

PG&E Pipeline Safety Enhancement Plan Cost Workpapers (all dollar figures are in millions)

Cost = Expenses + Accumulated Depreciation Expense + Debt service + Return to Shareholders + Federal Taxes + State Taxes¹
(p. 9-4)²

Capital (in Service)	2011	2012	2013	2014	Total	(WP 9-3)		
Transmission	\$23.4	\$280.4	\$405.7	\$585.8	\$1,295.3			
STANPAC	\$0.0	\$1.2	\$7.7	\$0.0	\$8.9	Inflation	3.00%	
Internal Software	\$0.0	\$7.8	\$20.4	\$21.0	\$49.2	Federal Tax Rate	35%	
External Software	\$0.0	\$9.0	\$26.5	\$26.2	\$61.6	State Tax Rate	8.84%	
Hardware	\$4.8	\$0.0	\$9.5	\$4.2	\$18.4			
Total	\$28.2	\$298.4	\$469.7	\$637.1	\$1,433.5	Capital Structure	%	Return
						Debt	46.0%	6.05%
Proposed Expense	\$220.7	\$231.1	\$154.8	\$143.9	\$750.5	Preferred Stock ³	2.0%	5.68%
						Common Stock	52.0%	11.35%
						Total	100.0%	

Definitions

Rate Base = Plant in Service + Working Capital - Deferred Taxes - Accumulated Depreciation

Debt Service = Debt Return% x Debt% x Rate Base

Return to Shareholders = ROE% x Equity% x Rate Base

Federal Taxes = Federal Tax Rate x (Return to Shareholders - Federal Deductions)

State Taxes = State Tax Rate x (Return to Shareholders - State Deductions)

Federal Deductions = Previous Yr State Tax + (Equity % x Federal Depreciation)

State Deductions = Equity% x State Depreciation

Deferred Federal Taxes = Federal Tax Rate x (Book Depreciation Deduction - Federal Tax Depreciation Deduction)

¹ Property Taxes are ignored in this treatment, though PG&E indicates there will be property taxes.

² Page numbers in this appendix refer to PG&E Implementation Plan pages.

³ Preferred stock equity is rolled into debt, and its associated taxes are ignored.

	YOE \$	2011 \$	
Total Capital Expenditure:	\$1,433.5	\$791.5	YOE \$: year of expenditure dollars
Total Expense:	\$750.5	\$722.7	2011 \$: 2011 (inflation-adjusted) dollars
Total Debt Interest:	\$852.7	\$547.3	
Total Shareholder Return:	\$1,737.4	\$1,115.2	
Total Taxes on Return:	\$404.2	\$277.7	
Total Implementation Plan Cost:	\$5,178.2	\$3,454.3	

Shareholder portion (2011):	\$223.8	\$223.8
Ratepayer portion (2012-2059):	\$4,954.4	\$3,230.5
Shareholder profit - costs:	\$1,513.6	\$891.4
Shareholder portion percentage:	4.3%	6.5%
Ratepayer portion percentage:	95.7%	93.5%

Depreciation Schedules

	Asset Classification	RB Life	Fed Tax Life	State Tax Life	Rate Base Net		Federal Bonus Depreciation for Year of Operation				
					Deprec. Rate (%)	Salvage Ratio	Year	Mains	Int. Soft	Ext. Soft	Hardware
Transmission	Main	45	15	22	2.24%	-0.80%					
STANPAC	Main	45	15	22	2.24%	-0.80%	2011	100.00%	0.00%	100.00%	100.00%
Internal Software	Int. Soft	5	1	1	19.81%	0.95%	2012	50.00%	0.00%	50.00%	50.00%
External Software	Ext. Soft	5	3	3	19.81%	0.95%	2013	0.00%	0.00%	0.00%	0.00%
Hardware	Hardware	5	5	6	19.51%	2.45%	2014	0.00%	0.00%	0.00%	0.00%

Tables 9-3 and 9-4

Depreciation Schedule for Rate Base					Depreciation Schedule for State Income Tax				Depreciation Schedule for Federal Income Tax (FIT)					
Year	Straight Line ¹				Year	Sum Yrs. ² Expense Str. Line ³ Sum Yrs. ²				Year	MACRS ⁴ Expense Str. Line ³ MACRS ⁴			
	Mains	Int. Soft	Ext. Soft	Hardware		Mains	Int. Soft	Ext. Soft	Hardware		Mains	Int. Soft	Ext. Soft	Hardware
1	1.12%	9.91%	9.91%	9.76%	1	4.35%	100.00%	16.67%	14.29%	1	5.00%	100.00%	16.67%	20.00%
2	2.24%	19.81%	19.81%	19.51%	2	8.50%	0.00%	33.33%	26.19%	2	9.50%	0.00%	33.33%	32.00%
3	2.24%	19.81%	19.81%	19.51%	3	8.10%	0.00%	33.33%	21.43%	3	8.55%	0.00%	33.33%	19.20%
4	2.24%	19.81%	19.81%	19.51%	4	7.71%	0.00%	16.67%	16.67%	4	7.70%	0.00%	16.67%	11.52%
5	2.24%	19.81%	19.81%	19.51%	5	7.31%	0.00%	0.00%	11.90%	5	6.93%	0.00%	0.00%	11.52%
6	2.24%	10.86%	10.86%	12.21%	6	6.92%	0.00%	0.00%	7.14%	6	6.23%	0.00%	0.00%	5.76%
7	2.24%	0.00%	0.00%	0.00%	7	6.52%	0.00%	0.00%	2.38%	7	5.90%	0.00%	0.00%	0.00%
8	2.24%	0.00%	0.00%	0.00%	8	6.13%	0.00%	0.00%	0.00%	8	5.90%	0.00%	0.00%	0.00%
9	2.24%	0.00%	0.00%	0.00%	9	5.73%	0.00%	0.00%	0.00%	9	5.91%	0.00%	0.00%	0.00%
10	2.24%	0.00%	0.00%	0.00%	10	5.34%	0.00%	0.00%	0.00%	10	5.90%	0.00%	0.00%	0.00%
11	2.24%	0.00%	0.00%	0.00%	11	4.94%	0.00%	0.00%	0.00%	11	5.91%	0.00%	0.00%	0.00%
12	2.24%	0.00%	0.00%	0.00%	12	4.55%	0.00%	0.00%	0.00%	12	5.90%	0.00%	0.00%	0.00%
13	2.24%	0.00%	0.00%	0.00%	13	4.15%	0.00%	0.00%	0.00%	13	5.91%	0.00%	0.00%	0.00%
14	2.24%	0.00%	0.00%	0.00%	14	3.75%	0.00%	0.00%	0.00%	14	5.90%	0.00%	0.00%	0.00%
15	2.24%	0.00%	0.00%	0.00%	15	3.36%	0.00%	0.00%	0.00%	15	5.91%	0.00%	0.00%	0.00%
16	2.24%	0.00%	0.00%	0.00%	16	2.96%	0.00%	0.00%	0.00%	16	2.95%	0.00%	0.00%	0.00%
17	2.24%	0.00%	0.00%	0.00%	17	2.57%	0.00%	0.00%	0.00%	17	0.00%	0.00%	0.00%	0.00%
18	2.24%	0.00%	0.00%	0.00%	18	2.17%	0.00%	0.00%	0.00%	18	0.00%	0.00%	0.00%	0.00%
19	2.24%	0.00%	0.00%	0.00%	19	1.78%	0.00%	0.00%	0.00%	19	0.00%	0.00%	0.00%	0.00%
20	2.24%	0.00%	0.00%	0.00%	20	1.38%	0.00%	0.00%	0.00%	20	0.00%	0.00%	0.00%	0.00%
21	2.24%	0.00%	0.00%	0.00%	21	0.99%	0.00%	0.00%	0.00%	21	0.00%	0.00%	0.00%	0.00%
22	2.24%	0.00%	0.00%	0.00%	22	0.59%	0.00%	0.00%	0.00%	22	0.00%	0.00%	0.00%	0.00%
23	2.24%	0.00%	0.00%	0.00%	23	0.20%	0.00%	0.00%	0.00%	23	0.00%	0.00%	0.00%	0.00%
24	2.24%	0.00%	0.00%	0.00%	24	0.00%	0.00%	0.00%	0.00%	24	0.00%	0.00%	0.00%	0.00%
25	2.24%	0.00%	0.00%	0.00%	25	0.00%	0.00%	0.00%	0.00%	25	0.00%	0.00%	0.00%	0.00%
26	2.24%	0.00%	0.00%	0.00%	26	0.00%	0.00%	0.00%	0.00%	26	0.00%	0.00%	0.00%	0.00%
27	2.24%	0.00%	0.00%	0.00%	27	0.00%	0.00%	0.00%	0.00%	27	0.00%	0.00%	0.00%	0.00%
28	2.24%	0.00%	0.00%	0.00%	28	0.00%	0.00%	0.00%	0.00%	28	0.00%	0.00%	0.00%	0.00%
29	2.24%	0.00%	0.00%	0.00%	29	0.00%	0.00%	0.00%	0.00%	29	0.00%	0.00%	0.00%	0.00%
30	2.24%	0.00%	0.00%	0.00%	30	0.00%	0.00%	0.00%	0.00%	30	0.00%	0.00%	0.00%	0.00%
31	2.24%	0.00%	0.00%	0.00%	31	0.00%	0.00%	0.00%	0.00%	31	0.00%	0.00%	0.00%	0.00%
32	2.24%	0.00%	0.00%	0.00%	32	0.00%	0.00%	0.00%	0.00%	32	0.00%	0.00%	0.00%	0.00%
33	2.24%	0.00%	0.00%	0.00%	33	0.00%	0.00%	0.00%	0.00%	33	0.00%	0.00%	0.00%	0.00%
34	2.24%	0.00%	0.00%	0.00%	34	0.00%	0.00%	0.00%	0.00%	34	0.00%	0.00%	0.00%	0.00%
35	2.24%	0.00%	0.00%	0.00%	35	0.00%	0.00%	0.00%	0.00%	35	0.00%	0.00%	0.00%	0.00%
36	2.24%	0.00%	0.00%	0.00%	36	0.00%	0.00%	0.00%	0.00%	36	0.00%	0.00%	0.00%	0.00%
37	2.24%	0.00%	0.00%	0.00%	37	0.00%	0.00%	0.00%	0.00%	37	0.00%	0.00%	0.00%	0.00%
38	2.24%	0.00%	0.00%	0.00%	38	0.00%	0.00%	0.00%	0.00%	38	0.00%	0.00%	0.00%	0.00%
39	2.24%	0.00%	0.00%	0.00%	39	0.00%	0.00%	0.00%	0.00%	39	0.00%	0.00%	0.00%	0.00%
40	2.24%	0.00%	0.00%	0.00%	40	0.00%	0.00%	0.00%	0.00%	40	0.00%	0.00%	0.00%	0.00%
41	2.24%	0.00%	0.00%	0.00%	41	0.00%	0.00%	0.00%	0.00%	41	0.00%	0.00%	0.00%	0.00%
42	2.24%	0.00%	0.00%	0.00%	42	0.00%	0.00%	0.00%	0.00%	42	0.00%	0.00%	0.00%	0.00%
43	2.24%	0.00%	0.00%	0.00%	43	0.00%	0.00%	0.00%	0.00%	43	0.00%	0.00%	0.00%	0.00%
44	2.24%	0.00%	0.00%	0.00%	44	0.00%	0.00%	0.00%	0.00%	44	0.00%	0.00%	0.00%	0.00%
45	2.24%	0.00%	0.00%	0.00%	45	0.00%	0.00%	0.00%	0.00%	45	0.00%	0.00%	0.00%	0.00%
46	0.32%	0.00%	0.00%	0.00%	46	0.00%	0.00%	0.00%	0.00%	46	0.00%	0.00%	0.00%	0.00%
Total	100.00%	100.00%	100.00%	100.00%	Total	100.00%	100.00%	100.00%	100.00%	Total	100.00%	100.00%	100.00%	100.00%

¹ Table 9-3, p. 9-4. Salvage ratio added in year 6 for software and hardware, year 46 for mains. Half-year convention.

² Rate = (Year in Service)/(Sum of All Years of Service Life). Half-year convention.

³ Half-year convention.

⁴ Publication 946: How to Depreciate Property. (2010) Internal Revenue Service, Table A-1, p. 75. Half-year convention.

