SHEET 1 - 2001 OEB Approved Rate Schedule

V2

NAME OF UTILITY NAME OF CONTACT Kingston Electricity Distribution Ltd.

LICENCE NUMBER

ED-1999-0221

E- Mail Address

Date

Ken Mundell

PHONE NUMBER 613-546-1181-x2247

**VERSION NUMBER** 

kmundell@utilitieskingston.com

24/01/2002

Enter the values for your 2001 OEB approved distribution rates in the appropriate areas which are highlighted in yellow.

### **RESIDENTIAL**

DISTRIBUTION KWH RATE

\$0.0072

MONTHLY SERVICE CHARGE (Per Customer)

\$7.98

COST OF POWER KWH RATE

\$0.07395

# **RESIDENTIAL (TIME OF USE)**

DISTRIBUTION KWH RATE

\$0.0072

MONTHLY SERVICE CHARGE (Per Customer)

\$7.98

COST OF POWER TIME OF USE RATES

WINTER PEAK WINTER OFF- SUMMER PEAK **PEAK** 

SUMMER OFF-**PEAK** 

\$/KWH

\$/KWH \$0.0000

\$/KWH \$0.0000

\$/KWH \$0.0000

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

DISTRIBUTION KWH RATE

\$0.0057

MONTHLY SERVICE CHARGE (Per Customer)

\$18.59

COST OF POWER KWH RATE

\$0.07295

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

DISTRIBUTION KWH RATE

\$0.0057

MONTHLY SERVICE CHARGE (Per Customer)

\$18.59

COST OF POWER TIME OF USE RATES

WINTER PEAK WINTER OFF- SUMMER PEAK

\$0.0000

SUMMER OFF-

PEAK

\$/KWH \$/KWH

PEAK \$/KWH

\$/KWH \$0.0000

\$0.0000

\$0.0000

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

DISTRIBUTION KW RATE

\$1.0234

MONTHLY SERVICE CHARGE (Per Customer)

\$183.35

COST OF POWER KW RATE

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COST OF POWER KWH RATE

\$0.05135

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

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Customer) \$0.00

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF-SUMMER OFF-SUMMER PEAK **PEAK** PEAK

\$/KW \$/KW \$/KWH \$/KWH \$/KWH \$/KWH \$0.00 \$0.0000 \$0.0000 \$0.0000 \$0.0000

### **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Customer) \$0.00

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-PEAK **PEAK** 

\$/KW \$/KWH \$/KW \$/KWH \$/KWH \$/KWH \$0.00 \$0.00 \$0.0000 \$0.0000 \$0.0000 \$0.0000

# **LARGE USE**

DISTRIBUTION KW RATE \$0.4075

MONTHLY SERVICE CHARGE (Per Customer) \$3,908.19

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-PEAK PEAK

\$/KW \$/KW \$/KWH \$/KWH \$/KWH \$/KWH \$8.9027 \$0.04115 \$0.05815 \$0.03055 \$11.8211 \$0.06885

# SENTINEL LIGHTS (NON TIME OF USE)

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

COST OF POWER KW RATE \$0.0000

OR

# SENTINEL LIGHTS (TIME OF USE)

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Connection)

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

> \$/KW \$/KW \$0.0000 \$0.0000

# STREET LIGHTING (NON TIME OF USE)

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Connection) \$0.000

COST OF POWER KW RATE \$0.0000

OR

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

DISTRIBUTION KW RATE \$2.2686

MONTHLY SERVICE CHARGE (Per Connection) \$0.68

COST OF POWER TIME OF USE RATES WINTER PEAK \$UMMER PEAK \$/KW \$/KW

# **MISCELLANEOUS CHARGES**

ADD 2001 OEB APPROVED MISCELLANEOUS CHARGES BELOW.

Please enter these charges exactly as they are entered in your current approved rate schedule. Please add your specific charges as necessary.

\$32.5792

\$12.8510

Customer Administration		
After hours initial connection (customer's request)	\$	50.00
Account Setup	\$	12.75
Dispute Involvement Charge - Residential	\$ \$ \$	35.00
Dispute Involvement Charge - Commercial	\$	50.00
Requests for Service Verification (Field Calls)	\$	30.00
Disconnect and Reconnect Servcie		
Customer Request - Between 8 am and 4 pm		
weekdays and between 8 am and 4 pm		
Saturdays (with 24 hours notice) for service		
personnel	\$	20.00
Customer Request - Between 8 am and 4 pm		
Saturdays (with 24 hours notice) for line crew	\$	100.00
Customer Request - Between 4 pm and 8 am		
weekdays, Saturday after 4 pm, Sundays &		
Holidays for service personnel	\$	50.00
Customer Request - Between 4 pm and 8 am		
weekdays, Saturday after 4 pm, Sundays &		
Holidays for line crew	\$	200.00
Disconnection - illegal connection	\$	50.00
Miscellanious		
Electric Service Layout & Installation Charge		
For all single secondary services	\$	200.00
For all multiple services	\$	400.00
Rubber Cover-up	\$	50.00
Non-Payment		
Late Payment (per month)		1.50%
Returned Cheque	\$	20.00
Collection of Account Charge	\$	9.00
Disconnect/Reconnect Charges (non payment of account)		
Reconnection - (Mon to Fri - 8 am to 9 pm)	\$	30.00
Reconnection - (Sat - 8 am to 4 pm)	\$	50.00
Reconnection - (Mon to Fri - after 9 pm, Sat - after 4 pm)	\$	75.00
Reconnect - cut at pole (anytime)	\$	100.00
Service Calls		
Customer's Responsibility - after regular hours (up to 240 volts)	\$	50.00

# SHEET 15 - Bill Impact Analysis for 2002 Rate Schedule after 2001 & 2002 PILs Adjustments, Z-Factor & Transition Costs

NAME OF UTILITY

NAME OF CONTACT
E- Mail Address

VERSION NUMBER

0
01/24/02

Kingston Electricity Distribution Ltd.

LICENCE NUMBER
613-546-1181-x2247

This schedule shows the bill impacts using the 2002 Rate Schedule which includes the IPI - PF 2nd year PBR rate adjustment, the addition of the 2nd Installment of 1/3 Incremental MARR, the 2001 PILs deferral account estimate, the 2002 PILs estimate and the impact of the addition of Z-Factor and Transition Cost amounts.

# BILL IMPACT ANALYSIS: Current Bill vs. 2002 Bill (including IPI-PF, 1/3 Incremental MARR, 2001 & 2002 PILs, Z-Factor and Transition Costs)

# **RESIDENTIAL CLASS**

NON-TIME OF USE	<b>CURRENT 2001</b>	BILL				2002 BILL (IPI-PF,	1/3 MARR	, 2001&2	2002 PILs, Z-F	actor & Trans	ition)
ENTER DESIRED CONSUMPTION 100 kWh	N LEVEL  MONTHLY SERVICE	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY SERVICE	KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	CHARGE DISTRIBUTION	n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 10.08		
	KWH COST OF	100	0.0072	\$	0.72	KWH COST OF POWER	100	0.00906	\$ 0.91		
	POWER KWH	100	0.0740	\$	7.40	KWH	100	0.0740	\$ 7.40		
	CURRENT 2001 B	BILL		\$	16.10	Adjusted 2002 BILL			\$ 18.38	\$ 2.29	14.2%
MONTHLY CONSUMPTION OF 250 kWh	MONTHLY SERVICE	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY SERVICE	KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	CHARGE DISTRIBUTION	n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 10.08		
	KWH COST OF	250	0.0072	\$	1.80	KWH COST OF POWER	250	0.00906	\$ 2.27		
	POWER KWH	250	0.0740	\$	18.49	KWH	250	0.0740	\$ 18.49		
	CURRENT 2001 B	BILL		\$	28.27	Adjusted 2002 BILL			\$ 30.83	\$ 2.56	9.1%
MONTHLY CONSUMPTION OF		KWH (enter)	RATE \$/KWH	CHARGE \$			KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT

	MONTHLY SERVICE CHARGE	n/a	n/a	\$	7.98	MONTHLY SERVICE CHARGE	n/a	n/a	\$ 10.08	
	DISTRIBUTION	n/a	n/a	Ф	7.98	DISTRIBUTION	n/a	n/a	\$ 10.08	
	KWH COST OF	500	0.0072	2 \$	3.60	KWH COST OF POWER	500	0.00906	\$ 4.53	
	POWER KWH	500	0.0740	\$	36.98	KWH	500	0.0740	\$ 36.98	
	CURRENT 2001 B	ILL		\$	48.56	Adjusted 2002 BILL			\$ 51.59	\$ 3.03 6.2%
MONTHLY CONSUMPTION OF 750 kWh		KWH (enter)	RATE \$/KWH	CHARGE \$			кwн	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %
	MONTHLY SERVICE					MONTHLY SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 10.08	
	KWH COST OF	750	0.0072	2 \$	5.40	KWH COST OF POWER	750	0.00906	\$ 6.80	
	POWER KWH	750	0.0740	\$	55.46	KWH	750	0.0740	\$ 55.46	
	CURRENT 2001 B	ILL		\$	68.84	Adjusted 2002 BILL			\$ 72.34	\$ 3.50 5.1%
MONTHLY CONSUMPTION OF 1000 kWh	MONTHLY	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY	KWH	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %
	SERVICE					SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 10.08	
	KWH COST OF	1000	0.0072	2 \$	7.20	KWH COST OF POWER	1000	0.00906	\$ 9.06	
	POWER KWH	1000	0.0740	\$	73.95	KWH	1000	0.0740	\$ 73.95	
	CURRENT 2001 B	ILL		\$	89.13	Adjusted 2002 BILL			\$ 93.09	\$ 3.96 4.4%
MONTHLY CONSUMPTION OF 1500 kWh	MONTHLY	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY	KWH	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %
	SERVICE CHARGE	n/a	n/a	\$	7.98	SERVICE CHARGE	n/a	n/a	\$ 10.08	
	DISTRIBUTION KWH	1500	0.0072	2 \$	10.80	DISTRIBUTION KWH	1500	0.00906	\$ 13.59	
	COST OF POWER KWH	1500	0.0740	) \$	110.93	COST OF POWER KWH	1500	0.0740	\$ 110.93	
	CURRENT 2001 B	ILL		\$	129.71	Adjusted 2002 BILL			\$ 134.60	\$ 4.89 3.8%
MONTHLY CONSUMPTION OF 2000 kWh		KWH (enter)	RATE \$/KWH	CHARGE \$			кwн	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %

MONTHLY SERVICE CHARGE	n/a	n/a	\$	7.98	MONTHLY SERVICE CHARGE	n/a	n/a	\$ 10.08		
DISTRIBUTION			·		DISTRIBUTION					
KWH COST OF	2000	0.0072	\$	14.40	KWH COST OF POWER	2000	0.00906	\$ 18.12		
POWER KWH	2000	0.0740	\$	147.90	KWH	2000	0.0740	\$ 147.90		
CURRENT 2001 BILI	L		\$	170.28	Adjusted 2002 BILL			\$ 176.10 \$	5.82	3.4%

# **GENERAL SERVICE < 50 KW**

	CURRENT 2001	BILL				2002 BILL (IPI-PF,	1/3 MARR	, 2001&2	2002 PILs	, Z-Fa	ctor & Tran	sition)
ENTER DESIRED CONSUMPTION	N LEVEL							-				
1000 kWh	MONTHLY	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY	KWH	RATE \$/KWH	CHAR	3E	IMPACT DOLLARS	IMPACT %
	SERVICE CHARGE	n/a	n/a	\$	18.59	SERVICE CHARGE	n/a	n/a	\$ 2	4.01		
	DISTRIBUTION	II/a	II/a	Φ	10.59	DISTRIBUTION	II/a	II/a	Φ 2	4.01		
	KWH COST OF	1000	0.0057	\$	5.70	KWH COST OF POWER	1000	0.00740	\$	7.40		
	POWER KWH	1000	0.0730	\$	72.95	KWH	1000	0.0730	\$ 7	2.95		
	CURRENT 2001 BI	LL		\$	97.24	Adjusted 2002 BILL			\$ 10	4.36	\$ 7.12	7.3%
MONTHLY CONSUMPTION		KWH	RATE	CHARGE			KWH	RATE	CHAR	GE	IMPACT	IMPACT
2000 kWh	MONTHLY SERVICE	(enter)	\$/KWH	<b>\$</b>		MONTHLY SERVICE		\$/KWH	\$		DOLLARS	%
	CHARGE DISTRIBUTION	n/a	n/a	\$	18.59	CHARGE DISTRIBUTION	n/a	n/a	\$ 2	4.01		
	KWH COST OF	2000	0.0057	\$	11.40	KWH COST OF POWER	2000	0.00740	\$ 1	4.80		
	POWER KWH	2000	0.0730	\$	145.90	KWH	2000	0.0730	\$ 14	5.90		
	CURRENT 2001 BI	LL		\$	175.89	Adjusted 2002 BILL			\$ 18	4.71	\$ 8.82	5.0%
MONTHLY CONSUMPTION 5000 kWh		KWH (enter)	RATE \$/KWH	CHARGE \$			KWH	RATE \$/KWH	CHAR	GE	IMPACT DOLLARS	IMPACT
	MONTHLY SERVICE					MONTHLY SERVICE						
	CHARGE DISTRIBUTION	n/a	n/a	\$	18.59	CHARGE DISTRIBUTION	n/a	n/a	\$ 2	4.01		
	KWH COST OF	5000	0.0057	\$	28.50	KWH COST OF POWER	5000	0.00740	\$ 3	7.00		
	POWER KWH	5000	0.0730	\$	364.75	KWH	5000	0.0730	\$ 36	4.75		
	CURRENT 2001 BI	LL		\$	411.84	Adjusted 2002 BILL			\$ 42	5.76	\$ 13.92	3.4%

MONTHLY CONSUMPTION 10,000 kWh		WH RATE nter) \$/KWH	CHARGE \$	KWH  MONTHLY  SERVICE	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %
		n/a n/a	\$ 18.59	CHARGE n/a DISTRIBUTION	n/a \$	24.01	
	KWH 10 COST OF	10000 0.0057	7 \$ 57.00	KWH 10000 COST OF POWER	0.00740 \$	74.00	
	POWER KWH 10	10000 0.0730	729.50	KWH 10000	0.0730 \$	729.50	
	CURRENT 2001 BILL		\$ 805.09	Adjusted 2002 BILL	\$	827.51	\$ 22.42 2.8%
MONTHLY CONSUMPTION 20,000 KWh		(WH RATE nter) \$/KWH	CHARGE \$	KWH  MONTHLY  SERVICE	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %
		n/a n/a	\$ 18.59	CHARGE n/a DISTRIBUTION	n/a \$	24.01	
	KWH 20 COST OF	20000 0.0057	7 \$ 114.00	KWH 20000 COST OF POWER	0.00740 \$	148.00	
	POWER KWH 20	20000 0.0730	1,459.00	KWH 20000	0.0730 \$	1,459.00	
	CURRENT 2001 BILL		\$ 1,591.59	Adjusted 2002 BILL	\$	1,631.01	\$ 39.42 2.5%

# GENERAL SERVICE > 50 KW NON TIME OF USE

ENTER RECIPER CONCUMENTO	CURRENT 2001	BILL				2002 BILL (IPI-PF,	1/3 MARR	, 2001&2	002	PILs, Z-Fa	actor & Trar	sition)
ENTER DESIRED CONSUMPTIO	N LEVEL	KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	c	HARGE \$	IMPACT DOLLARS	IMPACT
	MONTHLY					MONTHLY						
	SERVICE					SERVICE						
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$	217.52		
	KW COST OF	128	1.0234	\$	131.00	KW COST OF POWER	128	1.20421	\$	154.14		
	POWER KW COST OF	128	8.4673	\$ \$	1,083.81	KW COST OF POWER	128	8.4673	\$	1,083.81		
	POWER KWH	53904	0.0514	\$	2,767.97	KWH	53904	0.0514	\$	2,767.97		
	CURRENT 2001 BI	LL		\$	4,166.13	Adjusted 2002 BILL			\$	4,223.44	\$ 57.31	1.4%
MONTHLY CONSUMPTION 100kW, 30,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	c	HARGE \$	IMPACT DOLLARS	IMPACT %

	MONTHLY SERVICE					MONTHLY SERVICE							
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$	217.52			
	KW COST OF	100	1.0234	\$	102.34	KW COST OF POWER	100	1.20421	\$	120.42			
	POWER KW COST OF	100	8.4673	\$	846.73	KW COST OF POWER	100	8.4673	\$	846.73			
	POWER KWH	30,000	0.0514	\$	1,540.50	KWH	30,000	0.0514	\$	1,540.50			
	CURRENT 2001 BI	LL		\$	2,672.92	Adjusted 2002 BILL			\$	2,725.17	\$	52.25	2.0%
MONTHLY CONSUMPTION 100kW, 40,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	C	CHARGE \$	IMPAC DOLLA		IMPACT %
	MONTHLY SERVICE					MONTHLY SERVICE							
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$	217.52			
	KW COST OF	100	1.0234	\$	102.34	KW COST OF POWER	100	1.20421	\$	120.42			
	POWER KW COST OF	100	8.4673	\$	846.73	KW COST OF POWER	100	8.4673	\$	846.73			
	POWER KWH	40,000	0.0514	\$	2,054.00	KWH	40,000	0.0514	\$	2,054.00			
	CURRENT 2001 BI	П		\$	3,186.42	Adjusted 2002 BILL			\$	3,238.67	\$	52.25	1.6%
	0011112111 2001 21			Ψ	0,100112	7 tajaotoa 2002 2:22				0,200.0.		-	
MONTHLY CONSUMPTION 500kW, 100,000kWh	00.11.2.11	KW (enter)	RATE \$/KW	CHARGE \$	3,133112		ĸw	RATE \$/KW		CHARGE \$	IMPAC DOLLA		IMPACT
	MONTHLY SERVICE	ĸw		CHARGE	9,:00.12	MONTHLY	ĸw			CHARGE	IMPAC		IMPACT
	MONTHLY	ĸw		CHARGE	183.35	·	<b>KW</b> n/a			CHARGE	IMPAC		IMPACT
	MONTHLY SERVICE CHARGE DISTRIBUTION KW	KW (enter)	\$/KW	CHARGE \$	·	MONTHLY SERVICE CHARGE DISTRIBUTION KW	n/a	\$/KW	\$	CHARGE \$	IMPAC		IMPACT
	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW	KW (enter) n/a	<b>\$/KW</b> n/a	CHARGE \$	183.35	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW	n/a	<b>\$/KW</b> n/a	\$	CHARGE \$ 217.52	IMPAC		IMPACT
	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF	KW (enter) n/a 500	<b>\$/KW</b> n/a 1.0234	CHARGE \$ \$ \$	183.35 511.70	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER	n/a 500	<b>\$/KW</b> n/a 1.20421	\$ \$	217.52 602.10	IMPAC		IMPACT
	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF	KW (enter)  n/a  500  500  100,000	n/a 1.0234 8.4673 0.0514	CHARGE \$ \$ \$	183.35 511.70 4,233.65	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER	n/a 500 500	<b>\$/KW</b> n/a 1.20421 8.4673	\$ \$ \$ \$	217.52 602.10 4,233.65	IMPAC DOLL		IMPACT
	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KW COST OF	KW (enter)  n/a  500  500  100,000	n/a 1.0234 8.4673 0.0514	CHARGE \$ \$ \$ \$	183.35 511.70 4,233.65 5,135.00	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH Adjusted 2002 BILL	n/a 500 500	<b>\$/KW</b> n/a 1.20421 8.4673	\$ \$ \$ \$	217.52 602.10 4,233.65 5,135.00	IMPAC DOLL	ARS 24.57 [	IMPACT %
500kW, 100,000kWh  MONTHLY CONSUMPTION	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH CURRENT 2001 BI MONTHLY SERVICE	KW (enter)  n/a  500  500  100,000  LL	n/a 1.0234 8.4673 0.0514	CHARGE \$ \$ \$ \$ \$ CHARGE	183.35 511.70 4,233.65 5,135.00 10,063.70	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH Adjusted 2002 BILL MONTHLY SERVICE	n/a 500 500 100,000	n/a 1.20421 8.4673 0.0514	\$ \$ \$ \$	217.52 602.10 4,233.65 5,135.00 10,188.27	IMPAC DOLLA \$ 12	ARS 24.57 [	IMPACT %
500kW, 100,000kWh  MONTHLY CONSUMPTION	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH CURRENT 2001 BI	KW (enter)  n/a  500  500  100,000  LL	n/a 1.0234 8.4673 0.0514	CHARGE \$ \$ \$ \$ \$	183.35 511.70 4,233.65 5,135.00	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH Adjusted 2002 BILL	n/a 500 500 100,000	n/a 1.20421 8.4673 0.0514	\$ \$ \$ \$	217.52 602.10 4,233.65 5,135.00 10,188.27	IMPAC DOLLA \$ 12	ARS 24.57 [	IMPACT %
500kW, 100,000kWh  MONTHLY CONSUMPTION	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH CURRENT 2001 BI MONTHLY SERVICE CHARGE	KW (enter)  n/a  500  500  100,000  LL  KW (enter)	n/a 1.0234 8.4673 0.0514  RATE \$/KW	CHARGE \$ \$ \$ \$ \$ CHARGE \$	183.35 511.70 4,233.65 5,135.00 10,063.70	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH Adjusted 2002 BILL  MONTHLY SERVICE CHARGE	n/a 500 500 100,000	n/a 1.20421 8.4673 0.0514  RATE \$/KW	\$ \$ \$ \$	217.52 602.10 4,233.65 5,135.00 10,188.27	IMPAC DOLLA \$ 12	ARS 24.57 [	IMPACT %

	COST OF POWER <b>KWH</b>	250,000	0.0514	<b>\$</b>	12,837.50	COST OF POWER KWH	250,000	0.0514	\$ 12,837.50	
	CURRENT 2001 BI	ILL		\$	17,766.20	Adjusted 2002 BILL			\$ 17,890.77	\$ 124.57 0.7%
MONTHLY CONSUMPTION 1000kW, 400,000kWh	MONTHLY SERVICE	KW (enter)	RATE \$/KW	CHARGE \$		MONTHLY SERVICE	кw	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %
	CHARGE	n/a	n/a	\$	183.35	CHARGE	n/a	n/a	\$ 217.52	
	DISTRIBUTION KW COST OF	1000	1.0234	\$	1,023.40	DISTRIBUTION KW COST OF POWER	1000	1.20421	\$ 1,204.21	
	POWER KW COST OF	1000	8.4673	3 \$	8,467.30	KW COST OF POWER	1000	8.4673	\$ 8,467.30	
	POWER KWH	400,000	0.0514	\$	20,540.00	KWH	400,000	0.0514	\$ 20,540.00	
	CURRENT 2001 BI	ILL		\$	30,214.05	Adjusted 2002 BILL			\$ 30,429.03	\$ 214.98 0.7%
MONTHLY CONSUMPTION 1000kW, 500,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %
	MONTHLY SERVICE CHARGE	n/a	n/a	\$	183.35	MONTHLY SERVICE CHARGE	n/a	n/a	\$ 217.52	
	DISTRIBUTION KW	1000	1.0234	<b>.</b> \$	1,023.40	DISTRIBUTION KW	1000	1.20421	\$ 1,204.21	
	COST OF POWER KW	1000	8.4673	3 \$	8,467.30	COST OF POWER KW	1000	8.4673	\$ 8,467.30	
	COST OF POWER <b>KWH</b>	500,000	0.0514	\$	25,675.00	COST OF POWER  KWH	500,000	0.0514	\$ 25,675.00	
	CURRENT 2001 BI	ILL		\$	35,349.05	Adjusted 2002 BILL			\$ 35,564.03	\$ 214.98 0.6%
MONTHLY CONSUMPTION 3,000kW, 1,000,000kWh	MONTHLY	KW (enter)	RATE \$/KW	CHARGE \$		MONTHLY	кw	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %
	MONTHLY SERVICE					MONTHLY SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$ 217.52	
	KW COST OF	3000	1.0234	<b>!</b> \$	3,070.20	KW COST OF POWER	3000	1.20421	\$ 3,612.62	
	POWER KW COST OF	3000	8.4673	3 \$	25,401.90	KW COST OF POWER	3000	8.4673	\$ 25,401.90	
	POWER <b>KWH</b>	1,000,000	0.0514	<b>\$</b>	51,350.00	KWH	1,000,000	0.0514	\$ 51,350.00	
	CURRENT 2001 BI	ILL		\$	80,005.45	Adjusted 2002 BILL			\$ 80,582.04	\$ 576.59 0.7%
MONTHLY CONSUMPTION 3,000kW, 1,500,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %

