

**Enwin Utilities Ltd. (ED-2002-0527)**

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

April 20, 2009

**F8 Customer Bill Impact Analysis**

RPP rates per sheet

*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			\$11.70	\$3.04	35.1%
Distribution	kWh	1,000	\$0.0211	\$21.10	1,000	\$0.0195	\$19.50	(\$1.60)	(7.6%)
<b>Sub-Total (Distribution)</b>				<b>\$29.76</b>			<b>\$31.20</b>	<b>\$1.44</b>	<b>4.8%</b>
Deferral/Variance	kWh	1,000			1,000	(\$0.0003)	(\$0.30)	(\$0.30)	
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		
<b>TOTAL BILL</b>				<b>\$108.45</b>			<b>\$110.62</b>	<b>\$2.17</b>	<b>2.0%</b>

**Enwin Utilities Ltd. (ED-2002-0527)****2009 EDR Application (EB-2008-0227) version: DRAFT****April 20, 2009****F8 Customer Bill Impact Analysis***RPP rates per sheet**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			\$26.18	\$1.80	7.4%
Distribution	kWh	2,000	\$0.0155	\$31.00	2,000	\$0.0162	\$32.40	\$1.40	4.5%
<b>Sub-Total (Distribution)</b>				<b>\$55.38</b>			<b>\$58.58</b>	<b>\$3.20</b>	<b>5.8%</b>
Deferral/Variance	kWh	2,000			2,000	(\$0.0006)	(\$1.20)	(\$1.20)	
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		
<b>TOTAL BILL</b>				<b>\$215.37</b>			<b>\$218.63</b>	<b>\$3.26</b>	<b>1.5%</b>

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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			\$105.09	(\$218.65)	(67.5%)
Distribution	kW	1,000	\$3.3050	\$3,305.00	1,000	\$4.8058	\$4,805.80	\$1,500.80	45.4%
<b>Sub-Total (Distribution)</b>				<b>\$3,628.74</b>			<b>\$4,910.89</b>	<b>\$1,282.15</b>	<b>35.3%</b>
Deferral/Variance	kW	1,000			1,000	(\$0.3664)	(\$366.40)	(\$366.40)	
LRAM/SSM Rate Rider	kW	1,000			1,000	\$0.0479	\$47.90	\$47.90	
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		
<b>TOTAL BILL</b>				<b>\$41,547.99</b>			<b>\$42,720.94</b>	<b>\$1,172.95</b>	<b>2.8%</b>

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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			\$2,089.71	\$1,657.21	383.2%
Distribution	kW	4,000	\$0.3996	\$1,598.40	4,000	\$1.9310	\$7,724.00	\$6,125.60	383.2%
<b>Sub-Total (Distribution)</b>				<b>\$2,030.90</b>			<b>\$9,813.71</b>	<b>\$7,782.81</b>	<b>383.2%</b>
Deferral/Variance	kW	4,000			4,000	(\$0.4535)	(\$1,814.00)	(\$1,814.00)	
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		
<b>TOTAL BILL</b>				<b>\$139,186.74</b>			<b>\$146,365.33</b>	<b>\$7,178.59</b>	<b>5.2%</b>

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RPP rates per sheet

*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			\$7,572.77	\$1,136.46	17.7%
Distribution	kW	10,000	\$1.8554	\$18,554.00	10,000	\$2.1828	\$21,828.00	\$3,274.00	17.6%
<b>Sub-Total (Distribution)</b>				<b>\$24,990.31</b>			<b>\$29,400.77</b>	<b>\$4,410.46</b>	<b>17.6%</b>
Deferral/Variance	kW	10,000			10,000	(\$0.5950)	(\$5,950.00)	(\$5,950.00)	
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		
<b>TOTAL BILL</b>				<b>\$574,780.94</b>			<b>\$576,594.40</b>	<b>\$1,813.46</b>	<b>0.3%</b>

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RPP rates per sheet

*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			\$26,814.36	\$5,179.61	23.9%
Distribution	kW	20,000	\$2.1979	\$43,958.00	20,000	\$2.7240	\$54,480.00	\$10,522.00	23.9%
<b>Sub-Total (Distribution)</b>				<b>\$65,592.75</b>			<b>\$81,294.36</b>	<b>\$15,701.61</b>	<b>23.9%</b>
Deferral/Variance	kW	20,000			20,000	(\$0.5909)	(\$11,818.00)	(\$11,818.00)	
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		
<b>TOTAL BILL</b>				<b>\$798,946.25</b>			<b>\$809,509.86</b>	<b>\$10,563.61</b>	<b>1.3%</b>

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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				\$100,188.38			\$101,549.44	\$1,361.06	1.4%
Distribution	kW	10,000			10,000				
<b>Sub-Total (Distribution)</b>				<b>\$100,188.38</b>			<b>\$101,549.44</b>	<b>\$1,361.06</b>	<b>1.4%</b>
Deferral/Variance	kW	10,000			10,000	(\$0.4921)	(\$4,921.00)	(\$4,921.00)	
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		
<b>TOTAL BILL</b>				<b>\$636,798.01</b>			<b>\$636,570.07</b>	<b>(\$227.94)</b>	<b>(0.0%)</b>

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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			\$10.16	(\$18.44)	(64.5%)
Distribution	100			100				
<b>Sub-Total (Distribution)</b>			<b>\$28.60</b>			<b>\$10.16</b>	<b>(\$18.44)</b>	<b>(64.5%)</b>
Deferral/Variance					(\$0.1601)	(\$0.16)	(\$0.16)	
LRAM/SSM Rate Rider								
Electricity (Commodity)	kWh	104	\$0.0545	104	\$0.0545	\$5.66		
Transmission - Network	kWh	104	\$0.0047	104	\$0.0052	\$0.54	\$0.05	10.2%
Transmission - Connection	kWh	104	\$0.0036	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	104	\$0.0052	\$0.54		
Rural Rate Protection	kWh	104	\$0.0010	104	\$0.0010	\$0.10		
Debt Retirement Charge	kWh	100	\$0.0070	100	\$0.0070	\$0.70		
<b>TOTAL BILL</b>			<b>\$36.46</b>			<b>\$17.93</b>	<b>(\$18.53)</b>	<b>(50.8%)</b>



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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			\$10.27	\$5.39	110.5%
Distribution	kW	1			1				
<b>Sub-Total (Distribution)</b>				<b>\$4.88</b>			<b>\$10.27</b>	<b>\$5.39</b>	<b>110.5%</b>
Deferral/Variance						\$0.2080	\$0.21	\$0.21	
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		
<b>TOTAL BILL</b>				<b>\$14.52</b>			<b>\$20.35</b>	<b>\$5.83</b>	<b>40.2%</b>

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RPP rates per sheet

*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			\$3.79	\$1.89	99.5%
Distribution	kW	1			1				
<b>Sub-Total (Distribution)</b>				<b>\$1.90</b>			<b>\$3.79</b>	<b>\$1.89</b>	<b>99.5%</b>
Deferral/Variance						\$0.1025	\$0.10	\$0.10	
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		
<b>TOTAL BILL</b>				<b>\$11.54</b>			<b>\$13.76</b>	<b>\$2.22</b>	<b>19.2%</b>