

Enwin Utilities Ltd. (ED-2002-0527)

2009 EDR Application (EB-2008-0227) version: Final

September 17, 2008

F8 Customer Bill Impact Analysis

RPP rates per sheet Y7

*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Residential****RPP: Summer****1,000 kWh's**

	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
Monthly Service Charge				\$8.66			\$13.45	\$4.79	55.3%
Distribution	kWh	1,000	\$0.0211	\$21.10	1,000	\$0.0189	\$18.90	(\$2.20)	(10.4%)
Sub-Total (Distribution)				\$29.76			\$32.35	\$2.59	8.7%
Deferral/Variance	kWh	1,000			1,000	\$0.0001	\$0.10	\$0.10	
LRAM/SSM Rate Rider	kWh	1,000			1,000	\$0.0003	\$0.30	\$0.30	
Electricity (Commodity)	kWh	1,039	RPP-Summer	\$55.90	1,038	RPP-Summer	\$55.82	(\$0.08)	(0.1%)
Transmission - Network	kWh	1,039	\$0.0051	\$5.30	1,038	\$0.0057	\$5.91	\$0.61	11.5%
Transmission - Connection	kWh	1,039	\$0.0039	\$4.05	1,038	\$0.0041	\$4.25	\$0.20	4.9%
Transmission - Line	kWh	1,039			1,038				
Transmission - Transformation	kWh	1,039			1,038				
Wholesale Market Service	kWh	1,039	\$0.0052	\$5.40	1,038	\$0.0052	\$5.40		
Rural Rate Protection	kWh	1039	\$0.0010	\$1.04	1,039	\$0.0010	\$1.04		
Debt Retirement Charge	kWh	1000	\$0.0070	\$7.00	1,000	\$0.0070	\$7.00		
TOTAL BILL				\$108.45			\$112.17	\$3.72	3.4%

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*Enter example volumes in kWh's (and kW's if applicable) for each customer class***General Service Less Than 50 kW**

RPP: Non-res.

2,000 kWh's

	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
Monthly Service Charge				\$24.38			\$27.13	\$2.75	11.3%
Distribution	kWh	2,000	\$0.0155	\$31.00	2,000	\$0.0168	\$33.60	\$2.60	8.4%
Sub-Total (Distribution)				\$55.38			\$60.73	\$5.35	9.7%
Deferral/Variance	kWh	2,000			2,000	(\$0.0007)	(\$1.40)	(\$1.40)	
LRAM/SSM Rate Rider	kWh	2,000			2,000				
Electricity (Commodity)	kWh	2,078	RPP-Non-res.	\$115.85	2,075	RPP-Non-res.	\$115.70	(\$0.15)	(0.1%)
Transmission - Network	kWh	2,078	\$0.0047	\$9.77	2,075	\$0.0052	\$10.79	\$1.02	10.4%
Transmission - Connection	kWh	2,078	\$0.0036	\$7.48	2,075	\$0.0038	\$7.89	\$0.41	5.5%
Transmission - Line	kWh	2,078			2,075				
Transmission - Transformation	kWh	2,078			2,075				
Wholesale Market Service	kWh	2,078	\$0.0052	\$10.81	2,075	\$0.0052	\$10.79	(\$0.02)	(0.2%)
Rural Rate Protection	kWh	2078	\$0.0010	\$2.08	2,078	\$0.0010	\$2.08		
Debt Retirement Charge	kWh	2000	\$0.0070	\$14.00	2,000	\$0.0070	\$14.00		
TOTAL BILL				\$215.37			\$220.58	\$5.21	2.4%

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*Enter example volumes in kWh's (and kW's if applicable) for each customer class***General Service 50 - 4,999 kW**

