Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

RESIDENTIAL ANNUAL R-1

Rate Component	Present Price	Price Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer	3.73	-	3.73		
Distribution	4.493	-	4.493		
Transiton	2.660	(0.128)	2.532		
Transmission	0.500	0.195	0.695		
Pension Adj Factor	0.121	(0.041)	0.080		
Transition Rate Adj	0.017	(0.037)	(0.020)		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.171	4.034	11.205		
Per Customer	3.73	-	3.73	0.0%	2,211,647
Per Kilowatt-hour	15.263	4.529	19.791	29.7%	1,052,392,366

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconcliation

RESIDENTIAL LOW INCOME R-2

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer	2.21	-	2.21		
Distribution	1.933	-	1.933		
Transiton	2.660	(0.128)	2.532		
Transmission	0.500	0.195	0.695		
Pension Adj Factor	0.121	(0.041)	0.080		
Transition Rate Adj	0.014	(0.037)	(0.023)		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.171	4.034	11.205		
Per Customer	2.21	-	2.21	0.0%	204,853
Per Kilowatt-hour	12.699	4.529	17.228	35.7%	82,058,329

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconcliation

RESIDENTIAL SEASONAL R-1

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer	3.73	-	3.73		
Distribution	7.915	-	7.915		
Transiton	2.660	(0.128)	2.532		
Transmission	0.985	0.385	1.370		
Pension Adj Factor	0.121	(0.041)	0.080		
Transition Rate Adj	0.017	(0.037)	(0.020)		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.171	4.034	11.205		
Per Customer	3.73	-	3.73	0.0%	524,755
Per Kilowatt-hour	19.170	4.718	23.888	24.6%	110,665,053

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

RESIDENTIAL SEASONAL R-2

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer	2.21	-	2.21		
Distribution	3.865	-	3.865		
Transiton	2.660	(0.128)	2.532		
Transmission	0.985	0.385	1.370		
Transition Rate Adj	0.014	(0.037)	(0.023)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.171	4.034	11.205		
Per Customer	2.21	-	2.21	0.0%	637
Per Kilowatt-hour	15.117	4.719	19.835	31.2%	155,777

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

RESIDENTIAL HEATING R-3

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer	10.03	-	10.03		
Distribution	2.597	-	2.597		
Transiton	2.660	(0.128)	2.532		
Transmission	0.456	0.178	0.634		
Transition Rate Adj	0.027	(0.055)	(0.028)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.171	4.034	11.205		
Per Customer	10.03	-	10.03	0.0%	320,834
Per Kilowatt-hour	13.332	4.494	17.826	33.7%	295,366,559

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

RESIDENTIAL HEATING LOW INCOME R-4

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer	5.87	-	5.87		
Distribution	0.847	-	0.847		
Transiton	2.660	(0.128)	2.532		
Transmission	0.456	0.178	0.634		
Transition Rate Adj	0.028	(0.058)	(0.030)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.171	4.034	11.205		
Per Customer	5.87	-	5.87	0.0%	25,206
Per Kilowatt-hour	11.582	4.491	16.074	38.8%	26,789,228

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

CONTROLLED WATER HEATING RATE R-5

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer	-	-	-		
Distribution	2.720	-	2.720		
Transiton	2.660	(0.128)	2.532		
Transmission	0.461	0.180	0.641		
Transition Rate Adj	0.027	(0.047)	(0.020)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.171	4.034	11.205		
Per Customer	-	-	-	#DIV/0!	185,789
Per Kilowatt-hour	13.460	4.505	17.964	33.5%	37,352,302

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

OPTIONAL RESIDENTIAL TOU RATE R-6

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer	7.33	-	7.33		
Distribution					
Peak	14.138	-	14.138		
Low Load	0.691	-	0.691		
Transition					
Peak	8.946	(0.128)	8.818		
Low Load	1.502	(0.128)	1.374		
Transmission	0.456	0.178	0.634		
Transition Rate Adj	0.183	(0.750)	(0.567)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.171	4.034	11.205		
Per Customer	7.33	-	7.33	0.0%	885
Per Kilowatt-hour					
Peak	31.315	3.799	35.114	12.1%	173,132
Low Load	10.424	4.305	14.729	41.3%	940,070

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconcliation

GENERAL RATE G-1 (ANNUAL)

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer Chg	5.53	-	5.53		
Distribution (Demand)					
< 10 kw	-	-	-		
> 10 kw	4.86	-	4.86		
Distribution (Energy)					
< 2300 kwh	3.660	-	3.660		
> 2300 kwh	0.733	-	0.733		
Transition (Energy)	2.660	(0.128)	2.532		
Transmission	0.508	0.198	0.707		
Transition Rate Adj	0.016	(0.035)	(0.019)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.271	3.740	11.011		
Per Customer	5.53	-	5.53	0.0%	359,349
Per Kilowatt					
< 10 kw	-	-	-	n/a	1,203,571
> 10 kw	4.86	-	4.86	0.0%	1,666,590
Per Kilowatt-hour					
< 2300 kwh	14.536	4.240	18.777	29.2%	328,279,636
> 2300 kwh	11.609	4.240	15.850	36.5%	471,716,985

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

GENERAL RATE G-1 (SEASONAL)

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer Chg	5.53	-	5.53		
Distribution (Demand)					
< 10 kw	-	-	-		
> 10 kw	4.31	-	4.31		
Distribution (Energy)					
< 1800 kwh	7.189	-	7.189		
> 1800 kwh	2.004	-	2.004		
Transition (Energy)	2.660	(0.128)	2.532		
Transmission	0.657	0.257	0.914		
Transition Rate Adj	0.016	(0.035)	(0.019)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.271	3.740	11.011		
Per Customer	5.53	-	5.53	0.0%	46,419
Per Kilowatt					
< 10 kw	-	-	-	n/a	79,058
> 10 kw	4.31	-	4.31	0.0%	98,040
Per Kilowatt-hour					
< 1800 kwh	18.214	4.299	22.513	23.6%	19,012,448
> 1800 kwh	13.029	4.299	17.328	33.0%	19,657,182