2011 Additions

2012 Additions

Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Mains	Int. Soft	Ext. Soft	Hardware
2011	\$23.4	\$0.0	\$0.0	\$4.8	2011	\$0.0	\$0.0	\$0.0	\$0.0
2012	\$23.4	\$0.0	\$0.0	\$4.8	2012	\$281.6	\$7.8	\$9.0	\$0.0
2013	\$23.4	\$0.0	\$0.0	\$4.8	2013	\$281.6	\$7.8	\$9.0	\$0.0
2014	\$23.4	\$0.0	\$0.0	\$4.8	2014	\$281.6	\$7.8	\$9.0	\$0.0
2015	\$23.4	\$0.0	\$0.0	\$4.8	2015	\$281.6	\$7.8	\$9.0	\$0.0
2016	\$23.4	\$0.0	\$0.0	\$4.8	2016	\$281.6	\$7.8	\$9.0	\$0.0
2017	\$23.4	\$0.0	\$0.0	\$4.8	2017	\$281.6	\$7.8	\$9.0	\$0.0
2018	\$23.4	\$0.0	\$0.0	\$4.8	2018	\$281.6	\$7.8	\$9.0	\$0.0
2019	\$23.4	\$0.0	\$0.0	\$4.8	2019	\$281.6	\$7.8	\$9.0	\$0.0
2020	\$23.4	\$0.0	\$0.0	\$4.8	2020	\$281.6	\$7.8	\$9.0	\$0.0
2021	\$23.4	\$0.0	\$0.0	\$4.8	2021	\$281.6	\$7.8	\$9.0	\$0.0
2022	\$23.4	\$0.0	\$0.0	\$4.8	2022	\$281.6	\$7.8	\$9.0	\$0.0
2023	\$23.4	\$0.0	\$0.0	\$4.8	2023	\$281.6	\$7.8	\$9.0	\$0.0
2024	\$23.4	\$0.0	\$0.0	\$4.8	2024	\$281.6	\$7.8	\$9.0	\$0.0
2025	\$23.4	\$0.0	\$0.0	\$4.8	2025	\$281.6	\$7.8	\$9.0	\$0.0
2026	\$23.4	\$0.0	\$0.0	\$4.8	2026	\$281.6	\$7.8	\$9.0	\$0.0
2027	\$23.4	\$0.0	\$0.0	\$4.8	2027	\$281.6	\$7.8	\$9.0	\$0.0
2028	\$23.4	\$0.0	\$0.0	\$4.8	2028	\$281.6	\$7.8	\$9.0	\$0.0
2029	\$23.4	\$0.0	\$0.0	\$4.8	2029	\$281.6	\$7.8	\$9.0	\$0.0
2030	\$23.4	\$0.0	\$0.0	\$4.8	2030	\$281.6	\$7.8	\$9.0	\$0.0
2031	\$23.4	\$0.0	\$0.0	\$4.8	2031	\$281.6	\$7.8	\$9.0	\$0.0
2032	\$23.4	\$0.0	\$0.0	\$4.8	2032	\$281.6	\$7.8	\$9.0	\$0.0
2033	\$23.4	\$0.0	\$0.0	\$4.8	2033	\$281.6	\$7.8	\$9.0	\$0.0
2034	\$23.4	\$0.0	\$0.0	\$4.8	2034	\$281.6	\$7.8	\$9.0	\$0.0
2035	\$23.4	\$0.0	\$0.0	\$4.8	2035	\$281.6	\$7.8	\$9.0	\$0.0
2036	\$23.4	\$0.0	\$0.0	\$4.8	2036	\$281.6	\$7.8	\$9.0	\$0.0
2037	\$23.4	\$0.0	\$0.0	\$4.8	2037	\$281.6	\$7.8	\$9.0	\$0.0
2038	\$23.4	\$0.0	\$0.0	\$4.8	2038	\$281.6	\$7.8	\$9.0	\$0.0
2039	\$23.4	\$0.0	\$0.0	\$4.8	2039	\$281.6	\$7.8	\$9.0	\$0.0
2040	\$23.4	\$0.0	\$0.0	\$4.8	2040	\$281.6	\$7.8	\$9.0	\$0.0
2041	\$23.4	\$0.0	\$0.0	\$4.8	2041	\$281.6	\$7.8	\$9.0	\$0.0
2042	\$23.4	\$0.0	\$0.0	\$4.8	2042	\$281.6	\$7.8	\$9.0	\$0.0
2043	\$23.4	\$0.0	\$0.0	\$4.8	2043	\$281.6	\$7.8	\$9.0	\$0.0
2044	\$23.4	\$0.0	\$0.0	\$4.8	2044	\$281.6	\$7.8	\$9.0	\$0.0
2045	\$23.4	\$0.0	\$0.0	\$4.8	2045	\$281.6	\$7.8	\$9.0	\$0.0
2046	\$23.4	\$0.0	\$0.0	\$4.8	2046	\$281.6	\$7.8	\$9.0	\$0.0
2047	\$23.4	\$0.0	\$0.0	\$4.8	2047	\$281.6	\$7.8	\$9.0	\$0.0
2048	\$23.4	\$0.0	\$0.0	\$4.8	2048	\$281.6	\$7.8	\$9.0	\$0.0
2049	\$23.4	\$0.0	\$0.0	\$4.8	2049	\$281.6	\$7.8	\$9.0	\$0.0
2050	\$23.4	\$0.0	\$0.0	\$4.8	2050	\$281.6	\$7.8	\$9.0	\$0.0
2051	\$23.4	\$0.0	\$0.0	\$4.8	2051	\$281.6	\$7.8	\$9.0	\$0.0
2052	\$23.4	\$0.0	\$0.0	\$4.8	2052	\$281.6	\$7.8	\$9.0	\$0.0
2053	\$23.4	\$0.0	\$0.0	\$4.8	2053	\$281.6	\$7.8	\$9.0	\$0.0
2054	\$23.4	\$0.0	\$0.0	\$4.8	2054	\$281.6	\$7.8	\$9.0	\$0.0
2055	\$23.4	\$0.0	\$0.0	\$4.8	2055	\$281.6	\$7.8	\$9.0	\$0.0
2056	\$23.4	\$0.0	\$0.0	\$4.8	2056	\$281.6	\$7.8	\$9.0	\$0.0
2057	\$23.4	\$0.0	\$0.0	\$4.8	2057	\$281.6	\$7.8	\$9.0	\$0.0
2058	\$23.4	\$0.0	\$0.0	\$4.8	2058	\$281.6	\$7.8	\$9.0	\$0.0
2059	\$23.4	\$0.0	\$0.0	\$4.8	2059	\$281.6	\$7.8	\$9.0	\$0.0

2013 Additions					2014 Additions					Total	
Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Plant
2011	\$0.0	\$0.0	\$0.0	\$0.0	2011	\$0.0	\$0.0	\$0.0	\$0.0	2011	\$28.2
2012	\$0.0	\$0.0	\$0.0	\$0.0	2012	\$0.0	\$0.0	\$0.0	\$0.0	2012	\$326.6
2013	\$413.4	\$20.4	\$26.5	\$9.5	2013	\$0.0	\$0.0	\$0.0	\$0.0	2013	\$796.3
2014	\$413.4	\$20.4	\$26.5	\$9.5	2014	\$585.8	\$21.0	\$26.2	\$4.2	2014	\$1,433.5
2015	\$413.4	\$20.4	\$26.5	\$9.5	2015	\$585.8	\$21.0	\$26.2	\$4.2	2015	\$1,433.5
2016	\$413.4	\$20.4	\$26.5	\$9.5	2016	\$585.8	\$21.0	\$26.2	\$4.2	2016	\$1,433.5
2017	\$413.4	\$20.4	\$26.5	\$9.5	2017	\$585.8	\$21.0	\$26.2	\$4.2	2017	\$1,433.5
2018	\$413.4	\$20.4	\$26.5	\$9.5	2018	\$585.8	\$21.0	\$26.2	\$4.2	2018	\$1,433.5
2019	\$413.4	\$20.4	\$26.5	\$9.5	2019	\$585.8	\$21.0	\$26.2	\$4.2	2019	\$1,433.5
2020	\$413.4	\$20.4	\$26.5	\$9.5	2020	\$585.8	\$21.0	\$26.2	\$4.2	2020	\$1,433.5
2021	\$413.4	\$20.4	\$26.5	\$9.5	2021	\$585.8	\$21.0	\$26.2	\$4.2	2021	\$1,433.5
2022	\$413.4	\$20.4	\$26.5	\$9.5	2022	\$585.8	\$21.0	\$26.2	\$4.2	2022	\$1,433.5
2023	\$413.4	\$20.4	\$26.5	\$9.5	2023	\$585.8	\$21.0	\$26.2	\$4.2	2023	\$1,433.5
2024	\$413.4	\$20.4	\$26.5	\$9.5	2024	\$585.8	\$21.0	\$26.2	\$4.2	2024	\$1,433.5
2025	\$413.4	\$20.4	\$26.5	\$9.5	2025	\$585.8	\$21.0	\$26.2	\$4.2	2025	\$1,433.5
2026	\$413.4	\$20.4	\$26.5	\$9.5	2026	\$585.8	\$21.0	\$26.2	\$4.2	2026	\$1,433.5
2027	\$413.4	\$20.4	\$26.5	\$9.5	2027	\$585.8	\$21.0	\$26.2	\$4.2	2027	\$1,433.5
2028	\$413.4	\$20.4	\$26.5	\$9.5	2028	\$585.8	\$21.0	\$26.2	\$4.2	2028	\$1,433.5
2029	\$413.4	\$20.4	\$26.5	\$9.5	2029	\$585.8	\$21.0	\$26.2	\$4.2	2029	\$1,433.5
2030	\$413.4	\$20.4	\$26.5	\$9.5	2030	\$585.8	\$21.0	\$26.2	\$4.2	2030	\$1,433.5
2031	\$413.4	\$20.4	\$26.5	\$9.5	2031	\$585.8	\$21.0	\$26.2	\$4.2	2031	\$1,433.5
2032	\$413.4	\$20.4	\$26.5	\$9.5	2032	\$585.8	\$21.0	\$26.2	\$4.2	2032	\$1,433.5
2033	\$413.4	\$20.4	\$26.5	\$9.5	2033	\$585.8	\$21.0	\$26.2	\$4.2	2033	\$1,433.5
2034	\$413.4	\$20.4	\$26.5	\$9.5	2034	\$585.8	\$21.0	\$26.2	\$4.2	2034	\$1,433.5
2035	\$413.4	\$20.4	\$26.5	\$9.5	2035	\$585.8	\$21.0	\$26.2	\$4.2	2035	\$1,433.5
2036	\$413.4	\$20.4	\$26.5	\$9.5	2036	\$585.8	\$21.0	\$26.2	\$4.2	2036	\$1,433.5
2037	\$413.4	\$20.4	\$26.5	\$9.5	2037	\$585.8	\$21.0	\$26.2	\$4.2	2037	\$1,433.5
2038	\$413.4	\$20.4	\$26.5	\$9.5	2038	\$585.8	\$21.0	\$26.2	\$4.2	2038	\$1,433.5
2039	\$413.4	\$20.4	\$26.5	\$9.5	2039	\$585.8	\$21.0	\$26.2	\$4.2	2039	\$1,433.5
2040	\$413.4	\$20.4	\$26.5	\$9.5	2040	\$585.8	\$21.0	\$26.2	\$4.2	2040	\$1,433.5
2041	\$413.4	\$20.4	\$26.5	\$9.5	2041	\$585.8	\$21.0	\$26.2	\$4.2	2041	\$1,433.5
2042	\$413.4	\$20.4	\$26.5	\$9.5	2042	\$585.8	\$21.0	\$26.2	\$4.2	2042	\$1,433.5
2043	\$413.4	\$20.4	\$26.5	\$9.5	2043	\$585.8	\$21.0	\$26.2	\$4.2	2043	\$1,433.5
2044	\$413.4	\$20.4	\$26.5	\$9.5	2044	\$585.8	\$21.0	\$26.2	\$4.2	2044	\$1,433.5
2045	\$413.4	\$20.4	\$26.5	\$9.5	2045	\$585.8	\$21.0	\$26.2	\$4.2	2045	\$1,433.5
2046	\$413.4	\$20.4	\$26.5	\$9.5	2046	\$585.8	\$21.0	\$26.2	\$4.2	2046	\$1,433.5
2047	\$413.4	\$20.4	\$26.5	\$9.5	2047	\$585.8	\$21.0	\$26.2	\$4.2	2047	\$1,433.5
2048	\$413.4	\$20.4	\$26.5	\$9.5	2048	\$585.8	\$21.0	\$26.2	\$4.2	2048	\$1,433.5
2049	\$413.4	\$20.4	\$26.5	\$9.5	2049	\$585.8	\$21.0	\$26.2	\$4.2	2049	\$1,433.5
2050	\$413.4	\$20.4	\$26.5	\$9.5	2050	\$585.8	\$21.0	\$26.2	\$4.2	2050	\$1,433.5
2051	\$413.4	\$20.4	\$26.5	\$9.5	2051	\$585.8	\$21.0	\$26.2	\$4.2	2051	\$1,433.5
2052	\$413.4	\$20.4	\$26.5	\$9.5	2052	\$585.8	\$21.0	\$26.2	\$4.2	2052	\$1,433.5
2053	\$413.4	\$20.4	\$26.5	\$9.5	2053	\$585.8	\$21.0	\$26.2	\$4.2	2053	\$1,433.5
2054	\$413.4	\$20.4	\$26.5	\$9.5	2054	\$585.8	\$21.0	\$26.2	\$4.2	2054	\$1,433.5
2055	\$413.4	\$20.4	\$26.5	\$9.5	2055	\$585.8	\$21.0	\$26.2	\$4.2	2055	\$1,433.5
2056	\$413.4	\$20.4	\$26.5	\$9.5	2056	\$585.8	\$21.0	\$26.2	\$4.2	2056	\$1,433.5
2057	\$413.4	\$20.4	\$26.5	\$9.5	2057	\$585.8	\$21.0	\$26.2	\$4.2	2057	\$1,433.5
2058	\$413.4	\$20.4	\$26.5	\$9.5	2058	\$585.8	\$21.0	\$26.2	\$4.2	2058	\$1,433.5
2059	\$413.4	\$20.4	\$26.5	\$9.5	2059	\$585.8	\$21.0	\$26.2	\$4.2	2059	\$1,433.5

Accumulated Book Depreciation (p. 1 of 2)