	MONTHLY					MONTHLY						
	SERVICE					SERVICE						
	CHARGE	n/a	n/a	\$	183.35	CHARGE	n/a	n/a	\$	217.52		
	DISTRIBUTION KW	3000	1.0234	\$	3,070.20	DISTRIBUTION KW	3000	1.20421	\$	3,612.62		
	COST OF POWER KW	3000	8.4673	¢	25,401.90	COST OF POWER KW	3000	8.4673	œ.	25,401.90		
	COST OF	3000	0.4073	Φ	25,401.90	COST OF POWER	3000	0.4073	Φ.	25,401.90		
	POWER <b>KWH</b>	1,500,000	0.0514	\$	77,025.00	KWH	1,500,000	0.0514	\$	77,025.00		
	CURRENT 2001 B	BILL		\$	105,680.45	Adjusted 2002 BILL			\$ 1	06,257.04	\$ 576.59	0.5%
MONTHLY CONSUMPTION 4,000kW, 1,200,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	С	HARGE \$	IMPACT DOLLARS	IMPACT
	MONTHLY SERVICE					MONTHLY SERVICE						
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$	217.52		
	KW COST OF	4000	1.0234	\$	4,093.60	KW COST OF POWER	4000	1.20421	\$	4,816.82		
	POWER KW COST OF	4000	8.4673	\$	33,869.20	KW COST OF POWER	4000	8.4673	\$	33,869.20		
	POWER <b>KWH</b>	1,200,000	0.0514	\$	61,620.00	KWH	1,200,000	0.0514	\$	61,620.00		
	CURRENT 2001 B	BILL		\$	99,766.15	Adjusted 2002 BILL			\$ 1	00,523.54	\$ 757.39	0.8%
MONTHLY CONSUMPTION 4.000kW, 1.800.000kWh		KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	С	HARGE \$	IMPACT DOLLARS	IMPACT
MONTHLY CONSUMPTION 4,000kW, 1,800,000kWh	MONTHLY SERVICE	KW (enter)	RATE \$/KW	CHARGE \$		MONTHLY SERVICE	KW		С			
	SERVICE CHARGE				183.35	SERVICE CHARGE	<b>KW</b> n/a		<b>c</b> \$			
	SERVICE CHARGE DISTRIBUTION KW	(enter)	\$/KW	\$	183.35 4,093.60	SERVICE CHARGE DISTRIBUTION KW		\$/KW	\$	\$		
	SERVICE CHARGE DISTRIBUTION KW COST OF	(enter) n/a 4000	<b>\$/KW</b> n/a 1.0234	<b>\$</b> \$	4,093.60	SERVICE CHARGE DISTRIBUTION KW COST OF POWER	n/a 4000	<b>\$/KW</b> n/a 1.20421	\$	\$ 217.52 4,816.82		
	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF	(enter) n/a 4000 4000	n/a 1.0234 8.4673	\$ \$ \$	4,093.60 33,869.20	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER	n/a 4000 4000	n/a 1.20421 8.4673	\$ \$	\$ 217.52 4,816.82 33,869.20		
	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW	(enter) n/a 4000	<b>\$/KW</b> n/a 1.0234	\$ \$ \$	4,093.60	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW	n/a 4000	<b>\$/KW</b> n/a 1.20421	\$ \$	\$ 217.52 4,816.82		
	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF	(enter)  n/a  4000  4000  1,800,000	n/a 1.0234 8.4673	\$ \$ \$	4,093.60 33,869.20	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER	n/a 4000 4000	n/a 1.20421 8.4673	\$ \$ \$	\$ 217.52 4,816.82 33,869.20		%
	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH CURRENT 2001 E	(enter)  n/a  4000  4000  1,800,000	n/a 1.0234 8.4673	\$ \$ \$ \$ \$	4,093.60 33,869.20 92,430.00	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH	n/a 4000 4000	n/a 1.20421 8.4673	\$ \$ \$	\$ 217.52 4,816.82 33,869.20 92,430.00	DOLLARS	%
4,000kW, 1,800,000kWh	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH CURRENT 2001 E	(enter)  n/a  4000  4000  1,800,000	n/a 1.0234 8.4673	\$ \$ \$ \$ \$	4,093.60 33,869.20 92,430.00	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH	n/a 4000 4000 1,800,000	<b>*/KW</b> n/a 1.20421 8.4673 0.0514	\$ \$ \$ \$ !	\$ 217.52 4,816.82 33,869.20 92,430.00 31,333.54	<b>DOLLARS</b> \$ 757.39	% 0.6%
4,000kW, 1,800,000kWh  GENERAL SERVICE >50 KW  ENTER DESIRED CONSUMPTION L	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH CURRENT 2001 E  TIME OF USE  [CURRENT 2001]	(enter)  n/a  4000  4000  1,800,000	n/a 1.0234 8.4673	\$ \$ \$ \$ \$	4,093.60 33,869.20 92,430.00 130,576.15	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH Adjusted 2002 BILL	n/a 4000 4000 1,800,000	<b>*/KW</b> n/a 1.20421 8.4673 0.0514	\$ \$ \$ \$ !	\$ 217.52 4,816.82 33,869.20 92,430.00 31,333.54	<b>DOLLARS</b> \$ 757.39	% 0.6%
4,000kW, 1,800,000kWh  GENERAL SERVICE >50 KW	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH CURRENT 2001 E	(enter)  n/a  4000  4000  1,800,000	s/KW n/a 1.0234 8.4673 0.0514	\$ \$ \$ \$ \$	4,093.60 33,869.20 92,430.00 130,576.15	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH Adjusted 2002 BILL	n/a 4000 4000 1,800,000	*/KW  n/a  1.20421  8.4673  0.0514  , 2001&2	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 217.52 4,816.82 33,869.20 92,430.00 31,333.54  PILs, Z-Fa	<b>DOLLARS</b> \$ 757.39	% 0.6% sition)
4,000kW, 1,800,000kWh  GENERAL SERVICE >50 KW  ENTER DESIRED CONSUMPTION L	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH CURRENT 2001 E  TIME OF USE  [CURRENT 2001]	(enter)  n/a  4000  4000  1,800,000  SILL  BILL	n/a 1.0234 8.4673	\$ \$ \$ \$ \$	4,093.60 33,869.20 92,430.00 130,576.15	SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH Adjusted 2002 BILL	n/a 4000 4000 1,800,000	<b>*/KW</b> n/a 1.20421 8.4673 0.0514	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 217.52 4,816.82 33,869.20 92,430.00 31,333.54	\$ 757.39	% 0.6%

POWER						POWER						
Demand Charge	100	0.0000 <b>RATE</b>	\$		-	Demand Charge	100	0.0000 <b>RATE</b>	\$	-		
COST OF POWER	kWh	\$/kWh				COST OF POWER	kWh	\$/kWh				
WINTER PEAK WINTER OFF	20,000	0.0000	\$		-	WINTER PEAK WINTER OFF	20,000	0.0000	\$	-		
PEAK MONTHLY	20,000	0.0000	\$		-	PEAK MONTHLY	20,000	0.0000	\$	-		
SERVICE						SERVICE						
CHARGE			\$		-	CHARGE				#DIV/0!		
TOTAL			\$		-	TOTAL				#DIV/0!	#DIV/0!	#DIV/0!
SUMMER						SUMMER						
	KW	RATE		CHARGE			KW	RATE	(	CHARGE	IMPACT	IMPACT
		\$/kW		\$				\$/kW		\$	DOLLARS	%
DISTRIBUTION		\$/KW		<u> </u>		DISTRIBUTION		\$/KW		\$	DOLLARS	%
DISTRIBUTION KW	100	0.0000	\$	\$	_	DISTRIBUTION kW	100	#DIV/0!		#DIV/0!	DOLLARS	<u> </u>
	100		\$	\$	-		100			•	DOLLARS	<u>%</u>
kW	100		\$	•	-	kW	100			•	DOLLARS	<u> </u>
kW kW COST OF	100		·	·	-	kW kW COST OF	100		\$	•	DOLLARS	<u> </u>
kW kW COST OF POWER		0.0000	·	·	-	kW kW COST OF POWER		#DIV/0!	\$	•	DOLLARS	<u> </u>
kW kW COST OF POWER Demand Charge	100	0.0000 0.0000 RATE	\$	·	-	kW kW COST OF POWER Demand Charge	100	#DIV/0! 0.0000 RATE	Ť	•	DOLLARS	<u></u> %
kW kW COST OF POWER Demand Charge  COST OF POWER SUMMER PEAK SUMMER OFF PEAK MONTHLY	100 <b>kWh</b>	0.0000 0.0000 RATE \$/kWh	\$	·	- - -	kW kW COST OF POWER Demand Charge COST OF POWER SUMMER PEAK SUMMER OFF PEAK MONTHLY	100 <b>kWh</b>	#DIV/0! 0.0000 RATE \$/kWh	\$	•	DOLLARS	<b>%</b>
kW kW COST OF POWER Demand Charge  COST OF POWER SUMMER PEAK SUMMER OFF PEAK	100 <b>kWh</b> 20,000	0.0000 0.0000 RATE \$/kWh 0.0000	\$		- - -	kW kW COST OF POWER Demand Charge COST OF POWER SUMMER PEAK SUMMER OFF PEAK	100 <b>kWh</b> 20,000	#DIV/0! 0.0000 RATE \$/kWh 0.0000	\$	•	DOLLARS	<u> </u>

kW COST OF

#### **GENERAL SERVICE - INTERMEDIATE USE**

kW COST OF

CURRENT 2001 BILL   2002 BILL (IPI-	-PF. 1/3 MARR. 2001&2002 PILs. Z-Factor & Transition)

ENTER DESIRED CONSUMPTION LEVELS 4000kW, 1,200,000kWh WINTER WINTER KW CHARGE CHARGE RATE KW RATE IMPACT IMPACT \$/kW **DOLLARS** \$ \$/kW \$ % DISTRIBUTION DISTRIBUTION kW 4000 0.0000 \$ kW 4000 #DIV/0! #DIV/0! kW COST OF kW COST OF **POWER POWER** Demand Charge **Demand Charge** 0.0000 \$ 4000 0.0000 \$ 4000 RATE RATE COST OF POWER kWh \$/kWh COST OF POWER \$/kWh kWh WINTER PEAK 600,000 WINTER PEAK 600,000 0.0000 \$ 0.0000 \$ WINTER OFF WINTER OFF PEAK 600,000 0.0000 \$ PEAK 600,000 0.0000 \$

#DIV/0!

#DIV/0!

MONTHLY SERVICE CHARGE	\$ -	MONTHLY SERVICE CHARGE	#DIV/0!
TOTAL	\$ -	TOTAL	#DIV/0!

SUMMER				SUMMER					
	KW	RATE \$/kW	CHARGE \$		KW	RATE \$/kW	CHARGE \$	IMPACT DOLLARS	IMPACT %
DISTRIBUTION				DISTRIBUTION					<u>.</u>
kW	4000	0.0000	\$ -	kW	4000	#DIV/0!	#DIV/0!		
kW COST OF				kW COST OF					
POWER				POWER					
Demand Charge	4000	0.0000	\$ -	Demand Charge	4000	0.0000	\$ -		
		RATE				RATE			
COST OF POWER	kWh	\$/kWh		COST OF POWER	kWh	\$/kWh			
SUMMER PEAK SUMMER OFF	600,000	0.0000	\$ -	SUMMER PEAK SUMMER OFF	600,000	0.0000	\$ -		
PEAK	600.000	0.0000	\$ -	PEAK	600.000	0.0000	\$ -		
MONTHLY	,		*	MONTHLY			•		
SERVICE				SERVICE					
CHARGE			\$ -	CHARGE			#DIV/0!		
TOTAL			\$ -	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

# LARGE USE

CURRENT 2001 BILL	2002 BILL (IPI-PF, 1/3 MARR, 2001&2002 PILs, Z-Factor & Transition)
-	

ENTER DESIRED CONSUMPTION 6000kW, 3,000,000kWh	LEVELS WINTER	ĸw	RATE	CHARGE	WINTER	ĸw	RATE	CHARGE	IMPACT	IMPACT
			\$/kW	\$			\$/kW	\$	DOLLARS	%
	DISTRIBUTION				DISTRIBUTION					
	kW kW COST OF	7000	0.4075 \$	2,852.50	kW kW COST OF	7000	0.5094	\$ 3,566.01		
	POWER				POWER					
	Demand Charge	7000	11.8211 \$	82,747.70	Demand Charge	7000	11.8211	\$ 82,747.70		
			RATE				RATE			
	COST OF POWER	R <b>kWh</b>	\$/kWh		COST OF POWER	kWh	\$/kWh			
	WINTER PEAK WINTER OFF	1,750,000	0.0689 \$	120,487.50	WINTER PEAK WINTER OFF	1,750,000	0.0689	\$ 120,487.50		
	PEAK	1,750,000	0.0412 \$	72,012.50	PEAK	1,750,000	0.0412	\$ 72,012.50		
	MONTHLY				MONTHLY					
	SERVICE				SERVICE					
	CHARGE		\$	3,908.19	CHARGE			\$ 4,960.33		
	TOTAL		\$	282,008.39	TOTAL			\$ 283,774.04	\$ 1,765.65	0.6%

SUMMER SUMMER

	KW	RATE \$/kW	CHARGE \$		KW	RATE \$/kW	CHARGE \$	IMPACT DOLLARS	IMPACT %
DISTRIBUTION kW kW COST OF POWER	7000	0.4075	\$ 2,852.50	DISTRIBUTION kW kW COST OF POWER	7000	0.5094	\$ 3,566.01		
Demand Charge	7000	8.9027 : <b>RATE</b>	\$ 62,318.90	Demand Charge	7000	8.9027 <b>RATE</b>	\$ 62,318.90		
COST OF POWER	kWh	\$/kWh		COST OF POWER	kWh	\$/kWh			
SUMMER PEAK SUMMER OFF	1,750,000	0.0582	\$ 101,762.50	SUMMER PEAK SUMMER OFF	1,750,000	0.0582	\$ 101,762.50		
PEAK MONTHLY SERVICE	1,750,000	0.0306	\$ 53,462.50	PEAK MONTHLY SERVICE	1,750,000	0.0306	\$ 53,462.50		
CHARGE		:	\$ 3,908.19	CHARGE			\$ 4,960.33		
TOTAL		:	\$ 224,304.59	TOTAL			\$ 226,070.24	\$ 1,765.65	0.8%

LICENCE NUMBER ED-1999-0221

PHONE NUMBER 3-546-1181-x2247

# SHEET 14 - 2002 Rate Schedule including 2001/2002 PILs Estimate, Z-Factor & Transition Cost Adders

NAME OF UTILITY Kingston Electricity Distribution Ltd.

NAME OF CONTACT Ken Mundell

E- Mail Address kmundell@utilitieskingston.com

**VERSION NUMBER** 0 Date ##############

This schedule includes the 2002 distribution rates which have been adjusted for the IPI - PF 2nd year PBR rate adjustment, the 2nd Installment of 1/3 Incremental MARR, the 2001PILs Deferral Account Estimate Adder, the 2002 PILs Estimate Adder, the Z-Factor Adder and the Transition Cost Adder.

# **RESIDENTIAL**

DISTRIBUTION KWH RATE \$0.0091 MONTHLY SERVICE CHARGE (Per Customer) \$10.0799 COST OF POWER KWH RATE \$0.0740

# **RESIDENTIAL (TIME OF USE)**

DISTRIBUTION KWH RATE \$0.0091 MONTHLY SERVICE CHARGE (Per Customer) \$10.0799

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-

PEAK **PEAK** \$/KWH \$/KWH

\$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000

# **GENERAL SERVICE < 50 KW**

DISTRIBUTION KWH RATE \$0.0074 MONTHLY SERVICE CHARGE (Per Customer) \$24.0106 COST OF POWER KWH RATE \$0.072950

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

DISTRIBUTION KWH RATE \$0.0074 MONTHLY SERVICE CHARGE (Per Customer) \$24.0106

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-

PEAK **PEAK** \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000

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

DISTRIBUTION KW RATE \$1,2042 MONTHLY SERVICE CHARGE (Per Customer) \$217.5195 COST OF POWER KW RATE \$8.467300 COST OF POWER KWH RATE \$0.051350

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

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

COST OF POWER TIME OF USE RATES	WINTER PEAK	SUMMER PEAK	WINTER PEAK	WINTER OFF- PEAK	SUMMER PEAK	SUMMER OFF- PEAK
	\$/KW	\$/KW	\$/KWH	\$/KWH	\$/KWH	\$/KWH
	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

# **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Customer) #DIV/0!

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-

PEAK PEAK S/KW \$/KW \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000

**LARGE USE** 

DISTRIBUTION KW RATE \$0.5094

MONTHLY SERVICE CHARGE (Per Customer) \$4,960.3255

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFFPEAK SUMMER PEAK PEAK
PEAK

\$/KW \$/KW \$/KWH \$/KWH \$/KWH \$11.8211 \$8.9027 \$0.0689 \$0.0412 \$0.0582 \$0.0306

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

DISTRIBUTION KW RATE #DIV/0!
MONTHLY SERVICE CHARGE (Per Connection) #DIV/0!

COST OF POWER KW RATE \$0.0000

OR

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) #DIV/0!

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

\$/KW \$/KW \$0.0000 \$0.0000

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

DISTRIBUTION KW RATE \$0.6152

MONTHLY SERVICE CHARGE (Per Connection) \$0.1858

COST OF POWER KW RATE \$0.0000

OR

### STREET LIGHTING (TIME OF USE)

DISTRIBUTION KW RATE \$2.8588

MONTHLY SERVICE CHARGE (Per Connection) \$0.8583

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

\$/KW \$/KW \$32.5792 \$12.8510

#### SHEET 13 - Transition Cost Adder Calculation

NAME OF UTILITY
NAME OF CONTACT

E- Mail Address
VERSION NUMBER
Date

Kingston Electricity Distribution Ltd.
Ken Mundell

kmundell @utilitieskingston.com

0
01/24/02

 LICENCE NUMBER
 ED-1999-0221

 PHONE NUMBER
 613-546-1181-x2247

This schedule allows LDCs to input the Applied for Value for Transition Costs by the 10 cost categories shown in Article 480 of the APH Handbook.

These categories are:

1 Billing Activities

2 Customer Education Services

6 Staff Adjustment Activities 7 Regulatory Costs

3 Wholesale Market Requirements

8 Taxes

4 IMO Requirements

9 Regulatory Requirements

5 Retailer/Customer Requirements

10 Other

Enter the Amounts to be Applied under each category. The model will allocate the cost under each category to a rate class based on 2001 Distribution Revenue as shown in the 2001 Statistics Table below. If the Utility would like to allocate the costs on a different basis, allocations can be adjusted manually.

Enter the applied for Total Value for Transition Costs:

\$ -

Transition Cost Category	1	Allocation	2	Allocation	3	Allocation	4	Allocation	5	Allocation	6	Allocation
Total	\$ -											
RESIDENTIAL CLASS	\$ -	55.78%										
GENERAL SERVICE <50 KW CLASS	\$ -	22.77%										
GENERAL SERVICE >50 KW NON TIME OF USE	\$ -	16.68%										
GENERAL SERVICE >50 KW TIME OF USE	\$ -	0.00%										
INTERMEDIATE USE	\$ -	0.00%										
LARGE USER CLASS	\$ -	3.76%										
SENTINEL LIGHTS	\$ -	0.00%										
STREET LIGHTING CLASS	\$ -	1.01%										
TOTALS		100.00%		100.00%		100.00%		100.00%		100.00%		100.00%

		kWh	Number of Customers	Distribution Revenues	2001 Revenue	2002 Transition Costs for
2001 Statistics by Class	kW				Shares	Recovery
RESIDENTIAL CLASS	-	202,676,852	22,365	\$3,600,945.73	55.78%	\$ -
GENERAL SERVICE <50 KW CLASS	-	88,478,251	3,479	\$1,469,957.27	22.77%	\$ -
GENERAL SERVICE >50 KW NON TIME OF USE	677,901	-	442	\$1,076,553.46	16.68%	\$ -
GENERAL SERVICE >50 KW TIME OF USE	0	-	-	\$0.00	0.00%	\$ -
INTERMEDIATE USE	0	-	-	\$0.00	0.00%	\$ -
LARGE USER CLASS	250,913	-	3	\$242,941.89	3.76%	\$ -
SENTINEL LIGHTS	0	-	-	\$0.00	0.00%	\$ -
STREET LIGHTING CLASS	11,496	-	4,758	\$64,905.11	1.01%	\$ -
TOTALS				\$6,455,303.46	1.00	-

\$ - |

#### **Residential Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

		VARIABLE CHARGE REVENUE Percentage 0.400	SERVICE CHARGE REVENUE Percentage 0.600	(	2 Transition Costs for Recovery
(A) ALLOCATED 2002 Transition Costs (Total in Cell G42 above)	\$	-	\$ -	\$	-
(B) RETAIL KWH		202,676,852			
(C) NUMBER OF CUSTOMERS			22,365		
(D) ADDITIONAL DISTRIBUTION KWH RATE ( $\$/KWH$ ) (A)/( $\$/KWH$ ) (this amount is added to the kWh rate shown on Sheet 12 and the total new rate appears on the Rate Schedule on Sheet 14)	•	\$0.000000			
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 12 the total new Service Charge appears on the Rate Schedule on			\$0.0000		

#### General Service <50kW Class

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

. , , , ,	-1 7		
	VARIABLE CHARGE REVENUE Percentage	SERVICE CHARGE REVENUE Percentage	2002 Transition Costs for Recovery
	0.400	0.600	100%
(A) ALLOCATED 2002 Transition Costs (Total in Cell G43 above)	\$ -	\$ -	\$ -
(B) RETAIL KWH	88,478,251		
(C) NUMBER OF CUSTOMERS		3,479	
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E (this amount is added to the kWh rate shown on Sheet 12 and the total new rate appears on the Rate Schedule on Sheet 14)	\$0.000000		
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 12 the total new Service Charge appears on the Rate Schedule on		\$0.0000	

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

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	VARIABLE CHARGE REVENUE Percentage 0.400	(R	SERVICE CHARGE EVENUE ercentage	 02 Transition Costs for Recovery
(A) ALLOCATED 2002 Transition Costs (Total in Cell G44 above)	\$ -	\$	-	\$ -
(B) RETAIL KW	677,901			
(C) NUMBER OF CUSTOMERS			442	
(D) ADDITIONAL DISTRIBUTION KW RATE ( $\$/KW$ ) (A)/(B) (this amount is added to the kW rate shown on Sheet 12 and the total new rate appears on the Rate Schedule on Sheet 14)	\$0.000000			
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 12 the total new Service Charge appears on the Rate Schedule on			\$0.0000	

#### General Service >50kW ClassTOU

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	VARIABLE CHARGE REVENUE Percentage			SERVICE CHARGE REVENUE			2 Transition Costs for Recovery
			Percent	age			
		0.400		0.600	)		100%
(A) ALLOCATED 2002 Transition Costs (Total in Cell G45 above)	\$	-	\$	i	-	\$	-
(B) RETAIL KW			0				
(C) NUMBER OF CUSTOMERS					-		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 12 and the total new rate appears on the Rate Schedule on Sheet 14)		#DIV/0!					
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 12	2 and	1		#DIV/	0!		

# Intermediate Class

the total new Service Charge appears on the Rate Schedule on Sheet 14)

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

VARIABLE CHARGE REVENUE	SERVICE CHARGE REVENUE	2002 Transition Costs for Recovery
Percentage	Percentage	
0.400	0.600	100%

(A) ALLOCATED 2002 Transition Costs (Total in Cell G46 above)	\$ -		\$ -	\$	-
(B) RETAIL KW		0			
(C) NUMBER OF CUSTOMERS			-		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 12 and the total new rate appears on the Rate Schedule on Sheet 14)	#DIV/0!				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 12 the total new Service Charge appears on the Rate Schedule on			#DIV/0!		