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

MEDIUM GENERAL RATE G-2

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer Chg	360.13	-	360.13		
Distribution (Demand)					
Peak kva	1.53	-	1.53		
Distribution (Energy)					
Peak	1.372	-	1.372		
Low A	1.089	-	1.089		
Low B	0.562	-	0.562		
Transmission (Demand)	1.51	0.59	2.10		
Transmission (Energy	0.054	0.021	0.075		
Transition (Energy)	2.660	(0.128)	2.532		
Transition Rate Adj	0.028	(0.041)	(0.013)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.303	8.948	16.251		
Per Customer	360.13	-	360.13	0.0%	4,393
Per Kilovolt-ampere					
Peak kva	3.04	0.59	3.63	19.4%	1,197,557
Per Kilowatt-hour					
Peak	11.838	9.265	21.103	78.3%	118,059,888
Low A	11.555	9.265	20.820	80.2%	116,819,743
Low B	11.028	9.265	20.293	84.0%	201,076,574

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

LARGE GENERAL RATE G-3

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer Chg	900.00	-	900.00		
Distribution (Demand)					
Peak kva	0.88	-	0.88		
Distribution (Energy)					
Peak	0.840	-	0.840		
Low A	0.740	-	0.740		
Low B	0.386	-	0.386		
Transition (Demand)	3.00	-	3.00		
Transition (Energy)					
Peak	2.247	(0.128)	2.119		
Low A	2.020	(0.128)	1.892		
Low B	1.761	(0.128)	1.633		
Transmission (Energy)	-	-	-		
Transmission	1.800	0.700	2.500		
Transition Rate Adj	0.158	(0.109)	0.049		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.303	8.948	16.251		
Per Customer	900.00	-	900.00	0.0%	664
Per Kilovolt-ampere					
Peak kva	5.680	0.700	6.380	12.3%	897,206
Per Kilowatt-hour					
Peak	10.969	9.176	20.145	83.6%	100,362,767
Low A	10.642	9.176	19.818	86.2%	101,745,535
Low B	10.029	9.176	19.205	91.5%	180,919,954

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

GENERAL POWER RATE G-4

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer Chg	5.53	-	5.53		
Distribution (Demand)					
Peak kw	1.75	-	1.75		
Distribution (Energy)	1.592	-	1.592		
Transmission (Dem)	0.71	-	0.71		
Transmission (Energy)	0.061	0.024	0.085		
Transition (Energy)	2.660	(0.128)	2.532		
Transition Rate Adj	0.065	(0.077)	(0.012)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.271	3.740	11.011		
Per Customer	5.53	-	5.53	0.0%	650
Per Kilowatt	2.46	-	2.46	0.0%	33,964
Per Kilowatt-hour	12.070	4.024	16.094	33.3%	5,350,235

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

COMMERCIAL SPACE HEATING RATE G-5

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer Chg	5.40	-	5.40		
Distribution	3.199	-	3.199		
Transmission	0.503	0.196	0.699		
Transition	2.660	(0.128)	2.532		
Transition Rate Adj	0.022	(0.047)	(0.025)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.271	3.740	11.011		
Per Customer	5.400	-	5.400	0.0%	14,295
Per Kilowatt-hour	14.076	4.226	18.302	30.0%	21,706,100

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

ALL-ELECTRIC SCHOOLS RATE G-6

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer Chg	27.13	-	27.13		
Distribution	1.228	-	1.228		
Transmission	0.417	0.163	0.580		
Transition	2.660	(0.128)	2.532		
Transition Rate Adj	0.029	(0.044)	(0.015)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.271	-	7.271		
Per Customer	27.13	(16.119)	27.13	0.0%	160
Per Kilowatt-hour	12.026	0.456	12.482	3.8%	14,693,530

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

OPTIONAL GENERAL RATE G-7 (ANNUAL)

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer Chg	9.13	-	9.13		
Distribution (Demand)					
Peak kw	3.35	-	3.35		
Distribution (Energy)					
Peak	1.890	-	1.890		
Low Load	1.201	-	1.201		
Transmission (Demand)	1.52	0.59	2.11		
Transmission (Energy)	0.001	0.001	0.002		
Transition	2.660	(0.128)	2.532		
Transition Rate Adj	(0.076)	0.073	(0.003)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.271	3.740	11.011		
Per Customer	9.13	-	9.13	0.0%	587
Per Kilowatt	4.87	0.59	5.46	12.1%	16,601
Per Kilowatt-hour					
Peak	12.167	4.151	16.318	34.1%	1,174,568
Low Load	11.478	4.151	15.629	36.2%	3,806,140

Commonwealth Electric Company

Rate Design Worksheet - Annual Reconciliation

OPTIONAL GENERAL RATE G-7 (SEASONAL)

Rate Component	Present Price	Change	Proposed Jan. 1, 2006	Percent Change	Units
Delivery Services:					
Customer Chg	9.13	-	9.13		
Distribution (Demand)					
Peak kw	3.39	-	3.39		
Distribution (Energy)					
Peak	4.074	-	4.074		
Low Load	3.361	-	3.361		
Transmission (Demand)	0.65	0.25	0.90		
Transmission (Energy)	-	-	-		
Transition	2.660	(0.128)	2.532		
Transition Rate Adj	(0.076)	0.073	(0.003)		
Pension Adj Factor	0.121	(0.041)	0.080		
Default Serv Adj	-	0.506	0.506		
DSM	0.250	-	0.250		
Renewables	0.050	-	0.050		
Supplier Services:					
Generation Chg	7.271	3.740	11.011		
Per Customer	9.13	-	9.13	0.0%	809
Per Kilowatt	4.04	0.25	4.29	6.2%	6,723
Per Kilowatt-hour					
Peak	14.350	4.150	18.500	28.9%	46,877
Low Load	13.637	4.150	17.787	30.4%	620,545