2011 Additions					2012 Additions					2013 Additions				
Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Mains	Int. Soft	Ext. Soft	Hardware
2011	\$0.3	\$0.0	\$0.0	\$0.5	2011	\$0.0	\$0.0	\$0.0	\$0.0	2011	\$0.0	\$0.0	\$0.0	\$0.0
2012	\$0.8	\$0.0	\$0.0	\$1.4	2012	\$3.2	\$0.8	\$0.9	\$0.0	2012	\$0.0	\$0.0	\$0.0	\$0.0
2013	\$1.3	\$0.0	\$0.0	\$2.3	2013	\$9.5	\$2.3	\$2.7	\$0.0	2013	\$4.6	\$2.0	\$2.6	\$0.9
2014	\$1.8	\$0.0	\$0.0	\$3.3	2014	\$15.8	\$3.9	\$4.4	\$0.0	2014	\$13.9	\$6.1	\$7.9	\$2.8
2015	\$2.4	\$0.0	\$0.0	\$4.2	2015	\$22.1	\$5.4	\$6.2	\$0.0	2015	\$23.2	\$10.1	\$13.1	\$4.6
2016	\$2.9	\$0.0	\$0.0	\$4.8	2016	\$28.4	\$7.0	\$8.0	\$0.0	2016	\$32.4	\$14.2	\$18.3	\$6.5
2017	\$3.4	\$0.0	\$0.0	\$4.8	2017	\$34.7	\$7.8	\$9.0	\$0.0	2017	\$41.7	\$18.2	\$23.6	\$8.3
2018	\$3.9	\$0.0	\$0.0	\$4.8	2018	\$41.0	\$7.8	\$9.0	\$0.0	2018	\$50.9	\$20.4	\$26.5	\$9.5
2019	\$4.5	\$0.0	\$0.0	\$4.8	2019	\$47.3	\$7.8	\$9.0	\$0.0	2019	\$60.2	\$20.4	\$26.5	\$9.5
2020	\$5.0	\$0.0	\$0.0	\$4.8	2020	\$53.6	\$7.8	\$9.0	\$0.0	2020	\$69.5	\$20.4	\$26.5	\$9.5
2021	\$5.5	\$0.0	\$0.0	\$4.8	2021	\$59.9	\$7.8	\$9.0	\$0.0	2021	\$78.7	\$20.4	\$26.5	\$9.5
2022	\$6.0	\$0.0	\$0.0	\$4.8	2022	\$66.2	\$7.8	\$9.0	\$0.0	2022	\$88.0	\$20.4	\$26.5	\$9.5
2023	\$6.5	\$0.0	\$0.0	\$4.8	2023	\$72.6	\$7.8	\$9.0	\$0.0	2023	\$97.2	\$20.4	\$26.5	\$9.5
2024	\$7.1	\$0.0	\$0.0	\$4.8	2024	\$78.9	\$7.8	\$9.0	\$0.0	2024	\$106.5	\$20.4	\$26.5	\$9.5
2025	\$7.6	\$0.0	\$0.0	\$4.8	2025	\$85.2	\$7.8	\$9.0	\$0.0	2025	\$115.8	\$20.4	\$26.5	\$9.5
2026	\$8.1	\$0.0	\$0.0	\$4.8	2026	\$91.5	\$7.8	\$9.0	\$0.0	2026	\$125.0	\$20.4	\$26.5	\$9.5
2027	\$8.6	\$0.0	\$0.0	\$4.8	2027	\$97.8	\$7.8	\$9.0	\$0.0	2027	\$134.3	\$20.4	\$26.5	\$9.5
2028	\$9.2	\$0.0	\$0.0	\$4.8	2028	\$104.1	\$7.8	\$9.0	\$0.0	2028	\$143.5	\$20.4	\$26.5	\$9.5
2029	\$9.7	\$0.0	\$0.0	\$4.8	2029	\$110.4	\$7.8	\$9.0	\$0.0	2029	\$152.8	\$20.4	\$26.5	\$9.5
2030	\$10.2	\$0.0	\$0.0	\$4.8	2030	\$116.7	\$7.8	\$9.0	\$0.0	2030	\$162.1	\$20.4	\$26.5	\$9.5
2031	\$10.7	\$0.0	\$0.0	\$4.8	2031	\$123.0	\$7.8	\$9.0	\$0.0	2031	\$171.3	\$20.4	\$26.5	\$9.5
2032	\$11.3	\$0.0	\$0.0	\$4.8	2032	\$129.3	\$7.8	\$9.0	\$0.0	2032	\$180.6	\$20.4	\$26.5	\$9.5
2033	\$11.8	\$0.0	\$0.0	\$4.8	2033	\$135.6	\$7.8	\$9.0	\$0.0	2033	\$189.8	\$20.4	\$26.5	\$9.5
2034	\$12.3	\$0.0	\$0.0	\$4.8	2034	\$142.0	\$7.8	\$9.0	\$0.0	2034	\$199.1	\$20.4	\$26.5	\$9.5
2035	\$12.8	\$0.0	\$0.0	\$4.8	2035	\$148.3	\$7.8	\$9.0	\$0.0	2035	\$208.4	\$20.4	\$26.5	\$9.5
2036	\$13.4	\$0.0	\$0.0	\$4.8	2036	\$154.6	\$7.8	\$9.0	\$0.0	2036	\$217.6	\$20.4	\$26.5	\$9.5
2037	\$13.9	\$0.0	\$0.0	\$4.8	2037	\$160.9	\$7.8	\$9.0	\$0.0	2037	\$226.9	\$20.4	\$26.5	\$9.5
2038	\$14.4	\$0.0	\$0.0	\$4.8	2038	\$167.2	\$7.8	\$9.0	\$0.0	2038	\$236.1	\$20.4	\$26.5	\$9.5
2039	\$14.9	\$0.0	\$0.0	\$4.8	2039	\$173.5	\$7.8	\$9.0	\$0.0	2039	\$245.4	\$20.4	\$26.5	\$9.5
2040	\$15.5	\$0.0	\$0.0	\$4.8	2040	\$179.8	\$7.8	\$9.0	\$0.0	2040	\$254.7	\$20.4	\$26.5	\$9.5
2041	\$16.0	\$0.0	\$0.0	\$4.8	2041	\$186.1	\$7.8	\$9.0	\$0.0	2041	\$263.9	\$20.4	\$26.5	\$9.5
2042	\$16.5	\$0.0	\$0.0	\$4.8	2042	\$192.4	\$7.8	\$9.0	\$0.0	2042	\$273.2	\$20.4	\$26.5	\$9.5
2043	\$17.0	\$0.0	\$0.0	\$4.8	2043	\$198.7	\$7.8	\$9.0	\$0.0	2043	\$282.4	\$20.4	\$26.5	\$9.5
2044	\$17.6	\$0.0	\$0.0	\$4.8	2044	\$205.0	\$7.8	\$9.0	\$0.0	2044	\$291.7	\$20.4	\$26.5	\$9.5
2045	\$18.1	\$0.0	\$0.0	\$4.8	2045	\$211.3	\$7.8	\$9.0	\$0.0	2045	\$301.0	\$20.4	\$26.5	\$9.5
2046	\$18.6	\$0.0	\$0.0	\$4.8	2046	\$217.7	\$7.8	\$9.0	\$0.0	2046	\$310.2	\$20.4	\$26.5	\$9.5
2047	\$19.1	\$0.0	\$0.0	\$4.8	2047	\$224.0	\$7.8	\$9.0	\$0.0	2047	\$319.5	\$20.4	\$26.5	\$9.5
2048	\$19.6	\$0.0	\$0.0	\$4.8	2048	\$230.3	\$7.8	\$9.0	\$0.0	2048	\$328.7	\$20.4	\$26.5	\$9.5
2049	\$20.2	\$0.0	\$0.0	\$4.8	2049	\$236.6	\$7.8	\$9.0	\$0.0	2049	\$338.0	\$20.4	\$26.5	\$9.5
2050	\$20.7	\$0.0	\$0.0	\$4.8	2050	\$242.9	\$7.8	\$9.0	\$0.0	2050	\$347.3	\$20.4	\$26.5	\$9.5
2051	\$21.2	\$0.0	\$0.0	\$4.8	2051	\$249.2	\$7.8	\$9.0	\$0.0	2051	\$356.5	\$20.4	\$26.5	\$9.5
2052	\$21.7	\$0.0	\$0.0	\$4.8	2052	\$255.5	\$7.8	\$9.0	\$0.0	2052	\$365.8	\$20.4	\$26.5	\$9.5
2053	\$22.3	\$0.0	\$0.0	\$4.8	2053	\$261.8	\$7.8	\$9.0	\$0.0	2053	\$375.0	\$20.4	\$26.5	\$9.5
2054	\$22.8	\$0.0	\$0.0	\$4.8	2054	\$268.1	\$7.8	\$9.0	\$0.0	2054	\$384.3	\$20.4	\$26.5	\$9.5
2055	\$23.3	\$0.0	\$0.0	\$4.8	2055	\$274.4	\$7.8	\$9.0	\$0.0	2055	\$393.6	\$20.4	\$26.5	\$9.5
2056	\$23.4	\$0.0	\$0.0	\$4.8	2056	\$280.7	\$7.8	\$9.0	\$0.0	2056	\$402.8	\$20.4	\$26.5	\$9.5
2057	\$23.4	\$0.0	\$0.0	\$4.8	2057	\$281.6	\$7.8	\$9.0	\$0.0	2057	\$412.1	\$20.4	\$26.5	\$9.5
2058	\$23.4	\$0.0	\$0.0	\$4.8	2058	\$281.6	\$7.8	\$9.0	\$0.0	2058	\$413.4	\$20.4	\$26.5	\$9.5
2059	\$23.4	\$0.0	\$0.0	\$4.8	2059	\$281.6	\$7.8	\$9.0	\$0.0	2059	\$413.4	\$20.4	\$26.5	\$9.5

Accumulated Book Depreciation (p. 2 of 2)

2014 Additions					Total		
Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Book Deprec.	Yearly Deprec.
2011	\$0.0	\$0.0	\$0.0	\$0.0	2011	\$0.7	\$0.7
2012	\$0.0	\$0.0	\$0.0	\$0.0	2012	\$7.0	\$6.3
2013	\$0.0	\$0.0	\$0.0	\$0.0	2013	\$28.3	\$21.3
2014	\$6.6	\$2.1	\$2.6	\$0.4	2014	\$71.4	\$43.1
2015	\$19.7	\$6.2	\$7.8	\$1.2	2015	\$126.2	\$54.8
2016	\$32.8	\$10.4	\$13.0	\$2.0	2016	\$180.6	\$54.4
2017	\$45.9	\$14.6	\$18.1	\$2.9	2017	\$232.9	\$52.3
2018	\$59.0	\$18.7	\$23.3	\$3.7	2018	\$278.5	\$45.6
2019	\$72.2	\$21.0	\$26.2	\$4.2	2019	\$313.4	\$34.8
2020	\$85.3	\$21.0	\$26.2	\$4.2	2020	\$342.6	\$29.2
2021	\$98.4	\$21.0	\$26.2	\$4.2	2021	\$371.8	\$29.2
2022	\$111.5	\$21.0	\$26.2	\$4.2	2022	\$401.0	\$29.2
2023	\$124.7	\$21.0	\$26.2	\$4.2	2023	\$430.2	\$29.2
2024	\$137.8	\$21.0	\$26.2	\$4.2	2024	\$459.4	\$29.2
2025	\$150.9	\$21.0	\$26.2	\$4.2	2025	\$488.7	\$29.2
2026	\$164.0	\$21.0	\$26.2	\$4.2	2026	\$517.9	\$29.2
2027	\$177.1	\$21.0	\$26.2	\$4.2	2027	\$547.1	\$29.2
2028	\$190.3	\$21.0	\$26.2	\$4.2	2028	\$576.3	\$29.2
2029	\$203.4	\$21.0	\$26.2	\$4.2	2029	\$605.5	\$29.2
2030	\$216.5	\$21.0	\$26.2	\$4.2	2030	\$634.7	\$29.2
2031	\$229.6	\$21.0	\$26.2	\$4.2	2031	\$663.9	\$29.2
2032	\$242.8	\$21.0	\$26.2	\$4.2	2032	\$693.2	\$29.2
2033	\$255.9	\$21.0	\$26.2	\$4.2	2033	\$722.4	\$29.2
2034	\$269.0	\$21.0	\$26.2	\$4.2	2034	\$751.6	\$29.2
2035	\$282.1	\$21.0	\$26.2	\$4.2	2035	\$780.8	\$29.2
2036	\$295.2	\$21.0	\$26.2	\$4.2	2036	\$810.0	\$29.2
2037	\$308.4	\$21.0	\$26.2	\$4.2	2037	\$839.2	\$29.2
2038	\$321.5	\$21.0	\$26.2	\$4.2	2038	\$868.4	\$29.2
2039	\$334.6	\$21.0	\$26.2	\$4.2	2039	\$897.7	\$29.2
2040	\$347.7	\$21.0	\$26.2	\$4.2	2040	\$926.9	\$29.2
2041	\$360.8	\$21.0	\$26.2	\$4.2	2041	\$956.1	\$29.2
2042	\$374.0	\$21.0	\$26.2	\$4.2	2042	\$985.3	\$29.2
2043	\$387.1	\$21.0	\$26.2	\$4.2	2043	\$1,014.5	\$29.2
2044	\$400.2	\$21.0	\$26.2	\$4.2	2044	\$1,043.7	\$29.2
2045	\$413.3	\$21.0	\$26.2	\$4.2	2045	\$1,072.9	\$29.2
2046	\$426.5	\$21.0	\$26.2	\$4.2	2046	\$1,102.2	\$29.2
2047	\$439.6	\$21.0	\$26.2	\$4.2	2047	\$1,131.4	\$29.2
2048	\$452.7	\$21.0	\$26.2	\$4.2	2048	\$1,160.6	\$29.2
2049	\$465.8	\$21.0	\$26.2	\$4.2	2049	\$1,189.8	\$29.2
2050	\$478.9	\$21.0	\$26.2	\$4.2	2050	\$1,219.0	\$29.2
2051	\$492.1	\$21.0	\$26.2	\$4.2	2051	\$1,248.2	\$29.2
2052	\$505.2	\$21.0	\$26.2	\$4.2	2052	\$1,277.4	\$29.2
2053	\$518.3	\$21.0	\$26.2	\$4.2	2053	\$1,306.7	\$29.2
2054	\$531.4	\$21.0	\$26.2	\$4.2	2054	\$1,335.9	\$29.2
2055	\$544.6	\$21.0	\$26.2	\$4.2	2055	\$1,365.1	\$29.2
2056	\$557.7	\$21.0	\$26.2	\$4.2	2056	\$1,393.9	\$28.8
2057	\$570.8	\$21.0	\$26.2	\$4.2	2057	\$1,417.1	\$23.3
2058	\$583.9	\$21.0	\$26.2	\$4.2	2058	\$1,431.6	\$14.4
2059	\$585.8	\$21.0	\$26.2	\$4.2	2059	\$1,433.5	\$1.9
					Total	\$1,433.5	

Accumulated Federal Tax Depreciation (p. 1 of 2)