#### **Large User Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

		VARIA CHAI REVE Percei 0.4	RGE NUE ntage	Cł RE Pe	ERVICE HARGE EVENUE rcentage 0.600	Co Re	Transition ests for covery
(A) ALLOCATED 2002 Transition Costs (Total in Cell G47 above)		\$	-	\$	-	\$	-
(B) RETAIL KW			250,913				
(C) NUMBER OF CUSTOMERS					3		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW (this amount is added to the kW rate shown on Shee the total new rate appears on the Rate Schedule on	et 12 and	\$0.	000000				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (/ (this amount is added to the Service Charge shown the total new Service Charge appears on the Rate S	on Sheet 12		)		\$0.0000		

# **Sentinel Lighting Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

СНА	ABLE IRGE ENUE	СН	RVICE ARGE /ENUE	2002 Trai Costs Recov	for
Perce	entage 400	Perd	centage	1009	,
\$	_	\$	_	\$	_

(A) ALLOCATED 2002 Transition Costs (Total in Cell G48 above) (B) RETAIL KW 0 (C) NUMBER OF CUSTOMERS (D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) #DIV/0! (this amount is added to the kW rate shown on Sheet 12 and the total new rate appears on the Rate Schedule on Sheet 14) (E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 #DIV/0! (this amount is added to the Service Charge shown on Sheet 12 and

the total new Service Charge appears on the Rate Schedule on Sheet 14)

the total new Service Charge appears on the Rate Schedule on Sheet 14)

#### Streetlighting Class

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

When you entered your approved Variable/Fixed Charge	Split	from your 2	001 F	RUD Model	l for th	nis class c
	R	ARIABLE CHARGE EVENUE ercentage	CI RE	ERVICE HARGE EVENUE ercentage	C	Transition osts for ecovery
		0.400		0.600		100%
(A) ALLOCATED 2002 Transition Costs (Total in Cell G49 above)	\$	-	\$	-	\$	-
(B) RETAIL KW		11,496				
(C) NUMBER OF CUSTOMERS (Connections)				4,758		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 12 and the total new rate appears on the Rate Schedule on Sheet 14)		\$0.000000				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 12	2 and			\$0.0000		

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7	Allocation	8	Allocation	9	Allocation	10	Allocation		Total
\$ -		\$ -		\$ -		\$ -		\$	
\$ -	55.78%	\$ -	55.78%	\$ -	55.78%	\$ -	55.78%	\$	-
\$ -	22.77%	\$ -	22.77%	\$ -	22.77%	\$ -	22.77%	\$	-
\$ -	16.68%	\$ -	16.68%	\$ -	16.68%	\$ -	16.68%	\$	-
\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$	-
\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$	-
\$ -	3.76%	\$ -	3.76%	\$ -	3.76%	\$ -	3.76%	\$	-
\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.00%	\$	-
\$ -	1.01%	\$ -	1.01%	\$ -	1.01%	\$ -	1.01%	\$	-
	100.00%		100.00%		100.00%		100.00%		
								\$	-

LICENCE NUMBER ED-1999-0221

PHONE NUMBER 3-546-1181-x2247

### SHEET 12 - 2002 Rate Schedule including 2001/2002 PILs Estimate and Z-Factor Adders

NAME OF UTILITY Kingston Electricity Distribution Ltd.

NAME OF CONTACT Ken Mundell

E- Mail Address kmundell@utilitieskingston.com

VERSION NUMBER 0
Date 01/24/02

This schedule includes the 2002 distribution rates which have been adjusted for the IPI - PF 2nd year PBR rate adjustment, the 2nd Installment of 1/3 Incremental MARR, the 2001PILs Deferral Account Estimate Adder, the 2002 PILs Proxy Estimate Adder, and the Z-Factor Adder.

# **RESIDENTIAL**

DISTRIBUTION KWH RATE \$0.00906

MONTHLY SERVICE CHARGE (Per Customer) \$10.07991

COST OF POWER KWH RATE \$0.07395

# **RESIDENTIAL (TIME OF USE)**

DISTRIBUTION KWH RATE \$0.00906

MONTHLY SERVICE CHARGE (Per Customer) \$10.07991

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-

PEAK PEAK

\$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000

# **GENERAL SERVICE < 50 KW**

DISTRIBUTION KWH RATE \$0.00740

MONTHLY SERVICE CHARGE (Per Customer) \$24.01061

COST OF POWER KWH RATE \$0.072950

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

DISTRIBUTION KWH RATE \$0.00740

MONTHLY SERVICE CHARGE (Per Customer) \$24.01061

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-

PEAK PEAK \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000

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

DISTRIBUTION KW RATE \$1.20421

MONTHLY SERVICE CHARGE (Per Customer) \$217.51950

COST OF POWER KW RATE \$8.467300

COST OF POWER KWH RATE \$0.051350

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Customer) #DIV/0!

COST OF POWER TIME OF USE RATES	WINTER PEAK	SUMMER PEAK	WINTER PEAK	WINTER OFF- PEAK	SUMMER PEAK	SUMMER OFF- PEAK
	\$/KW	\$/KW	\$/KWH	\$/KWH	\$/KWH	\$/KWH
	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

# **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Customer) #DIV/0!

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-

PEAK PEAK S/KW \$/KW \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000

**LARGE USE** 

DISTRIBUTION KW RATE \$0.50943

MONTHLY SERVICE CHARGE (Per Customer) \$4,960.32552

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFFPEAK SUMMER PEAK PEAK
PEAK

\$/KW \$/KW \$/KWH \$/KWH \$/KWH \$11.8211 \$8.9027 \$0.0689 \$0.0412 \$0.0582 \$0.0306

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) #DIV/0!

COST OF POWER KW RATE \$0.0000

OR

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) #DIV/0!

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

\$/KW \$/KW \$0.0000 \$0.0000

# STREET LIGHTING (NON TIME OF USE)

DISTRIBUTION KW RATE \$0.61519

MONTHLY SERVICE CHARGE (Per Connection) \$0.18578

COST OF POWER KW RATE \$0.0000

OR

### STREET LIGHTING (TIME OF USE)

DISTRIBUTION KW RATE \$2.85884

MONTHLY SERVICE CHARGE (Per Connection) \$0.85830

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

\$/KW \$/KW \$32.5792 \$12.8510

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#### SHEET 11 - Z-Factor Adder Calculation

NAME OF UTILITY NAME OF CONTACT E- Mail Address VERSION NUMBER Date Kingston Electricity Distribution Ltd.
Ken Mundell
kmundell@utilitieskingston.com
0
01/24/02

LICENCE NUMBER
PHONE NUMBER

ED-1999-0221 613<mark>-546-1181-x2247</mark>

This schedule allows LDCs to input the Applied for Value for a Z-Factor.

The amount is allocated to the classes in the same manner as the PILs amount added on Sheet 6 and is recovered as a rate adder.

Enter the applied for Value for the Z-factor:

\$ -

The Table below uses the 2001 statistics for your LDC to allocate the Z-Factor amount.

The share of class distribution revenue in 2001 is used to allocate this amount to the rate classes.

When this data was added on Sheet 6, it will also appear in the table below.

2001 Statistics by Class	kW	kWh	Number of Customers	Distribution Revenues	2001 Revenue Shares	Z-Factor ecovery
RESIDENTIAL CLASS	-	202,676,852	22,365	\$3,600,945.73	55.78%	\$ _
GENERAL SERVICE <50 KW CLASS	-	88,478,251	3,479	\$1,469,957.27	22.77%	\$ -
GENERAL SERVICE >50 KW NON TIME OF USE	677,901	-	442	\$1,076,553.46	16.68%	\$ -
GENERAL SERVICE >50 KW TIME OF USE	0	-	-	\$0.00	0.00%	\$ -
INTERMEDIATE USE	0	-	-	\$0.00	0.00%	\$ -
LARGE USER CLASS	250,913	-	3	\$242,941.89	3.76%	\$ -
SENTINEL LIGHTS	0	-	-	\$0.00	0.00%	\$ -
STREET LIGHTING CLASS	11,496	-	4,758	\$64,905.11	1.01%	\$ -
TOTALS				\$6,455,303.46	1.00	_
						\$ -

#### **Residential Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

			VARIABLE CHARGE REVENUE	(	SERVICE CHARGE EVENUE	Fac	OCATED Z- tor Amount Recovery
			Percentage 0.400	Р	ercentage 0.600		100%
	(A) ALLOCATED 2002 Z-Factor (Total in Cell G26 above)	\$	-	\$	-	\$	-
	(B) RETAIL KWH		202,676,852				
	(C) NUMBER OF CUSTOMERS				22,365		
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E \$0.000000 (this amount is added to the kWh rate shown on Sheet 9 and the total new rate appears on the Rate Schedule on Sheet 12)							
	(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 94 the total new Service Charge appears on the Rate Schedule on		eet 12)		\$0.0000		

#### General Service <50kW Class

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

VARIABLE	SERVICE	ALLOCATED Z-
CHARGE	CHARGE	Factor Amount
REVENUE	REVENUE	for Recovery
Percentage	Percentage	
0.400	0.600	100%

(Total in Cell G27 above)

(B) RETAIL KWH 88,478,251

(C) NUMBER OF CUSTOMERS 3,479

(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E (this amount is added to the kWh rate shown on Sheet 9 and the total new rate appears on the Rate Schedule on Sheet 12)

\$0.000000

(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 9and the total new Service Charge appears on the Rate Schedule on Sheet 12)

\$0.0000

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

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

VARIABLE SERVICE ALLOCATED Z-CHARGE CHARGE Factor Amount for Recovery REVENUE REVENUE Percentage Percentage 0.400 0.600 100% (A) ALLOCATED 2002 Z-Factor \$ (Total in Cell G28 above) (B) RETAIL KW 677,901 (C) NUMBER OF CUSTOMERS 442 (D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) \$0.000000 (this amount is added to the kW rate shown on Sheet 9 and the total new rate appears on the Rate Schedule on Sheet 12) (E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 \$0.0000

# General Service >50kW ClassTOU

(this amount is added to the Service Charge shown on Sheet 9and the total new Service Charge appears on the Rate Schedule on Sheet 12)

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	VARIABLE CHARGE REVENUE Percentag	- E	SERVICE CHARGE REVENUE Percentage	ALLOCATED Z- Factor Amount for Recovery
	0.400		0.600	100%
(A) ALLOCATED 2002 Z-Factor (Total in Cell G29 above)	\$	-	\$ -	\$ -
(B) RETAIL KW		0		
(C) NUMBER OF CUSTOMERS			-	
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 9 and the total new rate appears on the Rate Schedule on Sheet 12)	#DIV/0!			
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 9a the total new Service Charge appears on the Rate Schedule on			#DIV/0!	

#### **Intermediate Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

VARIABLE CHARGE REVENUE Percentage	SERVICE CHARGE REVENUE Percentage	ALLOCATED Z- Factor Amount for Recovery
0.400	0.600	100%
¢	¢.	¢.

(A) ALLOCATED 2002 Z-Factor (Total in Cell G30 above)

(B) RETAIL KW 0

(C) NUMBER OF CUSTOMERS 
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) #DIV/0! (this amount is added to the kW rate shown on Sheet 9 and the total new rate appears on the Rate Schedule on Sheet 12)

(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 #DIV/0! (this amount is added to the Service Charge shown on Sheet 9and

the total new Service Charge appears on the Rate Schedule on Sheet 12)

#### **Large User Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	C	ARIABLE HARGE EVENUE	CHA	RVICE ARGE ENUE	Factor	ATED Z- Amount covery
	Pe	rcentage	Perc	entage		
		0.400	0.	600	10	0%
(A) ALLOCATED 2002 Z-Factor (Total in Cell G31 above)	\$	-	\$	-	\$	-
(B) RETAIL KW		250,913				
(C) NUMBER OF CUSTOMERS				3		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 9 and the total new rate appears on the Rate Schedule on Sheet 12)		\$0.000000				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 9a the total new Service Charge appears on the Rate Schedule on		:12)	\$	0.0000		

### **Sentinel Lighting Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

, , ,,		•					
	ı	VARIABLE CHARGE REVENUE Percentage		C RE	ERVICE HARGE EVENUE rcentage	Fact	OCATED Z- or Amount Recovery
		0.400			0.600		100%
(A) ALLOCATED 2002 Z-Factor (Total in Cell G32 above)	\$	-		\$	-	\$	-
(B) RETAIL KW			0				
(C) NUMBER OF CUSTOMERS					-		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 9 and the total new rate appears on the Rate Schedule on Sheet 12)		#DIV/0!					
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 9a the total new Service Charge appears on the Rate Schedule on		et 12)		#	#DIV/0!		

#### **Streetlighting Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

СН	RIABLE ARGE	CH	RVICE ARGE	Fact	OCATED Zor Or Amount
	/ENUE centage		/ENUE centage	for I	Recovery
0	.400	0	.600		100%
\$	-	\$	-	\$	-

(A) ALLOCATED 2002 Z-Factor (Total in Cell G33 above)

(B) RETAIL KW 11,496

(C) NUMBER OF CUSTOMERS (Connections)

4,758

\$0.000000

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 9 and the total new rate appears on the Rate Schedule on Sheet 12)

(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 9and the total new Service Charge appears on the Rate Schedule on Sheet 12)

\$0.0000

# SHEET 10 - Bill Impact Analysis for 2002 Rate Schedule after 2001 and 2002 PILs Adjustments

NAME OF UTILITY

Kingston Electricity Distribution Ltd.

LICENCE NUMBER

ED-1999-0221

Ken Mundell

PHONE NUMBER
613-546-1181-x2247

E- Mail Address kmundell@utilitieskingston.com

VERSION NUMBER 0
Date 01/24/02

This schedule shows the bill impacts using the 2002 Rate Schedule which includes the IPI - PF 2nd year PBR rate adjustment, the addition of the 2nd Installment of 1/3 Incremental MARR, the 2001 PILs deferral account estimate and the 2002 PILs estimate.

# BILL IMPACT ANALYSIS: Current Bill vs. 2002 Bill (including IPI-PF, 1/3 Incremental MARR, 2001 & 2002 PILs)

# **RESIDENTIAL CLASS**

NON-TIME OF USE	CURRENT	2001 E	BILL				2002 BILL (IPI-PF	, 1/3 Incre	mental M	ARR, 2001 &	2002 PILs)	
ENTER DESIRED CONSUMPTION LEVEL  100 kWh  MONTHLY SERVICE			KWH (enter)		CHARGE \$		MONTHLY SERVICE	KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	CHARG DISTRIBUT		n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 10.08		
	KWH COST O		100	0.0072	\$	0.72	KWH COST OF	100	0.00906	\$ 0.91		
	POWER	KWH	100	0.0740	\$	7.40	POWER KWH	100	0.0740	\$ 7.40		
	CURRENT 2	001 BIL	L		\$	16.10	Adjusted 2002 BILL			\$ 18.38	\$ 2.29	14.2%
MONTHLY CONSUMPTION OF 250 kWh			KWH (enter)	RATE \$/KWH	CHARGE \$			KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT
	MONTHL SERVIC						MONTHLY SERVICE					
	CHARG	_										
	DISTRIBUT		n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 10.08		
		TION	n/a 250	n/a 0.0072	•	7.98 1.80	CHARGE		n/a 0.00906	*		
	DISTRIBUT KWH COST O	TION			\$		CHARGE DISTRIBUTION KWH			\$ 2.27		
	DISTRIBUT KWH COST O	TION F KWH	250 250	0.0072	\$	1.80	CHARGE DISTRIBUTION KWH COST OF	250	0.00906	\$ 2.27	_	9.1%

500 kWh	MONTHLY	(enter)	\$/KWH	\$		MONTHLY		\$/KWH	\$		DOLLAR	S	%
	SERVICE					SERVICE							
	CHARGE DISTRIBUTION	n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 1	80.01			
	KWH	500	0.0072	<b>.</b> \$	3.60	KWH	500	0.00906	\$	4.53			
	COST OF POWER KWH	500	0.0740	<b>.</b> ¢	36.98	COST OF POWER KWH	500	0.0740	¢ 2	36.98			
	-		0.0740			TOWER RWIT	300	0.0740					
	CURRENT 2001 BI	LL		\$	48.56	Adjusted 2002 BILL			\$ 5	51.59	\$ 3	.03	6.2%
MONTHLY CONSUMPTION OF		KWH (enter)	RATE \$/KWH	CHARGE \$			KWH	RATE \$/KWH	CHAR	GE	IMPACT DOLLAR		MPACT
	MONTHLY SERVICE	` ,				MONTHLY SERVICE							
	CHARGE DISTRIBUTION	n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 1	10.08			
	KWH COST OF	750	0.0072	: \$	5.40	KWH COST OF	750	0.00906	\$	6.80			
	POWER KWH	750	0.0740	\$	55.46	POWER KWH	750	0.0740	\$ 5	55.46			
	CURRENT 2001 BI	LL		\$	68.84	Adjusted 2002 BILL			\$ 7	72.34	\$ 3	.50	5.1%
MONTHLY CONSUMPTION OF		KWH	RATE \$/KWH	CHARGE \$			KWH	RATE \$/KWH	CHAR \$	GE	IMPACT		MPACT
MONTHLY CONSUMPTION OF 1000 kWh	MONTHLY	KWH (enter)	RATE \$/KWH			MONTHLY	KWH	RATE \$/KWH	CHAR \$	GE	IMPACT DOLLAR		MPACT %
	SERVICE	(enter)	\$/KWH	\$	7 98	SERVICE		\$/KWH	\$				
					7.98		<b>KWH</b> n/a		\$	<b>GE</b> 10.08			
	SERVICE CHARGE DISTRIBUTION KWH	(enter)	\$/KWH	<b>\$</b>	7.98 7.20	SERVICE CHARGE DISTRIBUTION KWH		\$/KWH	<b>\$</b> \$ 1				
	SERVICE CHARGE DISTRIBUTION	(enter) n/a	<b>\$/KWH</b> n/a	<b>\$</b> \$		SERVICE CHARGE DISTRIBUTION	n/a	<b>\$/KWH</b> n/a	\$ \$ 1 \$	10.08			
	SERVICE CHARGE DISTRIBUTION KWH COST OF	n/a 1000 1000	<b>\$/KWH</b> n/a 0.0072	<b>\$</b> \$	7.20	SERVICE CHARGE DISTRIBUTION KWH COST OF	n/a 1000	<b>n/a</b> 0.00906	\$ 1 \$ 5	9.06	DOLLAR		
1000 kWh	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH	(enter)  n/a  1000  1000	n/a 0.0072 0.0740	\$ \$ \$ \$ \$ \$	7.20 73.95	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH	n/a 1000 1000	n/a 0.00906 0.0740	\$ 1 \$ \$ 7 \$ 9	9.06 73.95 93.09	\$ 3	.96 [	<b>%</b> 4.4%
	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH	n/a 1000 1000	<b>\$/KWH</b> n/a 0.0072	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.20 73.95	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH Adjusted 2002 BILL	n/a 1000	<b>n/a</b> 0.00906	\$ 1 \$ 5	9.06 73.95 93.09	DOLLAR	.96 [	%
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH	(enter)  n/a  1000  1000  LL  KWH	n/a 0.0072 0.0740	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.20 73.95	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH	n/a 1000 1000	n/a 0.00906 0.0740	\$ 1 \$ 7 \$ 9 CHAR	9.06 73.95 93.09	\$ 3	.96 [	% 4.4% MPACT
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH  CURRENT 2001 BI  MONTHLY SERVICE CHARGE	(enter)  n/a  1000  1000  LL  KWH	n/a 0.0072 0.0740	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.20 73.95	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH Adjusted 2002 BILL MONTHLY SERVICE CHARGE	n/a 1000 1000	n/a 0.00906 0.0740	\$ 1 \$ 7 \$ CHAR \$	9.06 73.95 93.09	\$ 3	.96 [	% 4.4% MPACT
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH CURRENT 2001 BI MONTHLY SERVICE	(enter)  n/a  1000  1000  LL  KWH (enter)	n/a 0.0072 0.0740  RATE \$/KWH	\$ \$ \$ \$ CHARGE \$	7.20 73.95 89.13	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH Adjusted 2002 BILL MONTHLY SERVICE	n/a 1000 1000 <b>KWH</b>	n/a 0.00906 0.0740  RATE \$/KWH	\$ 1 \$ 7 \$ 9 CHAR \$ \$ 1	9.06 73.95 93.09 GE	\$ 3	.96 [	% 4.4% MPACT
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH CURRENT 2001 BI  MONTHLY SERVICE CHARGE DISTRIBUTION KWH COST OF	(enter)  n/a  1000  1000  LL  KWH (enter)  n/a  1500	n/a 0.0072 0.0740  RATE \$/KWH  n/a 0.0072	\$ \$ \$ \$ CHARGE \$	7.20 73.95 89.13 7.98 10.80	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH  Adjusted 2002 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION KWH COST OF	n/a 1000 1000 <b>KWH</b> n/a 1500	n/a 0.00906 0.0740  RATE \$/KWH  n/a 0.00906	\$ 1 \$ 7 \$ CHAR \$ 1 \$ 1	9.06 73.95 93.09 GE	\$ 3	.96 [	% 4.4% MPACT
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH  CURRENT 2001 BI  MONTHLY SERVICE CHARGE DISTRIBUTION KWH	(enter)  n/a  1000  1000  LL  KWH (enter)  n/a	n/a 0.0072 0.0740  RATE \$/KWH	\$ \$ \$ \$ CHARGE \$	7.20 73.95 89.13	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH  Adjusted 2002 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION KWH	n/a 1000 1000 <b>KWH</b> n/a	n/a 0.00906 0.0740  RATE \$/KWH	\$ 1 \$ 7 \$ CHAR \$ 1 \$ 1	9.06 73.95 93.09 GE	\$ 3	.96 [	% 4.4% MPACT

MONTHLY CONSUMPTION OF 2000 kWh		KWH (enter)	RATE \$/KWH	CHARGE \$			KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	MONTHLY SERVICE					MONTHLY SERVICE					
	CHARGE DISTRIBUTION	n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 10.08		
	KWH	2000	0.0072	2 \$	14.40	KWH	2000	0.00906	\$ 18.12		
	COST OF POWER KWH	2000	0.0740	\$	147.90	COST OF POWER KWH	2000	0.0740	\$ 147.90		
	CURRENT 2001 B	ILL		\$	170.28	Adjusted 2002 BILL			\$ 176.10	\$ 5.82	3.4%
GENERAL SERVICE < 50 KW											
	CURRENT 2001	BILL				2002 BILL (IPI-PF	, 1/3 Incre	mental N	MARR, 2001 &	2002 PILs)	
ENTER DESIRED CONSUMPTIO 1000 kWh	MONTHLY	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY	KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	18.59	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 24.01		
	KWH COST OF	1000	0.0057	\$	5.70	KWH COST OF	1000	0.00740	\$ 7.40		
	POWER KWH	1000	0.0730	\$	72.95	POWER KWH	1000	0.0730	\$ 72.95		
	CURRENT 2001 B	ILL		\$	97.24	Adjusted 2002 BILL			\$ 104.36	\$ 7.12	7.3%
MONTHLY CONSUMPTION 2000 kWh	MONTHLY	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY	KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	18.59	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 24.01		
	KWH COST OF	2000	0.0057	\$	11.40	KWH COST OF	2000	0.00740	\$ 14.80		
	POWER KWH	2000	0.0730	\$	145.90	POWER KWH	2000	0.0730	\$ 145.90		
	CURRENT 2001 B	ILL		\$	175.89	Adjusted 2002 BILL			\$ 184.71	\$ 8.82	5.0%
MONTHLY CONSUMPTION 5000 kWh	MONTHLY SERVICE	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY SERVICE	кwн	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	CHARGE	n/a	n/a	\$	18.59	CHARGE	n/a	n/a	\$ 24.01		

	DISTRIBUTION KWH COST OF POWER KWH CURRENT 2001 BI	5000 5000	0.0057 0.0730	·	28.50 364.75 411.84	DISTRIBUTION KWH COST OF POWER KWH Adjusted 2002 BILL	5000 5000	0.00740	·	37.00 364.75 425.76	<b>\$</b> 1	3.92	3.4%
	CORRECT 2001 BI			Ι Ψ	711.07	Adjusted 2002 BILL			Ψ	420.70	Ψ	0.02	0.470
MONTHLY CONSUMPTION 10,000 kWh	MONTHLY SERVICE	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY SERVICE	KWH	RATE \$/KWH	CI	HARGE \$	IMPAC DOLLA		MPACT %
	CHARGE	n/a	n/a	\$	18.59	CHARGE	n/a	n/a	\$	24.01			
	DISTRIBUTION KWH COST OF	10000	0.0057	\$	57.00	DISTRIBUTION KWH COST OF	10000	0.00740	\$	74.00			
	POWER KWH	10000	0.0730	\$	729.50	POWER KWH	10000	0.0730	\$	729.50			
	CURRENT 2001 BI	ILL		\$	805.09	Adjusted 2002 BILL			\$	827.51	\$ 2	22.42	2.8%
MONTHLY CONSUMPTION 20,000 KWh		KWH (enter)	RATE \$/KWH	CHARGE \$			KWH	RATE \$/KWH	Cł	HARGE \$	IMPAC DOLLA		MPACT %
	MONTHLY SERVICE					MONTHLY SERVICE							
	CHARGE DISTRIBUTION	n/a	n/a	\$	18.59	CHARGE DISTRIBUTION	n/a	n/a	\$	24.01			
	KWH COST OF	20000	0.0057	\$	114.00	KWH COST OF	20000	0.00740	\$	148.00			
	POWER KWH	20000	0.0730	\$	1,459.00	POWER KWH	20000	0.0730	\$	1,459.00			
	CURRENT 2001 BI	ILL		\$	1,591.59	Adjusted 2002 BILL			\$	1,631.01	\$ 3	9.42	2.5%

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

CURRENT 2001	BILL				2002 BILL (IPI-PF	, 1/3 Incr	emental M	IARR	k, 2001 & :	2002 PILs)	
ENTER DESIRED CONSUMPTION LEVEL										-	
	KW	RATE	CHARGE			KW	RATE	CI	HARGE	IMPACT	IMPACT
	(enter)	\$/KW	\$				\$/KW		\$	<b>DOLLARS</b>	%
MONTHLY					MONTHLY						
SERVICE					SERVICE						
CHARGE	n/a	n/a	\$	183.35	CHARGE	n/a	n/a	\$	217.52		
DISTRIBUTION					DISTRIBUTION						
KW	0	1.023	4 \$	-	KW	0	1.20421	\$	-		
COST OF					COST OF						
POWER KW	0	8.467	3 \$	-	POWER KW	0	8.4673	\$	-		