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PRESENT REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJUSTMENT	XMISSION CHARGE	DSM CHARGE	RENEWABLE CHARGE	TRANSITION CHARGE	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL CHARGE
$/kWh			$0.00121	$0.00398	$0.00250	$0.00050	$0.02697		$0.07171	
STREETLIGHTING SERVICE										
INCANDESCENT										
1000L	420	$69.43	$0.51	$1.67	$1.05	$0.21	$11.33	$84.20	$30.12	$114.32
2500L	808	$81.57	$0.98	$3.22	$2.02	$0.40	$21.79	$109.98	$57.94	$167.92
6000L	1792	$112.73	$2.17	$7.13	$4.48	$0.90	$48.33	$175.74	$128.50	$304.25
10000L	2480	$133.66	$3.00	$9.87	$6.20	$1.24	$66.89	$220.86	$177.84	$398.70
TOTAL										
MERCURY VAPOR										
4200L	524	$73.64	$0.63	$2.09	$1.31	$0.26	$14.13	$92.06	$37.58	$129.64
8600L	864	$82.84	$1.05	$3.44	$2.16	$0.43	$23.30	$113.22	$61.96	$175.18
12100L	1204	$96.25	$1.46	$4.79	$3.01	$0.60	$32.47	$138.58	$86.34	$224.92
22500L	1896	$119.10	$2.29	$7.55	$4.74	$0.95	$51.14	$185.77	$135.96	$321.73
63000L	4540	$221.54	$5.49	$18.07	$11.35	$2.27	$122.45	$381.17	$325.56	$706.73
TOTAL										
HIGH PRESSURE SODIUM										
4000L	240	$60.44	$0.29	$0.96	$0.60	$0.12	$6.47	$68.87	$17.21	$86.08
4000L CUT OFF	240	$60.92	$0.29	$0.96	$0.60	$0.12	$6.47	$69.35	$17.21	$86.56
5800L	344	$63.08	$0.42	$1.37	$0.86	$0.17	$9.28	$75.18	$24.67	$99.85
5800L CUT OFF	344	$68.48	$0.42	$1.37	$0.86	$0.17	$9.28	$80.58	$24.67	$105.25
9500L	484	$67.83	$0.59	$1.93	$1.21	$0.24	$13.05	$84.85	$34.71	$119.56
9500L CUT OFF	484	$67.83	$0.59	$1.93	$1.21	$0.24	$13.05	$84.85	$34.71	$119.56
16000L	704	$74.59	$0.85	$2.80	$1.76	$0.35	$18.99	$99.34	$50.48	$149.83
16000L CUT OFF	704	$74.59	$0.85	$2.80	$1.76	$0.35	$18.99	$99.34	$50.48	$149.83
27500L	1220	$94.94	$1.48	$4.86	$3.05	$0.61	$32.90	$137.84	$87.49	$225.32
27500L CUT OFF	1220	$94.94	$1.48	$4.86	$3.05	$0.61	$32.90	$137.84	$87.49	$225.32
50000L	1940	$119.04	$2.35	$7.72	$4.85	$0.97	$52.32	$187.25	$139.12	$326.37
50000L CUT OFF	1940	$119.04	$2.35	$7.72	$4.85	$0.97	$52.32	$187.25	$139.12	$326.37
TOTAL										

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PRESENT REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJUSTMENT	XMISSION CHARGE	DSM CHARGE	RENEWABLE CHARGE	TRANSITION CHARGE	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL CHARGE
$/kWh			$0.00121	$0.00398	$0.00250	$0.00050	$0.02697		$0.07171	
URD POST TOP LIGHTING										
CO. INSTALLS										
0-5 FT	484	$126.75	$0.59	$1.93	$1.21	$0.24	$13.05	$143.77	$34.71	$178.48
5-100 FT	484	$133.71	$0.59	$1.93	$1.21	$0.24	$13.05	$150.73	$34.71	$185.44
CUST. INSTALLS										
0-5 FT	484	$72.75	$0.59	$1.93	$1.21	$0.24	$13.05	$89.77	$34.71	$124.48
5-100 FT	484	$79.71	$0.59	$1.93	$1.21	$0.24	$13.05	$96.73	$34.71	$131.44
TOTAL URD POST TOP LIGHTING										
5800L SODIUM	344	$75.44	$0.42	$1.37	$0.86	$0.17	$9.28	$87.54	$24.67	$112.21
URD SHOEBOX SODIUM FIXTURE. FIBERGLASS POLE & UNDERG.										
5800L & POLE	344	$200.24	$0.42	$1.37	$0.86	$0.17	$9.28	$212.34	$24.67	$237.01
16000L & POLE	704	$213.43	$0.85	$2.80	$1.76	$0.35	$18.99	$238.18	$50.48	$288.67
27500L & POLE	1220	$232.70	$1.48	$4.86	$3.05	$0.61	$32.90	$275.60	$87.49	$363.08
UG Facillities										$0.00
5800L & POLE & UND. FACIl	344	$302.24	$0.42	$1.37	$0.86	$0.17	$9.28	$314.34	$24.67	$339.01
16000L & POLE & UND. FAC	704	$315.43	$0.85	$2.80	$1.76	$0.35	$18.99	$340.18	$50.48	$390.67
27500L & POLE & UND. FAC	1220	$334.70	$1.48	$4.86	$3.05	$0.61	$32.90	$377.60	$87.49	$465.08
TOTAL										
WOOD POLE (SHOEBOX)		$73.44						$73.44		$73.44
UNDERGROUND FACIL.		$102.12						$102.12		$102.12
WOOD POLE & UG. FACIL.		$175.56						$175.56		$175.56
TOTAL										