Bonus Depreciation for years 2011, 2012

Depreciation = (Bonus Depreciation*Plant in Service starting current year) + ((1 - Bonus Depreciation)* Federal Depreciation Schedule

2011 Additions					2012 Additions					2013 Additions				
Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Mains	Int. Soft	Ext. Soft	Hardware
2011	\$23.4	\$0.0	\$0.0	\$4.8	2011	\$0.0	\$0.0	\$0.0	\$0.0	2011	\$0.0	\$0.0	\$0.0	\$0.0
2012	\$23.4	\$0.0	\$0.0	\$4.8	2012	\$147.9	\$7.8	\$5.2	\$0.0	2012	\$0.0	\$0.0	\$0.0	\$0.0
2013	\$23.4	\$0.0	\$0.0	\$4.8	2013	\$161.2	\$7.8	\$6.7	\$0.0	2013	\$20.7	\$20.4	\$4.4	\$1.9
2014	\$23.4	\$0.0	\$0.0	\$4.8	2014	\$173.3	\$7.8	\$8.2	\$0.0	2014	\$59.9	\$20.4	\$13.2	\$4.9
2015	\$23.4	\$0.0	\$0.0	\$4.8	2015	\$184.1	\$7.8	\$9.0	\$0.0	2015	\$95.3	\$20.4	\$22.0	\$6.7
2016	\$23.4	\$0.0	\$0.0	\$4.8	2016	\$193.9	\$7.8	\$9.0	\$0.0	2016	\$127.1	\$20.4	\$26.5	\$7.8
2017	\$23.4	\$0.0	\$0.0	\$4.8	2017	\$202.7	\$7.8	\$9.0	\$0.0	2017	\$155.8	\$20.4	\$26.5	\$8.9
2018	\$23.4	\$0.0	\$0.0	\$4.8	2018	\$211.0	\$7.8	\$9.0	\$0.0	2018	\$181.5	\$20.4	\$26.5	\$9.5
2019	\$23.4	\$0.0	\$0.0	\$4.8	2019	\$219.3	\$7.8	\$9.0	\$0.0	2019	\$205.9	\$20.4	\$26.5	\$9.5
2020	\$23.4	\$0.0	\$0.0	\$4.8	2020	\$227.6	\$7.8	\$9.0	\$0.0	2020	\$230.3	\$20.4	\$26.5	\$9.5
2021	\$23.4	\$0.0	\$0.0	\$4.8	2021	\$235.9	\$7.8	\$9.0	\$0.0	2021	\$254.7	\$20.4	\$26.5	\$9.5
2022	\$23.4	\$0.0	\$0.0	\$4.8	2022	\$244.2	\$7.8	\$9.0	\$0.0	2022	\$279.1	\$20.4	\$26.5	\$9.5
2023	\$23.4	\$0.0	\$0.0	\$4.8	2023	\$252.5	\$7.8	\$9.0	\$0.0	2023	\$303.6	\$20.4	\$26.5	\$9.5
2024	\$23.4	\$0.0	\$0.0	\$4.8	2024	\$260.9	\$7.8	\$9.0	\$0.0	2024	\$328.0	\$20.4	\$26.5	\$9.5
2025	\$23.4	\$0.0	\$0.0	\$4.8	2025	\$269.2	\$7.8	\$9.0	\$0.0	2025	\$352.4	\$20.4	\$26.5	\$9.5
2026	\$23.4	\$0.0	\$0.0	\$4.8	2026	\$277.5	\$7.8	\$9.0	\$0.0	2026	\$376.8	\$20.4	\$26.5	\$9.5
2027	\$23.4	\$0.0	\$0.0	\$4.8	2027	\$281.6	\$7.8	\$9.0	\$0.0	2027	\$401.2	\$20.4	\$26.5	\$9.5
2028	\$23.4	\$0.0	\$0.0	\$4.8	2028	\$281.6	\$7.8	\$9.0	\$0.0	2028	\$413.4	\$20.4	\$26.5	\$9.5
2029	\$23.4	\$0.0	\$0.0	\$4.8	2029	\$281.6	\$7.8	\$9.0	\$0.0	2029	\$413.4	\$20.4	\$26.5	\$9.5
2030	\$23.4	\$0.0	\$0.0	\$4.8	2030	\$281.6	\$7.8	\$9.0	\$0.0	2030	\$413.4	\$20.4	\$26.5	\$9.5
2031	\$23.4	\$0.0	\$0.0	\$4.8	2031	\$281.6	\$7.8	\$9.0	\$0.0	2031	\$413.4	\$20.4	\$26.5	\$9.5
2032	\$23.4	\$0.0	\$0.0	\$4.8	2032	\$281.6	\$7.8	\$9.0	\$0.0	2032	\$413.4	\$20.4	\$26.5	\$9.5
2033	\$23.4	\$0.0	\$0.0	\$4.8	2033	\$281.6	\$7.8	\$9.0	\$0.0	2033	\$413.4	\$20.4	\$26.5	\$9.5
2034	\$23.4	\$0.0	\$0.0	\$4.8	2034	\$281.6	\$7.8	\$9.0	\$0.0	2034	\$413.4	\$20.4	\$26.5	\$9.5
2035	\$23.4	\$0.0	\$0.0	\$4.8	2035	\$281.6	\$7.8	\$9.0	\$0.0	2035	\$413.4	\$20.4	\$26.5	\$9.5
2036	\$23.4	\$0.0	\$0.0	\$4.8	2036	\$281.6	\$7.8	\$9.0	\$0.0	2036	\$413.4	\$20.4	\$26.5	\$9.5
2037	\$23.4	\$0.0	\$0.0	\$4.8	2037	\$281.6	\$7.8	\$9.0	\$0.0	2037	\$413.4	\$20.4	\$26.5	\$9.5
2038	\$23.4	\$0.0	\$0.0	\$4.8	2038	\$281.6	\$7.8	\$9.0	\$0.0	2038	\$413.4	\$20.4	\$26.5	\$9.5
2039	\$23.4	\$0.0	\$0.0	\$4.8	2039	\$281.6	\$7.8	\$9.0	\$0.0	2039	\$413.4	\$20.4	\$26.5	\$9.5
2040	\$23.4	\$0.0	\$0.0	\$4.8	2040	\$281.6	\$7.8	\$9.0	\$0.0	2040	\$413.4	\$20.4	\$26.5	\$9.5
2041	\$23.4	\$0.0	\$0.0	\$4.8	2041	\$281.6	\$7.8	\$9.0	\$0.0	2041	\$413.4	\$20.4	\$26.5	\$9.5
2042	\$23.4	\$0.0	\$0.0	\$4.8	2042	\$281.6	\$7.8	\$9.0	\$0.0	2042	\$413.4	\$20.4	\$26.5	\$9.5
2043	\$23.4	\$0.0	\$0.0	\$4.8	2043	\$281.6	\$7.8	\$9.0	\$0.0	2043	\$413.4	\$20.4	\$26.5	\$9.5
2044	\$23.4	\$0.0	\$0.0	\$4.8	2044	\$281.6	\$7.8	\$9.0	\$0.0	2044	\$413.4	\$20.4	\$26.5	\$9.5
2045	\$23.4	\$0.0	\$0.0	\$4.8	2045	\$281.6	\$7.8	\$9.0	\$0.0	2045	\$413.4	\$20.4	\$26.5	\$9.5
2046	\$23.4	\$0.0	\$0.0	\$4.8	2046	\$281.6	\$7.8	\$9.0	\$0.0	2046	\$413.4	\$20.4	\$26.5	\$9.5
2047	\$23.4	\$0.0	\$0.0	\$4.8	2047	\$281.6	\$7.8	\$9.0	\$0.0	2047	\$413.4	\$20.4	\$26.5	\$9.5
2048	\$23.4	\$0.0	\$0.0	\$4.8	2048	\$281.6	\$7.8	\$9.0	\$0.0	2048	\$413.4	\$20.4	\$26.5	\$9.5
2049	\$23.4	\$0.0	\$0.0	\$4.8	2049	\$281.6	\$7.8	\$9.0	\$0.0	2049	\$413.4	\$20.4	\$26.5	\$9.5
2050	\$23.4	\$0.0	\$0.0	\$4.8	2050	\$281.6	\$7.8	\$9.0	\$0.0	2050	\$413.4	\$20.4	\$26.5	\$9.5
2051	\$23.4	\$0.0	\$0.0	\$4.8	2051	\$281.6	\$7.8	\$9.0	\$0.0	2051	\$413.4	\$20.4	\$26.5	\$9.5
2052	\$23.4	\$0.0	\$0.0	\$4.8	2052	\$281.6	\$7.8	\$9.0	\$0.0	2052	\$413.4	\$20.4	\$26.5	\$9.5
2053	\$23.4	\$0.0	\$0.0	\$4.8	2053	\$281.6	\$7.8	\$9.0	\$0.0	2053	\$413.4	\$20.4	\$26.5	\$9.5
2054	\$23.4	\$0.0	\$0.0	\$4.8	2054	\$281.6	\$7.8	\$9.0	\$0.0	2054	\$413.4	\$20.4	\$26.5	\$9.5
2055	\$23.4	\$0.0	\$0.0	\$4.8	2055	\$281.6	\$7.8	\$9.0	\$0.0	2055	\$413.4	\$20.4	\$26.5	\$9.5
2056	\$23.4	\$0.0	\$0.0	\$4.8	2056	\$281.6	\$7.8	\$9.0	\$0.0	2056	\$413.4	\$20.4	\$26.5	\$9.5
2057	\$23.4	\$0.0	\$0.0	\$4.8	2057	\$281.6	\$7.8	\$9.0	\$0.0	2057	\$413.4	\$20.4	\$26.5	\$9.5
2058	\$23.4	\$0.0	\$0.0	\$4.8	2058	\$281.6	\$7.8	\$9.0	\$0.0	2058	\$413.4	\$20.4	\$26.5	\$9.5
2059	\$23.4	\$0.0	\$0.0	\$4.8	2059	\$281.6	\$7.8	\$9.0	\$0.0	2059	\$413.4	\$20.4	\$26.5	\$9.5

2014 Addition					Total		
Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Federal Tax Depr.	Yearly Deprec.
2011	\$0.0	\$0.0	\$0.0	\$0.0	2011	\$28.2	\$28.2
2012	\$0.0	\$0.0	\$0.0	\$0.0	2012	\$189.1	\$160.9
2013	\$0.0	\$0.0	\$0.0	\$0.0	2013	\$251.4	\$62.3
2014	\$29.3	\$21.0	\$4.4	\$0.8	2014	\$371.5	\$120.1
2015	\$84.9	\$21.0	\$13.1	\$2.2	2015	\$494.8	\$123.3
2016	\$135.0	\$21.0	\$21.8	\$3.0	2016	\$601.5	\$106.7
2017	\$180.1	\$21.0	\$26.2	\$3.5	2017	\$689.9	\$88.5
2018	\$220.7	\$21.0	\$26.2	\$3.9	2018	\$765.6	\$75.7
2019	\$257.2	\$21.0	\$26.2	\$4.2	2019	\$835.0	\$69.4
2020	\$291.8	\$21.0	\$26.2	\$4.2	2020	\$902.3	\$67.3
2021	\$326.3	\$21.0	\$26.2	\$4.2	2021	\$969.6	\$67.3
2022	\$361.0	\$21.0	\$26.2	\$4.2	2022	\$1,036.9	\$67.3
2023	\$395.5	\$21.0	\$26.2	\$4.2	2023	\$1,104.2	\$67.3
2024	\$430.1	\$21.0	\$26.2	\$4.2	2024	\$1,171.6	\$67.3
2025	\$464.7	\$21.0	\$26.2	\$4.2	2025	\$1,238.9	\$67.3
2026	\$499.3	\$21.0	\$26.2	\$4.2	2026	\$1,306.2	\$67.3
2027	\$533.9	\$21.0	\$26.2	\$4.2	2027	\$1,369.4	\$63.1
2028	\$568.5	\$21.0	\$26.2	\$4.2	2028	\$1,416.2	\$46.8
2029	\$585.8	\$21.0	\$26.2	\$4.2	2029	\$1,433.5	\$17.3
2030	\$585.8	\$21.0	\$26.2	\$4.2	2030	\$1,433.5	\$0.0
2031	\$585.8	\$21.0	\$26.2	\$4.2	2031	\$1,433.5	\$0.0
2032	\$585.8	\$21.0	\$26.2	\$4.2	2032	\$1,433.5	\$0.0
2033	\$585.8	\$21.0	\$26.2	\$4.2	2033	\$1,433.5	\$0.0
2034	\$585.8	\$21.0	\$26.2	\$4.2	2034	\$1,433.5	\$0.0
2035	\$585.8	\$21.0	\$26.2	\$4.2	2035	\$1,433.5	\$0.0
2036	\$585.8	\$21.0	\$26.2	\$4.2	2036	\$1,433.5	\$0.0
2037	\$585.8	\$21.0	\$26.2	\$4.2	2037	\$1,433.5	\$0.0
2038	\$585.8	\$21.0	\$26.2	\$4.2	2038	\$1,433.5	\$0.0
2039	\$585.8	\$21.0	\$26.2	\$4.2	2039	\$1,433.5	\$0.0
2040	\$585.8	\$21.0	\$26.2	\$4.2	2040	\$1,433.5	\$0.0
2041	\$585.8	\$21.0	\$26.2	\$4.2	2041	\$1,433.5	\$0.0
2042	\$585.8	\$21.0	\$26.2	\$4.2	2042	\$1,433.5	\$0.0
2043	\$585.8	\$21.0	\$26.2	\$4.2	2043	\$1,433.5	\$0.0
2044	\$585.8	\$21.0	\$26.2	\$4.2	2044	\$1,433.5	\$0.0
2045	\$585.8	\$21.0	\$26.2	\$4.2	2045	\$1,433.5	\$0.0
2046	\$585.8	\$21.0	\$26.2	\$4.2	2046	\$1,433.5	\$0.0
2047	\$585.8	\$21.0	\$26.2	\$4.2	2047	\$1,433.5	\$0.0
2048	\$585.8	\$21.0	\$26.2	\$4.2	2048	\$1,433.5	\$0.0
2049	\$585.8	\$21.0	\$26.2	\$4.2	2049	\$1,433.5	\$0.0
2050	\$585.8	\$21.0	\$26.2	\$4.2	2050	\$1,433.5	\$0.0
2051	\$585.8	\$21.0	\$26.2	\$4.2	2051	\$1,433.5	\$0.0
2052	\$585.8	\$21.0	\$26.2	\$4.2	2052	\$1,433.5	\$0.0
2053	\$585.8	\$21.0	\$26.2	\$4.2	2053	\$1,433.5	\$0.0
2054	\$585.8	\$21.0	\$26.2	\$4.2	2054	\$1,433.5	\$0.0
2055	\$585.8	\$21.0	\$26.2	\$4.2	2055	\$1,433.5	\$0.0
2056	\$585.8	\$21.0	\$26.2	\$4.2	2056	\$1,433.5	\$0.0
2057	\$585.8	\$21.0	\$26.2	\$4.2	2057	\$1,433.5	\$0.0
2058	\$585.8	\$21.0	\$26.2	\$4.2	2058	\$1,433.5	\$0.0
2059	\$585.8	\$21.0	\$26.2	\$4.2	2059	\$1,433.5	\$0.0
					Total		\$1,433.5