	COST OF POWER <b>KWH</b>	0	0.0514	\$	-	COST OF POWER <b>KWH</b>	0	0.0514	\$ -	
	CURRENT 2001 B	ILL		\$	183.35	Adjusted 2002 BILL			\$ 217.52	\$ 34.17 18.6%
MONTHLY CONSUMPTION 100kW, 30,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %
	MONTHLY SERVICE	. ,				MONTHLY SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$ 217.52	
	KW COST OF	100	1.0234	\$	102.34	KW COST OF	100	1.20421	\$ 120.42	
	POWER KW COST OF	100	8.4673	\$	846.73	POWER KW COST OF	100	8.4673	\$ 846.73	
	POWER <b>KWH</b>	30,000	0.0514	\$	1,540.50	POWER KWH	30,000	0.0514	\$ 1,540.50	
	CURRENT 2001 B	ILL		\$	2,672.92	Adjusted 2002 BILL			\$ 2,725.17	\$ 52.25 2.0%
MONTHLY CONSUMPTION 100kW, 40,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %
, ,	MONTHLY SERVICE	,				MONTHLY SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$ 217.52	
	KW COST OF	100	1.0234	\$	102.34	KW COST OF	100	1.20421	\$ 120.42	
	POWER KW COST OF	100	8.4673	\$	846.73	POWER KW COST OF	100	8.4673	\$ 846.73	
	POWER KWH	40,000	0.0514	\$	2,054.00	POWER KWH	40,000	0.0514	\$ 2,054.00	
	CURRENT 2001 B	ILL		\$	3,186.42	Adjusted 2002 BILL			\$ 3,238.67	\$ 52.25 1.6%
MONTHLY CONSUMPTION		ĸw	RATE	CHARGE			ĸw	RATE	CHARGE	IMPACT IMPACT
500kW, 100,000kWh	MONTHLY	(enter)	\$/KW	\$		MONTHLY		\$/KW	\$	DOLLARS %
	SERVICE			_		SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$ 217.52	
	KW COST OF	500	1.0234	\$	511.70	KW COST OF	500	1.20421	\$ 602.10	
	POWER KW COST OF	500	8.4673	\$	4,233.65	POWER KW COST OF	500	8.4673	\$ 4,233.65	
	POWER KWH	100,000	0.0514	\$	5,135.00	POWER KWH	100,000	0.0514	\$ 5,135.00	

	CURRENT 2001 BILL		\$	10,063.70	Adjusted 2002 BILL			\$ 10,188.27	\$ 124.57 1.2%
MONTHLY CONSUMPTION 500kW, 250,000kWh	KW (enter) MONTHLY	RATE \$/KW	CHARGE \$		MONTHLY	KW	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %
	SERVICE CHARGE n/a DISTRIBUTION	n/a	\$	183.35	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 217.52	
	KW 50 COST OF	1.023	4 \$	511.70	KW COST OF	500	1.20421	\$ 602.10	
	POWER KW 50 COST OF	8.467	3 \$	4,233.65	POWER KW COST OF	500	8.4673	\$ \$ 4,233.65	
	POWER <b>KWH</b> 250,000	0.051	4 \$	12,837.50	POWER KWH	250,000	0.0514	\$ 12,837.50	
	CURRENT 2001 BILL		\$	17,766.20	Adjusted 2002 BILL			\$ 17,890.77	\$ 124.57 0.7%
MONTHLY CONSUMPTION 1000kW, 400,000kWh	KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %
, ,	MONTHLY SERVICE				MONTHLY SERVICE				
	CHARGE n/a	n/a	\$	183.35	CHARGE	n/a	n/a	\$ 217.52	
	DISTRIBUTION  KW 100	1.023	4 \$	1,023.40	DISTRIBUTION KW	1000	1.20421	\$ 1,204.21	
	COST OF POWER KW 100	8.467	3 \$	8,467.30	COST OF POWER KW	1000	8.4673	\$ \$ 8,467.30	
	COST OF POWER <b>KWH</b> 400,000	0.051	4 \$	20,540.00	COST OF POWER <b>KWH</b>	400,000	0.0514	\$ 20,540.00	
	CURRENT 2001 BILL		\$	30,214.05	Adjusted 2002 BILL			\$ 30,429.03	\$ 214.98 0.7%
MONTHLY CONSUMPTION 1000kW, 500,000kWh	KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %
	MONTHLY SERVICE				MONTHLY SERVICE				
	CHARGE n/a DISTRIBUTION	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$ 217.52	
	KW 100 COST OF	1.023	4 \$	1,023.40	KW COST OF	1000	1.20421	\$ 1,204.21	
	POWER KW 100 COST OF	8.467	3 \$	8,467.30	POWER KW COST OF	1000	8.4673	\$ \$ 8,467.30	
	POWER <b>KWH</b> 500,000	0.051	4 \$	25,675.00	POWER KWH	500,000	0.0514	\$ 25,675.00	
	CURRENT 2001 BILL		\$	35,349.05	Adjusted 2002 BILL			\$ 35,564.03	\$ 214.98 0.6%
MONTHLY CONSUMPTION 3,000kW, 1,000,000kWh	KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %

	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH	n/a 3000 3000 ############################	n/a 1.0234 8.4673 0.0514	\$ \$	183.35 3,070.20 25,401.90 51,350.00	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH	n/a 3000 3000 ########	n/a 1.20421 8.4673 0.0514	,		
	CURRENT 2001 B	ILL		\$	80,005.45	Adjusted 2002 BILL			\$ 80,582.04	\$ 576.59 0.7%	,
MONTHLY CONSUMPTION 3,000kW, 1,500,000kWh	MONTHLY	KW (enter)	RATE \$/KW	CHARGE \$		MONTHLY	KW	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %	
	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 217.52		
	KW COST OF	3000	1.0234	\$	3,070.20	KW COST OF	3000	1.20421	\$ 3,612.62		
	POWER KW COST OF	3000	8.4673	\$ \$	25,401.90	POWER KW COST OF	3000	8.4673	\$ 25,401.90		
	POWER <b>KWH</b>	#######	0.0514	\$	77,025.00	POWER KWH	#######	0.0514	\$ 77,025.00		
	CURRENT 2001 B	ILL		\$	105,680.45	Adjusted 2002 BILL			\$ 106,257.04	\$ 576.59 0.5%	)
MONTHLY CONSUMPTION 4,000kW, 1,200,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %	
	MONTHLY SERVICE CHARGE	n/a	n/a	\$	183.35	MONTHLY SERVICE CHARGE	n/a	n/a	\$ 217.52		
	DISTRIBUTION KW	4000	1.0234	\$	4,093.60	DISTRIBUTION KW	4000	1.20421	\$ 4,816.82		
	COST OF POWER KW	4000	8.4673	\$ \$	33,869.20	COST OF POWER KW	4000	8.4673	\$ 33,869.20		
	COST OF POWER <b>KWH</b>	#######	0.0514	\$	61,620.00	COST OF POWER <b>KWH</b>	#######	0.0514	\$ 61,620.00		
	CURRENT 2001 B	ILL		\$	99,766.15	Adjusted 2002 BILL			\$ 100,523.54	\$ 757.39 0.8%	)
MONTHLY CONSUMPTION 4,000kW, 1,800,000kWh	MONTHLY	KW (enter)	RATE \$/KW	CHARGE \$		MONTHLY	KW	RATE \$/KW	CHARGE \$	IMPACT IMPACT DOLLARS %	
	SERVICE CHARGE	n/a	n/a	\$	183.35	SERVICE CHARGE	n/a	n/a	\$ 217.52		
	DISTRIBUTION KW	4000	1.0234	\$	4,093.60	DISTRIBUTION KW	4000	1.20421	\$ 4,816.82		

COST OF				COST OF				
POWER KW	4000	8.4673 \$	33,869.20	POWER KW	4000	8.4673	\$ 33,869.20	
COST OF				COST OF				
POWER KWH	######	0.0514 \$	92,430.00	POWER KWH	#######	0.0514	\$ 92,430.00	
CURRENT 2001 B	ILL	\$	130,576.15	Adjusted 2002 BILL			\$ 131,333.54	\$ 757.39 0.6%

# GENERAL SERVICE >50 KW TIME OF USE

	CURRENT 2001 E	BILL				2002 BILL (IPI-PF, 1/3 Incremental MARR, 2001 & 2002 PILs)							
ENTER DESIRED CONSUMPT 100kW, 40,000kWh	TION LEVELS WINTER	KW	RATE \$/kW	CHAR \$	GE	WINTER	ĸw	RATE \$/kW	CHARGE \$	IMPACT DOLLARS	IMPACT		
	DISTRIBUTION KW kW COST OF POWER	100	0.0000	\$	-	DISTRIBUTION KW  kW COST OF  POWER	100		#DIV/0!				
	Demand Charge	100	0.0000 <b>RATE</b>	\$	-	Demand Charge	100	0.0000 <b>RATE</b>	\$ -				
	COST OF POWER WINTER PEAK WINTER OFF	<b>kWh</b> 20,000	<b>\$/kWh</b> 0.0000	\$	-	COST OF POWER WINTER PEAK WINTER OFF	<b>kWh</b> 20,000	<b>\$/kWh</b> 0.0000	\$ -				
	PEAK MONTHLY SERVICE	20,000	0.0000	\$	-	PEAK MONTHLY SERVICE	20,000	0.0000	\$ -				
	CHARGE			\$	-	CHARGE			#DIV/0!				
	TOTAL			\$	-	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!		
	SUMMER					SUMMER							

SUMMER				SUMMER						
	KW	RATE	CHARGE		KW	RATE	(	CHARGE	IMPACT	IMPACT
<del>_</del>		\$/kW	\$	<u> </u>		\$/kW		\$	DOLLARS	%
DISTRIBUTION				DISTRIBUTION						
kW	100	0.0000	\$ -	kW	100	#DIV/0!		#DIV/0!		
kW COST OF				kW COST OF						
POWER				POWER						
Demand Charge	100	0.0000	\$ -	Demand Charge	100	0.0000	\$	-		
_		RATE		_		RATE				
COST OF POWER	kWh	\$/kWh		COST OF POWER	kWh	\$/kWh				
SUMMER PEAK	20,000	0.0000	\$ -	SUMMER PEAK	20,000	0.0000	\$	-		
SUMMER OFF				SUMMER OFF						
PEAK	20,000	0.0000	\$ -	PEAK	20,000	0.0000	\$	-		
MONTHLY	*			MONTHLY	•					
SERVICE				SERVICE						
CHARGE			\$ -	CHARGE				#DIV/0!		

TOTAL \$ TOTAL #DIV/0! #DIV/0! #DIV/0!

	CURRENT 2001 B	BILL				2002 BILL (IPI-PF	, 1/3 Incre	mental M	IARR, 2001 &	2002 PILs)	
ENTER DESIRED CONSUMPTION 4000kW, 1,200,000kWh	ON LEVELS WINTER	KW	RATE \$/kW	CHARGE \$		WINTER	KW	RATE \$/kW	CHARGE \$	IMPACT DOLLARS	IMPACT
	DISTRIBUTION kW kW COST OF POWER	4000	0.0000 \$		-	DISTRIBUTION kW kW COST OF POWER	4000	#DIV/0!	#DIV/0!		
	Demand Charge	4000	0.0000 \$ <b>RATE</b>		-	Demand Charge	4000	0.0000 <b>RATE</b>	\$ -		
	COST OF POWER WINTER PEAK WINTER OFF	<b>kWh</b> 600,000	<b>\$/kWh</b> 0.0000 \$		-	COST OF POWER WINTER PEAK WINTER OFF	<b>kWh</b> 600,000	<b>\$/kWh</b> 0.0000	\$ -		
	PEAK MONTHLY SERVICE	600,000	0.0000 \$		-	PEAK MONTHLY SERVICE	600,000	0.0000	\$ -		
	CHARGE		\$		-	CHARGE			#DIV/0!		
	TOTAL		\$		-	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!
	SUMMER	ĸw	RATE \$/kW	CHARGE \$		SUMMER	ĸw	RATE \$/kW	CHARGE \$	IMPACT DOLLARS	IMPACT
	DISTRIBUTION kW kW COST OF POWER	4000	0.0000 \$		-	DISTRIBUTION kW kW COST OF POWER	4000	#DIV/0!	#DIV/0!		
	Demand Charge	4000	0.0000 \$ <b>RATE</b>		-	Demand Charge	4000	0.0000 <b>RATE</b>	\$ -		
	COST OF POWER SUMMER PEAK SUMMER OFF	<b>kWh</b> 600,000	<b>\$/kWh</b> 0.0000 \$		-	COST OF POWER SUMMER PEAK SUMMER OFF	<b>kWh</b> 600,000	<b>\$/kWh</b> 0.0000	\$ -		
	PEAK MONTHLY SERVICE	600,000	0.0000 \$		-	PEAK MONTHLY SERVICE	600,000	0.0000	\$ -		
	CHARGE		\$		-	CHARGE			#DIV/0!		
	TOTAL		\$		-	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!

# LARGE USE

#### CURRENT 2001 BILL

# 2002 BILL (IPI-PF, 1/3 Incremental MARR, 2001 & 2002 PILs)

	2002 BILL (IPI-PF, 1/3 Incremental MARR, 2001 & 2002 PILs)									
ENTER DESIRED CONSUMPTION L 6000kW, 3,000,000kWh	EVELS WINTER	ĸw	RATE	CHARGE	WINTER	ĸw	RATE	CHARGE	IMPACT	IMPACT
			\$/kW	\$	_		\$/kW	\$	DOLLARS	%
	DISTRIBUTION kW kW COST OF POWER	6000	0.4075 \$	2,445.00	DISTRIBUTION kW kW COST OF POWER	6000	0.5094	\$ 3,056.58		
	Demand Charge	6000	11.8211 \$ <b>RATE</b>	70,926.60	Demand Charge	6000	11.8211 <b>RATE</b>	\$ 70,926.60		
	COST OF POWER WINTER PEAK WINTER OFF	kWh #######	<b>\$/kWh</b> 0.0689 \$	103,275.00	COST OF POWER WINTER PEAK WINTER OFF	kWh #######	<b>\$/kWh</b> 0.0689	\$ 103,275.00		
	PEAK MONTHLY SERVICE	#######	0.0412 \$	61,725.00	PEAK MONTHLY SERVICE	1,500,000	0.0412	\$ 61,725.00		
	CHARGE		\$	3,908.19	CHARGE			\$ 4,960.33		
	TOTAL		\$	242,279.79	TOTAL			\$ 243,943.51	\$ 1,663.72	0.7%
	SUMMER				SUMMER					
		KW	RATE \$/kW	CHARGE \$		KW	RATE \$/kW	CHARGE \$	IMPACT DOLLARS	IMPACT %
	DISTRIBUTION kW kW COST OF POWER	6000	0.4075 \$	2,445.00	DISTRIBUTION kW kW COST OF POWER	6000	0.5094	\$ 3,056.58		
	Demand Charge	6000	8.9027 \$ <b>RATE</b>	53,416.20	Demand Charge	6000	8.9027 <b>RATE</b>	\$ 53,416.20		
	COST OF POWER SUMMER PEAK SUMMER OFF	kWh #######	<b>\$/kWh</b> 0.0582 \$	87,225.00	COST OF POWER SUMMER PEAK SUMMER OFF	kWh #######	<b>\$/kWh</b> 0.0582	\$ 87,225.00		
	PEAK MONTHLY SERVICE	######	0.0306 \$	45,825.00	PEAK MONTHLY SERVICE	1,500,000	0.0306	\$ 45,825.00		
	CHARGE		\$	3,908.19	CHARGE			\$ 4,960.33		
	TOTAL		\$	192,819.39	TOTAL			\$ 194,483.11	\$ 1,663.72	0.9%

LICENCE NUMBER ED-1999-0221

PHONE NUMBER 3-546-1181-x2247

# SHEET 9 - 2002 Rate Schedule including 2001 and 2002 PILs Estimate Adders

NAME OF UTILITY Kingston Electricity Distribution Ltd.

NAME OF CONTACT Ken Mundell

E- Mail Address kmundell@utilitieskingston.com

VERSION NUMBER 0
Date 01/24/02

This schedule includes the 2002 distribution rates which have been adjusted for the IPI - PF 2nd year PBR rate adjustment, the 2nd Installment of 1/3 Incremental MARR, the 2001PILs Deferral Account Estimate Adder, and the 2002 PILs Estimate Adder. If you are not applying to recover any Z-factors or transistion costs for March 1, 2002, this becomes your final 2002 Rate Schedule and will appear at Sheet 16.

## **RESIDENTIAL**

DISTRIBUTION KWH RATE \$0.00906

MONTHLY SERVICE CHARGE (Per Customer) \$10.07991

COST OF POWER KWH RATE \$0.07395

# **RESIDENTIAL (TIME OF USE)**

DISTRIBUTION KWH RATE \$0.00906

MONTHLY SERVICE CHARGE (Per Customer) \$10.07991

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-

PEAK PEAK \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000

# **GENERAL SERVICE < 50 KW**

DISTRIBUTION KWH RATE \$0.00740

MONTHLY SERVICE CHARGE (Per Customer) \$24.01061

COST OF POWER KWH RATE \$0.072950

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

DISTRIBUTION KWH RATE \$0.00740

MONTHLY SERVICE CHARGE (Per Customer) \$24.01061

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-

PEAK PEAK \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000

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

DISTRIBUTION KW RATE \$1.20421

MONTHLY SERVICE CHARGE (Per Customer) \$217.51950

COST OF POWER KW RATE \$8.467300

COST OF POWER KWH RATE \$0.051350

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Customer) #DIV/0!

COST OF POWER TIME OF USE RATES	WINTER PEAK	SUMMER PEAK	WINTER PEAK	WINTER OFF- PEAK	SUMMER PEAK	SUMMER OFF- PEAK
	\$/KW	\$/KW	\$/KWH	\$/KWH	\$/KWH	\$/KWH
	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

# **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Customer) #DIV/0!

WINTER OFF-COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK SUMMER PEAK SUMMER OFF-

PEAK PEAK \$/KW \$/KW \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000

**LARGE USE** 

DISTRIBUTION KW RATE \$0.50943

MONTHLY SERVICE CHARGE (Per Customer) \$4,960.32552

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-

PEAK PEAK \$/KWH \$/KW \$/KW \$/KWH \$/KWH \$/KWH \$11.8211 \$8,9027 \$0.0689 \$0.0412 \$0.0582 \$0.0306

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

DISTRIBUTION KW RATE #DIV/0! MONTHLY SERVICE CHARGE (Per Connection) #DIV/0!

COST OF POWER KW RATE \$0.0000

OR

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) #DIV/0!

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK \$/KW \$/KW \$0.0000 \$0.0000

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

DISTRIBUTION KW RATE \$0.61519 MONTHLY SERVICE CHARGE (Per Connection) \$0.18578 COST OF POWER KW RATE \$0.0000

OR

## STREET LIGHTING (TIME OF USE)

DISTRIBUTION KW RATE \$2.85884 MONTHLY SERVICE CHARGE (Per Connection) \$0.85830

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

\$/KW \$32.5792 \$12.8510

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# SHEET 8 - 2002 PILs Proxy Estimate Adder Calculation

NAME OF UTILITY NAME OF CONTACT Date

Kingston Electricity Distribution Ltd. Ken Mundell kmundell@utilitieskingston.com

LICENCE NUMBER PHONE NUMBER

ED-1999-0221 613<mark>-546-1181-x2247</mark>

E- Mail Address **VERSION NUMBER** 

0 01/24/02

This schedule allows LDCs to input the calculated value for the 2002 PILs Proxy Estimate. Use the methodolgy released by the Board on December 21, 2001.

Enter the Estimated Value for the 2002 PILs Proxy

\$ 1,077,200.92

The Table below uses your best estimate of the 2001 statistics for your LDC to allocate the 2002 PILs Proxy Estimate amount and to create the adders in each class. Ideally, these statistics should agree with those to be filed by your LDC as part of the PBR filing requirements.

When this data was added on Sheet 6, it will also appear in the table below.

2001 Statistics by Class	kW	kWh	Number of Customers	Distribution Revenues	2001 Revenue Shares	2002 PILs Estimate Allocations
RESIDENTIAL CLASS GENERAL SERVICE <50 KW CLASS GENERAL SERVICE >50 KW NON TIME OF USE GENERAL SERVICE >50 KW TIME OF USE INTERMEDIATE USE LARGE USER CLASS SENTINEL LIGHTS STREET LIGHTING CLASS	677,901 0 0 250,913 0 11,496	202,676,852 88,478,251 - - - - -	22,365 3,479 442 - - 3 3 - 4,758	\$3,600,945.73 \$1,469,957.27 \$1,076,553.46 \$0.00 \$0.00 \$242,941.89 \$0.00 \$64,905.11 \$6,455.303.46	55.78% 22.77% 16.68% 0.00% 0.00% 3.76% 0.00% 1.01%	\$ 600,892,29 \$ 245,292.78 \$ 179,645.22 \$ - \$ 40,539.88 \$ - \$ 10,830.76

#### **Residential Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

		VARIABLE CHARGE REVENUE Percentage 0.400	SERVICE CHARGE REVENUE Percentage 0.600	T	LLOCATE OTAL 200 ILs Estima REVENUE 100%	2 te
(A) ALLOCATED 2002 PILs (Total in Cell G26 above)	\$	240,356.91	\$ 360,535.37	\$	600,892.	29
(B) RETAIL KWH		202,676,852				
(C) NUMBER OF CUSTOMERS			22,365			
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E (this amount is added to the kWh rate shown on Sheet 7 and the total new rate appears on the Rate Schedule on Sheet 9)	i	\$0.001186				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 7: the total new Service Charge appears on the Rate Schedule on		eet 9)	\$1.3434			

# General Service <50kW Class

		ALLOCATED
VARIABLE	SERVICE	TOTAL 2002
CHARGE	CHARGE	PILs Estimate
REVENUE	REVENUE	REVENUE
Percentage	Percentage	
0.400	0.600	100%

(A) ALLOCATED 2002 PILs \$ 98,117.11 \$ 147,175.67 \$ 245,292.78

(Total in Cell G27 above)

(B) RETAIL KWH 88,478,251

(C) NUMBER OF CUSTOMERS 3,479

(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(E (this amount is added to the kWh rate shown on Sheet 7 and the total new rate appears on the Rate Schedule on Sheet 9)

\$0.001109

(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 7and the total new Service Charge appears on the Rate Schedule on Sheet 9)

\$3.5253

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

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

 VARIABLE
 SERVICE
 TOTAL 2002

 CHARGE
 CHARGE
 PILs Estimate

 REVENUE
 REVENUE
 REVENUE

 Percentage
 Percentage
 100%

(A) ALLOCATED 2002 PILs \$ 71,858.09 \$ 107,787.13 \$ 179,645.22

(Total in Cell G28 above)

(B) RETAIL KW 677,901

(C) NUMBER OF CUSTOMERS 442

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 7 and

\$0.106001

(this amount is added to the kW rate shown on Sheet 7 and the total new rate appears on the Rate Schedule on Sheet 9)

\$20.3219

(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 7and the total new Service Charge appears on the Rate Schedule on Sheet 9)

# General Service >50kW ClassTOU

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

VARIABLE SERVICE TOTAL 2002
CHARGE CHARGE REVENUE REVENUE
Percentage Percentage
0.400 0.600 100%

\$ - \$ - \$ - \$ -

(Total in Cell G29 above)

(B) RETAIL KW 0

(C) NUMBER OF CUSTOMERS -

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 7 and the total new rate appears on the Rate Schedule on Sheet 9)

#DIV/0!

(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 7and the total new Service Charge appears on the Rate Schedule on Sheet 9)

#DIV/0!

#### **Intermediate Class**

(A) ALLOCATED 2002 PILs

		ALLOCATED
VARIABLE	SERVICE	TOTAL 2002
CHARGE	CHARGE	PILs Estimate
REVENUE	REVENUE	REVENUE
Percentage	Percentage	
0.400	0.600	100%

(A) ALLOCATED 2002 PILS (Total in Cell G30 above)

(B) RETAIL KW

0

(C) NUMBER OF CUSTOMERS

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) #DIV/0! #DIV/0! #DIV/0!