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PRESENT REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJUSTMENT	XMISSION CHARGE	DSM CHARGE	RENEWABLE CHARGE	TRANSITION CHARGE	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL CHARGE
$/kWh			$0.00121	$0.00398	$0.00250	$0.00050	$0.02697		$0.07171	
STREETLIGHTING ADDITIONAL CHARGES										
OH METAL POLE pre 1/31/89		$40.56						$40.56		$40.56
OH METAL POLE post 1/31/89		$155.04						$155.04		$155.04
UG METAL POLE pre 1/31/89		$67.56						$67.56		$67.56
UG METAL POLE post 1/31/89		$257.04						$257.04		$257.04
UD METAL POLE post 1/31/89		$126.96						$126.96		$126.96
(WITH CUSTOMER CREDIT .)										
TOTAL STREETLIGHTING SERVICES										
AREA LIGHTING										
MERCURY VAPOR										
4200L	524	$73.64	$0.63	$2.09	$1.31	$0.26	$14.13	$92.06	$37.58	$129.64
8600L	864	$82.84	$1.05	$3.44	$2.16	$0.43	$23.30	$113.22	$61.96	$175.18
12100L	1204	$96.25	$1.46	$4.79	$3.01	$0.60	$32.47	$138.58	$86.34	$224.92
22500L	1896	$119.10	$2.29	$7.55	$4.74	$0.95	$51.14	$185.77	$135.96	$321.73
63000L	4540	$221.54	$5.49	$18.07	$11.35	$2.27	$122.45	$381.17	$325.56	$706.73
TOTAL										
HIGH PRESSURE SODIUM										
4000L	240	$60.44	$0.29	$0.96	$0.60	$0.12	$6.47	$68.87	$17.21	$86.08
4000L CUT OFF	240	$60.92	$0.29	$0.96	$0.60	$0.12	$6.47	$69.35	$17.21	$86.56
5800L	344	$63.56	$0.42	$1.37	$0.86	$0.17	$9.28	$75.66	$24.67	$100.33
5800L CUT OFF	344	$68.48	$0.42	$1.37	$0.86	$0.17	$9.28	$80.58	$24.67	$105.25
9500L	484	$67.83	$0.59	$1.93	$1.21	$0.24	$13.05	$84.85	$34.71	$119.56
9500L CUT OFF	484	$67.83	$0.59	$1.93	$1.21	$0.24	$13.05	$84.85	$34.71	$119.56
16000L	704	$74.59	$0.85	$2.80	$1.76	$0.35	$18.99	$99.34	$50.48	$149.83
16000L CUT OFF	704	$74.59	$0.85	$2.80	$1.76	$0.35	$18.99	$99.34	$50.48	$149.83
27500L	1220	$94.94	$1.48	$4.86	$3.05	$0.61	$32.90	$137.84	$87.49	$225.32
27500L CUT OFF	1220	$94.94	$1.48	$4.86	$3.05	$0.61	$32.90	$137.84	$87.49	$225.32
50000L	1940	$119.04	$2.35	$7.72	$4.85	$0.97	$52.32	$187.25	$139.12	$326.37
50000L CUT OFF	1940	$119.04	$2.35	$7.72	$4.85	$0.97	$52.32	$187.25	$139.12	$326.37
TOTAL										

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PRESENT REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJUSTMENT	XMISSION CHARGE	DSM CHARGE	RENEWABLE CHARGE	TRANSITION CHARGE	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL CHARGE
$/kWh			$0.00121	$0.00398	$0.00250	$0.00050	$0.02697		$0.07171	
FLOODLIGHTING										
HIGH PRESSURE SODIUM FLOODS										
16000L	756	$89.31	$0.91	$3.01	$1.89	$0.38	$20.39	$115.89	$54.21	$170.10
27500L	1236	$109.73	$1.50	$4.92	$3.09	$0.62	$33.34	$153.18	$88.63	$241.82
50000L	1856	$129.49	$2.25	$7.39	$4.64	$0.93	$50.06	$194.75	$133.09	$327.85
TOTAL										
METAL HALIDE										
36000L	1812	$128.72	$2.19	$7.21	$4.53	$0.91	$48.87	$192.43	$129.94	$322.37
AREA LIGHTING ADDITIONAL CHARGES										
WOOD POLES after 1/1/96		$44.88						$44.88		$44.88
TWO WOOD POLES after 1/1/96		$89.64						$89.64		$89.64
WOOD POLES after 1/1/96 -30FT		$82.68						$82.68		$82.68
WOOD POLES after 1/1/96 -35FT		$85.92						$85.92		$85.92
WOOD POLES after 1/1/96 -40FT		$92.88						$92.88		$92.88
150 FT OF WIRE		$48.60						$48.60		$48.60
TOTAL AREA LIGHTING & FLOODLIGHTING										
TOTAL COMPANY OWNED FIXTURES										
TOTAL COMPANY OWNED POLES & ACCESSOR.										
GRAND TOTAL COMPANY OWNED										

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PRESENT REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJUSTMENT	XMISSION CHARGE	DSM CHARGE	RENEWABLE CHARGE	TRANSITION CHARGE	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL CHARGE
$/kWh			$0.00121	$0.00398	$0.00250	$0.00050	$0.02697		$0.07171	
CUSTOMER OWNED STREETLIGHTING FACILITIES										
INCANDESCENT										
1000L	420	$21.91	$0.51	$1.67	$1.05	$0.21	$11.33	$36.68	$30.12	$66.80
2500L	808	$33.45	$0.98	$3.22	$2.02	$0.40	$21.79	$61.86	$57.94	$119.80
6000L	1792	$64.13	$2.17	$7.13	$4.48	$0.90	$48.33	$127.14	$128.50	$255.65
10000L	2480	$85.06	$3.00	$9.87	$6.20	$1.24	$66.89	$172.26	$177.84	$350.10
TOTAL										
MERCURY VAPOR										
4200L	524	$25.04	$0.63	$2.09	$1.31	$0.26	$14.13	$43.46	$37.58	$81.04
8600L	864	$35.32	$1.05	$3.44	$2.16	$0.43	$23.30	$65.70	$61.96	$127.66
12100L	1204	$46.09	$1.46	$4.79	$3.01	$0.60	$32.47	$88.42	$86.34	$174.76
22500L	1896	$66.78	$2.29	$7.55	$4.74	$0.95	$51.14	$133.45	$135.96	$269.41
63000L	4540	$148.10	$5.49	$18.07	$11.35	$2.27	$122.45	$307.73	$325.56	$633.29
TOTAL										
HIGH PRESSURE SODIUM										
4000L	240	$16.64	$0.29	$0.96	$0.60	$0.12	$6.47	$25.07	$17.21	$42.28
5800L	344	$19.28	$0.42	$1.37	$0.86	$0.17	$9.28	$31.38	$24.67	$56.05
9500L	484	$24.15	$0.59	$1.93	$1.21	$0.24	$13.05	$41.17	$34.71	$75.88
16000L	704	$30.91	$0.85	$2.80	$1.76	$0.35	$18.99	$55.66	$50.48	$106.15
27500L	1220	$46.34	$1.48	$4.86	$3.05	$0.61	$32.90	$89.24	$87.49	$176.72
50000L	1940	$68.28	$2.35	$7.72	$4.85	$0.97	$52.32	$136.49	$139.12	$275.61
TOTAL										
SODIUM ORNAMENTAL LIGHTS @ PLYMOUTH										
	1360	$59.73	$1.65	$5.41	$3.40	$0.68	$36.68	$107.55	$97.53	$205.07