Accumulated State Tax Depreciation (p. 1 of 2)

2011 Additions					2012 Additions					2013 Additions				
Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Mains	Int. Soft	Ext. Soft	Hardware	Year	Mains	Int. Soft	Ext. Soft	Hardware
2011	\$1.0	\$0.0	\$0.0	\$0.7	2011	\$0.0	\$0.0	\$0.0	\$0.0	2011	\$0.0	\$0.0	\$0.0	\$0.0
2012	\$3.0	\$0.0	\$0.0	\$1.9	2012	\$12.2	\$7.8	\$1.5	\$0.0	2012	\$0.0	\$0.0	\$0.0	\$0.0
2013	\$4.9	\$0.0	\$0.0	\$3.0	2013	\$36.2	\$7.8	\$4.5	\$0.0	2013	\$18.0	\$20.4	\$4.4	\$1.4
2014	\$6.7	\$0.0	\$0.0	\$3.8	2014	\$59.0	\$7.8	\$7.5	\$0.0	2014	\$53.1	\$20.4	\$13.2	\$3.8
2015	\$8.4	\$0.0	\$0.0	\$4.4	2015	\$80.7	\$7.8	\$9.0	\$0.0	2015	\$86.6	\$20.4	\$22.0	\$5.9
2016	\$10.0	\$0.0	\$0.0	\$4.7	2016	\$101.3	\$7.8	\$9.0	\$0.0	2016	\$118.5	\$20.4	\$26.5	\$7.4
2017	\$11.6	\$0.0	\$0.0	\$4.8	2017	\$120.8	\$7.8	\$9.0	\$0.0	2017	\$148.7	\$20.4	\$26.5	\$8.6
2018	\$13.0	\$0.0	\$0.0	\$4.8	2018	\$139.2	\$7.8	\$9.0	\$0.0	2018	\$177.3	\$20.4	\$26.5	\$9.2
2019	\$14.3	\$0.0	\$0.0	\$4.8	2019	\$156.4	\$7.8	\$9.0	\$0.0	2019	\$204.3	\$20.4	\$26.5	\$9.5
2020	\$15.6	\$0.0	\$0.0	\$4.8	2020	\$172.6	\$7.8	\$9.0	\$0.0	2020	\$229.6	\$20.4	\$26.5	\$9.5
2021	\$16.7	\$0.0	\$0.0	\$4.8	2021	\$187.6	\$7.8	\$9.0	\$0.0	2021	\$253.3	\$20.4	\$26.5	\$9.5
2022	\$17.8	\$0.0	\$0.0	\$4.8	2022	\$201.5	\$7.8	\$9.0	\$0.0	2022	\$275.3	\$20.4	\$26.5	\$9.5
2023	\$18.8	\$0.0	\$0.0	\$4.8	2023	\$214.3	\$7.8	\$9.0	\$0.0	2023	\$295.8	\$20.4	\$26.5	\$9.5
2024	\$19.6	\$0.0	\$0.0	\$4.8	2024	\$226.0	\$7.8	\$9.0	\$0.0	2024	\$314.5	\$20.4	\$26.5	\$9.5
2025	\$20.4	\$0.0	\$0.0	\$4.8	2025	\$236.6	\$7.8	\$9.0	\$0.0	2025	\$331.7	\$20.4	\$26.5	\$9.5
2026	\$21.1	\$0.0	\$0.0	\$4.8	2026	\$246.0	\$7.8	\$9.0	\$0.0	2026	\$347.2	\$20.4	\$26.5	\$9.5
2027	\$21.7	\$0.0	\$0.0	\$4.8	2027	\$254.4	\$7.8	\$9.0	\$0.0	2027	\$361.1	\$20.4	\$26.5	\$9.5
2028	\$22.2	\$0.0	\$0.0	\$4.8	2028	\$261.6	\$7.8	\$9.0	\$0.0	2028	\$373.4	\$20.4	\$26.5	\$9.5
2029	\$22.6	\$0.0	\$0.0	\$4.8	2029	\$267.7	\$7.8	\$9.0	\$0.0	2029	\$384.0	\$20.4	\$26.5	\$9.5
2030	\$23.0	\$0.0	\$0.0	\$4.8	2030	\$272.7	\$7.8	\$9.0	\$0.0	2030	\$393.0	\$20.4	\$26.5	\$9.5
2031	\$23.2	\$0.0	\$0.0	\$4.8	2031	\$276.6	\$7.8	\$9.0	\$0.0	2031	\$400.3	\$20.4	\$26.5	\$9.5
2032	\$23.3	\$0.0	\$0.0	\$4.8	2032	\$279.4	\$7.8	\$9.0	\$0.0	2032	\$406.0	\$20.4	\$26.5	\$9.5
2033	\$23.4	\$0.0	\$0.0	\$4.8	2033	\$281.1	\$7.8	\$9.0	\$0.0	2033	\$410.1	\$20.4	\$26.5	\$9.5
2034	\$23.4	\$0.0	\$0.0	\$4.8	2034	\$281.6	\$7.8	\$9.0	\$0.0	2034	\$412.6	\$20.4	\$26.5	\$9.5
2035	\$23.4	\$0.0	\$0.0	\$4.8	2035	\$281.6	\$7.8	\$9.0	\$0.0	2035	\$413.4	\$20.4	\$26.5	\$9.5
2036	\$23.4	\$0.0	\$0.0	\$4.8	2036	\$281.6	\$7.8	\$9.0	\$0.0	2036	\$413.4	\$20.4	\$26.5	\$9.5
2037	\$23.4	\$0.0	\$0.0	\$4.8	2037	\$281.6	\$7.8	\$9.0	\$0.0	2037	\$413.4	\$20.4	\$26.5	\$9.5
2038	\$23.4	\$0.0	\$0.0	\$4.8	2038	\$281.6	\$7.8	\$9.0	\$0.0	2038	\$413.4	\$20.4	\$26.5	\$9.5
2039	\$23.4	\$0.0	\$0.0	\$4.8	2039	\$281.6	\$7.8	\$9.0	\$0.0	2039	\$413.4	\$20.4	\$26.5	\$9.5
2040	\$23.4	\$0.0	\$0.0	\$4.8	2040	\$281.6	\$7.8	\$9.0	\$0.0	2040	\$413.4	\$20.4	\$26.5	\$9.5
2041	\$23.4	\$0.0	\$0.0	\$4.8	2041	\$281.6	\$7.8	\$9.0	\$0.0	2041	\$413.4	\$20.4	\$26.5	\$9.5
2042	\$23.4	\$0.0	\$0.0	\$4.8	2042	\$281.6	\$7.8	\$9.0	\$0.0	2042	\$413.4	\$20.4	\$26.5	\$9.5
2043	\$23.4	\$0.0	\$0.0	\$4.8	2043	\$281.6	\$7.8	\$9.0	\$0.0	2043	\$413.4	\$20.4	\$26.5	\$9.5
2044	\$23.4	\$0.0	\$0.0	\$4.8	2044	\$281.6	\$7.8	\$9.0	\$0.0	2044	\$413.4	\$20.4	\$26.5	\$9.5
2045	\$23.4	\$0.0	\$0.0	\$4.8	2045	\$281.6	\$7.8	\$9.0	\$0.0	2045	\$413.4	\$20.4	\$26.5	\$9.5
2046	\$23.4	\$0.0	\$0.0	\$4.8	2046	\$281.6	\$7.8	\$9.0	\$0.0	2046	\$413.4	\$20.4	\$26.5	\$9.5
2047	\$23.4	\$0.0	\$0.0	\$4.8	2047	\$281.6	\$7.8	\$9.0	\$0.0	2047	\$413.4	\$20.4	\$26.5	\$9.5
2048	\$23.4	\$0.0	\$0.0	\$4.8	2048	\$281.6	\$7.8	\$9.0	\$0.0	2048	\$413.4	\$20.4	\$26.5	\$9.5
2049	\$23.4	\$0.0	\$0.0	\$4.8	2049	\$281.6	\$7.8	\$9.0	\$0.0	2049	\$413.4	\$20.4	\$26.5	\$9.5
2050	\$23.4	\$0.0	\$0.0	\$4.8	2050	\$281.6	\$7.8	\$9.0	\$0.0	2050	\$413.4	\$20.4	\$26.5	\$9.5
2051	\$23.4	\$0.0	\$0.0	\$4.8	2051	\$281.6	\$7.8	\$9.0	\$0.0	2051	\$413.4	\$20.4	\$26.5	\$9.5
2052	\$23.4	\$0.0	\$0.0	\$4.8	2052	\$281.6	\$7.8	\$9.0	\$0.0	2052	\$413.4	\$20.4	\$26.5	\$9.5
2053	\$23.4	\$0.0	\$0.0	\$4.8	2053	\$281.6	\$7.8	\$9.0	\$0.0	2053	\$413.4	\$20.4	\$26.5	\$9.5
2054	\$23.4	\$0.0	\$0.0	\$4.8	2054	\$281.6	\$7.8	\$9.0	\$0.0	2054	\$413.4	\$20.4	\$26.5	\$9.5
2055	\$23.4	\$0.0	\$0.0	\$4.8	2055	\$281.6	\$7.8	\$9.0	\$0.0	2055	\$413.4	\$20.4	\$26.5	\$9.5
2056	\$23.4	\$0.0	\$0.0	\$4.8	2056	\$281.6	\$7.8	\$9.0	\$0.0	2056	\$413.4	\$20.4	\$26.5	\$9.5
2057	\$23.4	\$0.0	\$0.0	\$4.8	2057	\$281.6	\$7.8	\$9.0	\$0.0	2057	\$413.4	\$20.4	\$26.5	\$9.5
2058	\$23.4	\$0.0	\$0.0	\$4.8	2058	\$281.6	\$7.8	\$9.0	\$0.0	2058	\$413.4	\$20.4	\$26.5	\$9.5
2059	\$23.4	\$0.0	\$0.0	\$4.8	2059	\$281.6	\$7.8	\$9.0	\$0.0	2059	\$413.4	\$20.4	\$26.5	\$9.5

2014 Additions					Total		
Year	Mains	Int. Soft	Ext. Soft	Hardware	State Tax	Yearly	
Year					Deprec.	Deprec.	
2011	\$0.0	\$0.0	\$0.0	\$0.0	2011	\$1.7	\$1.7
2012	\$0.0	\$0.0	\$0.0	\$0.0	2012	\$26.5	\$24.8
2013	\$0.0	\$0.0	\$0.0	\$0.0	2013	\$100.5	\$74.0
2014	\$25.5	\$21.0	\$4.4	\$0.6	2014	\$226.8	\$126.2
2015	\$75.2	\$21.0	\$13.1	\$1.7	2015	\$356.2	\$129.4
2016	\$122.7	\$21.0	\$21.8	\$2.6	2016	\$473.7	\$117.5
2017	\$167.9	\$21.0	\$26.2	\$3.3	2017	\$576.3	\$102.7
2018	\$210.7	\$21.0	\$26.2	\$3.8	2018	\$668.7	\$92.4
2019	\$251.2	\$21.0	\$26.2	\$4.1	2019	\$755.3	\$86.6
2020	\$289.4	\$21.0	\$26.2	\$4.2	2020	\$836.4	\$81.0
2021	\$325.3	\$21.0	\$26.2	\$4.2	2021	\$912.1	\$75.8
2022	\$358.9	\$21.0	\$26.2	\$4.2	2022	\$982.7	\$70.6
2023	\$390.1	\$21.0	\$26.2	\$4.2	2023	\$1,048.2	\$65.5
2024	\$419.1	\$21.0	\$26.2	\$4.2	2024	\$1,108.5	\$60.3
2025	\$445.7	\$21.0	\$26.2	\$4.2	2025	\$1,163.6	\$55.1
2026	\$470.0	\$21.0	\$26.2	\$4.2	2026	\$1,213.6	\$50.0
2027	\$492.0	\$21.0	\$26.2	\$4.2	2027	\$1,258.5	\$44.8
2028	\$511.7	\$21.0	\$26.2	\$4.2	2028	\$1,298.1	\$39.7
2029	\$529.1	\$21.0	\$26.2	\$4.2	2029	\$1,332.7	\$34.5
2030	\$544.1	\$21.0	\$26.2	\$4.2	2030	\$1,362.0	\$29.4
2031	\$556.8	\$21.0	\$26.2	\$4.2	2031	\$1,386.3	\$24.2
2032	\$567.3	\$21.0	\$26.2	\$4.2	2032	\$1,405.3	\$19.1
2033	\$575.4	\$21.0	\$26.2	\$4.2	2033	\$1,419.2	\$13.9
2034	\$581.2	\$21.0	\$26.2	\$4.2	2034	\$1,428.0	\$8.8
2035	\$584.6	\$21.0	\$26.2	\$4.2	2035	\$1,432.3	\$4.3
2036	\$585.8	\$21.0	\$26.2	\$4.2	2036	\$1,433.5	\$1.2
2037	\$585.8	\$21.0	\$26.2	\$4.2	2037	\$1,433.5	\$0.0
2038	\$585.8	\$21.0	\$26.2	\$4.2	2038	\$1,433.5	\$0.0
2039	\$585.8	\$21.0	\$26.2	\$4.2	2039	\$1,433.5	\$0.0
2040	\$585.8	\$21.0	\$26.2	\$4.2	2040	\$1,433.5	\$0.0
2041	\$585.8	\$21.0	\$26.2	\$4.2	2041	\$1,433.5	\$0.0
2042	\$585.8	\$21.0	\$26.2	\$4.2	2042	\$1,433.5	\$0.0
2043	\$585.8	\$21.0	\$26.2	\$4.2	2043	\$1,433.5	\$0.0
2044	\$585.8	\$21.0	\$26.2	\$4.2	2044	\$1,433.5	\$0.0
2045	\$585.8	\$21.0	\$26.2	\$4.2	2045	\$1,433.5	\$0.0
2046	\$585.8	\$21.0	\$26.2	\$4.2	2046	\$1,433.5	\$0.0
2047	\$585.8	\$21.0	\$26.2	\$4.2	2047	\$1,433.5	\$0.0
2048	\$585.8	\$21.0	\$26.2	\$4.2	2048	\$1,433.5	\$0.0
2049	\$585.8	\$21.0	\$26.2	\$4.2	2049	\$1,433.5	\$0.0
2050	\$585.8	\$21.0	\$26.2	\$4.2	2050	\$1,433.5	\$0.0
2051	\$585.8	\$21.0	\$26.2	\$4.2	2051	\$1,433.5	\$0.0
2052	\$585.8	\$21.0	\$26.2	\$4.2	2052	\$1,433.5	\$0.0
2053	\$585.8	\$21.0	\$26.2	\$4.2	2053	\$1,433.5	\$0.0
2054	\$585.8	\$21.0	\$26.2	\$4.2	2054	\$1,433.5	\$0.0
2055	\$585.8	\$21.0	\$26.2	\$4.2	2055	\$1,433.5	\$0.0
2056	\$585.8	\$21.0	\$26.2	\$4.2	2056	\$1,433.5	\$0.0
2057	\$585.8	\$21.0	\$26.2	\$4.2	2057	\$1,433.5	\$0.0
2058	\$585.8	\$21.0	\$26.2	\$4.2	2058	\$1,433.5	\$0.0
2059	\$585.8	\$21.0	\$26.2	\$4.2	2059	\$1,433.5	\$0.0
Total					Total	\$1,433.5	