RPP: n/a

500,000 kWh's 1,000 kW's	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge		%
Monthly Service Charge				\$323.74			\$371.81	\$48.07	14.8%
Distribution	kW	1,000	\$3.3050	\$3,305.00	1,000	\$3.7887	\$3,788.70	\$483.70	14.6%
Sub-Total (Distribution)				\$3,628.74			\$4,160.51	\$531.77	14.7%
Deferral/Variance	kW	1,000			1,000	(\$0.4247)	(\$424.70)	(\$424.70)	
LRAM/SSM Rate Rider	kW	1,000			1,000	\$0.0447	\$44.70	\$44.70	
Electricity (Commodity)	kWh	519,500	\$0.0545	\$28,312.75	518,850	\$0.0545	\$28,277.33	(\$35.42)	(0.1%)
Transmission - Network	kW	1,000	\$1.6180	\$1,618.00	1,000	\$1.8005	\$1,800.50	\$182.50	11.3%
Transmission - Connection	kW	1,000	\$1.2676	\$1,267.60	1,000	\$1.3332	\$1,333.20	\$65.60	5.2%
Transmission - Line	kW	1,000			1,000				
Transmission - Transformation	kW	1,000			1,000				
Wholesale Market Service	kWh	519,500	\$0.0052	\$2,701.40	518,850	\$0.0052	\$2,698.02	(\$3.38)	(0.1%)
Rural Rate Protection	kWh	519,500	\$0.0010	\$519.50	519,500	\$0.0010	\$519.50		
Debt Retirement Charge	kWh	500,000	\$0.0070	\$3,500.00	500,000	\$0.0070	\$3,500.00		
TOTAL BILL				\$41,547.99			\$41,909.06	\$361.07	0.9%

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Enter example volumes in kWh's (and kW's if applicable) for each customer class

General Service 3,000 to 4,999 kW - Inter RPP: n/a

1,750,000 kWh's 4,000 kW's	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
Monthly Service Charge				\$432.50			\$1,781.01	\$1,348.51	311.8%
Distribution	kW	4,000	\$0.3996	\$1,598.40	4,000	\$1.6456	\$6,582.40	\$4,984.00	311.8%
Sub-Total (Distribution)				\$2,030.90			\$8,363.41	\$6,332.51	311.8%
Deferral/Variance	kW	4,000			4,000	(\$0.4686)	(\$1,874.40)	(\$1,874.40)	
LRAM/SSM Rate Rider									
Electricity (Commodity)	kWh	1,800,050	\$0.0545	\$98,102.73	1,797,775	\$0.0545	\$97,978.74	(\$123.99)	(0.1%)
Transmission - Network	kW	4,000	\$2.1928	\$8,771.20	4,000	\$2.4402	\$9,760.80	\$989.60	11.3%
Transmission - Connection	kW	4,000	\$1.7179	\$6,871.60	4,000	\$1.8069	\$7,227.60	\$356.00	5.2%
Transmission - Line	kW	4,000			4,000				
Transmission - Transformation	kW	4,000			4,000				
Wholesale Market Service	kWh	1,800,050	\$0.0052	\$9,360.26	1,797,775	\$0.0052	\$9,348.43	(\$11.83)	(0.1%)
Rural Rate Protection	kWh	1800050	\$0.0010	\$1,800.05	1,800,050	\$0.0010	\$1,800.05		
Debt Retirement Charge	kWh	1750000	\$0.0070	\$12,250.00	1,750,000	\$0.0070	\$12,250.00		
TOTAL BILL				\$139,186.74			\$144,854.63	\$5,667.89	4.1%

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*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Large Use - Regular**

RPP: n/a

7,500,000 kWh's

10,000 kW's

	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
Monthly Service Charge				\$6,436.31			\$8,414.97	\$1,978.66	30.7%
Distribution	kW	10,000	\$1.8554	\$18,554.00	10,000	\$2.4256	\$24,256.00	\$5,702.00	30.7%
Sub-Total (Distribution)				\$24,990.31			\$32,670.97	\$7,680.66	30.7%
Deferral/Variance	kW	10,000			10,000	(\$0.6388)	(\$6,388.00)	(\$6,388.00)	
LRAM/SSM Rate Rider	kW	10,000			10,000	\$0.0006	\$6.00	\$6.00	
Electricity (Commodity)	kWh	7,533,750	\$0.0545	\$410,589.38	7,533,750	\$0.0545	\$410,589.38		
Transmission - Network	kW	10,000	\$2.2266	\$22,266.00	10,000	\$2.4778	\$24,778.00	\$2,512.00	11.3%
Transmission - Connection	kW	10,000			10,000				
Transmission - Line	kW	10,000	\$0.4545	\$4,545.00	10,000	\$0.5365	\$5,365.00	\$820.00	18.0%
Transmission - Transformation	kW	10,000	\$1.3181	\$13,181.00	10,000	\$1.3196	\$13,196.00	\$15.00	0.1%
Wholesale Market Service	kWh	7,533,750	\$0.0052	\$39,175.50	7,533,750	\$0.0052	\$39,175.50		
Rural Rate Protection	kWh	7533750	\$0.0010	\$7,533.75	7,533,750	\$0.0010	\$7,533.75		
Debt Retirement Charge	kWh	7500000	\$0.0070	\$52,500.00	7,500,000	\$0.0070	\$52,500.00		
TOTAL BILL				\$574,780.94			\$579,426.60	\$4,645.66	0.8%