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PRESENT REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJUSTMENT	XMISSION CHARGE	DSM CHARGE	RENEWABLE CHARGE	TRANSITION CHARGE	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL CHARGE
$/kWh			$0.00121	$0.00398	$0.00250	$0.00050	$0.02697		$0.07171	
ADDITIONAL CUSTOMER OWNED SERVICES										
INSTALLATION AND REMOVAL CHARG		$97.80	$0.00				$0.00	$97.80		$97.80
RELOCATION CHARGE		$195.46	$0.00				$0.00	$195.46		$195.46
TRANSFER CHARGE		$40.56	$0.00				$0.00	$40.56		$40.56
MAINTENANCE CHARGE										
MERCURY VAPOR		$16.79	$0.00				$0.00	$16.79		$16.79
HIGH PRESSURE SODIUM VAPOR		$13.56	$0.00				$0.00	$13.56		$13.56
INCANDESCENT		$111.22	$0.00				$0.00	$111.22		$111.22
OTHER STREET LIGHTING FIXTURES										
CUSTOMER CHARGE = $10.00										
ENERGY CHARGE = $.05187/KWH										
TOTAL CUST. OWNED FIXTURES										
JO POLE		$3.36	$0.00				$0.00	$3.36		$3.36
FO POLE		$6.60	$0.00				$0.00	$6.60		$6.60
TOTAL			$0.00				$0.00			

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PROPOSED REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJ.	XMISSION CHARGE	DSM CHARGE	RENEW. CHARGE	TRANSITION +DS ADJ.	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL PROPOSED CHARGE	PERCENT CHANGE
$/kWh			$0.00080	$0.00553	$0.00250	$0.00050	$0.03016		$0.11001		
STREETLIGHTING SERVICE											
INCANDESCENT											
1000L	420	$69.43	$0.34	$2.32	$1.05	$0.21	$12.67	$86.02	$46.20	$132.22	15.66%
2500L	808	$81.57	$0.65	$4.47	$2.02	$0.40	$24.37	$113.48	$88.89	$202.37	20.52%
6000L	1792	$112.73	$1.43	$9.92	$4.48	$0.90	$54.05	$183.51	$197.14	$380.65	25.11%
10000L	2480	$133.66	$1.98	$13.72	$6.20	$1.24	$74.80	$231.61	$272.83	$504.43	26.52%
TOTAL											
MERCURY VAPOR											
4200L	524	$73.64	$0.42	$2.90	$1.31	$0.26	$15.80	$94.33	$57.65	$151.98	17.23%
8600L	864	$82.84	$0.69	$4.78	$2.16	$0.43	$26.06	$116.97	$95.05	$212.01	21.03%
12100L	1204	$96.25	$0.96	$6.66	$3.01	$0.60	$36.31	$143.80	$132.45	$276.25	22.82%
22500L	1896	$119.10	$1.52	$10.49	$4.74	$0.95	$57.18	$193.98	$208.58	$402.56	25.13%
63000L	4540	$221.54	$3.63	$25.13	$11.35	$2.27	$136.93	$400.85	$499.45	$900.30	27.39%
TOTAL											
HIGH PRESSURE SODIUM											
4000L	240	$60.44	$0.19	$1.33	$0.60	$0.12	$7.24	$69.91	$26.40	$96.32	11.89%
4000L CUT OFF	240	$60.92	$0.19	$1.33	$0.60	$0.12	$7.24	$70.39	$26.40	$96.80	11.82%
5800L	344	$63.08	$0.28	$1.90	$0.86	$0.17	$10.38	$76.67	$37.84	$114.51	14.69%
5800L CUT OFF	344	$68.48	$0.28	$1.90	$0.86	$0.17	$10.38	$82.07	$37.84	$119.91	13.94%
9500L	484	$67.83	$0.39	$2.68	$1.21	$0.24	$14.60	$86.95	$53.25	$140.19	17.26%
9500L CUT OFF	484	$67.83	$0.39	$2.68	$1.21	$0.24	$14.60	$86.95	$53.25	$140.19	17.26%
16000L	704	$74.59	$0.56	$3.90	$1.76	$0.35	$21.23	$102.40	$77.45	$179.84	20.03%
16000L CUT OFF	704	$74.59	$0.56	$3.90	$1.76	$0.35	$21.23	$102.40	$77.45	$179.84	20.03%
27500L	1220	$94.94	$0.98	$6.75	$3.05	$0.61	$36.80	$143.12	$134.21	$277.34	23.08%
27500L CUT OFF	1220	$94.94	$0.98	$6.75	$3.05	$0.61	$36.80	$143.12	$134.21	$277.34	23.08%
50000L	1940	$119.04	$1.55	$10.74	$4.85	$0.97	$58.51	$195.66	$213.42	$409.08	25.34%
50000L CUT OFF	1940	$119.04	$1.55	$10.74	$4.85	$0.97	$58.51	$195.66	$213.42	$409.08	25.34%
TOTAL											

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PROPOSED REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJ.	XMISSION CHARGE	DSM CHARGE	RENEW. CHARGE	TRANSITION +DS ADJ.	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL PROPOSED CHARGE	PERCENT CHANGE
$/kWh			$0.00080	$0.00553	$0.00250	$0.00050	$0.03016		$0.11001		
URD POST TOP LIGHTING											
CO. INSTALLS											
0-5 FT	484	$126.75	$0.39	$2.68	$1.21	$0.24	$14.60	$145.87	$53.25	$199.11	11.56%
5-100 FT	484	$133.71	$0.39	$2.68	$1.21	$0.24	$14.60	$152.83	$53.25	$206.07	11.13%
CUST. INSTALLS											
0-5 FT	484	$72.75	$0.39	$2.68	$1.21	$0.24	$14.60	$91.87	$53.25	$145.11	16.58%
5-100 FT	484	$79.71	$0.39	$2.68	$1.21	$0.24	$14.60	$98.83	$53.25	$152.07	15.70%
TOTAL URD POST TOP LIGHTING											
5800L SODIUM	344	$75.44	$0.28	$1.90	$0.86	$0.17	$10.38	$89.03	$37.84	$126.87	13.07%
URD SHOEBOX SODIUM FIXTURE.											
FIBERGLASS POLE & UNDERG.											
5800L & POLE	344	$200.24	$0.28	$1.90	$0.86	$0.17	$10.38	$213.83	$37.84	$251.67	6.19%
16000L & POLE	704	$213.43	$0.56	$3.90	$1.76	$0.35	$21.23	$241.24	$77.45	$318.68	10.40%
27500L & POLE	1220	$232.70	$0.98	$6.75	$3.05	$0.61	$36.80	$280.88	$134.21	$415.10	14.33%
UG Facillities		$113.40	$0.00	$0.00	$0.00	$0.00	$0.00	$113.40	$0.00	$113.40	#DIV/0!
5800L & POLE & U	344	$302.24	$0.28	$1.90	$0.86	$0.17	$10.38	$315.83	$37.84	$353.67	4.33%
16000L & POLE &	704	$315.43	$0.56	$3.90	$1.76	$0.35	$21.23	$343.24	$77.45	$420.68	7.68%
27500L & POLE &	1220	$334.70	$0.98	$6.75	$3.05	$0.61	$36.80	$382.88	$134.21	$517.10	11.18%
TOTAL											
WOOD POLE (SHOEBOX)		$73.44	$0.00	$0.00	$0.00	$0.00	$0.00	$73.44	$0.00	$73.44	0.00%
UNDERGROUND FACIL.		$102.12	$0.00	$0.00	$0.00	$0.00	$0.00	$102.12	$0.00	$102.12	0.00%
WOOD POLE & UG. FACIL.		$175.56	$0.00	$0.00	$0.00	$0.00	$0.00	$175.56	$0.00	$175.56	0.00%
TOTAL											