Tax Deductions and Federal Deferred Taxes

Book Depreciation Deduction = Equity% x Book Depreciation

Federal Tax Depreciation Deduction = Equity% x Federal Tax Depreciation

State Tax Depreciation Deduction = Equity% x State Tax Depreciation

Deferred Federal Taxes = Federal Tax Rate x (Book Depreciation Deduction - Federal Tax Depreciation Deduction)

(State taxes are pass-through; state taxes are not deferred)

Year	Book Depreciation Deduction	Fed. Tax Depreciation Deduction	State Tax Depreciation Deduction	Year	Federal Deferred Taxes	Tax Rate	
2011	\$0.4	\$14.7	\$0.9	2011	(\$5.0)	Federal	35%
2012	\$3.3	\$83.7	\$12.9	2012	(\$28.1)	State	8.84%
2013	\$11.1	\$32.4	\$38.5	2013	(\$7.5)		
2014	\$22.4	\$62.5	\$65.6	2014	(\$14.0)	Equity %	52%
2015	\$28.5	\$64.1	\$67.3	2015	(\$12.5)		
2016	\$28.3	\$55.5	\$61.1	2016	(\$9.5)		
2017	\$27.2	\$46.0	\$53.4	2017	(\$6.6)		
2018	\$23.7	\$39.4	\$48.0	2018	(\$5.5)		
2019	\$18.1	\$36.1	\$45.0	2019	(\$6.3)		
2020	\$15.2	\$35.0	\$42.1	2020	(\$6.9)		
2021	\$15.2	\$35.0	\$39.4	2021	(\$6.9)		
2022	\$15.2	\$35.0	\$36.7	2022	(\$6.9)		
2023	\$15.2	\$35.0	\$34.0	2023	(\$6.9)		
2024	\$15.2	\$35.0	\$31.4	2024	(\$6.9)		
2025	\$15.2	\$35.0	\$28.7	2025	(\$6.9)		
2026	\$15.2	\$35.0	\$26.0	2026	(\$6.9)		
2027	\$15.2	\$32.8	\$23.3	2027	(\$6.2)		
2028	\$15.2	\$24.3	\$20.6	2028	(\$3.2)		
2029	\$15.2	\$9.0	\$18.0	2029	\$2.2		
2030	\$15.2	\$0.0	\$15.3	2030	\$5.3		
2031	\$15.2	\$0.0	\$12.6	2031	\$5.3		
2032	\$15.2	\$0.0	\$9.9	2032	\$5.3		
2033	\$15.2	\$0.0	\$7.2	2033	\$5.3		
2034	\$15.2	\$0.0	\$4.6	2034	\$5.3		
2035	\$15.2	\$0.0	\$2.2	2035	\$5.3		
2036	\$15.2	\$0.0	\$0.6	2036	\$5.3		
2037	\$15.2	\$0.0	\$0.0	2037	\$5.3		
2038	\$15.2	\$0.0	\$0.0	2038	\$5.3		
2039	\$15.2	\$0.0	\$0.0	2039	\$5.3		
2040	\$15.2	\$0.0	\$0.0	2040	\$5.3		
2041	\$15.2	\$0.0	\$0.0	2041	\$5.3		
2042	\$15.2	\$0.0	\$0.0	2042	\$5.3		
2043	\$15.2	\$0.0	\$0.0	2043	\$5.3		
2044	\$15.2	\$0.0	\$0.0	2044	\$5.3		
2045	\$15.2	\$0.0	\$0.0	2045	\$5.3		
2046	\$15.2	\$0.0	\$0.0	2046	\$5.3		
2047	\$15.2	\$0.0	\$0.0	2047	\$5.3		
2048	\$15.2	\$0.0	\$0.0	2048	\$5.3		
2049	\$15.2	\$0.0	\$0.0	2049	\$5.3		
2050	\$15.2	\$0.0	\$0.0	2050	\$5.3		
2051	\$15.2	\$0.0	\$0.0	2051	\$5.3		
2052	\$15.2	\$0.0	\$0.0	2052	\$5.3		
2053	\$15.2	\$0.0	\$0.0	2053	\$5.3		
2054	\$15.2	\$0.0	\$0.0	2054	\$5.3		
2055	\$15.2	\$0.0	\$0.0	2055	\$5.3		
2056	\$15.0	\$0.0	\$0.0	2056	\$5.2		
2057	\$12.1	\$0.0	\$0.0	2057	\$4.2		
2058	\$7.5	\$0.0	\$0.0	2058	\$2.6		
2059	\$1.0	\$0.0	\$0.0	2059	\$0.3		

Rate Base

Rate Base = Plant in Service + Working Capital - Deferred Taxes - Accumulated Depreciation

Return on Equity = ROE% x Equity% x Rate Base

Debt Service¹ = ((Debt Return% x Debt%) + (Preferred Stock Return% x Preferred Stock%)) x Rate Base

Year	Plant in Service	Working Capital ²	Deferred Tax Expns	Accum. Deprec.	Rate Base	Year	Return on Equity	Debt Service ¹	State Taxes	Federal Taxes
2011	\$28.2	\$0.0	\$5.0	\$0.7	\$22.5	2011	\$1.3	\$0.7	\$0.0	(\$4.7)
2012	\$326.6	\$0.0	\$28.1	\$7.0	\$291.5	2012	\$17.2	\$8.4	\$0.4	(\$23.3)
2013	\$796.3	\$0.0	\$7.5	\$28.3	\$760.6	2013	\$44.9	\$22.0	\$0.6	\$4.2
2014	\$1,433.5	\$0.0	\$14.0	\$71.4	\$1,348.0	2014	\$79.6	\$39.0	\$1.2	\$5.8
2015	\$1,433.5	\$0.0	\$12.5	\$126.2	\$1,294.8	2015	\$76.4	\$37.5	\$0.8	\$3.9
2016	\$1,433.5	\$0.0	\$9.5	\$180.6	\$1,243.4	2016	\$73.4	\$36.0	\$1.1	\$6.0
2017	\$1,433.5	\$0.0	\$6.6	\$232.9	\$1,194.0	2017	\$70.5	\$34.6	\$1.5	\$8.2
2018	\$1,433.5	\$0.0	\$5.5	\$278.5	\$1,149.5	2018	\$67.8	\$33.3	\$1.7	\$9.4
2019	\$1,433.5	\$0.0	\$6.3	\$313.4	\$1,113.8	2019	\$65.7	\$32.3	\$1.8	\$9.8
2020	\$1,433.5	\$0.0	\$6.9	\$342.6	\$1,084.0	2020	\$64.0	\$31.4	\$1.9	\$9.5
2021	\$1,433.5	\$0.0	\$6.9	\$371.8	\$1,054.7	2021	\$62.3	\$30.6	\$2.0	\$8.9
2022	\$1,433.5	\$0.0	\$6.9	\$401.0	\$1,025.5	2022	\$60.5	\$29.7	\$2.1	\$8.2
2023	\$1,433.5	\$0.0	\$6.9	\$430.2	\$996.3	2023	\$58.8	\$28.9	\$2.2	\$7.6
2024	\$1,433.5	\$0.0	\$6.9	\$459.4	\$967.1	2024	\$57.1	\$28.0	\$2.3	\$7.0
2025	\$1,433.5	\$0.0	\$6.9	\$488.7	\$937.9	2025	\$55.4	\$27.2	\$2.4	\$6.3
2026	\$1,433.5	\$0.0	\$6.9	\$517.9	\$908.7	2026	\$53.6	\$26.3	\$2.4	\$5.7
2027	\$1,433.5	\$0.0	\$6.2	\$547.1	\$880.2	2027	\$51.9	\$25.5	\$2.5	\$5.8
2028	\$1,433.5	\$0.0	\$3.2	\$576.3	\$854.0	2028	\$50.4	\$24.7	\$2.6	\$8.2
2029	\$1,433.5	\$0.0	(\$2.2)	\$605.5	\$830.1	2029	\$49.0	\$24.0	\$2.7	\$13.1
2030	\$1,433.5	\$0.0	(\$5.3)	\$634.7	\$804.1	2030	\$47.5	\$23.3	\$2.8	\$15.6
2031	\$1,433.5	\$0.0	(\$5.3)	\$663.9	\$774.8	2031	\$45.7	\$22.4	\$2.9	\$15.0
2032	\$1,433.5	\$0.0	(\$5.3)	\$693.2	\$745.6	2032	\$44.0	\$21.6	\$3.0	\$14.4
2033	\$1,433.5	\$0.0	(\$5.3)	\$722.4	\$716.4	2033	\$42.3	\$20.8	\$3.1	\$13.7
2034	\$1,433.5	\$0.0	(\$5.3)	\$751.6	\$687.2	2034	\$40.6	\$19.9	\$3.2	\$13.1
2035	\$1,433.5	\$0.0	(\$5.3)	\$780.8	\$658.0	2035	\$38.8	\$19.1	\$3.2	\$12.5
2036	\$1,433.5	\$0.0	(\$5.3)	\$810.0	\$628.8	2036	\$37.1	\$18.2	\$3.2	\$11.9
2037	\$1,433.5	\$0.0	(\$5.3)	\$839.2	\$599.5	2037	\$35.4	\$17.4	\$3.1	\$11.3
2038	\$1,433.5	\$0.0	(\$5.3)	\$868.4	\$570.3	2038	\$33.7	\$16.5	\$3.0	\$10.7
2039	\$1,433.5	\$0.0	(\$5.3)	\$897.7	\$541.1	2039	\$31.9	\$15.7	\$2.8	\$10.1
2040	\$1,433.5	\$0.0	(\$5.3)	\$926.9	\$511.9	2040	\$30.2	\$14.8	\$2.7	\$9.6
2041	\$1,433.5	\$0.0	(\$5.3)	\$956.1	\$482.7	2041	\$28.5	\$14.0	\$2.5	\$9.0
2042	\$1,433.5	\$0.0	(\$5.3)	\$985.3	\$453.5	2042	\$26.8	\$13.1	\$2.4	\$8.5
2043	\$1,433.5	\$0.0	(\$5.3)	\$1,014.5	\$424.3	2043	\$25.0	\$12.3	\$2.2	\$7.9
2044	\$1,433.5	\$0.0	(\$5.3)	\$1,043.7	\$395.0	2044	\$23.3	\$11.4	\$2.1	\$7.4
2045	\$1,433.5	\$0.0	(\$5.3)	\$1,072.9	\$365.8	2045	\$21.6	\$10.6	\$1.9	\$6.8
2046	\$1,433.5	\$0.0	(\$5.3)	\$1,102.2	\$336.6	2046	\$19.9	\$9.8	\$1.8	\$6.3
2047	\$1,433.5	\$0.0	(\$5.3)	\$1,131.4	\$307.4	2047	\$18.1	\$8.9	\$1.6	\$5.7
2048	\$1,433.5	\$0.0	(\$5.3)	\$1,160.6	\$278.2	2048	\$16.4	\$8.1	\$1.5	\$5.2
2049	\$1,433.5	\$0.0	(\$5.3)	\$1,189.8	\$249.0	2049	\$14.7	\$7.2	\$1.3	\$4.6
2050	\$1,433.5	\$0.0	(\$5.3)	\$1,219.0	\$219.8	2050	\$13.0	\$6.4	\$1.1	\$4.1
2051	\$1,433.5	\$0.0	(\$5.3)	\$1,248.2	\$190.5	2051	\$11.2	\$5.5	\$1.0	\$3.5
2052	\$1,433.5	\$0.0	(\$5.3)	\$1,277.4	\$161.3	2052	\$9.5	\$4.7	\$0.8	\$3.0
2053	\$1,433.5	\$0.0	(\$5.3)	\$1,306.7	\$132.1	2053	\$7.8	\$3.8	\$0.7	\$2.4
2054	\$1,433.5	\$0.0	(\$5.3)	\$1,335.9	\$102.9	2054	\$6.1	\$3.0	\$0.5	\$1.9
2055	\$1,433.5	\$0.0	(\$5.3)	\$1,365.1	\$73.7	2055	\$4.3	\$2.1	\$0.4	\$1.3
2056	\$1,433.5	\$0.0	(\$5.2)	\$1,393.9	\$44.8	2056	\$2.6	\$1.3	\$0.2	\$0.8
2057	\$1,433.5	\$0.0	(\$4.2)	\$1,417.1	\$20.6	2057	\$1.2	\$0.6	\$0.1	\$0.3
2058	\$1,433.5	\$0.0	(\$2.6)	\$1,431.6	\$4.5	2058	\$0.3	\$0.1	\$0.0	\$0.1
2059	\$1,433.5	\$0.0	(\$0.3)	\$1,433.5	\$0.3	2059	\$0.0	\$0.0	\$0.0	(\$0.0)
Total							\$1,737.4	\$852.7	\$87.7	\$316.5

¹ Debt service is the product of the rate base and the weighted average of debt and preferred equity.