(this amount is added to the kW rate shown on Sheet 7 and the total new rate appears on the Rate Schedule on Sheet 9)

(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 #DIV/0! #DIV/0! #DIV/0!

the total new Service Charge appears on the Rate Schedule on Sheet 9)

Large User Class

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	F	/ARIABLE CHARGE REVENUE Percentage 0.400	SERVICE CHARGE REVENUE Percentage	T Pl	LLOCATED OTAL 2002 Ls Estimate REVENUE
		0.400	0.000		100 %
(A) ALLOCATED 2002 PILs (Total in Cell G31 above)	\$	16,215.95	\$ 24,323.93	\$	40,539.88
(B) RETAIL KW		250,913			
(C) NUMBER OF CUSTOMERS			3		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 7 and the total new rate appears on the Rate Schedule on Sheet 9)		\$0.064628			
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 7: the total new Service Charge appears on the Rate Schedule on		et 9)	\$675.6647		

#### **Sentinel Lighting Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	VARIABLE CHARGE REVENUE Percentage 0.400			SERVIO CHARO REVEN Percent	GE UE	ALLOCA TOTAL 2 PILs Esti REVEN	002 mate
			0.600		100%	b	
(A) ALLOCATED 2002 PILs (Total in Cell G32 above)	\$	-		\$	-	\$	-
(B) RETAIL KW			0				
(C) NUMBER OF CUSTOMERS					-		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 7 and the total new rate appears on the Rate Schedule on Sheet 9)		#DIV/0!					
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 7a the total new Service Charge appears on the Rate Schedule on		et 9)		#DIV/0	0!		

# **Streetlighting Class**

		ALLOCATED
VARIABLE	SERVICE	TOTAL 2002
CHARGE	CHARGE	PILs Estimate
REVENUE	REVENUE	REVENUE

	Percentage 0.400		Percentage 0.600		100%
(A) ALLOCATED 2002 PILs (Total in Cell G33 above)	\$	4,332.30	\$	6,498.46	\$ 10,830.76
(B) RETAIL KW		11,496			
(C) NUMBER OF CUSTOMERS (Connections)				4,758	
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 7 and the total new rate appears on the Rate Schedule on Sheet 9)		\$0.376853			
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 78 the total new Service Charge appears on the Rate Schedule on		et 9)		\$0.1138	

LICENCE NUMBER ED-1999-0221

PHONE NUMBER 3-546-1181-x2247

# SHEET 7 - 2002 Rate Schedule including 2001PILs Deferral Account Estimate Adder

NAME OF UTILITY Kingston Electricity Distribution Ltd.

NAME OF CONTACT Ken Mundell

E- Mail Address kmundell@utilitieskingston.com

**VERSION NUMBER** 0 Date 01/24/02

This schedule includes the 2002 distribution rates which have been adjusted for the IPI - PF 2nd year PBR rate adjustment, the addition of the 2nd Installment of 1/3 Incremental MARR and 2001PILs Deferral Account Estimate Adder.

# **RESIDENTIAL**

DISTRIBUTION KWH RATE \$0.00787 MONTHLY SERVICE CHARGE (Per Customer) \$8,73653 COST OF POWER KWH RATE \$0.07395

# **RESIDENTIAL (TIME OF USE)**

DISTRIBUTION KWH RATE \$0.00787 MONTHLY SERVICE CHARGE (Per Customer) \$8.73653

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-PEAK **PEAK** 

\$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000

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

DISTRIBUTION KWH RATE \$0.00629 MONTHLY SERVICE CHARGE (Per Customer) \$20,48528 COST OF POWER KWH RATE \$0.072950

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

DISTRIBUTION KWH RATE \$0.00629 MONTHLY SERVICE CHARGE (Per Customer) \$20.48528

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-

PEAK PEAK \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000

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

DISTRIBUTION KW RATE \$1.09820 MONTHLY SERVICE CHARGE (Per Customer) \$197,19764 COST OF POWER KW RATE \$8.467300 COST OF POWER KWH RATE \$0.051350

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

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

COST OF POWER TIME OF USE RATES	WINTER PEAK	SUMMER PEAK	WINTER PEAK	WINTER OFF- PEAK	SUMMER PEAK	SUMMER OFF- PEAK
	\$/KW	\$/KW	\$/KWH	\$/KWH	\$/KWH	\$/KWH
	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

# **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Customer) #DIV/0!

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-

PEAK PEAK \$/KW \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000

**LARGE USE** 

DISTRIBUTION KW RATE \$0.44480

MONTHLY SERVICE CHARGE (Per Customer) \$4,284.66086

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-

 PEAK
 PEAK

 \$/KW
 \$/KWH
 \$/KWH
 \$/KWH
 \$/KWH

 \$11.8211
 \$8.9027
 \$0.0689
 \$0.0412
 \$0.0582
 \$0.0306

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) #DIV/0!

COST OF POWER KW RATE \$0.0000

OR

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) #DIV/0!

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

\$/KW \$/KW \$0.0000 \$0.0000

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

DISTRIBUTION KW RATE \$0.23834

MONTHLY SERVICE CHARGE (Per Connection) \$0.07197

COST OF POWER KW RATE \$0.0000

OR

## STREET LIGHTING (TIME OF USE)

DISTRIBUTION KW RATE \$2.48199

MONTHLY SERVICE CHARGE (Per Connection) \$0.74449

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

\$/KW \$/KW \$32.5792 \$12.8510

# SHEET 6 - 2001 PILs Deferral Account Estimate Adder Calculation

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

Date

Kingston Electricity Distribution Ltd.
Ken Mundell
kmundell@utilitieskingston.com
0
01/24/02

LICENCE NUMBER
PHONE NUMBER

ED-1999-0221 613-546-1181-x2247

This schedule allows LDCs to input the calculated value for the 2001 PILs Defferal Account. Use the methodolgy released by the Board on December 21, 2001.

Enter the Estimated Value for the 2001 PILs Defferal Account.

\$ 361,142.00

The Table below uses your best estimate of the 2001 statistics for your LDC to allocate the 2001 PILs defferal amount and to create the adders in each class. Ideally, these statistics should agree with those to be filed by your LDC as part of the PBR filing requirements.

2001 Statistics by Class	kW	kWh	Number of Customers	Distribution Revenues	2001 Revenue Shares	2001 PILs Deferral Allocations
RESIDENTIAL CLASS		202,676,852	22,365	\$3,600,945.73	55.78%	\$201,454.94
GENERAL SERVICE <50 KW CLASS	-	88,478,251	3,479	\$1,469,957.27	22.77%	\$ 82,236.77
GENERAL SERVICE >50 KW NON TIME OF USE	677,901	-	442	\$1,076,553.46	16.68%	\$ 60,227.79
GENERAL SERVICE >50 KW TIME OF USE	0	-	0	\$0.00	0.00%	\$ -
INTERMEDIATE USE	0	-	0	\$0.00	0.00%	\$ -
LARGE USER CLASS	250,913	-	3	\$242,941.89	3.76%	\$ 13,591.39
SENTINEL LIGHTS	0	-	-	\$0.00	0.00%	\$ -
STREET LIGHTING CLASS	11,496	-	4,758	\$64,905.11	1.01%	\$ 3,631.12
TOTALS				\$6,455,303.46	1.00	361,142.00 \$361,142.00

# **Residential Class**

	VARIABLE CHARGE REVENUE Percentage 0.400	SERVICE CHARGE REVENUE Percentage 0.600	ALLOCATED TOTAL 2001 PILs Estimate REVENUE		
	0.400	0.000		10070	
(A) ALLOCATED 2001 PILs Estimate (Total in Cell G26 above)	\$ 80,581.97	\$ 120,872.96	\$	201,454.94	
(B) RETAIL KWH	202,676,852				
(C) NUMBER OF CUSTOMERS		22,365			
(D) ADDITIONAL DISTRIBUTION KWH RATE ( $\frac{k}{k}$ ) (A)/( (this amount is added to the kWh rate shown on Sheet 4 and the total new rate appears on the Rate Schedule on Sheet 7)	\$0.000398				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 4 the total new Service Charge appears on the Rate Schedule of		\$0.4504			

# **General Service <50kW Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	VARIABLE CHARGE REVENUE Percentage 0.400		F	SERVICE CHARGE REVENUE Percentage 0.600	T( PII	LLOCATED DTAL 2001 Ls Estimate REVENUE
(A) ALLOCATED 2001 PILs Estimate (Total in Cell G27 above)	\$	32,894.71	\$	49,342.06	\$	82,236.77
(B) RETAIL KWH		88,478,251				
(C) NUMBER OF CUSTOMERS				3,479		
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(I) (this amount is added to the kWh rate shown on Sheet 4 and the total new rate appears on the Rate Schedule on Sheet 7)		\$0.000372				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 4 the total new Service Charge appears on the Rate Schedule on				\$1.1819		

# General Service >50kW Class Non TOU

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	VARIABLE CHARGE REVENUE Percentage 0.400	SERVICE CHARGE REVENUE Percentage 0.600	T(	LLOCATED OTAL 2001 Ls Estimate REVENUE
(A) ALLOCATED 2001 PILs Estimate (Total in Cell G28 above)	\$ 24,091.12	\$ 36,136.67	\$	60,227.79
(B) RETAIL KW	677,901			
(C) NUMBER OF CUSTOMERS		442		
(D) ADDITIONAL DISTRIBUTION KW RATE ( $\$/KW$ ) (A)/(B) (this amount is added to the kW rate shown on Sheet 4 and the total new rate appears on the Rate Schedule on Sheet 7)	\$0.035538			
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet the total new Service Charge appears on the Rate Schedule of		\$6.8131		

# General Service >50kW ClassTOU

The state of the s	<b>-</b> -		~·· -·			·	0 0.000 0	
		VARIABLE CHARGE REVENUE Percentage			ERVICE CHARGE EVENUE ercentage	TC PIL	ALLOCATED TOTAL 2001 PILs Estimate REVENUE	
		0.400		0.600		100%		
(A) ALLOCATED 2001 PILs Estimate (Total in Cell G29 above)	\$		-	\$	-	\$	-	
(B) RETAIL KW			(	)				
(C) NUMBER OF CUSTOMERS					-			

(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 4 and the total new rate appears on the Rate Schedule on Sheet 7)

#DIV/0!

(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 4 and the total new Service Charge appears on the Rate Schedule on Sheet 7)

#DIV/0!

# **Intermediate Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	VARIABLE CHARGE REVENUE Percentage 0.400		CHA REVI Perce	VICE RGE ENUE entage	TOT PILs RE	OCATED AL 2001 Estimate VENUE
(A) ALLOCATED 2001 PILs Estimate (Total in Cell G30 above)	\$ -		\$	-	\$	-
(B) RETAIL KW		0				
(C) NUMBER OF CUSTOMERS				-		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 4 and the total new rate appears on the Rate Schedule on Sheet 7)	#DIV/0!					
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet the total new Service Charge appears on the Rate Schedule of			#DI	V/0!		

# **Large User Class**

When you entered your approved Variable/Fixed Charge Split from your 2001 RUD Model for this class on Sheet 3, it will also appear below:

	VARIABLE CHARGE REVENUE Percentage 0.400	SERVICE CHARGE REVENUE Percentage 0.600	T( PII	LLOCATED DTAL 2001 Ls Estimate REVENUE
(A) ALLOCATED 2001 PILs Estimate (Total in Cell G31 above)	\$ 5,436.55	\$ 8,154.83	\$	13,591.39
(B) RETAIL KW	250,913			
(C) NUMBER OF CUSTOMERS		3		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 4 and the total new rate appears on the Rate Schedule on Sheet 7)	\$0.021667			
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet the total new Service Charge appears on the Rate Schedule of		\$226.5231		

# **Sentinel Lighting Class**

	VARIABLE CHARGE REVENUE Percentage	C RI	ERVICE HARGE EVENUE ercentage	ALLOCA TOTAL PILs Est REVEN	2001 imate
	0.400		0.600	1009	%
(A) ALLOCATED 2001 PILs Estimate (Total in Cell G32 above)	\$ -	\$	-	\$	-
(B) RETAIL KW		0			
(C) NUMBER OF CUSTOMERS			-		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 4 and the total new rate appears on the Rate Schedule on Sheet 7)	#DIV/0!				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 4 the total new Service Charge appears on the Rate Schedule on		į	#DIV/0!		

# **Streetlighting Class**

3	- 1	, , , , ,	-			
		VARIABLE CHARGE REVENUE Percentage		SERVICE CHARGE REVENUE Percentage	TC PIL	LOCATED DTAL 2001 LS Estimate LEVENUE
		0.400		0.600		100%
(A) ALLOCATED 2001 PILs Estimate (Total in Cell G33 above)	\$	1,452.45	\$	2,178.67	\$	3,631.12
(B) RETAIL KW		11,496				
(C) NUMBER OF CUSTOMERS (Connections)				4,758		
(D) ADDITIONAL DISTRIBUTION KW RATE (\$/KW) (A)/(B) (this amount is added to the kW rate shown on Sheet 4 and the total new rate appears on the Rate Schedule on Sheet 7)		\$0.126344				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 4 the total new Service Charge appears on the Rate Schedule of				\$0.0382		

# SHEET 5 - Bill Impact Analysis for 2002 Rate Schedule including IPI-PF & 2002 1/3 Incremental MARR Adjustment

NAME OF UTILITY

Kingston Electricity Distribution Ltd.

Ken Mundell

LICENCE NUMBER

ED-1999-0221

613-546-1181-x2247

E- Mail Address kmundell@utilitieskingston.com

VERSION NUMBER 0
Date 01/24/02

This schedule shows the bill impactsusing the 2002 Base Rate Schedule which includes the IPI - PF 2nd year PBR rate adjustment and the addition of the 2nd Installment of 1/3 Incremental MARR.

# BILL IMPACT ANALYSIS: Current Bill vs. 2002 Base Rate Schedule (including IPI-PF & 1/3 Incremental MARR)

# **RESIDENTIAL CLASS**

NON-TIME OF USE	CURREN	T 2001	BILL				2002 BILL	(IPI-PF	& 2nd Ins	tallment	1/3 Increme	ntal MARR)	
ENTER DESIRED CONSUMPTION 100 kWh	LEVEL MONTI SERVI		KWH (enter)	RATE \$/KWH	CHARGE \$		MONTI SERV		KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	CHAR DISTRIBU	GE	n/a	n/a	\$	7.98	CHAR DISTRIBI	GE	n/a	n/a	\$ 8.29		
	KWI COST		100	0.0072	: \$	0.72	KWI COST		100	0.00748	\$ 0.75		
	POWER	KWH	100	0.0740	\$	7.40	POWER	KWH	100	0.0740	\$ 7.40		
	CURRENT	2001 BI	LL		\$	16.10	Adjusted 2	002 BILL			\$ 16.43	\$ 0.33	2.1%
MONTHLY CONSUMPTION OF 250 kWh	MONTI		KWH (enter)	RATE \$/KWH	CHARGE \$		MONTI		KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	SERVI CHAR DISTRIBL	GE	n/a	n/a	\$	7.98	SERVI CHAR DISTRIBI	GE	n/a	n/a	\$ 8.29		
	KWI COST	+	250	0.0072	\$	1.80	KWI COST	Н	250	0.00748	\$ 1.87		
	POWER	KWH	250	0.0740	\$	18.49	POWER	KWH	250	0.0740	\$ 18.49		
	CURRENT	2001 BI	LL		\$	28.27	Adjusted 2	002 BILL			\$ 28.64	\$ 0.38	1.3%
MONTHLY CONSUMPTION OF			KWH	RATE	CHARGE				KWH	RATE	CHARGE	IMPACT	IMPACT

500 kWh	MONTHLY	(enter)	\$/KWH	\$		MONTHLY		\$/KWH	\$	DOLLARS %
	SERVICE					SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 8.29	
	KWH	500	0.0072	\$	3.60	KWH	500	0.00748	\$ 3.74	
	COST OF			•		COST OF			·	
	POWER KWH	500	0.0740	\$	36.98	POWER KWH	500	0.0740	\$ 36.98	
	CURRENT 2001 BI	LL		\$	48.56	Adjusted 2002 BILL			\$ 49.00	\$ 0.44 0.9%
MONTHLY CONSUMPTION OF 750 kWh		KWH (enter)	RATE \$/KWH	CHARGE \$			KWH	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %
	MONTHLY SERVICE					MONTHLY SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	7.98	CHARGE DISTRIBUTION	n/a	n/a	\$ 8.29	
	KWH COST OF	750	0.0072	\$	5.40	KWH COST OF	750	0.00748	\$ 5.61	
	POWER KWH	750	0.0740	\$	55.46	POWER KWH	750	0.0740	\$ 55.46	
	CURRENT 2001 BI	LL		\$	68.84	Adjusted 2002 BILL			\$ 69.36	\$ 0.51 0.7%
MONTHLY CONSUMPTION OF		KWH	RATE	CHARGE			KWH	RATE	CHARGE	IMPACT IMPACT
MONTHLY CONSUMPTION OF 1000 kWh	MONTHLY	KWH (enter)				MONTHLY	KWH	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %
	SERVICE CHARGE				7.98	SERVICE CHARGE	<b>KWH</b>			
	SERVICE CHARGE DISTRIBUTION KWH	(enter)	\$/KWH	<b>\$</b>	7.98 7.20	SERVICE CHARGE DISTRIBUTION KWH	n/a	\$/KWH	<b>\$</b> \$ 8.29	
	SERVICE CHARGE DISTRIBUTION	(enter) n/a	<b>\$/KWH</b> n/a	<b>\$</b> \$		SERVICE CHARGE DISTRIBUTION	n/a	<b>\$/KWH</b> n/a	\$ 8.29 \$ 7.48	
	SERVICE CHARGE DISTRIBUTION KWH COST OF	n/a 1000 1000	<b>\$/KWH</b> n/a 0.0072	<b>\$</b> \$	7.20	SERVICE CHARGE DISTRIBUTION KWH COST OF	n/a 1000	<b>\$/KWH</b> n/a 0.00748	\$ 8.29 \$ 7.48	
	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH	n/a 1000 1000	<b>\$/KWH</b> n/a 0.0072	\$ \$ \$ \$ CHARGE	7.20 73.95	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH Adjusted 2002 BILL	n/a 1000	<b>\$/KWH</b> n/a 0.00748	\$ 8.29 \$ 7.48 \$ 73.95	DOLLARS %
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH	(enter)  n/a  1000  1000  LL  KWH	n/a 0.0072 0.0740	\$ \$ \$ \$ CHARGE	7.20 73.95	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH	n/a 1000 1000	n/a 0.00748 0.0740	\$ 8.29 \$ 7.48 \$ 73.95 \$ 89.71  CHARGE	DOLLARS         %           \$ 0.58         0.7%           IMPACT         IMPACT
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH  CURRENT 2001 BI  MONTHLY SERVICE CHARGE	(enter)  n/a  1000  1000  LL  KWH	n/a 0.0072 0.0740	\$ \$ \$ \$ CHARGE	7.20 73.95	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH Adjusted 2002 BILL MONTHLY SERVICE CHARGE	n/a 1000 1000	n/a 0.00748 0.0740	\$ 8.29 \$ 7.48 \$ 73.95 \$ 89.71  CHARGE	DOLLARS         %           \$ 0.58         0.7%           IMPACT         IMPACT
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH CURRENT 2001 BI  MONTHLY SERVICE CHARGE DISTRIBUTION	(enter)  n/a  1000  1000  LL  KWH (enter)  n/a	n/a 0.0072 0.0740  RATE \$/KWH	\$ \$ \$ CHARGE \$	7.20 73.95 89.13	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH  Adjusted 2002 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION	n/a 1000 1000 <b>KWH</b> n/a	n/a 0.00748 0.0740  RATE \$/KWH	\$ 8.29 \$ 7.48 \$ 73.95 \$ 89.71  CHARGE \$ 8.29	DOLLARS         %           \$ 0.58         0.7%           IMPACT         IMPACT
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH CURRENT 2001 BI  MONTHLY SERVICE CHARGE DISTRIBUTION KWH COST OF	(enter)  n/a  1000  1000  LL  KWH (enter)  n/a  1500	n/a 0.0072 0.0740  RATE \$/KWH  n/a 0.0072	\$ \$ \$ CHARGE \$	7.20 73.95 89.13 7.98 10.80	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH  Adjusted 2002 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION KWH COST OF	n/a 1000 1000 <b>KWH</b> n/a	n/a 0.00748 0.0740  RATE \$/KWH  n/a 0.00748	\$ 8.29 \$ 7.48 \$ 73.95 \$ 89.71  CHARGE \$ 8.29 \$ 11.22	DOLLARS         %           \$ 0.58         0.7%           IMPACT         IMPACT
MONTHLY CONSUMPTION OF	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH CURRENT 2001 BI  MONTHLY SERVICE CHARGE DISTRIBUTION KWH	(enter)  n/a  1000  1000  LL  KWH (enter)  n/a	n/a 0.0072 0.0740  RATE \$/KWH	\$ \$ \$ CHARGE \$	7.20 73.95 89.13	SERVICE CHARGE DISTRIBUTION KWH COST OF POWER KWH  Adjusted 2002 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION KWH	n/a 1000 1000 <b>KWH</b> n/a	n/a 0.00748 0.0740  RATE \$/KWH	\$ 8.29 \$ 7.48 \$ 73.95 \$ 89.71  CHARGE \$ 8.29 \$ 11.22	DOLLARS         %           \$ 0.58         0.7%           IMPACT         IMPACT

MONTHLY CONSUMPTION OF 2000 kWh	MONTHLY	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY	KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	SERVICE CHARGE	n/a	n/a	\$	7.98	SERVICE CHARGE	n/a	n/a	\$ 8.29		
	DISTRIBUTION KWH	2000	0.0072	<b>,</b> ¢	14.40	DISTRIBUTION KWH	2000	0.00748	\$ 14.95		
	COST OF					COST OF					
	POWER KWH	2000	0.0740	) \$	147.90	POWER KWH	2000	0.0740	\$ 147.90		
	CURRENT 2001 B	ILL		\$	170.28	Adjusted 2002 BILL			\$ 171.14	\$ 0.86	0.5%
GENERAL SERVICE < 50 KW											
ENTER DESIRED CONSUMPTION	CURRENT 2001 N LEVEL	BILL				2002 BILL (IPI-PF	& 2nd Ins	stallment	1/3 Increment	ial MARR)	<del></del>
1000 kWh	MONTHLY	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY	KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	SERVICE					SERVICE					
	CHARGE DISTRIBUTION	n/a	n/a	\$	18.59	CHARGE DISTRIBUTION	n/a	n/a	\$ 19.30		
	KWH COST OF	1000	0.0057	\$	5.70	KWH COST OF	1000	0.00592	\$ 5.92		
	POWER KWH	1000	0.0730	) \$	72.95	POWER KWH	1000	0.0730	\$ 72.95		
	CURRENT 2001 B	ILL		\$	97.24	Adjusted 2002 BILL			\$ 98.17	\$ 0.93	1.0%
MONTHLY CONSUMPTION 2000 kWh	MONTHLY	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY	KWH	RATE \$/KWH	CHARGE \$	IMPACT DOLLARS	IMPACT %
	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	18.59	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 19.30		
	KWH COST OF	2000	0.0057	\$	11.40	KWH COST OF	2000	0.00592	\$ 11.84		
	POWER KWH	2000	0.0730	\$	145.90	POWER KWH	2000	0.0730	\$ 145.90		
	CURRENT 2001 B	ILL		\$	175.89	Adjusted 2002 BILL			\$ 177.04	] \$ 1.15	0.7%
MONTHLY CONSUMPTION 5000 kWh	MONTHLY SERVICE CHARGE	KWH (enter)	RATE \$/KWH	CHARGE \$	18.59	MONTHLY SERVICE CHARGE	<b>KWH</b> n/a	RATE \$/KWH	<b>CHARGE</b> \$	IMPACT DOLLARS	IMPACT %

	DISTRIBUTION KWH COST OF POWER KWH	5000 5000	0.0057 0.0730	\$	28.50 364.75	DISTRIBUTION KWH COST OF POWER KWH	5000 5000	0.00592	\$ 364.75	
	CURRENT 2001 BI	ILL		\$	411.84	Adjusted 2002 BILL			\$ 413.65	\$ 1.81 0.4%
MONTHLY CONSUMPTION 10,000 kWh	MONTHLY SERVICE	KWH (enter)	RATE \$/KWH	CHARGE \$		MONTHLY SERVICE	кwн	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %
	CHARGE	n/a	n/a	\$	18.59	CHARGE	n/a	n/a	\$ 19.30	
	DISTRIBUTION KWH COST OF	10000	0.0057		57.00	DISTRIBUTION KWH COST OF	10000	0.00592	·	
	POWER KWH	10000	0.0730	\$	729.50	POWER KWH	10000	0.0730	\$ 729.50	
	CURRENT 2001 B	LL		\$	805.09	Adjusted 2002 BILL			\$ 807.99	\$ 2.90 0.4%
MONTHLY CONSUMPTION 20,000 KWh		KWH (enter)	RATE \$/KWH	CHARGE \$			KWH	RATE \$/KWH	CHARGE \$	IMPACT IMPACT DOLLARS %
	MONTHLY SERVICE					MONTHLY SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	18.59	CHARGE DISTRIBUTION	n/a	n/a	\$ 19.30	
	KWH COST OF	20000	0.0057	\$	114.00	KWH COST OF	20000	0.00592	\$ 118.38	
	POWER KWH	20000	0.0730	\$	1,459.00	POWER KWH	20000	0.0730	\$ 1,459.00	
	CURRENT 2001 BI	LL		\$	1,591.59	Adjusted 2002 BILL			\$ 1,596.69	\$ 5.10 0.3%

