

Puget Sound Energy
Customer Charge Calculation For Residential Customers
Based on Commission Basis COS version 2 (PC DR-5)

revised

Line No.	Cost of Service Category	Description	Method A		Method B		Method C	
			100% Service Line Cost	50% Service Line Cost	50% Service Line Cost	0% Service Line Cost		
PLANT INVESTMENT								
1	- Services	ID380.00	388,674,689	194,337,345				
2	- Services - CIAC	ID380.01						
3	- Services - Direct Assignment	ID380.02						
4	- Meters	ID381.00	\$ 37,176,159	\$ 37,176,159	\$ 37,176,159	\$ 37,176,159	\$ 37,176,159	\$ 37,176,159
5	- Meters Installation	ID382.00	\$ 125,135,597	\$ 125,135,597	\$ 125,135,597	\$ 125,135,597	\$ 125,135,597	\$ 125,135,597
6	- Meters Installation - Direct Assignment	ID382.01						
7	- House Regulators	ID383.00	\$ 8,228,361	\$ 8,228,361	\$ 8,228,361	\$ 8,228,361	\$ 8,228,361	\$ 8,228,361
8	- House Regulator Installation	ID384.00	\$ 4,420,130	\$ 4,420,130	\$ 4,420,130	\$ 4,420,130	\$ 4,420,130	\$ 4,420,130
9	- Industrial Measuring & Regulator Equipment	ID385.00	\$ 155,591	\$ 155,591	\$ 155,591	\$ 155,591	\$ 155,591	\$ 155,591
10	- Industrial Measuring & Regulator Equipment - Direct Assignment	ID385.01						
11	Subtotal Service, Meters & Regulators	(1+2+3+4+5+6 +7+8+9+10)	\$ 563,790,527	\$ 369,453,183	\$ 369,453,183	\$ 175,115,838	\$ 175,115,838	\$ 175,115,838
12	General Plant (GP.T)	GP.T	\$ 74,132,588	\$ 74,132,588	\$ 74,132,588	\$ 74,132,588	\$ 74,132,588	\$ 74,132,588
13	Prod, Trans & Dist Plant	PTDP.T	\$ 1,244,418,369	\$ 1,244,418,369	\$ 1,244,418,369	\$ 1,244,418,369	\$ 1,244,418,369	\$ 1,244,418,369
14	Total Related Other Plant	((11/13)*12)	\$ 33,586,173	\$ 22,009,094	\$ 22,009,094	\$ 10,432,014	\$ 10,432,014	\$ 10,432,014
15	Total Distribution Plant	DP.T	\$ 1,077,596,297	\$ 1,077,596,297	\$ 1,077,596,297	\$ 1,077,596,297	\$ 1,077,596,297	\$ 1,077,596,297
16	- Distribution	ID108.40	\$ (351,684,679)	\$ (351,684,679)	\$ (351,684,679)	\$ (351,684,679)	\$ (351,684,679)	\$ (351,684,679)
17	- Distribution - Direct Assignment	ID108.41						
18	Total Dist Accum Depreciation	(16+17)	\$ (351,684,679)	\$ (351,684,679)	\$ (351,684,679)	\$ (351,684,679)	\$ (351,684,679)	\$ (351,684,679)
19	Distribution Related Accum Depr	((11/15)*18)	\$ (183,998,860)	\$ (120,574,861)	\$ (120,574,861)	\$ (57,150,862)	\$ (57,150,862)	\$ (57,150,862)
20	General Accum Depreciation	ID108.50	\$ (18,947,217)	\$ (18,947,217)	\$ (18,947,217)	\$ (18,947,217)	\$ (18,947,217)	\$ (18,947,217)
21	General Related Accum Depr	((11/13)*20)	\$ (8,584,140)	\$ (5,625,206)	\$ (5,625,206)	\$ (2,666,272)	\$ (2,666,272)	\$ (2,666,272)
22	Net Plant Investment	((11+14+19+21)	\$ 404,793,700	\$ 265,262,209	\$ 265,262,209	\$ 125,730,718	\$ 125,730,718	\$ 125,730,718
EXPENSES:								
23	- Supr & Engineering	ID870.00	\$ 503,532	\$ 503,532	\$ 503,532	\$ 503,532	\$ 503,532	\$ 503,532