² PG&E has stated that it will not add capital expenditures to rate base until a facility comes into use.

Tax Collection Timing

Year	State Tax Remitted to State	State Tax Collected	Year	Fed. Tax Remitted to Feds	Deferred Fed. Tax Expense ¹	Deferred Fed. Tax Credit	Accum. Deferred Fed. Tax	Fed. Tax Collected ² (Book)
2011	\$0.0	\$0.0	2011	(\$4.7)	\$5.0	\$0.0	\$5.0	\$0.3
2012	\$0.4	\$0.4	2012	(\$23.3)	\$28.1	\$0.0	\$33.1	\$4.9
2013	\$0.6	\$0.6	2013	\$4.2	\$7.5	\$0.0	\$40.6	\$11.7
2014	\$1.2	\$1.2	2014	\$5.8	\$14.0	\$0.0	\$54.6	\$19.8
2015	\$0.8	\$0.8	2015	\$3.9	\$12.5	\$0.0	\$67.1	\$16.4
2016	\$1.1	\$1.1	2016	\$6.0	\$9.5	\$0.0	\$76.6	\$15.5
2017	\$1.5	\$1.5	2017	\$8.2	\$6.6	\$0.0	\$83.2	\$14.8
2018	\$1.7	\$1.7	2018	\$9.4	\$5.5	\$0.0	\$88.6	\$14.9
2019	\$1.8	\$1.8	2019	\$9.8	\$6.3	\$0.0	\$94.9	\$16.1
2020	\$1.9	\$1.9	2020	\$9.5	\$6.9	\$0.0	\$101.9	\$16.4
2021	\$2.0	\$2.0	2021	\$8.9	\$6.9	\$0.0	\$108.8	\$15.8
2022	\$2.1	\$2.1	2022	\$8.2	\$6.9	\$0.0	\$115.7	\$15.2
2023	\$2.2	\$2.2	2023	\$7.6	\$6.9	\$0.0	\$122.7	\$14.5
2024	\$2.3	\$2.3	2024	\$7.0	\$6.9	\$0.0	\$129.6	\$13.9
2025	\$2.4	\$2.4	2025	\$6.3	\$6.9	\$0.0	\$136.5	\$13.3
2026	\$2.4	\$2.4	2026	\$5.7	\$6.9	\$0.0	\$143.5	\$12.6
2027	\$2.5	\$2.5	2027	\$5.8	\$6.2	\$0.0	\$149.7	\$12.0
2028	\$2.6	\$2.6	2028	\$8.2	\$3.2	\$0.0	\$152.9	\$11.4
2029	\$2.7	\$2.7	2029	\$13.1	\$0.0	\$2.2	\$150.7	\$10.9
2030	\$2.8	\$2.8	2030	\$15.6	\$0.0	\$5.3	\$145.4	\$10.3
2031	\$2.9	\$2.9	2031	\$15.0	\$0.0	\$5.3	\$140.1	\$9.7
2032	\$3.0	\$3.0	2032	\$14.4	\$0.0	\$5.3	\$134.7	\$9.1
2033	\$3.1	\$3.1	2033	\$13.7	\$0.0	\$5.3	\$129.4	\$8.4
2034	\$3.2	\$3.2	2034	\$13.1	\$0.0	\$5.3	\$124.1	\$7.8
2035	\$3.2	\$3.2	2035	\$12.5	\$0.0	\$5.3	\$118.8	\$7.2
2036	\$3.2	\$3.2	2036	\$11.9	\$0.0	\$5.3	\$113.5	\$6.5
2037	\$3.1	\$3.1	2037	\$11.3	\$0.0	\$5.3	\$108.2	\$5.9
2038	\$3.0	\$3.0	2038	\$10.7	\$0.0	\$5.3	\$102.8	\$5.4
2039	\$2.8	\$2.8	2039	\$10.1	\$0.0	\$5.3	\$97.5	\$4.8
2040	\$2.7	\$2.7	2040	\$9.6	\$0.0	\$5.3	\$92.2	\$4.3
2041	\$2.5	\$2.5	2041	\$9.0	\$0.0	\$5.3	\$86.9	\$3.7
2042	\$2.4	\$2.4	2042	\$8.5	\$0.0	\$5.3	\$81.6	\$3.2
2043	\$2.2	\$2.2	2043	\$7.9	\$0.0	\$5.3	\$76.2	\$2.6
2044	\$2.1	\$2.1	2044	\$7.4	\$0.0	\$5.3	\$70.9	\$2.1
2045	\$1.9	\$1.9	2045	\$6.8	\$0.0	\$5.3	\$65.6	\$1.5
2046	\$1.8	\$1.8	2046	\$6.3	\$0.0	\$5.3	\$60.3	\$1.0
2047	\$1.6	\$1.6	2047	\$5.7	\$0.0	\$5.3	\$55.0	\$0.4
2048	\$1.5	\$1.5	2048	\$5.2	\$0.0	\$5.3	\$49.7	(\$0.1)
2049	\$1.3	\$1.3	2049	\$4.6	\$0.0	\$5.3	\$44.3	(\$0.7)
2050	\$1.1	\$1.1	2050	\$4.1	\$0.0	\$5.3	\$39.0	(\$1.2)
2051	\$1.0	\$1.0	2051	\$3.5	\$0.0	\$5.3	\$33.7	(\$1.8)
2052	\$0.8	\$0.8	2052	\$3.0	\$0.0	\$5.3	\$28.4	(\$2.3)
2053	\$0.7	\$0.7	2053	\$2.4	\$0.0	\$5.3	\$23.1	(\$2.9)
2054	\$0.5	\$0.5	2054	\$1.9	\$0.0	\$5.3	\$17.8	(\$3.4)
2055	\$0.4	\$0.4	2055	\$1.3	\$0.0	\$5.3	\$12.4	(\$4.0)
2056	\$0.2	\$0.2	2056	\$0.8	\$0.0	\$5.2	\$7.2	(\$4.4)
2057	\$0.1	\$0.1	2057	\$0.3	\$0.0	\$4.2	\$3.0	(\$3.9)
2058	\$0.0	\$0.0	2058	\$0.1	\$0.0	\$2.6	\$0.3	(\$2.6)
2059	\$0.0	\$0.0	2059	(\$0.0)	\$0.0	\$0.3	\$0.0	(\$0.3)
Total	\$87.7	\$87.7	Total	\$316.5	\$152.9	\$152.9		\$316.5

¹ Deferred tax expenses are collected in the year in which they are incurred, though they provide savings to ratepayers as deduction from rate base.

² Negative taxes collected from ratepayers reflect a reduction of taxes collected on the sum of PG&E's operations.

Program Cost

Year	Book						Total Cost ¹	Sharehldr Portion
	Program Expenses	Deprec. Expense	Debt Service	Return to Sharehldr	State Tax	Federal Tax		
2011	\$220.7	\$0.7	\$0.7	\$1.3	\$0.0	\$0.3	\$223.8	\$223.8
2012	\$231.1	\$6.3	\$8.4	\$17.2	\$0.4	\$4.9	\$268.3	\$0.0
2013	\$154.8	\$21.3	\$22.0	\$44.9	\$0.6	\$11.7	\$255.3	\$0.0
2014	\$143.9	\$43.1	\$39.0	\$79.6	\$1.2	\$19.8	\$326.7	\$0.0
2015	\$0.0	\$54.8	\$37.5	\$76.4	\$0.8	\$16.4	\$185.8	\$0.0
2016	\$0.0	\$54.4	\$36.0	\$73.4	\$1.1	\$15.5	\$180.4	\$0.0
2017	\$0.0	\$52.3	\$34.6	\$70.5	\$1.5	\$14.8	\$173.6	\$0.0
2018	\$0.0	\$45.6	\$33.3	\$67.8	\$1.7	\$14.9	\$163.4	\$0.0
2019	\$0.0	\$34.8	\$32.3	\$65.7	\$1.8	\$16.1	\$150.7	\$0.0
2020	\$0.0	\$29.2	\$31.4	\$64.0	\$1.9	\$16.4	\$143.0	\$0.0
2021	\$0.0	\$29.2	\$30.6	\$62.3	\$2.0	\$15.8	\$139.8	\$0.0
2022	\$0.0	\$29.2	\$29.7	\$60.5	\$2.1	\$15.2	\$136.7	\$0.0
2023	\$0.0	\$29.2	\$28.9	\$58.8	\$2.2	\$14.5	\$133.6	\$0.0
2024	\$0.0	\$29.2	\$28.0	\$57.1	\$2.3	\$13.9	\$130.5	\$0.0
2025	\$0.0	\$29.2	\$27.2	\$55.4	\$2.4	\$13.3	\$127.4	\$0.0
2026	\$0.0	\$29.2	\$26.3	\$53.6	\$2.4	\$12.6	\$124.2	\$0.0
2027	\$0.0	\$29.2	\$25.5	\$51.9	\$2.5	\$12.0	\$121.2	\$0.0
2028	\$0.0	\$29.2	\$24.7	\$50.4	\$2.6	\$11.4	\$118.4	\$0.0
2029	\$0.0	\$29.2	\$24.0	\$49.0	\$2.7	\$10.9	\$115.9	\$0.0
2030	\$0.0	\$29.2	\$23.3	\$47.5	\$2.8	\$10.3	\$113.1	\$0.0
2031	\$0.0	\$29.2	\$22.4	\$45.7	\$2.9	\$9.7	\$110.0	\$0.0
2032	\$0.0	\$29.2	\$21.6	\$44.0	\$3.0	\$9.1	\$106.9	\$0.0
2033	\$0.0	\$29.2	\$20.8	\$42.3	\$3.1	\$8.4	\$103.8	\$0.0
2034	\$0.0	\$29.2	\$19.9	\$40.6	\$3.2	\$7.8	\$100.7	\$0.0
2035	\$0.0	\$29.2	\$19.1	\$38.8	\$3.2	\$7.2	\$97.5	\$0.0
2036	\$0.0	\$29.2	\$18.2	\$37.1	\$3.2	\$6.5	\$94.3	\$0.0
2037	\$0.0	\$29.2	\$17.4	\$35.4	\$3.1	\$5.9	\$91.0	\$0.0
2038	\$0.0	\$29.2	\$16.5	\$33.7	\$3.0	\$5.4	\$87.7	\$0.0
2039	\$0.0	\$29.2	\$15.7	\$31.9	\$2.8	\$4.8	\$84.5	\$0.0
2040	\$0.0	\$29.2	\$14.8	\$30.2	\$2.7	\$4.3	\$81.2	\$0.0
2041	\$0.0	\$29.2	\$14.0	\$28.5	\$2.5	\$3.7	\$77.9	\$0.0
2042	\$0.0	\$29.2	\$13.1	\$26.8	\$2.4	\$3.2	\$74.6	\$0.0
2043	\$0.0	\$29.2	\$12.3	\$25.0	\$2.2	\$2.6	\$71.4	\$0.0
2044	\$0.0	\$29.2	\$11.4	\$23.3	\$2.1	\$2.1	\$68.1	\$0.0
2045	\$0.0	\$29.2	\$10.6	\$21.6	\$1.9	\$1.5	\$64.8	\$0.0
2046	\$0.0	\$29.2	\$9.8	\$19.9	\$1.8	\$1.0	\$61.6	\$0.0
2047	\$0.0	\$29.2	\$8.9	\$18.1	\$1.6	\$0.4	\$58.3	\$0.0
2048	\$0.0	\$29.2	\$8.1	\$16.4	\$1.5	(\$0.1)	\$55.0	\$0.0
2049	\$0.0	\$29.2	\$7.2	\$14.7	\$1.3	(\$0.7)	\$51.7	\$0.0
2050	\$0.0	\$29.2	\$6.4	\$13.0	\$1.1	(\$1.2)	\$48.5	\$0.0
2051	\$0.0	\$29.2	\$5.5	\$11.2	\$1.0	(\$1.8)	\$45.2	\$0.0
2052	\$0.0	\$29.2	\$4.7	\$9.5	\$0.8	(\$2.3)	\$41.9	\$0.0
2053	\$0.0	\$29.2	\$3.8	\$7.8	\$0.7	(\$2.9)	\$38.6	\$0.0
2054	\$0.0	\$29.2	\$3.0	\$6.1	\$0.5	(\$3.4)	\$35.4	\$0.0
2055	\$0.0	\$29.2	\$2.1	\$4.3	\$0.4	(\$4.0)	\$32.1	\$0.0
2056	\$0.0	\$28.8	\$1.3	\$2.6	\$0.2	(\$4.4)	\$28.5	\$0.0
2057	\$0.0	\$23.3	\$0.6	\$1.2	\$0.1	(\$3.9)	\$21.3	\$0.0
2058	\$0.0	\$14.4	\$0.1	\$0.3	\$0.0	(\$2.6)	\$12.3	\$0.0
2059	\$0.0	\$1.9	\$0.0	\$0.0	\$0.0	(\$0.3)	\$1.6	\$0.0
Total	\$750.5	\$1,433.5	\$852.7	\$1,737.4	\$87.7	\$316.5	\$5,178.2	\$223.8

¹ Differences between the capital-only revenue requirement in Table 7-4 (p. 46) and the 2011-2014 numbers here is due to timing differences, as PG&E's requirements are calculated quarterly, while this estimate does so annually.