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PROPOSED REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJ.	XMISSION CHARGE	DSM CHARGE	RENEW. CHARGE	TRANSITION +DS ADJ.	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL PROPOSED CHARGE	PERCENT CHANGE
$/kWh			$0.00080	$0.00553	$0.00250	$0.00050	$0.03016		$0.11001		
STREETLIGHTING ADDITIONAL CHARGES											
OH METAL POLE	pre 1/31/89	$40.56	$0.00	$0.00	$0.00	$0.00	$0.00	$40.56	$0.00	$40.56	0.00%
OH METAL POLE	post 1/31/89	$155.04	$0.00	$0.00	$0.00	$0.00	$0.00	$155.04	$0.00	$155.04	0.00%
UG METAL POLE	pre 1/31/89	$67.56	$0.00	$0.00	$0.00	$0.00	$0.00	$67.56	$0.00	$67.56	0.00%
UG METAL POLE	post 1/31/89	$257.04	$0.00	$0.00	$0.00	$0.00	$0.00	$257.04	$0.00	$257.04	0.00%
UD METAL POLE	post 1/31/89	$126.96	$0.00	$0.00	$0.00	$0.00	$0.00	$126.96	$0.00	$126.96	0.00%
(WITH CUSTOMER CREDIT .)											
TOTAL STREETLIGHTING SERVICES											
AREA LIGHTING											
MERCURY VAPOR											
4200L	524	$73.64	$0.42	$2.90	$1.31	$0.26	$15.80	$94.33	$57.65	$151.98	17.23%
8600L	864	$82.84	$0.69	$4.78	$2.16	$0.43	$26.06	$116.97	$95.05	$212.01	21.03%
12100L	1204	$96.25	$0.96	$6.66	$3.01	$0.60	$36.31	$143.80	$132.45	$276.25	22.82%
22500L	1896	$119.10	$1.52	$10.49	$4.74	$0.95	$57.18	$193.98	$208.58	$402.56	25.13%
63000L	4540	$221.54	$3.63	$25.13	$11.35	$2.27	$136.93	$400.85	$499.45	$900.30	27.39%
TOTAL											
HIGH PRESSURE SODIUM											
4000L	240	$60.44	$0.19	$1.33	$0.60	$0.12	$7.24	$69.91	$26.40	$96.32	11.89%
4000L CUT OFF	240	$60.92	$0.19	$1.33	$0.60	$0.12	$7.24	$70.39	$26.40	$96.80	11.82%
5800L	344	$63.56	$0.28	$1.90	$0.86	$0.17	$10.38	$77.15	$37.84	$114.99	14.62%
5800L CUT OFF	344	$68.48	$0.28	$1.90	$0.86	$0.17	$10.38	$82.07	$37.84	$119.91	13.94%
9500L	484	$67.83	$0.39	$2.68	$1.21	$0.24	$14.60	$86.95	$53.25	$140.19	17.26%
9500L CUT OFF	484	$67.83	$0.39	$2.68	$1.21	$0.24	$14.60	$86.95	$53.25	$140.19	17.26%
16000L	704	$74.59	$0.56	$3.90	$1.76	$0.35	$21.23	$102.40	$77.45	$179.84	20.03%
16000L CUT OFF	704	$74.59	$0.56	$3.90	$1.76	$0.35	$21.23	$102.40	$77.45	$179.84	20.03%
27500L	1220	$94.94	$0.98	$6.75	$3.05	$0.61	$36.80	$143.12	$134.21	$277.34	23.08%
27500L CUT OFF	1220	$94.94	$0.98	$6.75	$3.05	$0.61	$36.80	$143.12	$134.21	$277.34	23.08%
50000L	1940	$119.04	$1.55	$10.74	$4.85	$0.97	$58.51	$195.66	$213.42	$409.08	25.34%
50000L CUT OFF	1940	$119.04	$1.55	$10.74	$4.85	$0.97	$58.51	$195.66	$213.42	$409.08	25.34%
TOTAL											

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PROPOSED REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJ.	XMISSION CHARGE	DSM CHARGE	RENEW. CHARGE	TRANSITION +DS ADJ.	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL PROPOSED CHARGE	PERCENT CHANGE
$/kWh			$0.00080	$0.00553	$0.00250	$0.00050	$0.03016		$0.11001		
FLOODLIGHTING											
HIGH PRESSURE SODIUM FLOODS											
16000L	756	$89.31	$0.60	$4.18	$1.89	$0.38	$22.80	$119.16	$83.17	$202.33	18.95%
27500L	1236	$109.73	$0.99	$6.84	$3.09	$0.62	$37.28	$158.54	$135.97	$294.52	21.79%
50000L	1856	$129.49	$1.48	$10.27	$4.64	$0.93	$55.98	$202.80	$204.18	$406.98	24.14%
TOTAL											
METAL HALIDE											
36000L	1812	$128.72	$1.45	$10.03	$4.53	$0.91	$54.65	$200.28	$199.34	$399.62	23.96%
AREA LIGHTING ADDITIONAL CHARGES											
WOOD POLES before 1/1/96		$44.88	$0.00	$0.00	$0.00	$0.00	$0.00	$44.88	$0.00	$44.88	0.00%
TWO WOOD POLES before 1/1/96		$89.64	$0.00	$0.00	$0.00	$0.00	$0.00	$89.64	$0.00	$89.64	0.00%
WOOD POLES after 1/1/96 -30FT		$82.68	$0.00	$0.00	$0.00	$0.00	$0.00	$82.68	$0.00	$82.68	0.00%
WOOD POLES after 1/1/96 -35FT		$85.92	$0.00	$0.00	$0.00	$0.00	$0.00	$85.92	$0.00	$85.92	0.00%
WOOD POLES after 1/1/96 -40FT		$92.88	$0.00	$0.00	$0.00	$0.00	$0.00	$92.88	$0.00	$92.88	0.00%
150 FT OF WIRE		$48.60	$0.00	$0.00	$0.00	$0.00	$0.00	$48.60	$0.00	$48.60	0.00%