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

CURREN	T 2001 I	BILL				2002 BILL (IPI-PF	& 2nd I	nstallment	1/3 Incremen	tal MARR)	
ENTER DESIRED CONSUMPTION LEVEL										-	
		KW	RATE	CHARGE			KW	RATE	CHARGE	IMPACT	IMPACT
		(enter)	\$/KW	\$				\$/KW	\$	DOLLARS	%
MONT	HLY					MONTHLY					
SERV	ICE					SERVICE					
CHAF	RGE	n/a	n/a	\$	183.35	CHARGE	n/a	n/a	\$ 190.38		
DISTRIB	UTION					DISTRIBUTION					
KV	/	0	1.0234	<b>\$</b>	-	KW		0 1.06267	\$ -		
COST	OF					COST OF					
POWER	KW	0	8.4673	3 \$	-	POWER KW		0 8.4673	\$ -		

	COST OF POWER <b>KWH</b> CURRENT 2001 B	0 ILL	0.0514	\$	183.35	COST OF POWER <b>KWH</b> Adjusted 2002 BILL	0	0.0514	\$	190.38	\$ 7.03	3.8%
MONTHLY CONSUMPTION 100kW, 30,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	CI	HARGE \$	IMPACT DOLLARS	IMPACT %
	MONTHLY SERVICE					MONTHLY SERVICE						
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$	190.38		
	KW COST OF	100	1.0234	\$	102.34	KW COST OF	100	1.06267	\$	106.27		
	POWER KW COST OF	100	8.4673	\$	846.73	POWER KW COST OF	100	8.4673	\$	846.73		
	POWER KWH	30,000	0.0514	\$	1,540.50	POWER KWH	30,000	0.0514	\$	1,540.50		
	CURRENT 2001 B	ILL		\$	2,672.92	Adjusted 2002 BILL			\$	2,683.88	\$ 10.90	0.4%
MONTHLY CONSUMPTION 100kW, 40,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	CI	HARGE \$	IMPACT DOLLARS	IMPACT
, .,	MONTHLY SERVICE	(* ** )	*-	•		MONTHLY SERVICE		•		•		
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$	190.38		
	KW COST OF	100	1.0234	\$	102.34	KW COST OF	100	1.06267	\$	106.27		
	POWER KW COST OF	100	8.4673	\$	846.73	POWER KW COST OF	100	8.4673	\$	846.73		
	POWER KWH	40,000	0.0514	\$	2,054.00	POWER KWH	40,000	0.0514	\$	2,054.00		
	CURRENT 2001 B	ILL		\$	3,186.42	Adjusted 2002 BILL			\$	3,197.38	\$ 10.90	0.3%
MONTHLY CONSUMPTION		ĸw	RATE	CHARGE			KW	RATE	CI	HARGE	IMPACT	IMPACT
500kW, 100,000kWh	MONTHLY	(enter)	\$/KW	\$		MONTHLY	N.VV	\$/KW	Ci	\$	DOLLARS	%
	MONTHLY SERVICE					MONTHLY SERVICE						
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$	190.38		
	KW COST OF	500	1.0234	\$	511.70	KW COST OF	500	1.06267	\$	531.33		
	POWER KW COST OF	500	8.4673	\$	4,233.65	POWER KW COST OF	500	8.4673	\$	4,233.65		
	POWER KWH	######	0.0514	\$	5,135.00	POWER KWH	100,000	0.0514	\$	5,135.00		

	CURRENT 2001 BI	LL		\$	10,063.70	Adjusted 2002 BILL			\$ 10,090.37	\$ 26.67	0.3%
MONTHLY CONSUMPTION 500kW, 250,000kWh	MONTHLY	KW (enter)	RATE \$/KW	CHARGE \$		MONTHLY	KW	RATE \$/KW	CHARGE \$	IMPACT IN DOLLARS	<b>ИРАСТ</b> %
	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 190.38		
	KW COST OF	500	1.0234	\$	511.70	KW COST OF	500	1.06267	\$ 531.33		
	POWER KW COST OF	500	8.4673	\$ \$	4,233.65	POWER KW COST OF	500	8.4673	\$ 4,233.65		
	POWER <b>KWH</b>	######	0.0514	\$	12,837.50	POWER <b>KWH</b>	250,000	0.0514	\$ 12,837.50		
	CURRENT 2001 BI	LL		\$	17,766.20	Adjusted 2002 BILL			\$ 17,792.87	\$ 26.67	0.2%
MONTHLY CONSUMPTION 1000kW, 400,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	CHARGE \$	IMPACT IN	MPACT
, ,	MONTHLY SERVICE	` ,				MONTHLY SERVICE					
	CHARGE	n/a	n/a	\$	183.35	CHARGE	n/a	n/a	\$ 190.38		
	DISTRIBUTION KW	1000	1.0234	¢	1,023.40	DISTRIBUTION KW	1000	1.06267	\$ 1,062.67		
	COST OF	1000	1.0234	• Ф	1,023.40	COST OF	1000	1.00207	φ 1,002.07		
	POWER KW COST OF	1000	8.4673	\$ \$	8,467.30	POWER KW COST OF	1000	8.4673	\$ 8,467.30		
	POWER KWH	######	0.0514	\$	20,540.00	POWER <b>KWH</b>	400,000	0.0514	\$ 20,540.00		
	CURRENT 2001 BI	LL		\$	30,214.05	Adjusted 2002 BILL			\$ 30,260.35	\$ 46.30	0.2%
MONTHLY CONSUMPTION 1000kW, 500,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	CHARGE \$	IMPACT IN	MPACT %
	MONTHLY SERVICE					MONTHLY SERVICE					
	CHARGE	n/a	n/a	\$	183.35	CHARGE	n/a	n/a	\$ 190.38		
	DISTRIBUTION KW	1000	1.0234	\$	1,023.40	DISTRIBUTION KW	1000	1.06267	\$ 1,062.67		
	COST OF					COST OF			, ,		
	POWER KW COST OF	1000	8.4673	\$ \$	8,467.30	POWER KW COST OF	1000	8.4673	\$ 8,467.30		
	POWER KWH	######	0.0514	\$	25,675.00	POWER KWH	500,000	0.0514	\$ 25,675.00		
	CURRENT 2001 BI	LL		\$	35,349.05	Adjusted 2002 BILL			\$ 35,395.35	\$ 46.30	0.1%
MONTHLY CONSUMPTION 3,000kW, 1,000,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	CHARGE \$	IMPACT IN	MPACT %

	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH COST OF	n/a 3000 3000 #######	n/a 1.0234 8.4673 0.0514	\$	183.35 3,070.20 25,401.90 51,350.00 80,005.45	MONTHLY SERVICE CHARGE DISTRIBUTION KW COST OF POWER KW COST OF POWER KWH Adjusted 2002 BILL	n/a 3000 3000 ########		\$ 190.38 \$ 3,188.00 \$ 25,401.90 \$ 51,350.00 \$ 80,130.29	\$ 124.84	0.2%]
MONTHLY CONSUMPTION 3,000kW, 1,500,000kWh	MONTHLY	KW (enter)	RATE \$/KW	CHARGE \$		MONTHLY	кw	RATE \$/KW	CHARGE \$	IMPACT II DOLLARS	MPACT %
	SERVICE CHARGE	n/a	n/a	\$	183.35	SERVICE CHARGE	n/a	n/a	\$ 190.38		
	DISTRIBUTION KW	3000	1.0234	¢	3,070.20	DISTRIBUTION KW	3000	1.06267	\$ 3,188.00		
	COST OF					COST OF					
	POWER KW COST OF	3000	8.4673		25,401.90	POWER KW COST OF	3000		\$ 25,401.90		
	POWER <b>KWH</b>	#######	0.0514	\$	77,025.00	POWER KWH	#######	0.0514	\$ 77,025.00		
	CURRENT 2001 B	BILL		\$	105,680.45	Adjusted 2002 BILL			\$ 105,805.29	\$ 124.84	0.1%
MONTHLY CONSUMPTION 4,000kW, 1,200,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			KW	RATE \$/KW	CHARGE \$	IMPACT II	MPACT %
	MONTHLY SERVICE					MONTHLY SERVICE					
	CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	CHARGE DISTRIBUTION	n/a	n/a	\$ 190.38		
	KW COST OF	4000	1.0234	\$	4,093.60	KW COST OF	4000	1.06267	\$ 4,250.67		
	POWER KW	4000	8.4673	\$	33,869.20	POWER KW	4000	8.4673	\$ 33,869.20		
	COST OF POWER <b>KWH</b>	#######	0.0514	\$	61,620.00	COST OF POWER <b>KWH</b>	#######	0.0514	\$ 61,620.00		
	CURRENT 2001 B	BILL		\$	99,766.15	Adjusted 2002 BILL			\$ 99,930.25	\$ 164.10	0.2%
MONTHLY CONSUMPTION 4,000kW, 1,800,000kWh		KW (enter)	RATE \$/KW	CHARGE \$			ĸw	RATE \$/KW	CHARGE \$	IMPACT II	MPACT %
	MONTHI ∨	( /				MONTHI Y					
	MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	183.35	MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 190.38		

COST OF			COST OF			
POWER KW 4000	8.4673 \$	33,869.20	POWER KW	4000	8.4673 \$ 33,869.20	
COST OF			COST OF			
POWER <b>KWH</b> ######	0.0514 \$	92,430.00	POWER KWH	#######	0.0514 \$ 92,430.00	
CURRENT 2001 BILL	\$	130,576.15	Adjusted 2002 BILL		\$ 130,740.25	164.10 0.1%

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

			200		

# 2002 BILL (IPI-PF & 2nd Installment 1/3 Incremental MARR)

	CONNENT 2001 E	,,				2002 BIEZ (II 111 & 210 III Stallinent 1/3 III erementar III Artic)						
ENTER DESIRED CONSUMP 100kW, 40,000kWh	TION LEVELS WINTER	KW	RATE \$/kW	Ó	CHARGE \$	WINTER	ĸw	RATE \$/kW	CHARGE \$	IMPACT DOLLARS	IMPACT	
	DISTRIBUTION kW kW COST OF POWER	100	0.0000	\$	-	DISTRIBUTION kW kW COST OF POWER	100	#DIV/0!	#DIV/0!			
	Demand Charge	100	0.0000 <b>RATE</b>	\$	-	Demand Charge	100	0.0000 <b>RATE</b>	\$ -			
	COST OF POWER	kWh	\$/kWh			COST OF POWER	kWh	\$/kWh				
	WINTER PEAK WINTER OFF	20,000	0.0000	\$	-	WINTER PEAK WINTER OFF	20,000	0.0000	\$ -			
	PEAK MONTHLY SERVICE	20,000	0.0000	\$	-	PEAK MONTHLY SERVICE	20,000	0.0000	\$ -			
	CHARGE			\$	-	CLIABOE			#DIV/0!			
	TOTAL			\$	-	TOTAL			#DIV/0!	#DIV/0!	#DIV/0!	

SUMMER				SUMMER					
	KW	RATE \$/kW	CHARGE \$		KW	RATE \$/kW	CHARGE \$	IMPACT DOLLARS	IMPACT %
DISTRIBUTION kW kW COST OF POWER	100	0.0000	\$ -	DISTRIBUTION kW kW COST OF POWER	100	#DIV/0!	#DIV/0!		
Demand Charge	100	0.0000 <b>RATE</b>	-	Demand Charge	100	0.0000 <b>RATE</b>	\$ -		
COST OF POWER	kWh	\$/kWh		COST OF POWER	kWh	\$/kWh			
SUMMER PEAK SUMMER OFF	20,000	0.0000	-	SUMMER PEAK SUMMER OFF	20,000	0.0000	\$ -		
PEAK MONTHLY SERVICE	20,000	0.0000	\$ -	PEAK MONTHLY SERVICE	20,000	0.0000	\$ -		
CHARGE			\$ -	CHARGE			#DIV/0!		

**TOTAL** \$ **TOTAL** #DIV/0! #DIV/0! #DIV/0!

#### **GENERAL SERVICE - INTERMEDIATE USE**

#### **CURRENT 2001 BILL** 2002 BILL (IPI-PF & 2nd Installment 1/3 Incremental MARR) ENTER DESIRED CONSUMPTION LEVELS WINTER 4000kW, 1,200,000kWh WINTER KW RATE CHARGE KW **RATE CHARGE** IMPACT IMPACT \$/kW \$/kW **DOLLARS** \$ \$ % DISTRIBUTION DISTRIBUTION kW 4000 0.0000 \$ 4000 #DIV/0! #DIV/0! kW COST OF kW COST OF **POWER POWER** 4000 0.0000 \$ **Demand Charge** 4000 0.0000 \$ **Demand Charge** RATE RATE COST OF POWER kWh \$/kWh COST OF POWER kWh \$/kWh WINTER PEAK 600,000 0.0000 \$ WINTER PEAK 600,000 0.0000 \$ WINTER OFF WINTER OFF PEAK PEAK 600,000 600,000 0.0000 \$ 0.0000 \$ MONTHLY MONTHLY **SERVICE** SERVICE CHARGE \$ CHARGE #DIV/0! \$ TOTAL **TOTAL** #DIV/0! #DIV/0! #DIV/0! SUMMER SUMMER CHARGE KW RATE KW **RATE** CHARGE IMPACT IMPACT \$/kW \$/kW **DOLLARS** \$ % \$ DISTRIBUTION DISTRIBUTION kW kW 4000 #DIV/0! 4000 0.0000 \$ #DIV/0! kW COST OF kW COST OF **POWER POWER** 4000 0.0000 \$ 4000 0.0000 \$ **Demand Charge Demand Charge** RATE RATE COST OF POWER kWh \$/kWh COST OF POWER kWh \$/kWh SUMMER PEAK 600,000 0.0000 \$ SUMMER PEAK 600,000 0.0000 \$ SUMMER OFF SUMMER OFF PEAK 600,000 0.0000 \$ PEAK 600,000 0.0000 \$ MONTHLY MONTHLY **SERVICE SERVICE** CHARGE \$ CHARGE #DIV/0! TOTAL \$ **TOTAL** #DIV/0! #DIV/0! #DIV/0!

# LARGE USE

	CURRENT 2001 B	BILL			2002 BILL (IPI-PF & 2nd Installment 1/3 Incremental MARR)							
ENTER DESIRED CONSUMPTI 6000kW, 3,000,000kWh	ION LEVELS WINTER	ĸw	RATE \$/kW	CHARGE \$	WINTER	KW	RATE \$/kW	CHARGE \$	IMPACT DOLLARS	IMPACT %		
	DISTRIBUTION KW  KW COST OF  POWER	6000	0.4075 \$	2,445.00	DISTRIBUTION kW kW COST OF POWER	6000	0.4231	\$ 2,538.81				
	Demand Charge	6000	11.8211 \$ <b>RATE</b>	70,926.60	Demand Charge	6000	11.8211 <b>RATE</b>	\$ 70,926.60				
	COST OF POWER	kWh	\$/kWh		COST OF POWER	kWh	\$/kWh					
	WINTER PEAK # WINTER OFF	#######	0.0689 \$	103,275.00	WINTER PEAK WINTER OFF	#######	0.0689	\$ 103,275.00				
	PEAK # MONTHLY SERVICE	#######	0.0412 \$	61,725.00	PEAK MONTHLY SERVICE	1,500,000	0.0412	\$ 61,725.00				
	CHARGE		\$	3,908.19	CHARGE			\$ 4,058.14				
	TOTAL		\$	242,279.79	TOTAL			\$ 242,523.55	\$ 243.76	0.1%		
	CUMMED				CUMMED							

SUMMER				SUMMER						
	KW	RATE \$/kW	CHARGE \$		KW	RATE \$/kW	CHARGE \$	PACT	IMPA %	CT 6
DISTRIBUTION				DISTRIBUTION						
kW	6000	0.4075	\$ 2,445.00	kW	6000	0.4231	\$ 2,538.81			
kW COST OF				kW COST OF						
POWER				POWER						
Demand Charge	6000	8.9027	\$ 53,416.20	Demand Charge	6000	8.9027	\$ 53,416.20			
		RATE				RATE				
COST OF POWER	kWh	\$/kWh		COST OF POWER	kWh	\$/kWh				
SUMMER PEAK	#######	0.0582	\$ 87,225.00	SUMMER PEAK	#######	0.0582	\$ 87,225.00			
SUMMER OFF				SUMMER OFF						
PEAK	#######	0.0306	\$ 45,825.00	PEAK	1,500,000	0.0306	\$ 45,825.00			
MONTHLY				MONTHLY						
SERVICE				SERVICE						
CHARGE			\$ 3,908.19	CHARGE			\$ 4,058.14			
TOTAL			\$ 192,819.39	TOTAL			\$ 193,063.15	\$ 243.76	(	0.1%

LICENCE NUMBER ED-1999-0221

PHONE NUMBER 613-546-1181-x2247

#### SHEET 4 - 2002 Base Rate Schedule including 2002 1/3 Incremental MARR Adjustment

NAME OF UTILITY
NAME OF CONTACT
Ken Mundell

F. Mail Address

E- Mail Address kmundell@utilitieskingston.com

VERSION NUMBER

0
01/24/02

This schedule includes the 2002 distribution rates which have been adjusted for the IPI - PF 2nd year PBR rate adjustment and the addition of the 2nd Installment of 1/3 Incremental MARR.

This is the Base Rate Schedule which will be used as the base for the March 1, 2003 PBR Rate Adjustment.

#### RESIDENTIAL

DISTRIBUTION KWH RATE \$0.0075

MONTHLY SERVICE CHARGE (Per Customer) \$8.29

COST OF POWER KWH RATE \$0.0740

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

DISTRIBUTION KWH RATE \$0.0075

MONTHLY SERVICE CHARGE (Per Customer) \$8.29

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF- PEAK PEAK PEAK PEAK \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000

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

DISTRIBUTION KWH RATE \$0.0059

MONTHLY SERVICE CHARGE (Per Customer) \$19.30

COST OF POWER KWH RATE \$0.0730

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

DISTRIBUTION KWH RATE \$0.0059

MONTHLY SERVICE CHARGE (Per Customer) \$19.30

 
 COST OF POWER TIME OF USE RATES
 WINTER PEAK
 WINTER OFF-PEAK
 SUMMER PEAK
 SUMMER OFF-PEAK

 \$/KWH
 \$/KWH
 \$/KWH
 \$/KWH
 \$/KWH

 \$0.0000
 \$0.0000
 \$0.0000
 \$0.0000

#DIV/0!

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

DISTRIBUTION KW RATE \$1.0627

MONTHLY SERVICE CHARGE (Per Customer) \$190.38

COST OF POWER KW RATE \$8.4673

COST OF POWER KWH RATE \$0.0514

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

DISTRIBUTION KW RATE

MONTHLY SERVICE CHARGE (Per Customer)

#DIV/0!

COST OF POWER TIME OF USE RATES

WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF-PEAK

SUMMER PEAK SUMMER OFF-\$/KWH

\$0.0000

**PEAK** \$/KWH

\$/KW \$0.0000

\$/KW \$0.0000

\$/KWH \$0.0000

\$/KWH \$0.0000

\$0.0000

# **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE

#DIV/0!

\$/KW

\$0.0000

MONTHLY SERVICE CHARGE (Per Customer)

COST OF POWER TIME OF USE RATES

#DIV/0!

WINTER PEAK

WINTER PEAK SUMMER PEAK

\$/KWH

\$0.0000

WINTER OFF-

SUMMER PEAK SUMMER OFF-PFAK

PFAK

\$/KWH \$0.0000

\$/KWH \$0.0000

\$/KWH \$0.0000

### **LARGE USE**

DISTRIBUTION KW RATE

\$0.423136

MONTHLY SERVICE CHARGE (Per Customer)

\$4,058.14

COST OF POWER TIME OF USE RATES

WINTER PEAK SUMMER PEAK

\$/KW

\$0.0000

WINTER PEAK WINTER OFF-PEAK

SUMMER PEAK SUMMER OFF-

**PEAK** 

\$/KW \$11.8211

\$/KW \$8.9027

\$/KWH \$0.0689

\$/KWH \$0.0412

\$/KWH \$0.0582

\$/KWH \$0.0306

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

DISTRIBUTION KW RATE

#DIV/0!

MONTHLY SERVICE CHARGE (Per Connection)

#DIV/0!

COST OF POWER KW RATE

\$0.0000

OR

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

DISTRIBUTION KW RATE

#DIV/0!

MONTHLY SERVICE CHARGE (Per Connection)

#DIV/0!

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

\$/KW \$0.0000

\$/KW \$0.0000

# STREET LIGHTING (NON TIME OF USE)

DISTRIBUTION KW RATE

COST OF POWER KW RATE

\$0.1120

MONTHLY SERVICE CHARGE (Per Connection)

\$0.03 \$0.0000

OR

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

DISTRIBUTION KW RATE

\$2.3556

MONTHLY SERVICE CHARGE (Per Connection)

\$0.71

COST OF POWER TIME OF USE RATES

WINTER PEAK

SUMMER PEAK \$/KW

\$/KW \$32.5792

\$12.8510

#### SHEET 3 - Calculating Rate Increases using 1999 LDC Data and adding 2002 Incremental MARR

NAME OF UTILITY
NAME OF CONTACT
E- Mail Address

Kingston Electricity Distribution Ltd.
Ken Mundell
kmundell@utilitieskingston.com

LICENCE NUMBER PHONE NUMBER

ED-1999-0221 613-546-1181-x2247

VERSION NUMBER
Date

0 01/24/02

This schedule requires LDCs to input the 1999 statistics (identical to those in your approved RUD Model) which will be used to allocate distribution revenue to rate classes and also used to determine 2002 rate additions to recover the additional 1/3 of incremental MARR. If your LDC has other issues that will have a permanent impact on MARR (change in late payment policy or other revenue adjustments) you must justify them and provide evidence in your manager's summary.

Enter the permanent revenue adjustment amount here: \$ 159,337.88 Cell G36 will be adjusted by this amount.

Enter the 1/3 of incremental MARR used in the RUD Model that your LDC used for approved 2001 rates.

\$ 175,240.70

Enter the 1/3 of incremental MARR you seek to recover in 2002 (should be same as previous entry)

\$ 175,240.70

Enter the 1/3 of incremental MARR you will seek to recover in 2003 (should be same as first 1/3 increment)

\$ 175,240.70

Use the Table below to enter the 1999 statistics for your LDC. These should be the same as reported to the OEB in your approved RUD Model used to set current rates. The share of class distribution revenue in 1999 is used to allocate the additional 1/3 incremental MARR to the classes for 2002 rates.

1999 Statistics by Class	kW	kWh	Number of Customers (Connections)	Distribution Revenues	1999 Revenue Shares	02 1/3 MARR Allocations
RESIDENTIAL CLASS	-	197,129,661	22,267	\$3,553,616.12	52.43%	\$ 175,433.35
GENERAL SERVICE <50 KW CLASS	-	90,791,304	3,485	\$1,295,895.71	19.12%	\$ 63,975.21
GENERAL SERVICE >50 KW NON TIME OF USE	636,335	-	444	\$1,628,121.33	24.02%	\$ 80,376.37
GENERAL SERVICE >50 KW TIME OF USE	0	-	0	\$0.00	0.00%	\$ -
INTERMEDIATE USE	0	-	0	\$0.00	0.00%	\$ -
LARGE USER CLASS	230,167	-	3	\$234,491.47	3.46%	\$ 11,576.27
SENTINEL LIGHTS	0	-	-	\$0.00	0.00%	\$ -
STREET LIGHTING CLASS	11,491	-	4,758	\$65,171.84	0.96%	\$ 3,217.37
TOTALS				\$6,777,296.47	1.00	\$ 334,578.58
		Allocated Total	for 2002 including	adjustments at Cell I	B13 ==>	\$ 334,578.58

#### **Residential Class**

Enter Your approved Variable Charge/Fixed Charge Split from your approved 2001 RUD Model for this class:

		VARIABLE CHARGE REVENUE Percentage 0.400	SERVICE CHARGE REVENUE Percentage 0.600	A DI	OTAL 2002 LLLOCATED STRIBUTION REVENUE
(A) ALLOCATED 2002 1/3 MARR REVENUE (Total in Cell G26 above)	\$	70,173.34	\$105,260.01	\$	175,433.35
(B) RETAIL KWH		197,129,661			
(C) NUMBER OF CUSTOMERS			22,267		
(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)	}	\$0.000356			
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 2 the total new Service Charge appears on the Rate Schedule on			\$0.3939		

#### General Service <50kW Class

Enter Your approved Variable Charge/Fixed Charge Split from your approved 2001 RUD Model for this class:

VARIABLE SERVICE ALLOCATED CHARGE CHARGE DISTRIBUTION REVENUE REVENUE

	F	Percentage	Р	ercentage	
		0.400		0.600	100%
(A) ALLOCATED 2002 1/3 MARR REVENUE (Total in Cell G27 above)	\$	25,590.08	\$	38,385.12	\$ 63,975.21
(B) RETAIL KWH		90,791,304			
(C) NUMBER OF CUSTOMERS				3,485	
(D) ADDITIONAL DISTRIBUTION KWH RATE ( $\frac{k}{k}$ ) (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)		\$0.000282			
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 2 the total new Service Charge appears on the Rate Schedule on				\$0.9179	

# General Service >50kW Class Non TOU

Enter Your approved Variable Charge/Fixed Charge Split from your approved 2001 RUD Model for this class:

	F	VARIABLE CHARGE REVENUE Percentage 0.400		ERVICE CHARGE EVENUE ercentage 0.600	AL DIS	OTAL 2002 LOCATED TRIBUTION EVENUE
(A) ALLOCATED 2002 1/3 MARR REVENUE (Total in Cell G28 above)	\$	32,150.55	\$	48,225.82	\$	80,376.37
(B) RETAIL KW		636,335				
(C) NUMBER OF CUSTOMERS				444		
(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)		\$0.050525				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 2 the total new Service Charge appears on the Rate Schedule on				\$9.0514		

# General Service >50kW ClassTOU

Enter Your approved Variable Charge/Fixed Charge Split from your approved 2001 RUD Model for this class:

	VARIABLE CHARGE REVENUE Percentage 0.400		SERVICE CHARGE REVENUE Percentage 0.600	A DI:	OTAL 2002 LLLOCATED STRIBUTION REVENUE
(A) ALLOCATED 2002 1/3 MARR REVENUE (Total in Cell G29 above)	\$ -	;	\$ -	\$	-
(B) RETAIL KW		0			
(C) NUMBER OF CUSTOMERS			-		
(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!				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 2 the total new Service Charge appears on the Rate Schedule or			#DIV/0!		

