

# SHEET 1 - December 31, 2002 Regulatory Assets

V1

NAME OF UTILITY  
NAME OF CONTACT  
E- Mail Address  
VERSION NUMBER  
Date

Newmarket Hydro Distribution Limited Inc.  
Iain Clinton  
[iclinton@nmhydro.on.ca](mailto:iclinton@nmhydro.on.ca)  
15-Jan-04

LICENCE NUMBER ED-1999-0118  
PHONE NUMBER 905-953-8548-2300

Enter the total applied-for regulatory asset amounts for each account in the appropriate cells below:  
(These amounts should correspond to your December 31, 2002 regulatory filings with the OEB.)

Description	Account Number	Applied-for Amount Balance as at Dec. 31, 2002
RSVA - Wholesale Market Service Charge	1580	\$998,695
RSVA - Retail Transmission Network Charge	1584	\$256,027
RSVA - Retail Transmission Connection Charge	1586	\$123,487
RSVA - Power	1588	\$0
<b>Sub-Total</b>		<b>\$1,378,209</b>
RSVA - One-time Wholesale Market Service	1582	\$0
Other Regulatory Assets	1508	\$0
Retail Cost Variance Account - Retail	1518	\$0
Retail Cost Variance Account - STR	1548	\$0
Misc. Deferred Debits - incl. Rebate Cheques	1525	\$31,810
Deferred Payments in Lieu of Taxes	1562	\$0
PILs Contra Account	1563	\$0
Qualifying Transition Costs	1570	\$413,690
Pre-Market Opening Energy Variances Total	1571	\$1,334,900
Pre-Market Opening Energy Variances - 2001		\$0
Pre-Market Opening Energy Variances - 2002		\$1,334,900
Extra-Ordinary Event Losses	1572	\$0
Deferred Rate Impact Amounts	1574	\$0
Other Deferred Credits	2425	\$0
<b>Total Applied-for Regulatory Assets</b>	<b>(a)</b>	<b>\$3,158,609</b>
<b>(1) Total of 4 RSVA Accounts</b>	<b>(b)</b>	<b>\$1,378,209</b> Approved for 2004 Final Recovery
<b>4 RSVA accounts as a percent of total: (b) / (a)</b>		<b>43.6%</b>
<b>(2) 25 % of (a)</b>	<b>(c)</b>	<b>\$789,652</b>

If (b) is greater than (c) go to Section 1

If (b) is less than (c) go to Section 2

## Section 1: For LDCs with 4 RSVA accounts greater than 25 % of Total:

25% of total applied-for Regulatory Asset Accounts: Amount (c)	\$789,652	Approved for Final 2004 Rate Recovery
Gross Up for Recovery over 11 months: Amount (c) x 12/11	\$861,439	Enter this amount on Sheet 3 (Therefore, entry on Sheet 5 is zero.)
Remaining Final Amount to be recovered in future periods (b) - (c)	\$588,557	Ignore minus sign

## Section 2: For LDCs with 4 RSVA accounts less than 25 % of Total:

<b>25% of total applied-for Regulatory Asset Accounts: Amount (c)</b>		\$789,652	Approved for 2004 Rate Recovery
<b>Final 4 RSVA Amount as shown at (b)</b>		\$1,378,209	
<b>Gross Up for Recovery over 11 months: Amount (b) x 12/11</b>		<input type="text" value="\$1,503,501"/>	Enter this amount on Sheet 3
<b>Interim Amount to be recovered (c) - (b)</b>	<b>(d)</b>	-\$588,557	
<b>Gross Up for Recovery over 11 months: Amount (d) x 12/11</b>		<input type="text" value="-\$642,062"/>	Enter this amount on Sheet 5
<b>Total Final + Interim Amount for Recovery (b) + (d) (no gross up)</b>		\$789,652	

**Rate Implementation**

**Check Box**

Yes or No

Our utility is able to pro-rate the bill so that consumption before April 1 is at the old rates and post April 1 consumption is billed at the new rates.

Our utility is not able to pro-rate consumption and therefore our customers will not be charged the new rates until the completion of an entire billing cycle.

## SHEET 2 - 2002 Base Rate Schedule

V1

NAME OF UTILITY	Newmarket Hydro Distribution Limited Inc.	LICENCE NUMBER	ED-1999-0118
NAME OF CONTACT	Iain Clinton	PHONE NUMBER	905-953-8548-2300
E- Mail Address	iclinton@nmhydro.on.ca		
VERSION NUMBER	0		
Date	15-Jan-04		

Enter the values for your 2002 Base Rates as shown in your 2002 RA Model at Sheet 4.

This is the version of the model that was used to determine your current OEB approved rate schedule.

(This removes the impact of the recovery of Q4 2001 PILs, 2002 PILs, and any Z-factors or Interim Transition Cost approvals from Existing Rates).

You may adjust the rate classes if your LDC has non-standard classes.

### RESIDENTIAL

DISTRIBUTION KWH RATE	\$0.0084
	\$0.0000
MONTHLY SERVICE CHARGE (Per Customer)	\$11.53

### RESIDENTIAL (TIME OF USE)

DISTRIBUTION KWH RATE	\$0.0084
MONTHLY SERVICE CHARGE (Per Customer)	\$11.53

### GENERAL SERVICE < 50 KW

DISTRIBUTION KWH RATE	\$0.0122
MONTHLY SERVICE CHARGE (Per Customer)	\$18.11

### GENERAL SERVICE > 50 KW (NON TIME OF USE)

DISTRIBUTION KW RATE	\$2.2531
MONTHLY SERVICE CHARGE (Per Customer)	\$325.30

### GENERAL SERVICE > 50 KW (TIME OF USE)

DISTRIBUTION KW RATE	\$0.0000
MONTHLY SERVICE CHARGE (Per Customer)	\$0.00

### GENERAL SERVICE INTERMEDIATE USE

DISTRIBUTION KW RATE	\$0.0000
MONTHLY SERVICE CHARGE (Per Customer)	\$0.00

### LARGE USE

DISTRIBUTION KW RATE	\$0.0000
MONTHLY SERVICE CHARGE (Per Customer)	\$0.00

### SENTINEL LIGHTS (NON TIME OF USE)

DISTRIBUTION KW RATE	\$1.2539
MONTHLY SERVICE CHARGE (Per Connection)	\$1.50

OR

### **SENTINEL LIGHTS (TIME OF USE)**

DISTRIBUTION KW RATE \$0.1824

MONTHLY SERVICE CHARGE (Per Connection) \$0.22

### **STREET LIGHTING (NON TIME OF USE)**

DISTRIBUTION KW RATE \$0.1681

MONTHLY SERVICE CHARGE (Per Connection) \$0.04

OR

### **STREET LIGHTING (TIME OF USE)**

DISTRIBUTION KW RATE \$1.1560

MONTHLY SERVICE CHARGE (Per Connection) \$0.27

### **SPECIFIC SERVICE CHARGES**

ADD 2002 OEB APPROVED SPECIFIC SERVICE CHARGES BELOW.

Please enter these charges exactly as they are entered on your current approved rate schedule.

Please add your own specific charges as necessary.

New Account Setup	\$	12.50
Change of Occupancy	\$	12.50
Account History		
Administration Fee	\$	-
Current Year Data	\$	-
Each Additional Year Data	\$	-
Arrear's Certificate	\$	8.50
Late Payment		1.50%
Returned Cheque	\$	16.50
Collection of Account Charge	\$	18.00
Bill Copy	\$	3.25
Statement of account	\$	8.50
Reference Letter	\$	8.50
Easement letter	\$	8.50
Disconnect/Reconnect Charges (non payment of account)		
At Meter - During Regular Hours	\$	50.00
At Meter - After Hours	\$	120.00
	\$	160.00
Temporary Pole Service	\$	315.00
Dispute meter test		
Self contained	\$	25.00
Transformer rated	\$	75.00
After Hours High Voltage Station Outage	\$	-
Residential Service 2nd Visit to Connect New Service	\$	-
Residential Service After Hours Visit to Connect New Service	\$	-
Diversity Adjustment Credit (per KW)	Winter	\$ -
(discontinued at Market Opening)	Summer	\$ -

# SHEET 3 - Calculating Rate Increases using 2002 LDC Data and adding the 4 major 2004 RSVA related Approve

NAME OF UTILITY	Newmarket Hydro Distribution Limited Inc.	LICENCE NUMBER	ED-1999-0118
NAME OF CONTACT	Iain Clinton	PHONE NUMBER	905-953-8548-2300
E- Mail Address	iclinton@nmhydro.on.ca		
VERSION NUMBER	0		
Date	15-Jan-04		

This schedule requires LDCs to input the 2002 statistics which will be used to allocate Regulatory Assets related to the 4 major RSVA accounts.  
The 4 RSVA related accounts will be allocated to the customer classes on the basis of kWh sales.

Enter the Approved Regulatory Asset recovery from Sheet 1 at either cell D57 or D72.

\$ 861,439.00

If the total of the 4 major RSVA related Regulatory Assets is less than 25% of the total Regulatory Assets applied for, enter the additional interim approved amount on Sheet 5.

Use the Table below to enter the 2002 statistics for your LDC.

The share of class kWh sold in 2002 is used to allocate the approved final Regulatory Asset amounts related to the 4 major RSVA accounts.