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*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Large Use - 3TS**

RPP: n/a

10,000,000 kWh's

20,000 kW's

	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge		%
Monthly Service Charge				\$21,634.75			\$31,619.60	\$9,984.85	46.2%
Distribution	kW	20,000	\$2.1979	\$43,958.00	20,000	\$3.2122	\$64,244.00	\$20,286.00	46.1%
Sub-Total (Distribution)				\$65,592.75			\$95,863.60	\$30,270.85	46.1%
Deferral/Variance	kW	20,000			20,000	(\$0.6128)	(\$12,256.00)	(\$12,256.00)	
LRAM/SSM Rate Rider	kW	20,000			20,000	\$0.0008	\$16.00	\$16.00	
Electricity (Commodity)	kWh	10,045,000	\$0.0545	\$547,452.50	10,045,000	\$0.0545	\$547,452.50		
Transmission - Network	kW	20,000	\$2.2266	\$44,532.00	20,000	\$2.4778	\$49,556.00	\$5,024.00	11.3%
Transmission - Connection	kW	20,000			20,000				
Transmission - Line	kW	20,000	\$0.4545	\$9,090.00	20,000	\$0.5365	\$10,730.00	\$1,640.00	18.0%
Transmission - Transformation	kW	20,000			20,000				
Wholesale Market Service	kWh	10,045,000	\$0.0052	\$52,234.00	10,045,000	\$0.0052	\$52,234.00		
Rural Rate Protection	kWh	10045000	\$0.0010	\$10,045.00	10,045,000	\$0.0010	\$10,045.00		
Debt Retirement Charge	kWh	10000000	\$0.0070	\$70,000.00	10,000,000	\$0.0070	\$70,000.00		
TOTAL BILL				\$798,946.25			\$823,641.10	\$24,694.85	3.1%

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*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Large Use - Ford Annex**

RPP: n/a

7,500,000 kWh's 10,000 kW's	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge		%
Monthly Service Charge Distribution	kW	10,000		\$100,188.38	10,000		\$107,468.88	\$7,280.50	7.3%
Sub-Total (Distribution)				\$100,188.38			\$107,468.88	\$7,280.50	7.3%
Deferral/Variance	kW	10,000			10,000	(\$0.6244)	(\$6,244.00)	(\$6,244.00)	
LRAM/SSM Rate Rider									
Electricity (Commodity)	kWh	7,533,750	\$0.0545	\$410,589.38	7,533,750	\$0.0545	\$410,589.38		
Transmission - Network	kW	10,000	\$2.2266	\$22,266.00	10,000	\$2.4778	\$24,778.00	\$2,512.00	11.3%
Transmission - Connection	kW	10,000			10,000				
Transmission - Line	kW	10,000	\$0.4545	\$4,545.00	10,000	\$0.5365	\$5,365.00	\$820.00	18.0%
Transmission - Transformation	kW	10,000			10,000				
Wholesale Market Service	kWh	7,533,750	\$0.0052	\$39,175.50	7,533,750	\$0.0052	\$39,175.50		
Rural Rate Protection	kWh	7533750	\$0.0010	\$7,533.75	7,533,750	\$0.0010	\$7,533.75		
Debt Retirement Charge	kWh	7500000	\$0.0070	\$52,500.00	7,500,000	\$0.0070	\$52,500.00		
TOTAL BILL				\$636,798.01			\$641,166.51	\$4,368.50	0.7%