# **Intermediate Class**

Enter Your approved Variable Charge/Fixed Charge Split from your approved 2001 RUD Model for this class:

	VARIABLE CHARGE REVENUE Percentag	CH E RE\ e Pero	RVICE ARGE /ENUE centage	ALLO DISTR REV	AL 2002 CATED IBUTION 'ENUE
	0.400	0	.600	10	00%
(A) ALLOCATED 2002 1/3 MARR REVENUE (Total in Cell G30 above)	\$ -	\$	-	\$	-
(B) RETAIL KW		0			
(C) NUMBER OF CUSTOMERS			-		
(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!				
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 2 the total new Service Charge appears on the Rate Schedule on		#[	DIV/0!		

# **Large User Class**

Enter Your approved Variable Charge/Fixed Charge Split from your approved 2001 RUD Model for this class:

	VARIABLE CHARGE REVENUE Percentage 0.400	SERVICE CHARGE REVENUE Percentage 0.600	TOTAL 2002 ALLOCATED DISTRIBUTION REVENUE
(A) ALLOCATED 2002 1/3 MARR REVENUE	\$ 4,630.51	\$ 6,945.76	\$ 11,576.27
(Total in Cell G31 above)	φ 4,030.51	φ 0,945.70	φ 11,370.27
(B) RETAIL KW	230,16	7	
(C) NUMBER OF CUSTOMERS		3	
(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)	\$0.020118	3	
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 2 the total new Service Charge appears on the Rate Schedule or		\$192.9379	

# **Sentinel Lighting Class**

Enter Your approved Variable Charge/Fixed Charge Split from your approved 2001 RUD Model for this class:

	VARIAB CHARG REVENI Percenta	SE JE age	SERVICE CHARGE REVENUE Percentage	
	0.400		0.600	100%
(A) ALLOCATED 2002 1/3 MARR REVENUE (Total in Cell G32 above)	\$	-	\$ -	\$ -
(B) RETAIL KW		0		
(C) NUMBER OF CUSTOMERS (Connections)			-	
(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	)!		
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 2 the total new Service Charge appears on the Rate Schedule on			#DIV/0!	

# **Streetlighting Class**

Enter Your approved Variable Charge/Fixed Charge Split from your approved 2001 RUD Model for this class:

	VARIABLE CHARGE REVENUE Percentage 0.400	SERVICE CHARGE REVENUE Percentage 0.600	TOTAL 2002 ALLOCATED DISTRIBUTION REVENUE
(A) ALLOCATED 2002 1/3 MARR REVENUE (Total in Cell G33 above)	\$ 1,286.95	\$ 1,930.42	\$ 3,217.37
(B) RETAIL KW	11,491		
(C) NUMBER OF CUSTOMERS		4,758	
(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)	\$0.111996		
(E) ADDITIONAL MONTHLY SERVICE CHARGE (A)/(C)/12 (this amount is added to the Service Charge shown on Sheet 2 the total new Service Charge appears on the Rate Schedule or		\$0.0338	

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# SHEET 2 - 2002 Rate Schedule including 2nd Year PBR Adjustment

NAME OF UTILITY Kingston Electricity Distribution Ltd. NAME OF CONTACT

Ken Mundell

LICENCE NUMBER

ED-1999-0221

E- Mail Address

**Date** 

kmundell@utilitieskingston.com

PHONE NUMBER 613-546-1181-x2247

**VERSION NUMBER** 

This schedule includes distribution rates which have been adjusted for the IPI - PF 2nd year PBR rate adjustment.

0 01/24/02

IPI PF **Adjustment Factor** 0.4% -1.5% -1.1%

Enter the IPI for 2001 when released by the Board in January.

or 98.90%

of current rates.

**RESIDENTIAL** 

DISTRIBUTION KWH RATE \$0.007121

MONTHLY SERVICE CHARGE (Per Customer) \$7.8922

COST OF POWER KWH RATE \$0.0740

**RESIDENTIAL (TIME OF USE)** 

DISTRIBUTION KWH RATE \$0.007121

MONTHLY SERVICE CHARGE (Per Customer) \$7.8922

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-

PEAK

PEAK \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000

**GENERAL SERVICE < 50 KW** 

**DISTRIBUTION KWH RATE** \$0.005637

MONTHLY SERVICE CHARGE (Per Customer) \$18.3855

COST OF POWER KWH RATE \$0.07295

**GENERAL SERVICE < 50 KW (TIME OF USE)** 

DISTRIBUTION KWH RATE \$0.005637

MONTHLY SERVICE CHARGE (Per Customer) \$18.3855

COST OF POWER TIME OF USE RATES WINTER PEAK WINTER OFF- SUMMER PEAK SUMMER OFF-PEAK

PEAK

\$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.0000

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

DISTRIBUTION KW RATE \$1.012143

MONTHLY SERVICE CHARGE (Per Customer) \$181.3332

COST OF POWER KW RATE \$8.4673

COST OF POWER KWH RATE \$0.0514

PFAK

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

DISTRIBUTION KW RATE \$0.000000

MONTHLY SERVICE CHARGE (Per Customer) \$0.0000

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-**PEAK** 

PEAK \$/KW \$/KW \$/KWH \$/KWH \$/KWH \$/KWH \$0.0000 \$0.0000 \$0.0000 \$0.00 \$0.00 \$0.0000

# **GENERAL SERVICE INTERMEDIATE USE**

DISTRIBUTION KW RATE \$0.000000

MONTHLY SERVICE CHARGE (Per Customer) \$0.0000

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-

> PEAK \$/KW \$/KW \$/KWH \$/KWH \$/KWH \$/KWH \$0.00 \$0.00 \$0.0000 \$0.0000 \$0.0000 \$0.0000

LARGE USE

DISTRIBUTION KW RATE \$0.403018

MONTHLY SERVICE CHARGE (Per Customer) \$3.865.20

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK WINTER PEAK WINTER OFF-SUMMER PEAK SUMMER OFF-

PEAK **PEAK** \$/KW \$/KW \$/KWH \$/KWH \$/KWH \$/KWH \$11.82 \$8.90 \$0.0689 \$0.0412 \$0.0582 \$0.0306

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

DISTRIBUTION KW RATE \$0.000000

MONTHLY SERVICE CHARGE (Per Connection) \$0.0000

COST OF POWER KW RATE \$0,0000

OR

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

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

COST OF POWER TIME OF USE RATES WINTER PEAK SUMMER PEAK

\$/K\// \$/KW \$0.0000 \$0.0000

# STREET LIGHTING (NON TIME OF USE)

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Connection) \$0.0000

COST OF POWER KW RATE \$0.0000

OR

# STREET LIGHTING (TIME OF USE)

DISTRIBUTION KW RATE

\$2.2436

MONTHLY SERVICE CHARGE (Per Connection)

\$0.67

COST OF POWER TIME OF USE RATES

WINTER PEAK SUMMER PEAK \$/KW \$/KW \$32.5792 \$12.8510

## Kingston Electricity Distribution Ltd.

Effective March 1, 2002

RP-2002-xxxx EB-2002-xxxx

# Time Periods for Time of Use (Eastern Standard Time)

Winter: All Hours, October 1 through March 31 Summer: All Hours, April 1 through September 30

Peak: 0700 to 2300 hours (local time) Monday to Friday inclusive, except for public holidays

including New Year's Day, Good Friday, Victoria Day, Canada Day, Civic Holiday (Toronto)

Labour Day, Thansgiving Day, Christmas Day and Boxing Day.

Off Peak: All Other Hours.

RESIDENTIAL			
	Monthly Service Charge	(per month)	\$10.08
	Distribution Volumetric Rate	(per kWh)	\$0.0091
	Cost of Power Rate	(per kWh)	\$0.0740
RESIDENTIAL (Time of Use)			
	Monthly Service Charge	(per month)	\$10.08
	Distribution Volumetric Rate	(per kWh)	\$0.0091
	Cost of Power - Winter Peak	(per kWh)	\$0.0000
	Cost of Power - Winter Off Peak	(per kWh)	\$0.0000
	Cost of Power - Summer Peak	(per kWh)	\$0.0000
	Cost of Power - Summer Off Peak	(per kWh)	\$0.0000
GENERAL SERVICE < 50 KW			
	Monthly Service Charge Distribution Volumetric Rate Cost of Power Rate	(per month) (per kWh) (per kWh)	\$24.01 \$0.0074 \$0.0730
GENERAL SERVICE < 50 KW (Time of Use)			
	Monthly Service Charge	(per month)	\$24.01
	Distribution Volumetric Rate	(per kWh)	\$0.0074
	Cost of Power - Winter Peak	(per kWh)	\$0.0000
	Cost of Power - Winter Off Peak	(per kWh)	\$0.0000
	Cost of Power - Summer Peak	(per kWh)	\$0.0000
	Cost of Power - Summer Off Peak	(per kWh)	\$0.0000

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

Monthly Service Charge	(per month)	\$217.52
Distribution Volumetric Rate	(per kW)	\$1.2042
Cost of Power Demand Rate	(per kW)	\$8.4673
Cost of Power Energy Rate	(per kWh)	\$0.0514

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

	Monthly Service Charge Distribution Volumetric Rate	(per month) (per kW)	#DIV/0! #DIV/0!
	Cost of Power - Winter Peak Cost of Power - Summer Peak	(per kW) (per kW)	\$0.0000 \$0.0000
	Cost of Power - Winter Peak Cost of Power - Winter Off Peak Cost of Power - Summer Peak Cost of Power - Summer Off Peak	(per kWh) (per kWh) (per kWh) (per kWh)	\$0.0000 \$0.0000 \$0.0000 \$0.0000
GENERAL SERVICE INTERMEDIATE USE			
	Monthly Service Charge Distribution Volumetric Rate	(per month) (per kW)	#DIV/0! #DIV/0!
	Cost of Power - Winter Peak Cost of Power - Summer Peak	(per kW) (per kW)	\$0.0000 \$0.0000
	Cost of Power - Winter Peak Cost of Power - Winter Off Peak Cost of Power - Summer Peak Cost of Power - Summer Off Peak	(per kWh) (per kWh) (per kWh) (per kWh)	\$0.0000 \$0.0000 \$0.0000 \$0.0000
LARGE USE			
	Monthly Service Charge Distribution Volumetric Rate	(per month) (per kW)	\$4,960.33 \$0.5094
	Cost of Power - Winter Peak Cost of Power - Summer Peak	(per kW) (per kW)	\$11.8211 \$8.9027
	Cost of Power - Winter Peak Cost of Power - Winter Off Peak Cost of Power - Summer Peak Cost of Power - Summer Off Peak	(per kWh) (per kWh) (per kWh) (per kWh)	\$0.0689 \$0.0412 \$0.0582 \$0.0306
SENTINEL LIGHTS (Non Time of Use)			
	Monthly Service Charge Distribution Volumetric Rate Cost of Power Demand Rate	(per month) (per kW) (per kW)	#DIV/0! #DIV/0! \$0.0000
SENTINEL LIGHTS (Time of Use)			
	Monthly Service Charge Distribution Volumetric Rate Cost of Power - Winter Cost of Power - Summer	(per month) (per kW) (per kW) (per kW)	#DIV/0! #DIV/0! \$0.0000 \$0.0000
STREET LIGHTING (Non Time of Use)			
	Monthly Service Charge Distribution Volumetric Rate Cost of Power Demand Rate	(per month) (per kW) (per kW)	\$0.19 \$0.6152 \$0.0000

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

Monthly Service Charge	(per month)	\$0.86
Distribution Volumetric Rate	(per kW)	\$2.8588
Cost of Power - Winter	(per kW)	\$32.5792
Cost of Power - Summer	(per kW)	\$12.8510

# **MISCELLANEOUS CHARGES**

ADD 2002 OEB APPROVED MISCELLANEOUS CHARGES HERE

Please enter these charges exactly as they are entered in your current approved rate schedule. Please add your specific charges as necessary.

Customer Administration		
After hours initial connection (customer's request)	\$	50.00
Account Setup	\$	12.75
Dispute Involvement Charge - Residential	\$	35.00
Dispute Involvement Charge - Commercial	\$	50.00
Requests for Service Verification (Field Calls)	\$	30.00
Disconnect and Reconnect Servcie		
Customer Request - Between 8 am and 4 pm		
weekdays and between 8 am and 4 pm Saturdays (with 24 hours notice) for service personnel	\$	20.00
	Ψ	20.00
Customer Request - Between 8 am and 4 pm	Ф.	400.00
Saturdays (with 24 hours notice) for line crew	\$	100.00
Customer Request - Between 4 pm and 8 am weekdays, Saturday after 4 pm, Sundays &		
Holidays for service personnel	\$	50.00
Customer Request - Between 4 pm and 8 am		
weekdays, Saturday after 4 pm, Sundays &		
Holidays for line crew	\$	200.00
Disconnection - illegal connection	\$	50.00
Miscellanious		
Electric Service Layout & Installation Charge		
For all single secondary services	\$	200.00
For all multiple services	\$	400.00
Rubber Cover-up Non-Payment	\$	50.00
Late Payment (per month)		1.50%
Returned Cheque	\$	20.00
Collection of Account Charge	\$	9.00
Disconnect/Reconnect Charges (non payment of account) Reconnection - (Mon to Fri - 8 am to 9 pm)	\$	30.00
Reconnection - (Sat - 8 am to 4 pm)	\$	50.00
Reconnection - (Mon to Fri - after 9 pm, Sat - after 4 pm)	\$	75.00
Reconnect - cut at pole (anytime)	\$	100.00
Service Calls Customer's Responsibility - after regular hours (up to 240 volts)	\$	50.00
attor rogalar riodro (up to 240 volto)	Ψ	00.00

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

(commodity price constant)

NAME OF UTILITY Kingston Electricity Distribution Limited NAME OF CONTACT Ken Mundell

LICENCE NUMBER ED-1999-0221

PHONE NUMBER 613-546-1181 ext.2247

E- Mail Address

kmundell@utilitieskingston.com

**VERSION NUMBER** Date

19-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 <u>current</u> 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 BII	LL				2004 BILL (25%	% of Regulate	ory Asse	ts, 2004 PILs	& Constant Co	ommodity Price)
ENTER DESIRED CONSUMPTIO	N LEVEL	kWh (enter)	RATE \$/kWh	CHARGE \$			kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
100 KWII	MONTHLY	(enter)	φ/KVVII	Ψ		MONTHLY		φ/KVVII	Ψ	DOLLARG	76
	SERVICE					SERVICE					
	CHARGE	n/a	n/a	\$	10.07	CHARGE	n/a	n/a	\$ 10.0	7	
	DISTRIBUTION					DISTRIBUTION					
	kWh	100	0.0091	\$	0.91	kWh	100	0.0099	\$ 0.9	9	
	OTHER					OTHER				_	
	CHARGES kWh COST OF	100	0.0239	\$	2.39	CHARGES kWh COST OF	100	0.0239	\$ 2.3	9	
	POWER kWh	100	0.0430	\$	4.30	POWER kWh	100	0.0430	\$ 4.3	0	
	CURRENT 2003 BILL			\$	17.67	Adjusted 2004 BILL			\$ 17.7	5 \$ 0.0	8 0.4%
MONTHLY CONSUMPTION OF 250 kWh		kWh (enter)		CHARGE \$			kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
	MONTHLY SERVICE					MONTHLY SERVICE					
	CHARGE DISTRIBUTION	n/a	n/a	\$	10.07	CHARGE DISTRIBUTION	n/a	n/a	\$ 10.0	7	
	kWh OTHER	250	0.0091	\$	2.28	kWh OTHER	250	0.0099	\$ 2.4	7	
	CHARGES kWh COST OF	250	0.0239	\$	5.98	CHARGES kWh COST OF	250	0.0239	\$ 5.9	8	
	POWER kWh	250	0.0430	\$	10.75	POWER kWh	250	0.0430	\$ 10.7	5	
	CURRENT 2003 BILL			\$	29.07	Adjusted 2004 BILL			\$ 29.2	7 \$ 0.2	0 0.7%

MONTHLY CONSUMPTION OF		kWh	RATE	CHARGE			kWh	RATE	Cł	HARGE	IMPACT	IMPACT
500 kWh	MONTHLY	(enter)	\$/kWh	\$		MONTHLY		\$/kWh		\$	DOLLARS	%
	SERVICE					SERVICE						
	CHARGE	n/a	n/a	\$	10.07	CHARGE	n/a	n/a	\$	10.07		
	DISTRIBUTION	II/a	IVa	Φ	10.07	DISTRIBUTION	II/a	II/a	Φ	10.07		
	kWh	500	0.0091	¢	4.55	kWh	500	0.0099	Ф	4.95		
	OTHER	500	0.0091	Φ	4.33	OTHER	500	0.0099	Φ	4.95		
	CHARGES kWh COST OF	500	0.0239	\$	11.95	CHARGES kWh COST OF	500	0.0239	\$	11.95		
	POWER kWh	500	0.0430	\$	21.50	POWER kWh	500	0.0430	\$	21.50		
	CURRENT 2003 BILI	L		\$	48.07	Adjusted 2004 BILL			\$	48.47	\$ 0.4	0.8%
MONTHLY CONSUMPTION OF		kWh	RATE \$/kWb	CHARGE			kWh	RATE \$/kWb	Cł	HARGE	IMPACT	IMPACT
MONTHLY CONSUMPTION OF 750 kWh	MONTHI Y	kWh (enter)		CHARGE \$		MONTHI Y	kWh	RATE \$/kWh	Cł	HARGE \$	IMPACT DOLLARS	IMPACT %
	MONTHLY SERVICE					MONTHLY SERVICE	kWh		Cŀ			
	MONTHLY SERVICE CHARGE	(enter)	\$/kWh	\$	10.07	SERVICE		\$/kWh		\$		
	SERVICE CHARGE				10.07	SERVICE CHARGE	<b>kWh</b> n/a		CH \$			
	SERVICE CHARGE DISTRIBUTION	<b>(enter)</b> n/a	<b>\$/kWh</b> n/a	\$		SERVICE CHARGE DISTRIBUTION	n/a	<b>\$/kWh</b> n/a	\$	10.07		
	SERVICE CHARGE	(enter)	\$/kWh	\$	10.07 6.83	SERVICE CHARGE		\$/kWh	\$	\$		
	SERVICE CHARGE DISTRIBUTION kWh	<b>(enter)</b> n/a	<b>\$/kWh</b> n/a	<b>\$</b> \$ \$		SERVICE CHARGE DISTRIBUTION kWh	n/a	<b>\$/kWh</b> n/a	\$	10.07		
	SERVICE CHARGE DISTRIBUTION kWh OTHER	(enter) n/a 750	<b>\$/kWh</b> n/a 0.0091	<b>\$</b> \$ \$	6.83	SERVICE CHARGE DISTRIBUTION kWh OTHER	n/a 750	<b>\$/kWh</b> n/a 0.0099	\$	\$ 10.07 7.42		
	SERVICE CHARGE DISTRIBUTION kWh OTHER CHARGES kWh	(enter) n/a 750	<b>\$/kWh</b> n/a 0.0091	\$ \$ \$ \$	6.83	SERVICE CHARGE DISTRIBUTION kWh OTHER CHARGES kWh	n/a 750	<b>\$/kWh</b> n/a 0.0099	\$ \$ \$	\$ 10.07 7.42		

MONTHLY CONSUMPTION OF 1000 kWh	MONTHLY SERVICE	kWh (enter)	RATE \$/kWh	CHARGE \$		MONTHLY SERVICE	kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
	CHARGE	n/a	n/a	\$	10.07	CHARGE	n/a	n/a	\$ 10.07	•	
	DISTRIBUTION kWh	1000	0.009	1 \$	9.10	DISTRIBUTION kWh	1000	0.0099	\$ 9.89	)	
	OTHER CHARGES kWh	1000	0.0239	9 \$	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 BILI	_		\$	86.07	Adjusted 2004 BILL			\$ 86.86	5 \$ 0.79	9 0.9%
MONTHLY CONSUMPTION OF 1500 kWh	MONTHLY	kWh (enter)	RATE \$/kWh	CHARGE \$		MONTHLY	kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
	SERVICE CHARGE	n/a	n/a	\$	10.07	SERVICE CHARGE	n/a	n/a	\$ 10.07	,	
	DISTRIBUTION					DISTRIBUTION					
	kWh OTHER	1500	0.009	1 \$	13.65	kWh OTHER	1500	0.0099	\$ 14.84	ļ	
	CHARGES kWh COST OF	1500	0.0239	9 \$	35.85	CHARGES kWh COST OF	1500	0.0239	\$ 35.85	;	
	POWER kWh	1500	0.0430	\$	64.50	POWER kWh	1500	0.0430	\$ 64.50	)	
	CURRENT 2003 BILI	_		\$	124.07	Adjusted 2004 BILL			\$ 125.26	\$ 1.19	9 1.0%
MONTHLY CONSUMPTION OF 2000 kWh	MONTHLY	kWh (enter)	RATE \$/kWh	CHARGE \$		MONTHLY	kWh	RATE \$/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
	SERVICE	,	,	•	40.0=	SERVICE	,	,			
	CHARGE DISTRIBUTION	n/a	n/a	\$	10.07	CHARGE DISTRIBUTION	n/a	n/a	\$ 10.07		
	kWh OTHER	2000	0.009	1 \$	18.20	kWh OTHER	2000	0.0099	\$ 19.79	)	
	CHARGES kWh	2000	0.0239	9 \$	47.80	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 BILI	_		\$	162.07	Adjusted 2004 BILL			\$ 163.66	5 \$ 1.59	9 1.0%

## **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.

	CURRENT 2002 RI					2004 PH L (250	/ of Dogulot	an: Acce	2004 BU	0 ° Co	atont C	ommodity Drice)
ENTER DESIRED CONSUMPTION	CURRENT 2003 BI	LL				2004 BILL (25%	% or Regulat	Ory ASSE	ts, 2004 PIL	.s a coi	istant Co	ommodity Price)
1000 kWh		kWh (enter)	RATE \$/kWh	CHARGE \$			kWh	RATE \$/kWh	CHARGI \$		PACT	IMPACT %
	MONTHLY SERVICE CHARGE	n/a	n/a		\$23.99	MONTHLY SERVICE CHARGE	n/a	n/a	\$ 23	3.99		
	DISTRIBUTION	1,, a	100		Ψ20.00	DISTRIBUTION	11/4	TV C	Ψ 20			
	kWh OTHER	1000	0.0074	\$	7.40	kWh OTHER	1000	0.0079	\$ 7	.94		
	CHARGES kWh COST OF	1000	0.0229	\$	22.90	CHARGES kWh COST OF	1000	0.0229	\$ 22	2.90		
	POWER kWh	1000	0.0430	\$	43.00	POWER kWh	1000	0.0430	\$ 43	3.00		
	CURRENT 2003 BILL			\$	97.29	Adjusted 2004 BILL			\$ 97	·.83 \$	0.5	0.6%
MONTHLY CONSUMPTION 2000 kWh		kWh (enter)	RATE \$/kWh	CHARGE \$			kWh	RATE \$/kWh	CHARGI		PACT	IMPACT %
	MONTHLY SERVICE	(* ** )	•			MONTHLY SERVICE						
	CHARGE DISTRIBUTION	n/a	n/a	\$	23.99	CHARGE DISTRIBUTION	n/a	n/a	\$ 23	3.99		
	kWh OTHER	2000	0.0074	\$	14.80	kWh OTHER	2000	0.0079	\$ 15	5.89		
	CHARGES kWh COST OF	2000	0.0229	\$	45.80	CHARGES kWh COST OF	2000	0.0229	\$ 45	5.80		
	POWER kWh	2000	0.0430	\$	86.00	POWER kWh	2000	0.0430	\$ 86	5.00		
	CURRENT 2003 BILL			\$	170.59	Adjusted 2004 BILL			\$ 171	.68 \$	1.0	9 0.6%
MONTHLY CONSUMPTION 5000 kWh	MONTHLY	kWh (enter)	RATE \$/kWh	CHARGE \$		MONTHLY	kWh	RATE \$/kWh	CHARGI \$		PACT	IMPACT %
	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	23.99	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$ 23	3.99		
	kWh OTHER	5000	0.0074	\$	37.00	kWh OTHER	5000	0.0079	\$ 39	0.72		
	CHARGES kWh COST OF	5000	0.0229	\$	114.50	CHARGES kWh COST OF	5000	0.0229	\$ 114	.50		
	POWER kWh	5000	0.0430	\$	215.00	POWER kWh	5000	0.0430	\$ 215	5.00		
	CURRENT 2003 BILL			\$	390.49	Adjusted 2004 BILL			\$ 393	3.21 \$	2.7	2 0.7%
MONTHLY CONSUMPTION		kWh	RATE	CHARGE			kWh	RATE	CHARGI	E IMI	PACT	IMPACT

10,000 kWh		(enter)	\$/kWh	\$				\$/kWh	\$	DOLLARS	%
	MONTHLY					MONTHLY					
	SERVICE					SERVICE					
	CHARGE	n/a	n/a	\$	23.99	CHARGE	n/a	n/a	\$ 23.99	)	
	DISTRIBUTION					DISTRIBUTION					
	kWh	10000	0.0074	<b>!</b> \$	74.00	kWh	10000	0.0079	\$ 79.45	;	
	OTHER					OTHER					
	CHARGES kWh COST OF	10000	0.0229	\$	229.00	CHARGES kWh COST OF	10000	0.0229	\$ 229.00	)	
	POWER kWh	10000	0.0430	\$	430.00	POWER kWh	10000	0.0430	\$ 430.00	)	
	CURRENT 2003 BILL	-		\$	756.99	Adjusted 2004 BILL			\$ 762.44	\$ 5.45	0.7%
MONTHLY CONSUMPTION		kWh	RATE	CHARGE			kWh	RATE	CHARGE	IMPACT	IMPACT
15,000 KWh		(enter)	\$/kWh	\$				\$/kWh	\$	DOLLARS	%
	MONTHLY					MONTHLY					
	SERVICE					SERVICE					
	CHARGE	n/a	n/a	\$	23.99	CHARGE	n/a	n/a	\$ 23.99	)	
	DISTRIBUTION					DISTRIBUTION					
	kWh	15000	0.0074	<b>!</b> \$	111.00	kWh	15000	0.0079	\$ 119.17	•	
	OTHER					OTHER					
	CHARGES kWh	15000	0.0229	\$	343.50	CHARGES kWh	15000	0.0229	\$ 343.50	)	
	COST OF					COST OF					
	POWER kWh	15000	0.0430	\$	645.00	POWER kWh	15000	0.0430	\$ 645.00	)	
	CURRENT 2003 BILL	-		\$	1,123.49	Adjusted 2004 BILL			\$ 1,131.66	8.17	0.7%

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

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$3.91/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 estimates for your utility. Consumption has not been adjusted for line losses.