2002 Statistics by Class	kW	kWh	Number of Customers (Connections)	Distribution Revenues	2002 kWh Shares	2002 Reg. Asset RSVA Allocations
RESIDENTIAL CLASS	-	226,842,406	20,986	\$5,539,402.00	35.5%	\$ 306,222.39
GENERAL SERVICE <50 KW CLASS	-	104,857,517	2,548	\$2,130,390.00	16.4%	\$ 141,550.78
GENERAL SERVICE >50 KW NON TIME OF USE	721,672	303,973,480	267	\$2,808,589.00	47.6%	\$ 410,344.28
GENERAL SERVICE >50 KW TIME OF USE	0	0	0	\$0.00	0.0%	\$ -
INTERMEDIATE USE	0	0	0	\$0.00	0.0%	\$ -
LARGE USER CLASS	0	0	0	\$0.00	0.0%	\$ -
SENTINEL LIGHTS	909	266,356	100	\$10,165.00	0.0%	\$ 359.56
STREET LIGHTING CLASS	11,437	2,194,172	6,300	\$40,597.00	0.3%	\$ 2,961.99
TOTALS		638,133,931	30,201	\$10,529,143.00	1.00	\$ 861,439.00
		Allocated Total for 4 major RSVA accounts ==>				\$ 861,439.00

## Residential Class

Regulatory Assets will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G22 above)	\$ 306,222.39	\$ -	\$ 306,222.39
(B) RETAIL kWh in 2002	226,842,406		
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E) (this amount is added to the kWh rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$0.001350		

## General Service <50kW Class

Regulatory Assets will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G23 above)	\$ 141,550.78	\$ -	\$ 141,550.78

(B) RETAIL kWh in 2002 104,857,517

(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E) \$0.001350  
(this amount is added to the kWh rate shown on Sheet 2 and  
the total new rate appears on the Rate Schedule on Sheet 4)

### General Service >50kW Class Non TOU

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G24 above)	\$ 410,344.28	\$ -	\$ 410,344.28

(B) RETAIL KW in 2002 721,672

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) \$0.568602  
(this amount is added to the kW rate shown on Sheet 2 and  
the total new rate appears on the Rate Schedule on Sheet 4)

### General Service >50kW Class TOU

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G25 above)	\$ -	\$ -	\$ -

(B) RETAIL KW in 2002 0

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) #DIV/0!  
(this amount is added to the kW rate shown on Sheet 2 and  
the total new rate appears on the Rate Schedule on Sheet 4)

### Intermediate Class

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G26 above)	\$ -	\$ -	\$ -

(B) RETAIL KW in 2002 0

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) #DIV/0!  
(this amount is added to the kW rate shown on Sheet 2 and  
the total new rate appears on the Rate Schedule on Sheet 4)

### Large User Class

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G27 above)	\$ -	\$ -	\$ -
(B) RETAIL KW in 2002	0		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	#DIV/0!		

### **Sentinel Lighting Class**

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G28 above)	\$ 359.56	\$ -	\$ 359.56
(B) RETAIL KW in 2002	909		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$0.395559		

### **Streetlighting Class**

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G29 above)	\$ 2,961.99	\$ -	\$ 2,961.99
(B) RETAIL KW in 2002	11,437		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$0.258983		





## SHEET 4 - 2004 Rates including 2004 Recovery of the 4 Major RSVA Accounts

NAME OF UTILITY	Newmarket Hydro Distribution Limited Inc.	LICENCE NUMBER	ED-1999-0118
NAME OF CONTACT	Iain Clinton	PHONE NUMBER	905-953-8548-2300
E- Mail Address	iclinton@nmhydro.on.ca		
VERSION NUMBER	0		
Date	15-Jan-04		

This schedule includes the 2004 distribution rates which have been adjusted for the recovery of the 4 major RSVA accounts.

### **RESIDENTIAL**

DISTRIBUTION KWH RATE	\$0.0097
MONTHLY SERVICE CHARGE (Per Customer)	\$11.53

### **RESIDENTIAL (TIME OF USE)**

DISTRIBUTION KWH RATE	\$0.0097
MONTHLY SERVICE CHARGE (Per Customer)	\$11.53

### **GENERAL SERVICE < 50 KW**

DISTRIBUTION KWH RATE	\$0.0135
MONTHLY SERVICE CHARGE (Per Customer)	\$18.11

### **GENERAL SERVICE > 50 KW (NON TIME OF USE)**

DISTRIBUTION KW RATE	\$2.8217
MONTHLY SERVICE CHARGE (Per Customer)	\$325.30

### **GENERAL SERVICE > 50 KW (TIME OF USE)**

DISTRIBUTION KW RATE	#DIV/0!
MONTHLY SERVICE CHARGE (Per Customer)	\$0.00

### **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE	#DIV/0!
MONTHLY SERVICE CHARGE (Per Customer)	\$0.00

### **LARGE USE**

DISTRIBUTION KW RATE	#DIV/0!
MONTHLY SERVICE CHARGE (Per Customer)	\$0.00

### **SENTINEL LIGHTS (NON TIME OF USE)**

DISTRIBUTION KW RATE	\$1.6495
MONTHLY SERVICE CHARGE (Per Connection)	\$1.50

OR

**SENTINEL LIGHTS (TIME OF USE)**

DISTRIBUTION KW RATE	\$0.5780
MONTHLY SERVICE CHARGE (Per Connection)	\$0.22

**STREET LIGHTING (NON TIME OF USE)**

DISTRIBUTION KW RATE	\$0.4271
MONTHLY SERVICE CHARGE (Per Connection)	\$0.04

OR

**STREET LIGHTING (TIME OF USE)**

DISTRIBUTION KW RATE	\$1.4150
MONTHLY SERVICE CHARGE (Per Connection)	\$0.27

## SHEET 5 - Calculating Rate Increases using 2002 LDC Data and additional Interim Regulatory Assets

NAME OF UTILITY	Newmarket Hydro Distribution Limited Inc.	LICENCE NUMBER	ED-1999-0118
NAME OF CONTACT	Iain Clinton	PHONE NUMBER	905-953-8548-230
E- Mail Address	iclinton@nmhydro.on.ca		
VERSION NUMBER	0		
Date	15-Jan-04		

This schedule replicates the 2002 statistics from Sheet 3 which will be used to allocate interim approved Regulatory Asset amounts required to achieve the 25% threshold. (If the 4 major RSVA accounts do not total to 25% or more of total Regulatory Assets applied for.)

The interim Regulatory Assets will be allocated to the customer classes on the basis of distribution revenue.

Enter the Interim Regulatory Asset recovery from Sheet 1 at cell D76.

\$ -

2002 Statistics by Class	kW	kWh	Number of Customers (Connections)	Distribution Revenues	2002 Dist. Rev. Shares	2002 Interim Reg. Asset Allocations
RESIDENTIAL CLASS	-	226,842,406	20,986	\$5,539,402.00	52.6%	\$ -
GENERAL SERVICE <50 KW CLASS	-	104,857,517	2,548	\$2,130,390.00	20.2%	\$ -
GENERAL SERVICE >50 KW NON TIME OF USE	721,672	303,973,480	267	\$2,808,589.00	26.7%	\$ -
GENERAL SERVICE >50 KW TIME OF USE	0	0	0	\$0.00	0.0%	\$ -
INTERMEDIATE USE	0	0	0	\$0.00	0.0%	\$ -
LARGE USER CLASS	0	0	0	\$0.00	0.0%	\$ -
SENTINEL LIGHTS	909	266,356	100	\$10,165.00	0.1%	\$ -
STREET LIGHTING CLASS	11,437	2,194,172	6,300	\$40,597.00	0.4%	\$ -
TOTALS		638,133,931	30,201	\$10,529,143.00	1.00	\$ -
		Allocated Total for additional interim amounts ==>				\$ -

### Residential Class

Regulatory Assets will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G22 above)	\$ -	\$ -	\$ -
(B) RETAIL kWh in 2002	226,842,406		
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E) (this amount is added to the kWh rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$0.000000		

### General Service <50kW Class

Regulatory Assets will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G23 above)	\$ -	\$ -	\$ -

(B) RETAIL kWh in 2002 104,857,517

(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E) \$0.000000  
(this amount is added to the kWh rate shown on Sheet 2 and  
the total new rate appears on the Rate Schedule on Sheet 4)

### **General Service >50kW Class Non TOU**

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G24 above)	\$ -	\$ -	\$ -

(B) RETAIL KW in 2002 721,672

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) \$0.000000  
(this amount is added to the kW rate shown on Sheet 2 and  
the total new rate appears on the Rate Schedule on Sheet 4)

### **General Service >50kW ClassTOU**

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G25 above)	\$ -	\$ -	\$ -

(B) RETAIL KW in 2002 0

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) #DIV/0!  
(this amount is added to the kW rate shown on Sheet 2 and  
the total new rate appears on the Rate Schedule on Sheet 4)

### **Intermediate Class**

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G26 above)	\$ -	\$ -	\$ -

(B) RETAIL KW in 2002 0

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) #DIV/0!  
(this amount is added to the kW rate shown on Sheet 2 and  
the total new rate appears on the Rate Schedule on Sheet 4)

### **Large User Class**

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G27 above)	\$ -	\$ -	\$ -
(B) RETAIL KW in 2002		0	
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	#DIV/0!		

### **Sentinel Lighting Class**

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G28 above)	\$ -	\$ -	\$ -
(B) RETAIL KW in 2002		909	
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$0.000000		

### **Streetlighting Class**

Regulatory Assets will be recovered only in the distribution kW charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery
	1.000	0.000	100%
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G29 above)	\$ -	\$ -	\$ -
(B) RETAIL KW in 2002		11,437	
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$0.000000		



## SHEET 6 - 2004 Rates including 2004 Recovery of Interim Regulatory Asset Amounts

NAME OF UTILITY	Newmarket Hydro Distribution Limited Inc.	LICENCE NUMBER	ED-1999-0118
NAME OF CONTACT	Iain Clinton	PHONE NUMBER	905-953-8548-2300
E- Mail Address	iclinton@nmhydro.on.ca		
VERSION NUMBER	0		
Date	15-Jan-04		

This schedule includes the 2004 distribution rates which have been adjusted for the recovery of interim Regulatory Asset Amounts if required to achieve the 25% Regulatory Asset threshold.

