16 "Death Beneficiary" shall mean the Participant's Spouse or a person with whom the Participant has filed a currently valid verification statement pursuant to Section 9-1106 of The Philadelphia Code.

Sec. 1.17 "Deferred Retirement Age" shall mean the date of a Participant's retirement from the service which is subsequent to his/her Normal Retirement Date.

Sec. 1.18 "Deferred Vested Participant" shall mean any Participant who has been terminated before attainment of a Retirement Date and who has a 100% vested interest (pursuant to Section 8.1) in his/her Accrued Benefit.

Sec. 1.19 "Director of Finance" shall mean the Director of Finance of The City of Philadelphia.

Sec. 1.20 "Early Retirement Date" shall mean the date of a Participant's retirement which is prior to his/her Normal Retirement Date and on or after attainment of Age 55 and completion of fifteen (15) Years of Credited Service.

# City of Philadelphia

BILL NO. 020348 *continued*

Sec. 1.21 "Eligible Class Employee" shall mean any person who renders services exclusively and directly related to the operations of PGW, whose regularly scheduled work week consists of twenty (20) or more hours, and who receives Compensation. Services rendered for the Company, in its capacity as operator of PGW, or for the Gas Commission shall be deemed exclusively and directly related to the operations of PGW. The above notwithstanding, the following persons who render services related to the operations of PGW shall not be deemed Eligible Class Employees:

(a) an individual who accrues a benefit under The City of Philadelphia Public Employees Retirement System as a result of such services; and

(b) an individual who renders such services in his/her capacity as a consultant or a contractor.

An individual identified in (a) or (b) above shall not be deemed an Eligible Class Employee even if such individual is classified as an "employee" of PGW, the Company, the Gas Commission or the Pension Committee for Federal or state tax purposes. Such individual shall become an Eligible Class Employee only upon designation by the Plan Administrator.

Sec. 1.22 "Employment Commencement Date" shall mean, with respect to any individual, the first date on which that individual performs service as an Eligible Class Employee or returns to service following separation from employment.

Sec. 1.23 "Excess Final Average Compensation" shall mean the amount by which a Participant's Final Average Compensation exceeds his/her Covered Compensation.

Sec. 1.24 "Final Average Compensation" shall mean the average of the Compensation of a Participant over any five (5) years yielding the highest such average and occurring during the last ten (10) year period of Credited Service preceding his/her retirement or other separation from service. Notwithstanding the foregoing, with respect to any Participant who became a Deferred Vested Participant prior to January 1, 1995, or the surviving spouse of a Participant who died prior to January 1, 1995, Final Average Compensation shall mean average Compensation during the five (5) consecutive calendar years yielding the highest such average and occurring in the last ten (10) year period of Credited Service preceding retirement or other separation from service.

Sec. 1.25 "Gas Commission" shall mean the Philadelphia Gas Commission as constituted from time to time in accordance with the Philadelphia Home Rule Charter.

Sec. 1.26 "Gross Compensation" shall mean the lifetime total Compensation received during periods of Credited Service by an Eligible Class Employee.

Sec. 1.27 "Internal Revenue Code" or "Code" shall mean the Internal Revenue Code of 1986 as the same may be amended from time to time.

# City of Philadelphia

BILL NO. 020348 *continued*

Sec. 1.28 "Joint and Survivor Annuity" shall mean an annuity benefit payable for the joint lives of the Participant and his/her designated Survivor, with an annuity benefit payable after the death of either to the surviving party for the remainder of his/her life.

Sec. 1.29 "Medical Director" shall mean the physician designated as such from time to time by Company.

Sec. 1.30 "Normal Retirement Date" shall mean the date on which occurs the later of (a) the attainment by the Participant of Age 65 or (b) the fifth (5th) anniversary of the date on which the Participant first became an Active Participant under this Plan.

Sec. 1.31 "Operating Agreement" shall mean the agreement, or any successor thereto, for the operation and management of PGW, as provided by the Philadelphia Home Rule Charter.

Sec. 1.32 "Participant" shall mean any person who has been or who is an Eligible Class Employee and who has been admitted to participation in this Plan pursuant to the provisions of Section 2. The term "Participant" shall include Active Participants, Retired Participants, and Deferred Vested Participants.

Sec. 1.33 "Pension Committee" shall mean the committee that consists of members appointed pursuant to Section 14 hereof.

Sec. 1.34 "Plan" shall mean the Philadelphia Gas Works Pension Plan.

Sec. 1.35 "Plan Administrator" shall mean the Sponsor, operating through the PGW Human Resources Department as its designee for the duties set forth in this Plan.

Sec. 1.36 "Plan Year" shall mean the twelve-month period commencing each September 1 and ending on the subsequent August 31.