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*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Unmetered Scattered Load**

RPP: n/a

100 kWh's

	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge		%
Monthly Service Charge				\$28.60			\$16.56	(\$12.04)	(42.1%)
Distribution	kWh	100			100				
Sub-Total (Distribution)				\$28.60			\$16.56	(\$12.04)	(42.1%)
Deferral/Variance						(\$0.3299)	(\$0.33)	(\$0.33)	
LRAM/SSM Rate Rider									
Electricity (Commodity)	kWh	104	\$0.0545	\$5.66	104	\$0.0545	\$5.66		
Transmission - Network	kWh	104	\$0.0047	\$0.49	104	\$0.0052	\$0.54	\$0.05	10.2%
Transmission - Connection	kWh	104	\$0.0036	\$0.37	104	\$0.0038	\$0.39	\$0.02	5.4%
Transmission - Line	kWh	104			104				
Transmission - Transformation	kWh	104			104				
Wholesale Market Service	kWh	104	\$0.0052	\$0.54	104	\$0.0052	\$0.54		
Rural Rate Protection	kWh	104	\$0.0010	\$0.10	104	\$0.0010	\$0.10		
Debt Retirement Charge	kWh	100	\$0.0070	\$0.70	100	\$0.0070	\$0.70		
TOTAL BILL				\$36.46			\$24.16	(\$12.30)	(33.7%)

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*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Sentinel Lighting**

RPP: n/a

100 kWh's

1 kW's

	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge		%
Monthly Service Charge				\$4.88			\$11.88	\$7.00	143.4%
Distribution	kW	1			1				
Sub-Total (Distribution)				\$4.88			\$11.88	\$7.00	143.4%
Deferral/Variance						\$0.3064	\$0.31	\$0.31	
LRAM/SSM Rate Rider									
Electricity (Commodity)	kWh	104	\$0.0545	\$5.66	104	\$0.0545	\$5.66		
Transmission - Network	kW	1	\$1.4804	\$1.48	1	\$1.6474	\$1.65	\$0.17	11.5%
Transmission - Connection	kW	1	\$1.1597	\$1.16	1	\$1.2198	\$1.22	\$0.06	5.2%
Transmission - Line	kW	1			1				
Transmission - Transformation	kW	1			1				
Wholesale Market Service	kWh	104	\$0.0052	\$0.54	104	\$0.0052	\$0.54		
Rural Rate Protection	kWh	104	\$0.0010	\$0.10	104	\$0.0010	\$0.10		
Debt Retirement Charge	kWh	100	\$0.0070	\$0.70	100	\$0.0070	\$0.70		
TOTAL BILL				\$14.52			\$22.06	\$7.54	51.9%

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*Enter example volumes in kWh's (and kW's if applicable) for each customer class***Street Lighting**

RPP: n/a

100 kWh's

1 kW's

	Metric	2008 BILL			2009 BILL			CHANGE IMPACT	
		Volume	Rate	Charge	Volume	Rate	Charge	\$	%
Monthly Service Charge				\$1.90			\$4.29	\$2.39	125.8%
Distribution	kW	1			1				
Sub-Total (Distribution)				\$1.90			\$4.29	\$2.39	125.8%
Deferral/Variance						\$0.0717	\$0.07	\$0.07	
LRAM/SSM Rate Rider									
Electricity (Commodity)	kWh	104	\$0.0545	\$5.66	104	\$0.0545	\$5.66		
Transmission - Network	kW	1	\$1.4785	\$1.48	1	\$1.6453	\$1.65	\$0.17	11.5%
Transmission - Connection	kW	1	\$1.1584	\$1.16	1	\$1.2184	\$1.22	\$0.06	5.2%
Transmission - Line	kW	1			1				
Transmission - Transformation	kW	1			1				
Wholesale Market Service	kWh	104	\$0.0052	\$0.54	104	\$0.0052	\$0.54		
Rural Rate Protection	kWh	104	\$0.0010	\$0.10	104	\$0.0010	\$0.10		
Debt Retirement Charge	kWh	100	\$0.0070	\$0.70	100	\$0.0070	\$0.70		
TOTAL BILL				\$11.54			\$14.23	\$2.69	23.3%