### **RESIDENTIAL**

DISTRIBUTION KWH RATE	\$0.0097
MONTHLY SERVICE CHARGE (Per Customer)	\$11.53

### **RESIDENTIAL (TIME OF USE)**

DISTRIBUTION KWH RATE	\$0.0097
MONTHLY SERVICE CHARGE (Per Customer)	\$11.53

### **GENERAL SERVICE < 50 KW**

DISTRIBUTION KWH RATE	\$0.0135
MONTHLY SERVICE CHARGE (Per Customer)	\$18.11

### **GENERAL SERVICE > 50 KW (NON TIME OF USE)**

DISTRIBUTION KW RATE	\$2.8217
MONTHLY SERVICE CHARGE (Per Customer)	\$325.30

### **GENERAL SERVICE > 50 KW (TIME OF USE)**

DISTRIBUTION KW RATE	#DIV/0!
MONTHLY SERVICE CHARGE (Per Customer)	\$0.00

### **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE	#DIV/0!
MONTHLY SERVICE CHARGE (Per Customer)	\$0.00

### **LARGE USE**

DISTRIBUTION KW RATE	#DIV/0!
MONTHLY SERVICE CHARGE (Per Customer)	\$0.00

### **SENTINEL LIGHTS (NON TIME OF USE)**

DISTRIBUTION KW RATE	\$1.6495
MONTHLY SERVICE CHARGE (Per Connection)	\$1.50

OR

**SENTINEL LIGHTS (TIME OF USE)**

DISTRIBUTION KW RATE	\$0.5780
MONTHLY SERVICE CHARGE (Per Connection)	\$0.22

**STREET LIGHTING (NON TIME OF USE)**

DISTRIBUTION KW RATE	\$0.4271
MONTHLY SERVICE CHARGE (Per Connection)	\$0.04

OR

**STREET LIGHTING (TIME OF USE)**

DISTRIBUTION KW RATE	\$1.4150
MONTHLY SERVICE CHARGE (Per Connection)	\$0.27



## SHEET 7 - Calculating Rate Increases using 2002 LDC Data and the 2004 PILs Proxy

NAME OF UTILITY	Newmarket Hydro Distribution Limited Inc.	LICENCE NUMBER
NAME OF CONTACT	Iain Clinton	PHONE NUMBER
E- Mail Address	iclinton@nmhydro.on.ca	
VERSION NUMBER	0	
Date	15-Jan-04	

This schedule replicates the 2002 statistics from Sheet 3 which will be used to allocate the 2004 PILs proxy amount.  
The PILS proxy amount is the same amount used for the PILs proxy in 2002.

The 2004 PILs Proxy will be allocated to the customer classes on the basis of distribution revenue.

Enter the 2002 PILs proxy amount as approved by the OEB in 2002 and shown on your 2002 RAM model at Sheet 8.

2002 Statistics by Class	kW	kWh	Number of Customers (Connections)	Distribution Revenues	2002 Dist. Rev. Shares
RESIDENTIAL CLASS	-	226,842,406	20,986	\$5,539,402.00	52.6%
GENERAL SERVICE <50 KW CLASS	-	104,857,517	2,548	\$2,130,390.00	20.2%
GENERAL SERVICE >50 KW NON TIME OF USE	721,672	303,973,480	267	\$2,808,589.00	26.7%
GENERAL SERVICE >50 KW TIME OF USE	0	0	0	\$0.00	0.0%
INTERMEDIATE USE	0	0	0	\$0.00	0.0%
LARGE USER CLASS	0	0	0	\$0.00	0.0%
SENTINEL LIGHTS	909	266,356	100	\$10,165.00	0.1%
STREET LIGHTING CLASS	11,437	2,194,172	6,300	\$40,597.00	0.4%
TOTALS		638,133,931	30,201	\$10,529,143.00	1.00
Allocated Total for additional interim amounts ==>					

### Residential Class

The 2004 PILs proxy will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2004 ALLOCATED PILs Proxy Recovery
	1.000	0.000	100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G22 above)	\$ 927,991.12	\$ -	\$ 927,991.12
(B) RETAIL kWh in 2002	226,842,406		
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E) (this amount is added to the kWh rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$0.004091		

### General Service <50kW Class

The 2004 PILs proxy will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2004 ALLOCATED PILs Proxy Recovery
	1.000	0.000	100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G23 above)	\$ 356,894.66	\$ -	\$ 356,894.66
(B) RETAIL kWh in 2002	104,857,517		

(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E) \$0.003404  
 (this amount is added to the kWh rate shown on Sheet 2 and  
 the total new rate appears on the Rate Schedule on Sheet 4)

### General Service >50kW Class Non TOU

The 2004 PILs proxy will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2004 ALLOCATED PILs Proxy Recovery
	1.000	0.000	100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G24 above)	\$ 470,510.29	\$ -	\$ 470,510.29
(B) RETAIL KW in 2002	721,672		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$0.651972		

### General Service >50kW Class TOU

The 2004 PILs proxy will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2004 ALLOCATED PILs Proxy Recovery
	1.000	0.000	100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G25 above)	\$ -	\$ -	\$ -
(B) RETAIL KW in 2002	0		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	#DIV/0!		

### Intermediate Class

The 2004 PILs proxy will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2004 ALLOCATED PILs Proxy Recovery
	1.000	0.000	100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G26 above)	\$ -	\$ -	\$ -
(B) RETAIL KW in 2002	0		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	#DIV/0!		

### Large User Class

The 2004 PILs proxy will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2004 ALLOCATED PILs Proxy Recovery

	1.000	0.000	100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G27 above)	\$ -	\$ -	\$ -
(B) RETAIL KW in 2002	0		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	#DIV/0!		

### **Sentinel Lighting Class**

The 2004 PILs proxy will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2004 ALLOCATED PILs Proxy Recovery
	1.000	0.000	100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G28 above)	\$ 1,702.90	\$ -	\$ 1,702.90
(B) RETAIL KW in 2002	909		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$1.873374		

### **Streetlighting Class**

The 2004 PILs proxy will be recovered only in the distribution kWh charge.

	VARIABLE CHARGE RECOVERY Percentage	SERVICE CHARGE RECOVERY Percentage	TOTAL 2004 ALLOCATED PILs Proxy Recovery
	1.000	0.000	100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G29 above)	\$ 6,801.03	\$ -	\$ 6,801.03
(B) RETAIL KW in 2002	11,437		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 2 and the total new rate appears on the Rate Schedule on Sheet 4)	\$0.594652		

ED-1999-0118

905-953-8548-2300

\$

1,763,900.00

2004 PILs Proxy Allocations	
\$	927,991.12
\$	356,894.66
\$	470,510.29
\$	-
\$	-
\$	-
\$	1,702.90
\$	6,801.03
\$	1,763,900.00
\$	1,763,900.00

## SHEET 8 - 2004 Rates including Recovery of 2004 PILs

NAME OF UTILITY Newmarket Hydro Distribution Limited Inc.  
NAME OF CONTACT Iain Clinton  
E- Mail Address iclinton@nmhydro.on.ca  
VERSION NUMBER 0  
Date 15-Jan-04

LICENCE NUMBER ED-1999-0118  
PHONE NUMBER 905-953-8548-2300

This schedule includes the 2004 distribution rates which have been adjusted for the recovery of 2004 PILs.

### **RESIDENTIAL**

DISTRIBUTION KWH RATE \$0.0138  
MONTHLY SERVICE CHARGE (Per Customer) \$11.53

### **RESIDENTIAL (TIME OF USE)**

DISTRIBUTION KWH RATE \$0.0138  
MONTHLY SERVICE CHARGE (Per Customer) \$11.53

### **GENERAL SERVICE < 50 KW**

DISTRIBUTION KWH RATE \$0.0170  
MONTHLY SERVICE CHARGE (Per Customer) \$18.11

### **GENERAL SERVICE > 50 KW (NON TIME OF USE)**

DISTRIBUTION KW RATE \$3.4737  
MONTHLY SERVICE CHARGE (Per Customer) \$325.30

### **GENERAL SERVICE > 50 KW (TIME OF USE)**

DISTRIBUTION KW RATE #DIV/0!  
MONTHLY SERVICE CHARGE (Per Customer) \$0.00

### **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE #DIV/0!  
MONTHLY SERVICE CHARGE (Per Customer) \$0.00

### **LARGE USE**

DISTRIBUTION KW RATE #DIV/0!  
MONTHLY SERVICE CHARGE (Per Customer) \$0.00

### **SENTINEL LIGHTS (NON TIME OF USE)**

DISTRIBUTION KW RATE \$3.5228  
MONTHLY SERVICE CHARGE (Per Connection) \$1.50

OR

**SENTINEL LIGHTS (TIME OF USE)**

DISTRIBUTION KW RATE	\$2.4513
MONTHLY SERVICE CHARGE (Per Connection)	\$0.22

**STREET LIGHTING (NON TIME OF USE)**

DISTRIBUTION KW RATE	\$1.0217
MONTHLY SERVICE CHARGE (Per Connection)	\$0.04

OR

**STREET LIGHTING (TIME OF USE)**

DISTRIBUTION KW RATE	\$2.0096
MONTHLY SERVICE CHARGE (Per Connection)	\$0.27

## SHEET 9 - Adjustment to Maintain the Current Service Charge Level

NAME OF UTILITY	Newmarket Hydro Distribution Limited Inc.	LICENCE NUMBER	ED-1999-0118
NAME OF CONTACT	Iain Clinton	PHONE NUMBER	905-953-8548-230
E- Mail Address	iclinton@nmhydro.on.ca		
VERSION NUMBER	0		
Date	15-Jan-04		

This sheet adjusts the resulting fixed Monthly Service Charge to maintain the charge at current levels.  
The kWh distribution rate is then adjusted to maintain revenue neutrality in the class.