24	- Meter & House Regulator	ID878.00	\$ 4,575,225	\$ 4,575,225	\$ 4,575,225	\$ 4,575,225	\$ 4,575,225	\$ 4,575,225
25	- Customer Installation	ID879.00	\$ 3,609,928	\$ 3,609,928	\$ 3,609,928	\$ 3,609,928	\$ 3,609,928	\$ 3,609,928
26	- Service Maintenance	ID892.00	\$ 1,656,666	\$ 1,656,666	\$ 1,656,666	\$ 1,656,666	\$ 1,656,666	\$ 1,656,666
27	- Meter & House Regulator Maintenance	ID893.00	\$ 479,581	\$ 479,581	\$ 479,581	\$ 479,581	\$ 479,581	\$ 479,581
28	- Supervision	ID901.00	\$ 421,082	\$ 421,082	\$ 421,082	\$ 421,082	\$ 421,082	\$ 421,082
29	- Meter Reading	ID902.00	\$ 9,426,664	\$ 9,426,664	\$ 9,426,664	\$ 9,426,664	\$ 9,426,664	\$ 9,426,664
30	- Meter Reading - Direct Assignment	ID902.01						
31	Records & Collections (A/C 903)	ID903.00	\$ 7,807,981	\$ 7,807,981	\$ 7,807,981	\$ 7,807,981	\$ 7,807,981	\$ 7,807,981
32	Subtotal O&M & Customer Expense	(23+24+25+26+ 27+28+29+30+)	\$ 28,480,659	\$ 28,480,659	\$ 28,480,659	\$ 28,480,659	\$ 28,480,659	\$ 28,480,659
33	Total Admin & General	AGE.T	\$ 27,630,383	\$ 27,630,383	\$ 27,630,383	\$ 27,630,383	\$ 27,630,383	\$ 27,630,383
34	Total Prod, Gas, Stor, Trans Dist & Cust Exp	PTDC.T	\$ 432,909,537	\$ 432,909,537	\$ 432,909,537	\$ 432,909,537	\$ 432,909,537	\$ 432,909,537
35	Related Admin & General	((32/34)*33)	\$ 1,817,774	\$ 1,817,774	\$ 1,817,774	\$ 1,817,774	\$ 1,817,774	\$ 1,817,774
36	- Distribution Depreciation Exp	ID403.04	\$ 32,470,165	\$ 32,470,165	\$ 32,470,165	\$ 32,470,165	\$ 32,470,165	\$ 32,470,165
37	- Distribution - Direct Assign Depr Exp	ID403.05						
38	Total Distribution Deprec Exp	(36+37)	\$ 32,470,165	\$ 32,470,165	\$ 32,470,165	\$ 32,470,165	\$ 32,470,165	\$ 32,470,165
39	Related Distribution Depr Expense	((11/15)*38)	\$ 16,988,154	\$ 11,132,375	\$ 11,132,375	\$ 5,276,596	\$ 5,276,596	\$ 5,276,596
40	Total Depreciation Expense	DEP.T	\$ 46,340,193	\$ 46,340,193	\$ 46,340,193	\$ 46,340,193	\$ 46,340,193	\$ 46,340,193
41	General Depr Expense	ID403.06	\$ 3,098,439	\$ 3,098,439	\$ 3,098,439	\$ 3,098,439	\$ 3,098,439	\$ 3,098,439
42	Depreciation Net of General Exp	(40-41)	\$ 43,241,754	\$ 43,241,754	\$ 43,241,754	\$ 43,241,754	\$ 43,241,754	\$ 43,241,754
43	Related General Depr Expense	((39/42)*41)	\$ 1,217,267	\$ 797,678	\$ 797,678	\$ 378,089	\$ 378,089	\$ 378,089
44	Total Related Expenses	(32+35+39+43)	\$ 48,503,853	\$ 42,228,485	\$ 42,228,485	\$ 35,953,117	\$ 35,953,117	\$ 35,953,117
45	Number of Customers	ANN_CUST	7,497,375	7,497,375	7,497,375	7,497,375	7,497,375	7,497,375
46	Cost of Capital (Net of Tax)		6.61%	6.61%	6.61%	6.61%	6.61%	6.61%
47	Conversion Factor		0.6216003	0.6216003	0.6216003	0.6216003	0.6216003	0.6216003
48	1-FIT Rate	65%						
49	\$ per Month Customer for Plant Investment	((22*46)/47)/45	\$ 5.74	\$ 3.76	\$ 3.76	\$ 1.78	\$ 1.78	\$ 1.78
50	\$ per Month Customer for Expenses	((44*48/47)/45)	6.77	5.89	5.89	5.01	5.01	5.01
51	TOTAL MONTHLY BASIC CHARGE	(49+50)	12.51	9.65	9.65	6.80	6.80	6.80