Sec. 1.37 "Preretirement Death Annuity" shall mean an annuity for the life of the Participant's Death Beneficiary where the periodic benefit payable to such Death Beneficiary is equal to one hundred percent (100%) of the periodic benefit which would have been payable to the Participant under Option 1, described in Section 10.02, during his/her lifetime.

Sec. 1.38 "PGW" or "Philadelphia Gas Works" shall mean all of the property, real and personal, collectively known as the Philadelphia Gas Works, owned by the Sponsor, and managed and operated by the Company under the Operating Agreement.

Sec. 1.39 "Required Beginning Date" shall mean the April 1 of the calendar year following the calendar year in which the Participant attains Age 70-1/2 or if later, the April 1 of the calendar year following the calendar year in which he/she retires.

# City of Philadelphia

BILL NO. 020348 *continued*

Sec. 1.40 "Restatement Effective Date" shall mean the date that this Ordinance takes effect. However, those provisions of this Plan which are required for compliance with the Tax Reform Act of 1986, the Omnibus Budget Reconciliation Act of 1986, the Omnibus Budget Reconciliation Act of 1987, the Technical and Miscellaneous Revenue Act of 1988, Omnibus Budget Reconciliation Act of 1989, the Unemployment Compensation Act of 1992, the Uniformed Services Employment and Reemployment Rights Act of 1994 and the Small Business Jobs Protection Act of 1996, the Taxpayer Relief Act of 1997 and the Economic Growth and Tax Relief Reconciliation Act of 2001 shall be effective no later than the dates required by such Acts.

Sec. 1.41 "Retired Participants" shall mean those Participants receiving benefit payments under this Plan.

Sec. 1.42 "Retirement Date" shall mean the Participant's Normal Retirement Date, Early Retirement Date, Special Early Retirement Date or Thirty and Out Retirement Date.

Sec. 1.43 "Sick Leave Days" shall mean Participant's unused sick leave days granted and banked in conformity with PGW policies.

Sec. 1.44 "Sinking Fund" or "Fund" shall mean all of the assets of this Plan as held by the Trustees (or any nominee thereof) to which the Sponsor shall make contributions from revenues of PGW.

Sec. 1.45 "Sinking Fund Commission" shall mean the board, established pursuant to Section 3-915 of the Philadelphia Home Rule Charter, which has the authority to hold and invest the assets of this Plan, and to authorize the payment of benefits hereunder pursuant to the Trust to the extent provided in Section 15 of this Plan.

Sec. 1.46 "Special Early Retirement Date" shall mean the date of a Participant's retirement which is prior to his/her Normal Retirement Date and on or after attainment of Age 55 and completion of twenty-five (25) Years of Credited Service.

Sec. 1.47 "Sponsor" shall mean The City of Philadelphia.

Sec. 1.48 "Spouse" shall mean (a) the person to whom the Participant was married on his/her Benefit Commencement Date, or (b) if the Participant's Benefit Commencement Date had not occurred at the time of his/her death, the person to whom the Participant was married at the time of his/her death. When the word "spouse" is used without an initial capital letter in this Plan, the term shall mean the person to whom the Participant was married or is married as of the date of reference.

Sec. 1.49 "Survivor" shall mean the Participant's Death Beneficiary, mother, father, brother, sister, son or daughter, as designated by the Participant in the form and manner prescribed by the Plan Administrator to receive Survivor's benefits. The designated Survivor shall be one individual.

# City of Philadelphia

BILL NO. 020348 *continued*

Sec. 1.50 "Tax Code" or "Code" shall mean the Internal Revenue Code of 1986, as amended.

Sec. 1.51 "Thirty and Out Retirement Date" shall mean the date of a Participant's retirement from service upon completion of thirty (30) years of Credited Service pursuant to Section 5.05.

Sec. 1.52 "Total Disability" shall mean a physical or mental condition of such severity and probable prolonged duration as to render it unlikely that the Participant will be able to resume the duties he/she was performing prior to the onset of the condition resulting in Total Disability and that suitable substitute occupation is not available.

Sec. 1.53 "Trust" shall mean the Sinking Fund established pursuant to Section 15 which shall consist of all assets under this Plan plus income and gains thereon minus losses, expenses and distributions.

Sec. 1.54 "Trustee(s)" shall mean the Sinking Fund Commission.

Sec. 1.55 "Union" shall mean the certified collective bargaining agent representing the majority of union represented Eligible Class Employees (as of the Restatement Effective Date: the Gas Works Employees' Union of Philadelphia, Local 686, Service Employees' International Union, AFL-CIO, CLC).

Sec. 1.56 "USERRA" shall mean the Uniformed Services Employment and Reemployment Rights Act.

Sec. 1.57 "Valuation Date" shall mean the last day of the Plan Year (the "Annual Valuation Date") and each other interim date during the Plan Year on which a valuation of the Sinking Fund is made.