Input the current approved Monthly Service Charge in the following table at Column E.

2002 Statistics by Class	kW	kWh	Number of Customers (Connections)	Current Approved Fixed Charge
RESIDENTIAL CLASS	-	226,842,406	20,986	\$14.51
GENERAL SERVICE <50 KW CLASS	-	104,857,517	2,548	\$21.98
GENERAL SERVICE >50 KW NON TIME OF USE	721,672	303,973,480	267	\$400.63
GENERAL SERVICE >50 KW TIME OF USE	0	0	0	\$0.00
INTERMEDIATE USE	0	0	0	\$0.00
LARGE USER CLASS	0	0	0	\$0.00
SENTINEL LIGHTS	909	266,356	100	\$1.89
STREET LIGHTING CLASS	11,437	2,194,172	6,300	\$0.33
TOTALS		638,133,931	30,201	

### Residential Class

Revenue from Current Monthly Service Charge		\$3,654,082	
Revenue from Calculated Monthly Service Charge (Sheet 8)		\$2,903,623	
Difference		\$750,459	
Variable Rate Adjustment	\$/kWh	\$ 0.0033	
Adjusted Variable Rate	\$/kWh		\$ 0.0105

### Residential Class (Time of Use)

Revenue from Current Monthly Service Charge		\$3,654,082	
Revenue from Calculated Monthly Service Charge (Sheet 8)		\$2,903,623	
Difference		\$750,459	
Variable Rate Adjustment	\$/kWh	\$ 0.0033	
Adjusted Variable Rate	\$/kWh		\$ 0.0105

### General Service <50 kW Class

Revenue from Current Monthly Service Charge		\$672,060	
Revenue from Calculated Monthly Service Charge (Sheet 8)		\$553,731	
Difference		\$118,329	
Variable Rate Adjustment	\$/kWh	\$ 0.0011	
Adjusted Variable Rate	\$/kWh		\$ 0.0158

### General Service >50 kW Class (Non Time of Use)

Revenue from Current Monthly Service Charge		\$1,283,619	
Revenue from Calculated Monthly Service Charge (Sheet 8)		\$1,042,261	
Difference		\$241,357	

Variable Rate Adjustment	\$/kW	\$	0.3344	
Adjusted Variable Rate	\$/kW			\$ 3.1392

#### **General Service >50 kW Class (Time of Use)**

Revenue from Current Monthly Service Charge	\$0
Revenue from Calculated Monthly Service Charge (Sheet 8)	\$0
Difference	\$0

Variable Rate Adjustment	\$/kW	#DIV/0!	
Adjusted Variable Rate	\$/kW		#DIV/0!

#### **General Service Intermediate Use Class**

Revenue from Current Monthly Service Charge	\$0
Revenue from Calculated Monthly Service Charge (Sheet 8)	\$0
Difference	\$0

Variable Rate Adjustment	\$/kW	#DIV/0!	
Adjusted Variable Rate	\$/kW		#DIV/0!

#### **General Service Large Use Class**

Revenue from Current Monthly Service Charge	\$0
Revenue from Calculated Monthly Service Charge (Sheet 8)	\$0
Difference	\$0

Variable Rate Adjustment	\$/kW	#DIV/0!	
Adjusted Variable Rate	\$/kW		#DIV/0!

#### **Sentinal Lights (Non Time of Use)**

Revenue from Current Monthly Service Charge	\$2,268
Revenue from Calculated Monthly Service Charge (Sheet 8)	\$1,800
Difference	\$468

Variable Rate Adjustment	\$/kW	0.514851485	
Adjusted Variable Rate	\$/kW		\$ 3.0080

OR

#### **Sentinal Lights (Time of Use)**

Revenue from Current Monthly Service Charge	\$2,268
Revenue from Calculated Monthly Service Charge (Sheet 8)	\$264
Difference	\$2,004

Variable Rate Adjustment	\$/kW	2.204620462	
Adjusted Variable Rate	\$/kW		\$ 0.2467

#### **Streetlighting (Non Time of Use)**

Revenue from Current Monthly Service Charge	\$24,948
Revenue from Calculated Monthly Service Charge (Sheet 8)	\$3,024
Difference	\$21,924

Variable Rate Adjustment	\$/kW	1.9169	
Adjusted Variable Rate	\$/kW		\$ (0.8952)

OR

#### **Streetlighting (Time of Use)**

Revenue from Current Monthly Service Charge	\$24,948
Revenue from Calculated Monthly Service Charge (Sheet 8)	\$20,412
Difference	\$4,536

Variable Rate Adjustment	\$/kW	0.40	
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Adjusted Variable Rate

\$/kW

\$	1.6130
----	--------





**Your Utility Name**  
**Schedule of Distribution Rates and Charges**  
Effective April 1, 2004 until February 28, 2005

RP-2004-0000  
EB-2004-0000

LDCs may amend this schedule to reflect the rate classes that apply in their specific service territory.

**RESIDENTIAL**

Monthly Service Charge	(per month)	\$14.51
Distribution Volumetric Rate	(per kWh)	\$0.0105

**RESIDENTIAL (Time of Use)**

Monthly Service Charge	(per month)	\$14.51
Distribution Volumetric Rate	(per kWh)	\$0.0105

**GENERAL SERVICE < 50 KW**

Monthly Service Charge	(per month)	\$21.98
Distribution Volumetric Rate	(per kWh)	\$0.0158

**GENERAL SERVICE > 50 KW (Non Time of Use)**

Monthly Service Charge	(per month)	\$400.63
Distribution Volumetric Rate	(per kW)	\$3.1392

**GENERAL SERVICE > 50 KW (Time of Use)**

Monthly Service Charge	(per month)	\$0.00
Distribution Volumetric Rate	(per kW)	#DIV/0!

**GENERAL SERVICE INTERMEDIATE USE**

Monthly Service Charge	(per month)	\$0.00
Distribution Volumetric Rate	(per kW)	#DIV/0!

**LARGE USE**

Monthly Service Charge	(per month)	\$0.00
Distribution Volumetric Rate	(per kW)	#DIV/0!

**Your Utility Name**  
**Schedule of Distribution Rates and Charges**  
Effective April 1, 2004 until February 28, 2005  
(continued)

RP-2004-0000  
EB-2004-0000

**SENTINEL LIGHTS (Non Time of Use)**

Monthly Service Charge	(per month)	\$1.89
Distribution Volumetric Rate	(per kW)	\$3.0080

**SENTINEL LIGHTS (Time of Use)**

Monthly Service Charge	(per month)	\$1.89
Distribution Volumetric Rate	(per kW)	\$0.2467

**STREET LIGHTING (Non Time of Use)**

Monthly Service Charge	(per month)	\$0.33
Distribution Volumetric Rate	(per kW)	-\$0.8952

**STREET LIGHTING (Time of Use)**

Monthly Service Charge	(per month)	\$0.33
Distribution Volumetric Rate	(per kW)	\$1.6130

**SPECIFIC SERVICE CHARGES**

ADD 2002 OEB APPROVED SPECIFIC SERVICE CHARGES HERE (as on Sheet 2)

# Bill Impact Analysis for 2004 Rate Schedule after Regulatory Asset and 2004 PILs Adjustments

(commodity price constant)

<b>NAME OF UTILITY</b>	Newmarket Hydro Distribution Limited Inc.	<b>LICENCE NUMBER</b>	ED-1999-0118
<b>NAME OF CONTACT</b>	Iain Clinton	<b>PHONE NUMBER</b>	905-953-8548-2300
<b>E- Mail Address</b>	iclinton@nmhydro.on.ca		
<b>VERSION NUMBER</b>	0		
<b>Date</b>	15-Jan-04		

This schedule provides an estimate of bill impacts using the 2004 Rate Schedule which includes the Regulatory Asset Recovery and the 2004 PILs amount. The 2004 bill does not include the new tiered commodity rate that will come into effect on April 1, 2004.

Note: Enter your current kWh rates, not the rates on Sheet 2.

**Enter your  
Current Distribution  
kWh Charge.  
Monthly Service Charge is  
Transferred from Sheet 9**

**RESIDENTIAL CLASS**

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$0.0107, Wholesale Market Service Rate of \$0.0062 and Debt Reduction Charge of \$0.007 for a total of \$0.0239/kWh. These charges may differ slightly for your utility. In addition, consumption has not been adjusted for line losses.