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PROPOSED REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJ.	XMISSION CHARGE	DSM CHARGE	RENEW. CHARGE	TRANSITION +DS ADJ.	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL PROPOSED CHARGE	PERCENT CHANGE
$/kWh			$0.00080	$0.00553	$0.00250	$0.00050	$0.03016		$0.11001		
CUSTOMER OWNED STREETLIGHTING FACILITIES											
INCANDESCENT											
1000L	420	$21.91	$0.34	$2.32	$1.05	$0.21	$12.67	$38.50	$46.20	$84.70	26.81%
2500L	808	$33.45	$0.65	$4.47	$2.02	$0.40	$24.37	$65.36	$88.89	$154.25	28.76%
6000L	1792	$64.13	$1.43	$9.92	$4.48	$0.90	$54.05	$134.91	$197.14	$332.05	29.89%
10000L	2480	$85.06	$1.98	$13.72	$6.20	$1.24	$74.80	$183.01	$272.83	$455.83	30.20%
TOTAL											
MERCURY VAPOR											
4200L	524	$25.04	$0.42	$2.90	$1.31	$0.26	$15.80	$45.73	$57.65	$103.38	27.57%
8600L	864	$35.32	$0.69	$4.78	$2.16	$0.43	$26.06	$69.45	$95.05	$164.49	28.86%
12100L	1204	$46.09	$0.96	$6.66	$3.01	$0.60	$36.31	$93.64	$132.45	$226.09	29.37%
22500L	1896	$66.78	$1.52	$10.49	$4.74	$0.95	$57.18	$141.66	$208.58	$350.24	30.01%
63000L	4540	$148.10	$3.63	$25.13	$11.35	$2.27	$136.93	$327.41	$499.45	$826.86	30.56%
TOTAL											
HIGH PRESSURE SODIUM											
4000L	240	$16.64	$0.19	$1.33	$0.60	$0.12	$7.24	$26.11	$26.40	$52.52	24.20%
5800L	344	$19.28	$0.28	$1.90	$0.86	$0.17	$10.38	$32.87	$37.84	$70.71	26.17%
9500L	484	$24.15	$0.39	$2.68	$1.21	$0.24	$14.60	$43.27	$53.25	$96.51	27.20%
16000L	704	$30.91	$0.56	$3.90	$1.76	$0.35	$21.23	$58.72	$77.45	$136.16	28.28%
27500L	1220	$46.34	$0.98	$6.75	$3.05	$0.61	$36.80	$94.52	$134.21	$228.74	29.43%
50000L	1940	$68.28	$1.55	$10.74	$4.85	$0.97	$58.51	$144.90	$213.42	$358.32	30.01%
TOTAL											
SODIUM ORNAMENTAL LIGHTS @ PLYMOUTH											
	1360	$59.73	$1.09	$7.53	$3.40	$0.68	$41.02	$113.44	$149.61	$263.06	28.27%

COMMONWEALTH ELECTRIC COMPANY
OUTDOOR LIGHTING RATE ANALYSIS
PROPOSED REVENUE

OUTDOOR LIGHTING	KWH	LUMINAIRE CHARGE	PENSION ADJ.	XMISSION CHARGE	DSM CHARGE	RENEW. CHARGE	TRANSITION +DS ADJ.	TOTAL DELIVERY CHARGE	SUPPLIER CHARGE	TOTAL PROPOSED CHARGE	PERCENT CHANGE
$/kWh			$0.00080	$0.00553	$0.00250	$0.00050	$0.03016		$0.11001		
ADDITIONAL CUSTOMER OWNED SERVICES											
INSTALLATION AND REMOVAL C		$97.80	$0.00	$0.00	$0.00	$0.00	$0.00	$97.80	$0.00	$97.80	0.00%
RELOCATION CHARGE		$195.46	$0.00	$0.00	$0.00	$0.00	$0.00	$195.46	$0.00	$195.46	0.00%
TRANSFER CHARGE		$40.56	$0.00	$0.00	$0.00	$0.00	$0.00	$40.56	$0.00	$40.56	0.00%
MAINTENANCE CHARGE											
MERCURY VAPOR		$16.79	$0.00	$0.00	$0.00	$0.00	$0.00	$16.79	$0.00	$16.79	0.00%
HIGH PRESSURE SODIUM VAP		$13.56	$0.00	$0.00	$0.00	$0.00	$0.00	$13.56	$0.00	$13.56	0.00%
INCANDESCENT		$111.22	$0.00	$0.00	$0.00	$0.00	$0.00	$111.22	$0.00	$111.22	0.00%
OTHER STREET LIGHTING FIXTURES											
CUSTOMER CHARGE = $10.00											
ENERGY CHARGE = $.05187/KWH											
TOTAL CUST. OWNED FIXTURES											
JO POLE		$3.36	$0.00	$0.00	$0.00	$0.00	$0.00	$3.36	$0.00	$3.36	0.00%
FO POLE		$6.60	$0.00	$0.00	$0.00	$0.00	$0.00	$6.60	$0.00	$6.60	0.00%
TOTAL											