² Negative taxes collected from ratepayers reflect a reduction of taxes collected on the sum of PG&E's operations.

Program Cost Including Inflation

Year	2011 \$ w/ 3.00% Inflation	Book						Total Cost ¹	Sharehldr Portion
		Program Expenses	Deprec. Expense	Debt Service	Return to Sharehldr	State Tax	Federal Tax		
2011	\$1.00	\$220.7	\$0.7	\$0.7	\$1.3	\$0.0	\$0.3	\$223.8	\$223.8
2012	\$0.97	\$224.4	\$6.1	\$8.2	\$16.7	\$0.4	\$4.7	\$260.5	\$0.0
2013	\$0.94	\$145.9	\$20.1	\$20.8	\$42.3	\$0.5	\$11.0	\$240.6	\$0.0
2014	\$0.92	\$131.7	\$39.5	\$35.7	\$72.8	\$1.1	\$18.1	\$298.9	\$0.0
2015	\$0.89	\$0.0	\$48.7	\$33.3	\$67.9	\$0.7	\$14.5	\$165.1	\$0.0
2016	\$0.86	\$0.0	\$46.9	\$31.1	\$63.3	\$0.9	\$13.4	\$155.6	\$0.0
2017	\$0.84	\$0.0	\$43.8	\$29.0	\$59.0	\$1.3	\$12.4	\$145.4	\$0.0
2018	\$0.81	\$0.0	\$37.1	\$27.1	\$55.2	\$1.4	\$12.1	\$132.9	\$0.0
2019	\$0.79	\$0.0	\$27.5	\$25.5	\$51.9	\$1.4	\$12.7	\$119.0	\$0.0
2020	\$0.77	\$0.0	\$22.4	\$24.1	\$49.0	\$1.5	\$12.6	\$109.6	\$0.0
2021	\$0.74	\$0.0	\$21.7	\$22.7	\$46.3	\$1.5	\$11.8	\$104.0	\$0.0
2022	\$0.72	\$0.0	\$21.1	\$21.5	\$43.7	\$1.5	\$11.0	\$98.8	\$0.0
2023	\$0.70	\$0.0	\$20.5	\$20.2	\$41.2	\$1.5	\$10.2	\$93.7	\$0.0
2024	\$0.68	\$0.0	\$19.9	\$19.1	\$38.9	\$1.5	\$9.5	\$88.8	\$0.0
2025	\$0.66	\$0.0	\$19.3	\$18.0	\$36.6	\$1.6	\$8.8	\$84.2	\$0.0
2026	\$0.64	\$0.0	\$18.8	\$16.9	\$34.4	\$1.6	\$8.1	\$79.7	\$0.0
2027	\$0.62	\$0.0	\$18.2	\$15.9	\$32.4	\$1.6	\$7.5	\$75.5	\$0.0
2028	\$0.61	\$0.0	\$17.7	\$15.0	\$30.5	\$1.6	\$6.9	\$71.6	\$0.0
2029	\$0.59	\$0.0	\$17.2	\$14.1	\$28.8	\$1.6	\$6.4	\$68.1	\$0.0
2030	\$0.57	\$0.0	\$16.7	\$13.3	\$27.1	\$1.6	\$5.9	\$64.5	\$0.0
2031	\$0.55	\$0.0	\$16.2	\$12.4	\$25.3	\$1.6	\$5.4	\$60.9	\$0.0
2032	\$0.54	\$0.0	\$15.7	\$11.6	\$23.7	\$1.6	\$4.9	\$57.5	\$0.0
2033	\$0.52	\$0.0	\$15.2	\$10.8	\$22.1	\$1.6	\$4.4	\$54.2	\$0.0
2034	\$0.51	\$0.0	\$14.8	\$10.1	\$20.6	\$1.6	\$3.9	\$51.0	\$0.0
2035	\$0.49	\$0.0	\$14.4	\$9.4	\$19.1	\$1.6	\$3.5	\$48.0	\$0.0
2036	\$0.48	\$0.0	\$14.0	\$8.7	\$17.7	\$1.5	\$3.1	\$45.0	\$0.0
2037	\$0.46	\$0.0	\$13.5	\$8.1	\$16.4	\$1.5	\$2.8	\$42.2	\$0.0
2038	\$0.45	\$0.0	\$13.2	\$7.4	\$15.2	\$1.3	\$2.4	\$39.5	\$0.0
2039	\$0.44	\$0.0	\$12.8	\$6.9	\$14.0	\$1.2	\$2.1	\$36.9	\$0.0
2040	\$0.42	\$0.0	\$12.4	\$6.3	\$12.8	\$1.1	\$1.8	\$34.5	\$0.0
2041	\$0.41	\$0.0	\$12.0	\$5.8	\$11.7	\$1.0	\$1.5	\$32.1	\$0.0
2042	\$0.40	\$0.0	\$11.7	\$5.3	\$10.7	\$0.9	\$1.3	\$29.9	\$0.0
2043	\$0.39	\$0.0	\$11.3	\$4.8	\$9.7	\$0.9	\$1.0	\$27.7	\$0.0
2044	\$0.38	\$0.0	\$11.0	\$4.3	\$8.8	\$0.8	\$0.8	\$25.7	\$0.0
2045	\$0.37	\$0.0	\$10.7	\$3.9	\$7.9	\$0.7	\$0.6	\$23.7	\$0.0
2046	\$0.36	\$0.0	\$10.4	\$3.5	\$7.1	\$0.6	\$0.3	\$21.9	\$0.0
2047	\$0.35	\$0.0	\$10.1	\$3.1	\$6.3	\$0.6	\$0.1	\$20.1	\$0.0
2048	\$0.33	\$0.0	\$9.8	\$2.7	\$5.5	\$0.5	(\$0.0)	\$18.4	\$0.0
2049	\$0.33	\$0.0	\$9.5	\$2.3	\$4.8	\$0.4	(\$0.2)	\$16.8	\$0.0
2050	\$0.32	\$0.0	\$9.2	\$2.0	\$4.1	\$0.4	(\$0.4)	\$15.3	\$0.0
2051	\$0.31	\$0.0	\$9.0	\$1.7	\$3.4	\$0.3	(\$0.5)	\$13.9	\$0.0
2052	\$0.30	\$0.0	\$8.7	\$1.4	\$2.8	\$0.3	(\$0.7)	\$12.5	\$0.0
2053	\$0.29	\$0.0	\$8.4	\$1.1	\$2.3	\$0.2	(\$0.8)	\$11.2	\$0.0
2054	\$0.28	\$0.0	\$8.2	\$0.8	\$1.7	\$0.2	(\$1.0)	\$9.9	\$0.0
2055	\$0.27	\$0.0	\$8.0	\$0.6	\$1.2	\$0.1	(\$1.1)	\$8.7	\$0.0
2056	\$0.26	\$0.0	\$7.6	\$0.3	\$0.7	\$0.1	(\$1.2)	\$7.5	\$0.0
2057	\$0.26	\$0.0	\$6.0	\$0.2	\$0.3	\$0.0	(\$1.0)	\$5.5	\$0.0
2058	\$0.25	\$0.0	\$3.6	\$0.0	\$0.1	\$0.0	(\$0.6)	\$3.1	\$0.0
2059	\$0.24	\$0.0	\$0.5	\$0.0	\$0.0	\$0.0	(\$0.1)	\$0.4	\$0.0
Total		\$722.7	\$791.5	\$547.3	\$1,115.2	\$47.6	\$230.1	\$3,454.3	\$223.8

¹ Differences between the capital-only revenue requirement in Table 7-4 (p. 46) and the 2011-2014 numbers here is due to timing differences, as PG&E's requirements are calculated quarterly, while this estimate does so annually.

² Negative taxes collected from ratepayers reflect a reduction of taxes collected on the sum of PG&E's operations.

Cost to Ratepayers for Every \$1 of Capital Expenditure on Mains

Every dollar expenditure on pipe costs ratepayers \$3.54 over 45 years (or \$2.29 in inflationary dollars)

Year	Deprec. Schedule	Value	ROI	Federal Taxes	State Taxes	Total w/ 3.00% Inflation		ROE w/ 3.00% Inflation	
						Total	ROE	11.35%	ROE
1	1.12%	98.88%	0.0870	0.0204	0.0052	0.124	0.124	0.0584	0.0584
2	2.24%	96.64%	0.0850	0.0200	0.0050	0.132	0.129	0.0570	0.0554
3	2.24%	94.40%	0.0831	0.0195	0.0049	0.130	0.122	0.0557	0.0525
4	2.24%	92.16%	0.0811	0.0190	0.0048	0.127	0.117	0.0544	0.0498
5	2.24%	89.92%	0.0791	0.0186	0.0047	0.125	0.111	0.0531	0.0472
6	2.24%	87.68%	0.0771	0.0181	0.0046	0.122	0.105	0.0517	0.0446
7	2.24%	85.44%	0.0752	0.0176	0.0045	0.120	0.100	0.0504	0.0422
8	2.24%	83.20%	0.0732	0.0172	0.0043	0.117	0.095	0.0491	0.0399
9	2.24%	80.96%	0.0712	0.0167	0.0042	0.115	0.090	0.0478	0.0377
10	2.24%	78.72%	0.0693	0.0163	0.0041	0.112	0.086	0.0465	0.0356
11	2.24%	76.48%	0.0673	0.0158	0.0040	0.109	0.081	0.0451	0.0336
12	2.24%	74.24%	0.0653	0.0153	0.0039	0.107	0.077	0.0438	0.0317
13	2.24%	72.00%	0.0633	0.0149	0.0038	0.104	0.073	0.0425	0.0298
14	2.24%	69.76%	0.0614	0.0144	0.0036	0.102	0.069	0.0412	0.0280
15	2.24%	67.52%	0.0594	0.0139	0.0035	0.099	0.066	0.0399	0.0263
16	2.24%	65.28%	0.0574	0.0135	0.0034	0.097	0.062	0.0385	0.0247
17	2.24%	63.04%	0.0555	0.0130	0.0033	0.094	0.059	0.0372	0.0232
18	2.24%	60.80%	0.0535	0.0126	0.0032	0.092	0.055	0.0359	0.0217
19	2.24%	58.56%	0.0515	0.0121	0.0031	0.089	0.052	0.0346	0.0203
20	2.24%	56.32%	0.0496	0.0116	0.0029	0.087	0.049	0.0332	0.0190
21	2.24%	54.08%	0.0476	0.0112	0.0028	0.084	0.046	0.0319	0.0177
22	2.24%	51.84%	0.0456	0.0107	0.0027	0.081	0.044	0.0306	0.0164
23	2.24%	49.60%	0.0436	0.0102	0.0026	0.079	0.041	0.0293	0.0153
24	2.24%	47.36%	0.0417	0.0098	0.0025	0.076	0.039	0.0280	0.0142
25	2.24%	45.12%	0.0397	0.0093	0.0024	0.074	0.036	0.0266	0.0131
26	2.24%	42.88%	0.0377	0.0089	0.0022	0.071	0.034	0.0253	0.0121
27	2.24%	40.64%	0.0358	0.0084	0.0021	0.069	0.032	0.0240	0.0111
28	2.24%	38.40%	0.0338	0.0079	0.0020	0.066	0.030	0.0227	0.0102
29	2.24%	36.16%	0.0318	0.0075	0.0019	0.064	0.028	0.0213	0.0093
30	2.24%	33.92%	0.0298	0.0070	0.0018	0.061	0.026	0.0200	0.0085
31	2.24%	31.68%	0.0279	0.0065	0.0017	0.058	0.024	0.0187	0.0077
32	2.24%	29.44%	0.0259	0.0061	0.0015	0.056	0.022	0.0174	0.0069
33	2.24%	27.20%	0.0239	0.0056	0.0014	0.053	0.021	0.0161	0.0062
34	2.24%	24.96%	0.0220	0.0052	0.0013	0.051	0.019	0.0147	0.0056
35	2.24%	22.72%	0.0200	0.0047	0.0012	0.048	0.018	0.0134	0.0049
36	2.24%	20.48%	0.0180	0.0042	0.0011	0.046	0.016	0.0121	0.0043
37	2.24%	18.24%	0.0160	0.0038	0.0010	0.043	0.015	0.0108	0.0037
38	2.24%	16.00%	0.0141	0.0033	0.0008	0.041	0.014	0.0094	0.0032
39	2.24%	13.76%	0.0121	0.0028	0.0007	0.038	0.012	0.0081	0.0026
40	2.24%	11.52%	0.0101	0.0024	0.0006	0.036	0.011	0.0068	0.0021
41	2.24%	9.28%	0.0082	0.0019	0.0005	0.033	0.010	0.0055	0.0017
42	2.24%	7.04%	0.0062	0.0015	0.0004	0.030	0.009	0.0042	0.0012
43	2.24%	4.80%	0.0042	0.0010	0.0003	0.028	0.008	0.0028	0.0008
44	2.24%	2.56%	0.0023	0.0005	0.0001	0.025	0.007	0.0015	0.0004
45	2.24%	0.32%	0.0003	0.0001	0.0000	0.023	0.006	0.0002	0.0001
46	0.32%	0.00%	0.0000	0.0000	0.0000	0.003	0.001	0.0000	0.0000
Total	\$1.00		\$1.96	\$0.46	\$0.12	\$3.54	\$2.29	\$1.32	\$0.90