CURRENT 2003 BILL					2004 BILL (25% of Regulatory Assets, 2004 PILs & Constant Commodity Price)				
<b>ENTER DESIRED CONSUMPTION LEVEL</b>	<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>		<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>	<b>IMPACT</b>	<b>IMPACT</b>
100 kWh	(enter)	\$/kWh	\$			\$/kWh	\$	DOLLARS	%
MONTHLY SERVICE CHARGE	n/a	n/a	\$	14.51	MONTHLY SERVICE CHARGE	n/a	\$	14.51	
DISTRIBUTION kWh	100	0.0106	\$	1.06	DISTRIBUTION kWh	100	0.0105	\$	1.05
OTHER CHARGES kWh	100	0.0239	\$	2.39	OTHER CHARGES kWh	100	0.0239	\$	2.39
COST OF POWER kWh	100	0.0430	\$	4.30	COST OF POWER kWh	100	0.0430	\$	4.30
CURRENT 2003 BILL			\$	22.26	Adjusted 2004 BILL		\$	22.25	\$ (0.01) 0.0%
<b>MONTHLY CONSUMPTION OF 250 kWh</b>	<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>		<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>	<b>IMPACT</b>	<b>IMPACT</b>
	(enter)	\$/kWh	\$			\$/kWh	\$	DOLLARS	%
MONTHLY SERVICE CHARGE	n/a	n/a	\$	14.51	MONTHLY SERVICE CHARGE	n/a	\$	14.51	
DISTRIBUTION kWh	250	0.0106	\$	2.65	DISTRIBUTION kWh	250	0.0105	\$	2.63
OTHER CHARGES kWh	250	0.0239	\$	5.98	OTHER CHARGES kWh	250	0.0239	\$	5.98
COST OF POWER kWh	250	0.0430	\$	10.75	COST OF POWER kWh	250	0.0430	\$	10.75
CURRENT 2003 BILL			\$	33.89	Adjusted 2004 BILL		\$	33.87	\$ (0.02) 0.0%
<b>MONTHLY CONSUMPTION OF 500 kWh</b>	<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>		<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>	<b>IMPACT</b>	<b>IMPACT</b>
	(enter)	\$/kWh	\$			\$/kWh	\$	DOLLARS	%
MONTHLY SERVICE CHARGE	n/a	n/a	\$	14.51	MONTHLY SERVICE CHARGE	n/a	\$	14.51	
DISTRIBUTION kWh	500	0.0106	\$	5.30	DISTRIBUTION kWh	500	0.0105	\$	5.27
OTHER CHARGES kWh	500	0.0239	\$	11.95	OTHER CHARGES kWh	500	0.0239	\$	11.95
COST OF POWER kWh	500	0.0430	\$	21.50	COST OF POWER kWh	500	0.0430	\$	21.50
CURRENT 2003 BILL			\$	53.26	Adjusted 2004 BILL		\$	53.23	\$ (0.03) -0.1%
<b>MONTHLY CONSUMPTION OF 750 kWh</b>	<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>		<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>	<b>IMPACT</b>	<b>IMPACT</b>
	(enter)	\$/kWh	\$			\$/kWh	\$	DOLLARS	%
MONTHLY SERVICE CHARGE	n/a	n/a	\$	14.51	MONTHLY SERVICE CHARGE	n/a	\$	14.51	
DISTRIBUTION kWh	750	0.0106	\$	7.95	DISTRIBUTION kWh	750	0.0105	\$	7.90
OTHER CHARGES kWh	750	0.0239	\$	17.93	OTHER CHARGES kWh	750	0.0239	\$	17.93
COST OF POWER kWh	750	0.0430	\$	32.25	COST OF POWER kWh	750	0.0430	\$	32.25
CURRENT 2003 BILL			\$	72.64	Adjusted 2004 BILL		\$	72.58	\$ (0.05) -0.1%
<b>MONTHLY CONSUMPTION OF 1000 kWh</b>	<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>		<b>kWh</b>	<b>RATE</b>	<b>CHARGE</b>	<b>IMPACT</b>	<b>IMPACT</b>
	(enter)	\$/kWh	\$			\$/kWh	\$	DOLLARS	%
MONTHLY SERVICE CHARGE	n/a	n/a	\$	14.51	MONTHLY SERVICE CHARGE	n/a	\$	14.51	

DISTRIBUTION kWh	1000	0.0106	\$	10.60	DISTRIBUTION kWh	1000	0.0105	\$	10.53
OTHER CHARGES kWh	1000	0.0239	\$	23.90	OTHER CHARGES kWh	1000	0.02390	\$	23.90
COST OF POWER kWh	1000	0.0430	\$	43.00	COST OF POWER kWh	1000	0.0430	\$	43.00

CURRENT 2003 BILL \$ 92.01 Adjusted 2004 BILL \$ 91.94 \$ (0.07) -0.1%

**MONTHLY CONSUMPTION OF 1500 kWh**

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 14.51		MONTHLY SERVICE CHARGE	n/a	n/a	\$ 14.51	
DISTRIBUTION kWh	1500	0.0106	\$ 15.90		DISTRIBUTION kWh	1500	0.0105	\$ 15.80	
OTHER CHARGES kWh	1500	0.0239	\$ 35.85		OTHER CHARGES kWh	1500	0.0239	\$ 35.85	
COST OF POWER kWh	1500	0.0430	\$ 64.50		COST OF POWER kWh	1500	0.0430	\$ 64.50	

CURRENT 2003 BILL \$ 130.76 Adjusted 2004 BILL \$ 130.66 \$ (0.10) -0.1%

**MONTHLY CONSUMPTION OF 2000 kWh**

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 14.51		MONTHLY SERVICE CHARGE	n/a	n/a	\$ 14.51	
DISTRIBUTION kWh	2000	0.0106	\$ 21.20		DISTRIBUTION kWh	2000	0.0105	\$ 21.07	
OTHER CHARGES kWh	2000	0.0239	\$ 47.80		OTHER CHARGES kWh	2000	0.0239	\$ 47.80	
COST OF POWER kWh	2000	0.0430	\$ 86.00		COST OF POWER kWh	2000	0.0430	\$ 86.00	

CURRENT 2003 BILL \$ 169.51 Adjusted 2004 BILL \$ 169.38 \$ (0.13) -0.1%

**GENERAL SERVICE < 50 KW**

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$0.0097, Wholesale Market Service Rate of \$0.0062 and Debt Reduction Charge of \$0.007 for a total of \$0.0229/kWh. These charges may differ slightly for your utility.  
In addition, consumption has not been adjusted for line losses.

**ENTER DESIRED CONSUMPTION LEVEL** CURRENT 2003 BILL 2004 BILL (25% of Regulatory Assets, 2004 PILs & Constant Commodity Price)

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98		MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98	
DISTRIBUTION kWh	1000	0.0155	\$ 15.50		DISTRIBUTION kWh	1000	0.0158	\$ 15.83	
OTHER CHARGES kWh	1000	0.0229	\$ 22.90		OTHER CHARGES kWh	1000	0.0229	\$ 22.90	
COST OF POWER kWh	1000	0.0430	\$ 43.00		COST OF POWER kWh	1000	0.0430	\$ 43.00	

CURRENT 2003 BILL \$ 103.38 Adjusted 2004 BILL \$ 103.71 \$ 0.33 0.3%

**MONTHLY CONSUMPTION 2000 kWh**

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98		MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98	
DISTRIBUTION kWh	2000	0.0155	\$ 31.00		DISTRIBUTION kWh	2000	0.0158	\$ 31.65	
OTHER CHARGES kWh	2000	0.0229	\$ 45.80		OTHER CHARGES kWh	2000	0.0229	\$ 45.80	
COST OF POWER kWh	2000	0.0430	\$ 86.00		COST OF POWER kWh	2000	0.0430	\$ 86.00	

CURRENT 2003 BILL \$ 184.78 Adjusted 2004 BILL \$ 185.43 \$ 0.65 0.4%

**MONTHLY CONSUMPTION 5000 kWh**

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98		MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98	
DISTRIBUTION kWh	5000	0.0155	\$ 77.50		DISTRIBUTION kWh	5000	0.0158	\$ 79.13	
OTHER CHARGES kWh	5000	0.0229	\$ 114.50		OTHER CHARGES kWh	5000	0.0229	\$ 114.50	

COST OF POWER					COST OF POWER				
kWh	5000	0.0430	\$	215.00	kWh	5000	0.0430	\$	215.00
CURRENT 2003 BILL				\$ 428.98	Adjusted 2004 BILL				\$ 430.61 \$ 1.63 0.4%

**MONTHLY CONSUMPTION  
10,000 kWh**

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98		MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98	
DISTRIBUTION kWh	10000	0.0155	\$ 155.00		DISTRIBUTION kWh	10000	0.0158	\$ 158.25	
OTHER CHARGES kWh	10000	0.0229	\$ 229.00		OTHER CHARGES kWh	10000	0.0229	\$ 229.00	
COST OF POWER kWh	10000	0.0430	\$ 430.00		COST OF POWER kWh	10000	0.0430	\$ 430.00	
CURRENT 2003 BILL				\$ 835.98	Adjusted 2004 BILL				\$ 839.23 \$ 3.25 0.4%

**MONTHLY CONSUMPTION  
15,000 kWh**

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98		MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98	
DISTRIBUTION kWh	15000	0.0155	\$ 232.50		DISTRIBUTION kWh	15000	0.0158	\$ 237.38	
OTHER CHARGES kWh	15000	0.0229	\$ 343.50		OTHER CHARGES kWh	15000	0.0229	\$ 343.50	
COST OF POWER kWh	15000	0.0430	\$ 645.00		COST OF POWER kWh	15000	0.0430	\$ 645.00	
CURRENT 2003 BILL				\$ 1,242.98	Adjusted 2004 BILL				\$ 1,247.86 \$ 4.88 0.4%

**GENERAL SERVICE > 50 KW NON TIME OF USE**

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$3.91/kWh, Wholesale Market Service Rate of \$0.0062 and Debt Reduction Charge of \$0.007 for a total of \$0.0132/kWh. These charges may differ slightly for your utility.  
Cost of Power is estimated to be 5.5 cents/kWh based on the estimate included in the Market Surveillance Panel Market Report of December 17, 2003. You may have more accurate estimate: Consumption has not been adjusted for line losses.