Commonwealth Electric Company
Year 2004
Transition Revenue Analysis

Rate	Billed kWh (a)	Net Billed Transition $ (b)	Theoretical Rate (c)	Theoretical Transition $ (d)	Year 2004 Overpayment (Underpayment) (e)	Transition Rate Adj. (f)	Estimated 2006 kWh (g)
R-1	1,645,036,698	$ 30,694,853	$ 0.01845	$ 30,350,927	$ 343,926	$ (0.00020)	1,738,993,805
R-2	102,167,205	$ 1,910,306	$ 0.01845	$ 1,884,985	$ 25,321	$ (0.00023)	108,002,537
R-3	285,292,165	$ 5,346,913	$ 0.01845	$ 5,263,640	$ 83,273	$ (0.00028)	301,586,772
R-4	22,594,144	$ 424,050	$ 0.01845	$ 416,862	$ 7,188	$ (0.00030)	23,884,620
R-5	20,292,868	$ 378,629	$ 0.01845	$ 374,403	$ 4,226	$ (0.00020)	21,451,905
R-6	676,655	$ 16,539	$ 0.01845	$ 12,484	$ 4,054	$ (0.00567)	715,302
G-1	1,078,592,707	$ 20,115,738	$ 0.01845	$ 19,900,035	$ 215,702	$ (0.00019)	1,140,197,078
G-2	542,376,761	$ 10,079,187	$ 0.01845	$ 10,006,851	$ 72,335	$ (0.00013)	573,354,885
G-3	457,601,177	$ 8,206,420	$ 0.01845	$ 8,442,742	$ (236,321)	$ 0.00049	483,737,301
G-4	3,464,742	$ 64,379	$ 0.01845	$ 63,924	$ 454	$ (0.00012)	3,662,633
G-5	20,415,687	$ 382,015	$ 0.01845	$ 376,669	$ 5,345	$ (0.00025)	21,581,739
G-6	10,071,940	$ 187,436	$ 0.01845	$ 185,827	$ 1,609	$ (0.00015)	10,647,204
G-7	6,506,477	$ 120,244	$ 0.01845	$ 120,045	$ 200	$ (0.00003)	6,878,098
S-1	12,102,951	$ 226,142	$ 0.01845	$ 223,299	$ 2,842	$ (0.00022)	12,794,217
S-2	9,021,545	$ 166,446	$ 0.01845	$ 166,448	$ (1)	$ 0.00000	9,536,815
CON SS	14,601,137	$ 132,872	$ 0.01845	$ 269,391	$ (136,519)	$ 0.00884	15,435,088
Total	4,230,814,859	$ 78,452,168		$ 78,058,534	$ 393,634	$ (0.00009)	4,472,460,000
Total in Millions					$ 0.394		

(a)= 2004 Revenue Report
(b)= 2004 Revenue Report
(c)= DTE 03-118
(d)= (a) * (c)
(e)= (b) - (d)
(f)= (e) / (g)
(g)= 2006 forecast

Commonwealth Electric
Annual Revenue Statistics
Year 2004

Rate	RATEC	kWh Use	Transition Revenue	Transition Rate Adj.	Transition Rate Adj Rev	PAF Revenue	DS Adj Rev	Transition Net
				DTE 03-118				
R-1	32	1,508,928,426	$ 35,192,998	$ 0.00002	$ 30,179	$ 359,050	$ 6,639,285	$ 28,164,484
R-1	66	0	$ -	$ 0.00002	$ -		$ -	$ -
R-1	68	136,108,272	$ 3,155,152	$ 0.00002	$ 2,722	$ 23,185	$ 598,876	$ 2,530,369
		1,645,036,698	$ 38,348,150		$ 32,901	$ 382,235	$ 7,238,161	$ 30,694,853
R-2	30	101,565,707	$ 2,373,000	$ 0.00001	$ 1,016	$ 26,258	$ 446,889	$ 1,898,837
R-2	37	601,498	$ 14,276	$ 0.00001	$ 6	$ 39	$ 2,647	$ 11,584
R-2	38	0	$ -	$ 0.00001	$ -	$ 115	$ -	$ (115)
		102,167,205	$ 2,387,276		$ 1,022	$ 26,412	$ 449,536	$ 1,910,306
R-3	86	285,292,165	$ 6,702,888	$ 0.00001	$ 2,853	$ 97,836	$ 1,255,286	$ 5,346,913
R-4	42	22,594,144	$ 531,732	$ (0.00001)	$ (226)	$ 8,494	$ 99,414	$ 424,050
R-5	57,58,59	20,292,868	$ 473,609	$ 0.00002	$ 406	$ 5,285	$ 89,289	$ 378,629
R-6	39,40	676,655	$ 16,138	$ (0.00090)	$ (609)	$ 208		$ 16,539
G-1	23	0	$ -	$ 0.00003	$ -	$ 246	$ -	$ -
G-1	33	1,039,140,769	$ 24,239,988	$ 0.00003	$ 31,174	$ 251,203	$ 4,572,219	$ 19,385,391
otal in Millio	35	39,451,938	$ 909,594	$ 0.00003	$ 1,184	$ 4,475	$ 173,589	$ 730,347
		1,078,592,707	$ 25,149,582		$ 32,358	$ 255,924	$ 4,745,808	$ 20,115,738
G-2	84	542,376,761	$ 12,651,731	$ 0.00010	$ 54,238	$ 131,849	$ 2,386,458	$ 10,079,187
G-3	24	457,601,177	$ 10,294,270	$ (0.00008)	$ (36,608)	$ 111,013	$ 2,013,445	$ 8,206,420
G-4	41	3,464,742	$ 80,700	$ 0.00005	$ 173	$ 903	$ 15,245	$ 64,379
G-5	88	20,415,687	$ 478,723	$ -	$ -	$ 6,879	$ 89,829	$ 382,015
G-6	22	10,071,940	$ 234,915	$ -	$ -	$ 3,162	$ 44,317	$ 187,436
G-7	31	750,211	$ 16,851	$ 0.00042	$ 315	$ 72	$ 3,301	$ 13,163
	55	5,756,266	$ 136,172	$ 0.00042	$ 2,418	$ 1,346	$ 25,328	$ 107,081
		6,506,477	$ 153,023		$ 2,733	$ 1,417	$ 28,628	$ 120,244
S-1	79	12,102,951	$ 277,515	$ (0.00042)	$ (5,083)	$ 3,203	$ 53,253	$ 226,142
S-2	82	9,021,545	$ 204,688	$ (0.00042)	$ (3,789)	$ 2,336	$ 39,695	$ 166,446
CON	14	0	$ -	$ -	$ -	$ -		$ -
CON	76,77,78	14,601,137	$ 288,515	$ 0.00611	$ 89,213	$ 2,185	$ 64,245	$ 132,872
	Total	4,230,814,859	$ 98,273,455		$ 169,580	$ 1,039,344	$ 18,612,608	$ 78,452,168