CURRENT 2003 BILL				2004 BILL (25% of Regulatory Assets, 2004 PILs & Constant Commodity Price)					
ENTER DESIRED CONSUMPTION LEVEL									
	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$400.63	MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63		
kw	60	2.8615	\$ 171.69	kw	60	3.1392	\$ 188.35		
OTHER CHARGES kW	60	3.9100	\$ 234.60	OTHER CHARGES kW	60	3.9100	\$ 234.60		
OTHER CHARGES kWh	15,000	0.0132	\$ 198.00	OTHER CHARGES kWh	15,000	0.0132	\$ 198.00		
COST OF POWER kWh	15,000	0.0550	\$ 825.00	COST OF POWER kWh	15,000	0.0550	\$ 825.00		
CURRENT 2003 BILL			\$ 1,829.92	Adjusted 2004 BILL			\$ 1,846.58	\$ 16.66	0.9%
MONTHLY CONSUMPTION 100kW, 40,000kWh									
MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63	MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63		
kw	100	2.8615	\$ 286.15	kw	100	3.1392	\$ 313.92		
OTHER CHARGES kW	100	3.9100	\$ 391.00	OTHER CHARGES kW	100	3.9100	\$ 391.00		
OTHER CHARGES kWh	40,000	0.0132	\$ 528.00	OTHER CHARGES kWh	40,000	0.0132	\$ 528.00		
COST OF POWER kWh	40,000	0.0550	\$ 2,200.00	COST OF POWER kWh	40,000	0.0550	\$ 2,200.00		
CURRENT 2003 BILL			\$ 3,805.78	Adjusted 2004 BILL			\$ 3,833.55	\$ 27.77	0.7%
MONTHLY CONSUMPTION 500kW, 100,000kWh									
MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63	MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63		
kw	500	2.8615	\$ 1,430.75	kw	500	3.1392	\$ 1,569.62		
OTHER CHARGES kW	500	3.9100	\$ 1,955.00	OTHER CHARGES kW	500	3.9100	\$ 1,955.00		
OTHER CHARGES kWh	100,000	0.0132	\$ 1,320.00	OTHER CHARGES kWh	100,000	0.0132	\$ 1,320.00		
COST OF POWER kWh	100,000	0.0550	\$ 5,500.00	COST OF POWER kWh	100,000	0.0550	\$ 5,500.00		

CURRENT 2003 BILL	\$ 10,606.38	Adjusted 2004 BILL	\$ 10,745.25	\$ 138.87	1.3%
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MONTHLY CONSUMPTION  
1000kW, 400,000kWh

	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63		MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63	
kW	1000	2.8615	\$ 2,861.50		kW	1000	3.1392	\$ 3,139.23	
OTHER CHARGES kW	1000	3.9100	\$ 3,910.00		OTHER CHARGES kW	1000	3.9100	\$ 3,910.00	
OTHER CHARGES kWh	400,000	0.0132	\$ 5,280.00		OTHER CHARGES kWh	400,000	0.0132	\$ 5,280.00	
COST OF POWER kWh	400,000	0.0550	\$ 22,000.00		COST OF POWER kWh	400,000	0.0550	\$ 22,000.00	

CURRENT 2003 BILL	\$ 34,452.13	Adjusted 2004 BILL	\$ 34,729.86	\$ 277.73	0.8%
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MONTHLY CONSUMPTION  
3,000kW, 1,000,000kWh

	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63		MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63	
kW	3000	2.8615	\$ 8,584.50		kW	3000	3.1392	\$ 9,417.70	
OTHER CHARGES kW	3000	3.9100	\$ 11,730.00		OTHER CHARGES kW	3000	3.9100	\$ 11,730.00	
OTHER CHARGES kWh	1,000,000	0.0132	\$ 13,200.00		OTHER CHARGES kWh	1,000,000	0.0132	\$ 13,200.00	
COST OF POWER kWh	1,000,000	0.0550	\$ 55,000.00		COST OF POWER kWh	1,000,000	0.0550	\$ 55,000.00	

CURRENT 2003 BILL	\$ 88,915.13	Adjusted 2004 BILL	\$ 89,748.33	\$ 833.20	0.9%
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MONTHLY CONSUMPTION  
4,000kW, 1,800,000kWh

	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63		MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 400.63	
kW	4000	2.8615	\$ 11,446.00		kW	4000	3.13923	\$ 12,556.93	
OTHER CHARGES kW	4000	3.9100	\$ 15,640.00		OTHER CHARGES kW	4000	3.9100	\$ 15,640.00	
OTHER CHARGES kWh	1,800,000	0.0132	\$ 23,760.00		OTHER CHARGES kWh	1,800,000	0.0132	\$ 23,760.00	
COST OF POWER kWh	1,800,000	0.0550	\$ 99,000.00		COST OF POWER kWh	1,800,000	0.0550	\$ 99,000.00	

CURRENT 2003 BILL	\$ 150,246.63	Adjusted 2004 BILL	\$ 151,357.56	\$ 1,110.93	0.7%
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GENERAL SERVICE >50 KW TIME OF USE

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$4.2138/kW, Wholesale Market Service Rate of \$0.0062 and Debt Reduction Charge of \$0.007 for a total of \$0.0132/kWh. These charges may differ slightly for your utility.  
 Cost of Power is estimated to be 5.5 cents/kWh based on the estimate included in the Market Surveillance Panel Market Report of December 17, 2003. You may have more accurate estimate:  
 Consumption has not been adjusted for line losses.

CURRENT 2003 BILL	2004 BILL (25% of Regulatory Assets, 2004 PILs & Constant Commodity Price)
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ENTER DESIRED CONSUMPTION LEVEL

	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$0.00		MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ -	
kW	60	0.0000	\$ -		kW	60	#DIV/0!	#DIV/0!	
OTHER CHARGES kW	60	4.2138	\$ 252.83		OTHER CHARGES kW	60	4.2138	\$ 252.83	
OTHER CHARGES kWh	15,000	0.0132	\$ 198.00		OTHER CHARGES kWh	15,000	0.0132	\$ 198.00	
COST OF POWER kWh	15,000	0.0550	\$ 825.00		COST OF POWER kWh	15,000	0.0550	\$ 825.00	
CURRENT 2003 BILL	\$ 1,275.83	Adjusted 2004 BILL	#DIV/0!	#DIV/0!	#DIV/0!				

MONTHLY CONSUMPTION  
100kW, 40,000kWh

	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ -		MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ -	
kW	100	0.0000	\$ -		kW	100	#DIV/0!	#DIV/0!	



OTHER CHARGES kW	100	4.2138	\$	421.38	OTHER CHARGES kW	100	4.2138	\$	421.38
OTHER CHARGES kWh	40,000	0.0132	\$	528.00	OTHER CHARGES kWh	40,000	0.0132	\$	528.00
COST OF POWER kWh	40,000	0.0550	\$	2,200.00	COST OF POWER kWh	40,000	0.0550	\$	2,200.00
CURRENT 2003 BILL			\$	3,149.38	Adjusted 2004 BILL			#DIV/0!	#DIV/0! #DIV/0!

MONTHLY CONSUMPTION 500kW, 100,000kWh	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION kW	n/a	n/a	\$	-	MONTHLY SERVICE CHARGE DISTRIBUTION kW	n/a	n/a	\$ -	
OTHER CHARGES kW	500	0.0000	\$	-	OTHER CHARGES kW	500	#DIV/0!	#DIV/0!	
OTHER CHARGES kWh	100,000	0.0132	\$	1,320.00	OTHER CHARGES kWh	100,000	0.0132	\$ 1,320.00	
COST OF POWER kWh	100,000	0.0550	\$	5,500.00	COST OF POWER kWh	100,000	0.0550	\$ 5,500.00	
CURRENT 2003 BILL			\$	8,926.90	Adjusted 2004 BILL			#DIV/0!	#DIV/0! #DIV/0!

MONTHLY CONSUMPTION 1000kW, 400,000kWh	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION kW	n/a	n/a	\$	-	MONTHLY SERVICE CHARGE DISTRIBUTION kW	n/a	n/a	\$ -	
OTHER CHARGES kW	1000	0.0000	\$	-	OTHER CHARGES kW	1000	#DIV/0!	#DIV/0!	
OTHER CHARGES kWh	400,000	0.0132	\$	5,280.00	OTHER CHARGES kWh	400,000	0.0132	\$ 5,280.00	
COST OF POWER kWh	400,000	0.0550	\$	22,000.00	COST OF POWER kWh	400,000	0.0550	\$ 22,000.00	
CURRENT 2003 BILL			\$	31,493.80	Adjusted 2004 BILL			#DIV/0!	#DIV/0! #DIV/0!

MONTHLY CONSUMPTION 3,000kW, 1,000,000kWh	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION kW	n/a	n/a	\$	-	MONTHLY SERVICE CHARGE DISTRIBUTION kW	n/a	n/a	\$ -	
OTHER CHARGES kW	3000	0.0000	\$	-	OTHER CHARGES kW	3000	#DIV/0!	#DIV/0!	
OTHER CHARGES kWh	1,000,000	0.0132	\$	13,200.00	OTHER CHARGES kWh	1,000,000	0.0132	\$ 13,200.00	
COST OF POWER kWh	1,000,000	0.0550	\$	55,000.00	COST OF POWER kWh	1,000,000	0.0550	\$ 55,000.00	
CURRENT 2003 BILL			\$	80,841.40	Adjusted 2004 BILL			#DIV/0!	#DIV/0! #DIV/0!

MONTHLY CONSUMPTION 4,000kW, 1,800,000kWh	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE DISTRIBUTION kW	n/a	n/a	\$	-	MONTHLY SERVICE CHARGE DISTRIBUTION kW	n/a	n/a	\$ -	
OTHER CHARGES kW	4000	0.0000	\$	-	OTHER CHARGES kW	4000	#DIV/0!	#DIV/0!	
OTHER CHARGES kWh	1,800,000	0.0132	\$	23,760.00	OTHER CHARGES kWh	1,800,000	0.0132	\$ 23,760.00	
COST OF POWER kWh	1,800,000	0.0550	\$	99,000.00	COST OF POWER kWh	1,800,000	0.0550	\$ 99,000.00	
CURRENT 2003 BILL			\$	139,615.20	Adjusted 2004 BILL			#DIV/0!	#DIV/0! #DIV/0!

## GENERAL SERVICE INTERMEDIATE CLASS

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$4.2138/kW, Wholesale Market Service Rate of \$0.0062 and Debt Reduction Charge of \$0.007 for a total of \$0.0132/kWh. These charges may differ slightly for your utility.  
Cost of Power is estimated to be 5.5 cents/kWh based on the estimate included in the Market Surveillance Panel Market Report of December 17, 2003. You may have more accurate estimate: Consumption has not been adjusted for line losses.

CURRENT 2003 BILL 2004 BILL (25% of Regulatory Assets, 2004 PILs & Constant Commodity Price)

### ENTER DESIRED CONSUMPTION LEVEL

MONTHLY CONSUMPTION	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
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3000kW, 800,000 kWh	MONTHLY SERVICE CHARGE	n/a	n/a	\$0.00	MONTHLY SERVICE CHARGE	n/a	n/a	\$ -		
	DISTRIBUTION kW	3000	0.0000	\$ -	DISTRIBUTION kW	3000	#DIV/0!	#DIV/0!		
	OTHER CHARGES kW	3000	4.2138	\$ 12,641.40	OTHER CHARGES kW	3000	4.2138	\$ 12,641.40		
	OTHER CHARGES kWh	800,000	0.0132	\$ 10,560.00	OTHER CHARGES kWh	800,000	0.0132	\$ 10,560.00		
	COST OF POWER kWh	800,000	0.0550	\$ 44,000.00	COST OF POWER kWh	800,000	0.0550	\$ 44,000.00		
	CURRENT 2003 BILL			\$ 67,201.40	Adjusted 2004 BILL			#DIV/0!	#DIV/0!	#DIV/0!

MONTHLY CONSUMPTION 3000kW, 1,000,000kWh		kW/kWh	RATE	CHARGE		kW/kWh	RATE	CHARGE	IMPACT	IMPACT		
		(enter)	\$kW/kWh	\$			\$kW/kWh	\$	DOLLARS	%		
	MONTHLY SERVICE CHARGE	n/a	n/a	\$	-	MONTHLY SERVICE CHARGE	n/a	n/a	\$	-		
	DISTRIBUTION kW	3000	0.0000	\$	-	DISTRIBUTION kW	3000	#DIV/0!	#DIV/0!			
	OTHER CHARGES kW	3000	4.2138	\$	12,641.40	OTHER CHARGES kW	3000	4.2138	\$	12,641.40		
	OTHER CHARGES kWh	1,000,000	0.0132	\$	13,200.00	OTHER CHARGES kWh	1,000,000	0.0132	\$	13,200.00		
	COST OF POWER kWh	1,000,000	0.0550	\$	55,000.00	COST OF POWER kWh	1,000,000	0.0550	\$	55,000.00		
CURRENT 2003 BILL				\$	80,841.40	Adjusted 2004 BILL				#DIV/0!	#DIV/0!	#DIV/0!

MONTHLY CONSUMPTION 4000kW, 1,200,000kWh	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %	
MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	-	MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	-	
kW	4000	0.0000	\$	-	kW	4000	#DIV/0!	#DIV/0!		
OTHER CHARGES kW	4000	4.2138	\$	16,855.20	OTHER CHARGES kW	4000	4.2138	\$	16,855.20	
OTHER CHARGES kWh	1,200,000	0.0132	\$	15,840.00	OTHER CHARGES kWh	1,200,000	0.0132	\$	15,840.00	
COST OF POWER kWh	1,200,000	0.0550	\$	66,000.00	COST OF POWER kWh	1,200,000	0.0550	\$	66,000.00	
CURRENT 2003 BILL			\$	98,695.20	Adjusted 2004 BILL			#DIV/0!	#DIV/0!	#DIV/0!

MONTHLY CONSUMPTION 4000kW, 1,800,000kWh	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %	
MONTHLY SERVICE CHARGE	n/a	n/a	\$	-	MONTHLY SERVICE CHARGE	n/a	n/a	\$	-	
DISTRIBUTION kW	4000	0.0000	\$	-	DISTRIBUTION kW	4000	#DIV/0!	#DIV/0!		
OTHER CHARGES kW	4000	4.2138	\$	16,855.20	OTHER CHARGES kW	4000	4.2138	\$	16,855.20	
OTHER CHARGES kWh	#####	0.0132	\$	23,760.00	OTHER CHARGES kWh	1,800,000	0.0132	\$	23,760.00	
COST OF POWER kWh	#####	0.0550	\$	99,000.00	COST OF POWER kWh	1,800,000	0.0550	\$	99,000.00	
CURRENT 2003 BILL			\$	139,615.20	Adjusted 2004 BILL			#DIV/0!	#DIV/0!	#DIV/0!

## LARGE USE CLASS

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$4.7369/kWh, Wholesale Market Service Rate of \$0.0062 and Debt Reduction Charge of \$0.007 for a total of \$0.0132/kWh. These charges may differ slightly for your utility. Cost of Power is estimated to be 5 cents/kWh based on the estimate included in the Market Surveillance Panel Market Report of December 17, 2003. You may have more accurate estimates if Consumption has not been adjusted for line losses.

**CURRENT 2003 BILL** **2004 BILL (25% of Regulatory Assets, 2004 PILs & Constant Commodity Price)**

### ENTER DESIRED CONSUMPTION LEVEL

		kW/kWh	RATE	CHARGE		kW/kWh	RATE	CHARGE	IMPACT	IMPACT		
MONTHLY CONSUMPTION		(enter)	\$kW/kWh	\$			\$kW/kWh	\$	DOLLARS	%		
6000kW, 2,800,000 kWh	MONTHLY SERVICE CHARGE	n/a	n/a	\$0.00	MONTHLY SERVICE CHARGE	n/a	n/a	\$ -				
	DISTRIBUTION kW	6000	0.0000	\$ -	DISTRIBUTION kW	6000	#DIV/0!	#DIV/0!				
	OTHER CHARGES kW	6000	4.7369	\$ 28,421.40	OTHER CHARGES kW	6000	4.7369	\$ 28,421.40				
	OTHER CHARGES kWh	2,800,000	0.0132	\$ 36,960.00	OTHER CHARGES kWh	2,800,000	0.0132	\$ 36,960.00				
	COST OF POWER kWh	2,800,000	0.0500	\$ 140,000.00	COST OF POWER kWh	2,800,000	0.0500	\$ 140,000.00				
	CURRENT 2003 BILL				\$ 205,381.40	Adjusted 2004 BILL				#DIV/0!	#DIV/0!	#DIV/0!

MONTHLY CONSUMPTION  
15000kW, 10,000,000kWh

	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$	-	MONTHLY SERVICE CHARGE	n/a	n/a	\$	-
DISTRIBUTION kW	15000	0.0000	\$	-	DISTRIBUTION kW	15000	#DIV/0!	#DIV/0!	
OTHER					OTHER				
CHARGES kW	15000	4.7369	\$	71,053.50	CHARGES kW	15000	4.7369	\$	71,053.50
OTHER					OTHER				
CHARGES kWh	#####	0.0132	\$	132,000.00	CHARGES kWh	10,000,000	0.0132	\$	132,000.00
COST OF POWER kWh	#####	0.0500	\$	500,000.00	COST OF POWER kWh	#####	0.0500	\$	500,000.00
CURRENT 2003 BILL			\$	703,053.50	Adjusted 2004 BILL		#DIV/0!	#DIV/0!	#DIV/0!





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# Bill Impact Analysis for 2004 Rate Schedule after Regulatory Asset and 2004 PILs Adjustments

(commodity price increase on April 1, 2004)

NAME OF UTILITY	Newmarket Hydro Distribution Limited Inc.	LICENCE NUMBER	ED-1999-0118
NAME OF CONTACT	Iain Clinton	PHONE NUMBER	905-953-8548-2300
E- Mail Address	iclinton@nmhydro.on.ca		
VERSION NUMBER	0		
Date	15-Jan-04		

This schedule provides an estimate of bill impacts using the 2004 Rate Schedule which includes the Regulatory Asset Recovery and the 2004 PILs amount. The 2004 bill also includes the new tiered commodity rate that will come into effect on April 1, 2004.

Note: All Rates are transferred from Sheets 10 and 11.

## RESIDENTIAL CLASS

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$0.0107, Wholesale Market Service Rate of \$0.0062 and Debt Reduction Charge of \$0.007 for a total of \$0.0239/kWh. These charges may differ slightly for your utility. In addition, consumption has not been adjusted for line losses.

### NON-TIME OF USE | CURRENT 2003 BILL | 2004 BILL (25% of Regulatory Assets, 2004 PILs & Tiered Commodity Price)

ENTER DESIRED CONSUMPTION LEVEL	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
100 kWh									
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 14.51		MONTHLY SERVICE CHARGE	n/a	\$ 14.51		
DISTRIBUTION kWh	100	0.0106	\$ 1.06		DISTRIBUTION kWh	100	0.0105	\$ 1.05	
OTHER CHARGES kWh	100	0.0239	\$ 2.39		OTHER CHARGES kWh	100	0.0239	\$ 2.39	
COST OF POWER kWh	100	0.0430	\$ 4.30		COST OF POWER kWh	100	0.0470	\$ 4.70	
CURRENT 2003 BILL			\$ 22.26	Adjusted 2004 BILL			\$ 22.65	\$ 0.39	1.8%

MONTHLY CONSUMPTION OF	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
250 kWh									
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 14.51		MONTHLY SERVICE CHARGE	n/a	\$ 14.51		
DISTRIBUTION kWh	250	0.0106	\$ 2.65		DISTRIBUTION kWh	250	0.0105	\$ 2.63	
OTHER CHARGES kWh	250	0.0239	\$ 5.98		OTHER CHARGES kWh	250	0.0239	\$ 5.98	
COST OF POWER kWh	250	0.0430	\$ 10.75		COST OF POWER kWh	250	0.0470	\$ 11.75	
CURRENT 2003 BILL			\$ 33.89	Adjusted 2004 BILL			\$ 34.87	\$ 0.98	2.9%

MONTHLY CONSUMPTION OF	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
500 kWh									
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 14.51		MONTHLY SERVICE CHARGE	n/a	\$ 14.51		
DISTRIBUTION kWh	500	0.0106	\$ 5.30		DISTRIBUTION kWh	500	0.0105	\$ 5.27	
OTHER CHARGES kWh	500	0.0239	\$ 11.95		OTHER CHARGES kWh	500	0.0239	\$ 11.95	
COST OF POWER kWh	500	0.0430	\$ 21.50		COST OF POWER kWh	500	0.0470	\$ 23.50	
CURRENT 2003 BILL			\$ 53.26	Adjusted 2004 BILL			\$ 55.23	\$ 1.97	3.7%

MONTHLY CONSUMPTION OF	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
750 kWh									
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 14.51		MONTHLY SERVICE CHARGE	n/a	\$ 14.51		
DISTRIBUTION kWh	750	0.0106	\$ 7.95		DISTRIBUTION kWh	750	0.0105	\$ 7.90	
OTHER CHARGES kWh	750	0.0239	\$ 17.93		OTHER CHARGES kWh	750	0.0239	\$ 17.93	
COST OF POWER kWh	750	0.0430	\$ 32.25		COST OF POWER kWh	750	0.0470	\$ 35.25	
CURRENT 2003 BILL			\$ 72.64	Adjusted 2004 BILL			\$ 75.58	\$ 2.95	4.1%

MONTHLY CONSUMPTION OF	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
1000 kWh									
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 14.51		MONTHLY SERVICE CHARGE	n/a	\$ 14.51		

DISTRIBUTION kWh	1000	0.0106	\$	10.60	DISTRIBUTION kWh	1000	0.0105	\$	10.53
OTHER CHARGES kWh	1000	0.0239	\$	23.90	OTHER CHARGES kWh	1000	0.02390	\$	23.90
COST OF POWER kWh	1000	0.0430	\$	43.00	COST OF POWER kWh	750	0.0470	\$	35.25
					COST OF POWER kWh	250	0.0550	\$	13.75
CURRENT 2003 BILL			\$	92.01	Adjusted 2004 BILL			\$	97.94
								\$	5.93
									6.4%

**MONTHLY CONSUMPTION OF 1500 kWh**

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$	14.51	MONTHLY SERVICE CHARGE	n/a	n/a	\$	14.51
DISTRIBUTION kWh	1500	0.0106	\$	15.90	DISTRIBUTION kWh	1500	0.0105	\$	15.80
OTHER CHARGES kWh	1500	0.0239	\$	35.85	OTHER CHARGES kWh	1500	0.0239	\$	35.85
COST OF POWER kWh	1500	0.0430	\$	64.50	COST OF POWER kWh	750	0.0470	\$	35.25
					COST OF POWER kWh	750	0.0550	\$	41.25
CURRENT 2003 BILL			\$	130.76	Adjusted 2004 BILL			\$	142.66
								\$	11.90
									9.1%

**MONTHLY CONSUMPTION OF 2000 kWh**

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$	14.51	MONTHLY SERVICE CHARGE	n/a	n/a	\$	14.51
DISTRIBUTION kWh	2000	0.0106	\$	21.20	DISTRIBUTION kWh	2000	0.0105	\$	21.07
OTHER CHARGES kWh	2000	0.0239	\$	47.80	OTHER CHARGES kWh	2000	0.0239	\$	47.80
COST OF POWER kWh	2000	0.0430	\$	86.00	COST OF POWER kWh	750	0.0470	\$	35.25
					COST OF POWER kWh	1250	0.0550	\$	68.75
CURRENT 2003 BILL			\$	169.51	Adjusted 2004 BILL			\$	187.38
								\$	17.87
									10.5%

**GENERAL SERVICE < 50 KW**

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$0.0097, Wholesale Market Service Rate of \$0.0062 and Debt Reduction Charge of \$0.007 for a total of \$0.0229/kWh. These charges may differ slightly for your utility. In addition, consumption has not been adjusted for line losses.

MONTHLY CONSUMPTION OF 1000 kWh	CURRENT 2003 BILL				2004 BILL (25% of Regulatory Assets, 2004 PILs & Tiered Commodity Price)				
	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$	21.98	MONTHLY SERVICE CHARGE	n/a	n/a	\$	21.98
DISTRIBUTION kWh	1000	0.0155	\$	15.50	DISTRIBUTION kWh	1000	0.01583	\$	15.83
OTHER CHARGES kWh	1000	0.0229	\$	22.90	OTHER CHARGES kWh	1000	0.0229	\$	22.90
COST OF POWER kWh	1000	0.0430	\$	43.00	COST OF POWER kWh	750	0.0470	\$	35.25
					COST OF POWER kWh	250	0.0550	\$	13.75
CURRENT 2003 BILL			\$	103.38	Adjusted 2004 BILL			\$	109.71
								\$	6.33
									6.1%
MONTHLY CONSUMPTION OF 2000 kWh									
	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$	21.98	MONTHLY SERVICE CHARGE	n/a	n/a	\$	21.98
DISTRIBUTION kWh	2000	0.0155	\$	31.00	DISTRIBUTION kWh	2000	0.0158	\$	31.65
OTHER CHARGES kWh	2000	0.0229	\$	45.80	OTHER CHARGES kWh	2000	0.0229	\$	45.80
COST OF POWER kWh	2000	0.0430	\$	86.00	COST OF POWER kWh	750	0.0470	\$	35.25
					COST OF POWER kWh	1250	0.0550	\$	68.75
CURRENT 2003 BILL			\$	184.78	Adjusted 2004 BILL			\$	203.43
								\$	18.65
									10.1%
MONTHLY CONSUMPTION OF 5000 kWh									
	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$	21.98	MONTHLY SERVICE CHARGE	n/a	n/a	\$	21.98

DISTRIBUTION kWh	5000	0.0155	\$	77.50	DISTRIBUTION kWh	5000	0.0158	\$	79.13
OTHER					OTHER				
CHARGES kWh	5000	0.0229	\$	114.50	CHARGES kWh	5000	0.0229	\$	114.50
COST OF					COST OF POWER kWh	750	0.0470	\$	35.25
POWER kWh	5000	0.0430	\$	215.00	COST OF POWER kWh	4250	0.0550	\$	233.75
CURRENT 2003 BILL				\$ 428.98	Adjusted 2004 BILL				\$ 484.61 \$ 55.63 13.0%

MONTHLY CONSUMPTION OF 10000 kWh

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98	MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98		
DISTRIBUTION kWh	10000	0.0155	\$ 155.00	DISTRIBUTION kWh	10000	0.0158	\$ 158.25		
OTHER				OTHER					
CHARGES kWh	10000	0.0229	\$ 229.00	CHARGES kWh	10000	0.0229	\$ 229.00		
COST OF				COST OF POWER kWh	750	0.0470	\$ 35.25		
POWER kWh	10000	0.0430	\$ 430.00	COST OF POWER kWh	9250	0.0550	\$ 508.75		
CURRENT 2003 BILL				\$ 835.98	Adjusted 2004 BILL				\$ 953.23 \$ 117.25 14.0%

MONTHLY CONSUMPTION OF 15000 kWh

	kWh (enter)	RATE \$/kWh	CHARGE \$		kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98	MONTHLY SERVICE CHARGE	n/a	n/a	\$ 21.98		
DISTRIBUTION kWh	15000	0.0155	\$ 232.50	DISTRIBUTION kWh	15000	0.0158	\$ 237.38		
OTHER				OTHER					
CHARGES kWh	15000	0.0229	\$ 343.50	CHARGES kWh	15000	0.0229	\$ 343.50		
COST OF				COST OF POWER kWh	750	0.0470	\$ 35.25		
POWER kWh	15000	0.0430	\$ 645.00	COST OF POWER kWh	14250	0.0550	\$ 783.75		
CURRENT 2003 BILL				\$ 1,242.98	Adjusted 2004 BILL				\$ 1,421.86 \$ 178.88 14.4%