Tou may have more accurate esti	mates for your utility.	Consumpti	on nas not	been aujus	ted for lifte ic	J3363.					
ENTER DESIRED CONSUMPTION	CURRENT 2003 B	ILL				2004 BILL (25	% of Regula	tory Asset	s, 2004 PILs &	Constant Co	ommodity Price)
ENTER DESIRED CONSUMPTION	ON LEVEL	kW/kWh	RATE	CHARGE			kW/kWh	RATE	CHARGE	IMPACT	IMPACT
		(enter)	\$kW/kWh	\$				\$kW/kWh	\$	DOLLARS	%
	MONTHLY SERVICE					MONTHLY SERVICE					
	CHARGE	n/a	n/a		\$217.40	CHARGE	n/a	n/a	\$ 217.40		
	DISTRIBUTION					DISTRIBUTION					
	kW	60	1.2036	\$	72.22	kW	60	2.0885	\$ 125.31		
	OTHER CHARGES kW	60	3.9100	\$	234.60	OTHER CHARGES kW	60	3.9100	\$ 234.60		
	OTHER	00	0.0100	Ψ	201.00	OTHER	00	0.0100	Ψ 201.00		
	CHARGES kWh COST OF	15,000	0.0132	\$	198.00	CHARGES kWh COST OF	15,000	0.0132	\$ 198.00		
	POWER kWh	15,000	0.0550	\$	825.00	POWER kWh	15,000	0.0550	\$ 825.00		
	CURRENT 2003 BILI	_		\$	1,547.22	Adjusted 2004 BILL			\$ 1,600.31	\$ 53.09	9 3.4%
MONTHLY CONSUMPTION 100kW, 40,000kWh	MONTHLY SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	kW/kWh (enter) n/a 100 100 40,000 40,000	RATE \$kW/kWh n/a 1.2036 3.9100 0.0132 0.0550	\$ \$ \$	217.40 120.36 391.00 528.00 2,200.00	MONTHLY SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	kW/kWh  n/a  100  100  40,000  40,000	2.0885 3.9100 0.0132 0.0550	\$ 391.00 \$ 528.00	IMPACT DOLLARS	IMPACT %
	002	-		Ψ	0,100110	,		L	φ σ,σ ισι2σ	] <b>4</b> 00	2.070
MONTHLY CONSUMPTION 500kW, 100,000kWh	MONTHLY SERVICE	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		MONTHLY SERVICE	kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
	CHARGE DISTRIBUTION	n/a	n/a	\$	217.40	CHARGE DISTRIBUTION	n/a	n/a	\$ 217.40		
	kW	500	1.2036	\$	601.80	kW	500	2.0885	\$ 1,044.24		
	OTHER CHARGES kW	500	3.9100	\$	1,955.00	OTHER CHARGES kW	500	3.9100	\$ 1,955.00		

	OTHER					OTHER							
	CHARGES kWh	100,000	0.0132	\$	1,320.00	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	Ф	5,500.00			
	I OWER KWII	100,000	0.0550	φ	5,500.00	I OWER KWII	100,000	0.0550	Φ	5,500.00			
	CURRENT 2003 BIL	.L		\$	9,594.20	Adjusted 2004 BILL			\$	10,036.64	\$	442.44	4.6%
						•							
MONTHLY CONSUMPTION		kW/kWh	RATE	CHARGE			kW/kWh	RATE		CHARGE	IMPAC	т	IMPACT
1000kW, 400,000kWh		(enter)	\$kW/kWh				KW/KWII	\$kW/kWh		\$	DOLLA		%
,	MONTHLY	(,	***************************************	•		MONTHLY		***************************************		•			,-
	SERVICE					SERVICE							
	CHARGE	n/a	n/a	\$	217.40	CHARGE	n/a	n/a	\$	217.40			
	DISTRIBUTION					DISTRIBUTION							
	kW	1000	1.2036	\$	1,203.60	kW	1000	2.0885	\$	2,088.48			
	OTHER					OTHER							
	CHARGES kW	1000	3.9100	\$	3,910.00	CHARGES kW	1000	3.9100	\$	3,910.00			
	OTHER					OTHER							
	CHARGES kWh COST OF	400,000	0.0132	\$	5,280.00	CHARGES kWh COST OF	400,000	0.0132	\$	5,280.00			
	POWER kWh	400,000	0.0550	\$	22,000.00	POWER kWh	400,000	0.0550	\$	22,000.00			
	TOWERRANII	100,000	0.0000	Ψ	22,000.00	TOWERRANT	100,000	0.0000	Ψ	22,000.00			
	CURRENT 2003 BIL	.L		\$	32,611.00	Adjusted 2004 BILL			\$	33,495.88	\$	884.88	2.7%
MONTHLY CONSUMPTION		kW/kWh	RATE	CHARGE			kW/kWh	RATE		CHARGE	IMPAC	т	IMPACT
		,		· · · · · · · · ·						· · · · · · · · ·			
3,000kW, 1,000,000kWh		(enter)	\$kW/kWh	\$				\$kW/kWh	ı	\$	DOLLA	RS	%
3,000kW, 1,000,000kWh	MONTHLY	(enter)	\$kW/kWh	\$		MONTHLY		\$kW/kWh	ı	\$	DOLLA	RS	%
3,000kW, 1,000,000kWh	SERVICE	` ,	·			SERVICE		•		·	DOLLA	ıRS	%
3,000kW, 1,000,000kWh	SERVICE CHARGE	( <b>enter)</b> n/a	<b>\$kW/kWh</b> n/a	<b>\$</b>	217.40	SERVICE CHARGE	n/a	<b>\$kW/kWh</b> n/a	\$	<b>\$</b> 217.40	DOLLA	.RS	%
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$		SERVICE CHARGE DISTRIBUTION		n/a	\$	217.40	DOLLA	.RS	%
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW	` ,	·	\$	217.40 3,610.80	SERVICE CHARGE DISTRIBUTION kW	n/a 3000	•	\$	·	DOLLA	ıRS	%
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER	n/a 3000	n/a 1.2036	\$	3,610.80	SERVICE CHARGE DISTRIBUTION kW OTHER	3000	n/a 2.0885	\$	217.40 6,265.45	DOLLA	ıRS	%
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW	n/a	n/a	\$		SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW		n/a 2.0885	\$	217.40	DOLLA	ıRS	%
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER	n/a 3000 3000	n/a 1.2036 3.9100	\$ \$ \$	3,610.80 11,730.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER	3000 3000	n/a 2.0885 3.9100	\$ \$ \$	217.40 6,265.45 11,730.00	DOLLA	ıRS	%
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW	n/a 3000	n/a 1.2036	\$ \$ \$	3,610.80	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW	3000	n/a 2.0885	\$ \$ \$	217.40 6,265.45	DOLLA	ıRS	%
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh	n/a 3000 3000	n/a 1.2036 3.9100	\$ \$ \$ \$	3,610.80 11,730.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh	3000 3000	n/a 2.0885 3.9100	\$ \$ \$	217.40 6,265.45 11,730.00	DOLLA	ıRS	%
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	n/a 3000 3000 1,000,000 1,000,000	n/a 1.2036 3.9100 0.0132 0.0550	\$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	3000 3000 1,000,000	n/a 2.0885 3.9100 0.0132	\$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00			
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF	n/a 3000 3000 1,000,000 1,000,000	n/a 1.2036 3.9100 0.0132 0.0550	\$ \$ \$ \$	3,610.80 11,730.00 13,200.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF	3000 3000 1,000,000	n/a 2.0885 3.9100 0.0132	\$ \$ \$	217.40 6,265.45 11,730.00 13,200.00		654.65	
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	n/a 3000 3000 1,000,000 1,000,000	n/a 1.2036 3.9100 0.0132 0.0550	\$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	3000 3000 1,000,000	n/a 2.0885 3.9100 0.0132	\$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00			
3,000kW, 1,000,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	n/a 3000 3000 1,000,000 1,000,000	n/a 1.2036 3.9100 0.0132 0.0550	\$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	3000 3000 1,000,000	n/a 2.0885 3.9100 0.0132	\$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00			
3,000kW, 1,000,000kWh  MONTHLY CONSUMPTION	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	n/a 3000 3000 1,000,000 1,000,000	n/a 1.2036 3.9100 0.0132 0.0550	\$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	3000 3000 1,000,000	n/a 2.0885 3.9100 0.0132	\$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00		654.65	
	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES KWH COST OF POWER kWH CURRENT 2003 BIL	n/a 3000 3000 1,000,000 1,000,000	n/a 1.2036 3.9100 0.0132 0.0550	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh Adjusted 2004 BILL	3000 3000 1,000,000 1,000,000	n/a 2.0885 3.9100 0.0132 0.0550	\$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00 86,412.85	\$ 2,0	654.65 <b>T</b>	3.2%
MONTHLY CONSUMPTION	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh CURRENT 2003 BIL	n/a 3000 3000 1,000,000 1,000,000	n/a 1.2036 3.9100 0.0132 0.0550	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh Adjusted 2004 BILL	3000 3000 1,000,000 1,000,000	n/a 2.0885 3.9100 0.0132 0.0550	\$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00 86,412.85	\$ 2,I	654.65 <b>T</b>	3.2% IMPACT
MONTHLY CONSUMPTION	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh CURRENT 2003 BIL  MONTHLY SERVICE	n/a 3000 3000 1,000,000 1,000,000 L kW/kWh (enter)	n/a 1.2036 3.9100 0.0132 0.0550 RATE \$kW/kWh	\$ \$ \$ \$ \$ CHARGE \$	3,610.80 11,730.00 13,200.00 55,000.00 83,758.20	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh Adjusted 2004 BILL MONTHLY SERVICE	3000 3000 1,000,000 1,000,000 kW/kWh	n/a 2.0885 3.9100 0.0132 0.0550 RATE \$kW/kWh	\$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00 86,412.85 CHARGE \$	\$ 2,I	654.65 <b>T</b>	3.2% IMPACT
MONTHLY CONSUMPTION	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES KWH COST OF POWER kWH CURRENT 2003 BIL  MONTHLY SERVICE CHARGE	n/a 3000 3000 1,000,000 1,000,000	n/a 1.2036 3.9100 0.0132 0.0550	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh Adjusted 2004 BILL  MONTHLY SERVICE CHARGE	3000 3000 1,000,000 1,000,000	n/a 2.0885 3.9100 0.0132 0.0550	\$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00 86,412.85	\$ 2,I	654.65 <b>T</b>	3.2% IMPACT
MONTHLY CONSUMPTION	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh CURRENT 2003 BIL  MONTHLY SERVICE CHARGE DISTRIBUTION	n/a 3000 3000 1,000,000 1,000,000 L kW/kWh (enter)	n/a 1.2036 3.9100 0.0132 0.0550  RATE \$kW/kWh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00 83,758.20	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh Adjusted 2004 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION	3000 3000 1,000,000 1,000,000 <b>kW/kWh</b>	n/a 2.0885 3.9100 0.0132 0.0550  RATE \$kW/kWh	\$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00 86,412.85 CHARGE \$	\$ 2,I	654.65 <b>T</b>	3.2% IMPACT
MONTHLY CONSUMPTION	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES KW COST OF POWER kWh CURRENT 2003 BIL  MONTHLY SERVICE CHARGE DISTRIBUTION kW	n/a 3000 3000 1,000,000 1,000,000 L kW/kWh (enter)	n/a 1.2036 3.9100 0.0132 0.0550 RATE \$kW/kWh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00 83,758.20	SERVICE CHARGE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh Adjusted 2004 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION kW	3000 3000 1,000,000 1,000,000 <b>kW/kWh</b>	n/a 2.0885 3.9100 0.0132 0.0550 RATE \$kW/kWh	\$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00 86,412.85 CHARGE \$	\$ 2,I	654.65 <b>T</b>	3.2% IMPACT
MONTHLY CONSUMPTION	SERVICE CHARGE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh CURRENT 2003 BIL  MONTHLY SERVICE CHARGE DISTRIBUTION kW OTHER	n/a 3000 3000 1,000,000 1,000,000 L kW/kWh (enter) n/a 4000	n/a 1.2036 3.9100 0.0132 0.0550  RATE \$kW/kWh n/a 1.2036	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00 83,758.20 217.40 4,814.40	SERVICE CHARGE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh Adjusted 2004 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION kW OTHER	3000 3000 1,000,000 1,000,000 <b>kW/kWh</b> n/a 4000	n/a 2.0885 3.9100 0.0132 0.0550  RATE \$kW/kWh n/a 2.08848	\$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00 86,412.85 CHARGE \$ 217.40 8,353.94	\$ 2,I	654.65 <b>T</b>	3.2% IMPACT
MONTHLY CONSUMPTION	SERVICE CHARGE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh CURRENT 2003 BIL  MONTHLY SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW	n/a 3000 3000 1,000,000 1,000,000 L kW/kWh (enter)	n/a 1.2036 3.9100 0.0132 0.0550  RATE \$kW/kWh	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,610.80 11,730.00 13,200.00 55,000.00 83,758.20	SERVICE CHARGE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh  Adjusted 2004 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW	3000 3000 1,000,000 1,000,000 <b>kW/kWh</b>	n/a 2.0885 3.9100 0.0132 0.0550  RATE \$kW/kWh	\$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00 86,412.85 CHARGE \$	\$ 2,I	654.65 <b>T</b>	3.2% IMPACT
MONTHLY CONSUMPTION	SERVICE CHARGE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh CURRENT 2003 BIL  MONTHLY SERVICE CHARGE DISTRIBUTION kW OTHER	n/a 3000 3000 1,000,000 1,000,000 L kW/kWh (enter) n/a 4000	n/a 1.2036 3.9100 0.0132 0.0550  RATE \$kW/kWh n/a 1.2036	\$ \$ \$ \$ CHARGE \$ \$	3,610.80 11,730.00 13,200.00 55,000.00 83,758.20 217.40 4,814.40	SERVICE CHARGE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh Adjusted 2004 BILL  MONTHLY SERVICE CHARGE DISTRIBUTION kW OTHER	3000 3000 1,000,000 1,000,000 <b>kW/kWh</b> n/a 4000	n/a 2.0885 3.9100 0.0132 0.0550  RATE \$kW/kWh n/a 2.08848 3.9100	\$ \$ \$ \$ \$	217.40 6,265.45 11,730.00 13,200.00 55,000.00 86,412.85 CHARGE \$ 217.40 8,353.94	\$ 2,I	654.65 <b>T</b>	3.2% IMPACT

COST OF POWER kWh COST OF POWER kWh 1,800,000 0.0550 \$ 99,000.00

1,800,000 0.0550 \$ 99,000.00

\$ \$ 146,971.34 \$ 3,539.54 2.5% CURRENT 2003 BILL 143,431.80 Adjusted 2004 BILL

#### **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 estimates for your utility. Consumption has not been adjusted for line losses

kW

500

0.0000 \$

	CURRENT 2003 E	BILL				2004 BILL (25	% of Regula	tory Asse	ts, 200	4 PILs &	Constant Co	ommodity
NTER DESIRED CONSUMP	TION LEVEL											
		kW/kWh	RATE \$kW/kWh	CHARGE			kW/kWh	RATE \$kW/kWh	СН	ARGE \$	IMPACT DOLLARS	IMPACT
	MONTHLY	(enter)	\$KVV/KVVN	Þ		MONTHLY		\$KVV/KVVN		Þ	DULLARS	%
	SERVICE					SERVICE						
	CHARGE	n/a	n/a		\$0.00	CHARGE	n/a	n/a	\$	-		
	DISTRIBUTION					DISTRIBUTION						
	kW	60	0.0000	\$	-	kW	60	#DIV/0!	#[	OIV/0!		
	OTHER					OTHER						
	CHARGES kW OTHER	60	4.2138	\$	252.83	CHARGES kW OTHER	60	4.2138	\$	252.83		
	CHARGES kWh COST OF	15,000	0.0132	\$	198.00	CHARGES kWh COST OF	15,000	0.0132	\$	198.00		
	POWER kWh	15,000	0.0550	\$	825.00	POWER kWh	15,000	0.0550	\$	825.00		
	CURRENT 2003 BIL	.L		\$	1,275.83	Adjusted 2004 BILL		ĺ	#[	OIV/0!	#DIV/0!	#DIV/0!
00kW, 40,000kWh		(enter)	\$kW/kWh	\$				\$kW/kWh		\$	DOLLARS	%
	MONTHLY SERVICE			·		MONTHLY SERVICE		***************************************				
	MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	-	MONTHLY SERVICE CHARGE DISTRIBUTION	n/a	n/a	\$	-		
	SERVICE CHARGE DISTRIBUTION kW OTHER	100	0.0000	\$	-	SERVICE CHARGE DISTRIBUTION kW OTHER	100	n/a #DIV/0!	#[	DIV/0!		
	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES KW OTHER	100 100	0.0000 4.2138	\$ \$ \$	421.38	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER	100	n/a #DIV/0! 4.2138	#E	OIV/0! 421.38		
	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF	100 100 40,000	0.0000 4.2138 0.0132	\$ \$ \$	421.38 528.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF	100 100 40,000	n/a #DIV/0! 4.2138 0.0132	#E	0IV/0! 421.38 528.00		
	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh	100 100	0.0000 4.2138	\$ \$ \$	421.38	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh	100	n/a #DIV/0! 4.2138	#E	OIV/0! 421.38		
	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF	100 100 40,000 40,000	0.0000 4.2138 0.0132	\$ \$ \$	421.38 528.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF	100 100 40,000	n/a #DIV/0! 4.2138 0.0132	#E \$ \$	0IV/0! 421.38 528.00	#DIV/0!	#DIV/0!
ONTHLY CONSUMPTION	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kW COST OF POWER kWh	100 100 40,000 40,000 L	0.0000 4.2138 0.0132 0.0550	\$ \$ \$ \$	421.38 528.00 2,200.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	100 100 40,000 40,000	n/a #DIV/0! 4.2138 0.0132 0.0550	#E	421.38 528.00 2,200.00 DIV/0!	#DIV/0!	
	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh CURRENT 2003 BIL	100 100 40,000 40,000	0.0000 4.2138 0.0132 0.0550	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.38 528.00 2,200.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh Adjusted 2004 BILL	100 100 40,000	n/a #DIV/0! 4.2138 0.0132	#E	DIV/0! 421.38 528.00 2,200.00		#DIV/0! IMPACT %
ONTHLY CONSUMPTION DKW, 100,000kWh	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh CURRENT 2003 BIL	100 100 40,000 40,000 L	0.0000 4.2138 0.0132 0.0550	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	421.38 528.00 2,200.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	100 100 40,000 40,000	n/a #DIV/0! 4.2138 0.0132 0.0550	#E	2,200.00 DIV/0!	#DIV/0!	

kW

500 #DIV/0!

#DIV/0!

	OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	500 100,000 100,000	4.2138 0.0132 0.0550	\$	2,106.90 1,320.00 5,500.00	OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh	500 100,000 100,000		\$ 2,106.90 1,320.00 5,500.00		
	CURRENT 2003 BILL	-		\$	8,926.90	Adjusted 2004 BILL			#DIV/0!	#DIV/0!	#DIV/0!
MONTHLY CONSUMPTION 1000kW, 400,000kWh	MONTHLY	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		MONTHA	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 OTHER	1000	0.0000	\$	-	DISTRIBUTION kW OTHER	1000	#DIV/0!	#DIV/0!		
	CHARGES kW OTHER	1000	4.2138	\$	4,213.80	CHARGES kW OTHER	1000	4.2138	\$ 4,213.80		
	CHARGES kWh COST OF	400,000	0.0132	\$	5,280.00	CHARGES kWh COST OF	400,000	0.0132	\$ 5,280.00		
	POWER kWh	400,000	0.0550	\$	22,000.00	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 %
3,000kW, 1,000,000kWII	MONTHLY	(enter)	⊅KVV/KVVII	Þ		MONTHLY		⊅KVV/KVVII	Þ	DULLARS	70
	SERVICE					SERVICE					
	CHARGE	n/a	n/a	\$	_	CHARGE	n/a	n/a	\$ -		
	DISTRIBUTION	11/4	100	Ψ		DISTRIBUTION	TI/ CI	11/4	Ψ		
	kW	3000	0.0000	\$	_	kW	3000	#DIV/0!	#DIV/0!		
	OTHER	3000	0.0000	Ψ		OTHER	3000	#DIV/0:	#DIV/0:		
	CHARGES kW	3000	4.2138	\$	12,641.40	CHARGES kW	3000	4.2138	\$ 12,641.40	1	
	OTHER	0000	1.2100	Ψ	12,011.10	OTHER	0000	1.2100	Ψ 12,011.10	•	
	CHARGES kWh	1,000,000	0.0132	\$	13,200.00	CHARGES kWh	1,000,000	0.0132	\$ 13,200.00	)	
	COST OF					COST OF					
	POWER kWh	1,000,000	0.0550	\$	55,000.00	POWER kWh	1,000,000	0.0550	\$ 55,000.00	)	
	CURRENT 2003 BIL	L		\$	80,841.40	Adjusted 2004 BILL			#DIV/0!	#DIV/0!	#DIV/0!
MONTHLY CONSUMPTION 4,000kW, 1,800,000kWh	MONTHLY SERVICE	kW/kWh (enter)	RATE \$kW/kWh	CHARGE \$		MONTHLY SERVICE	kW/kWh	RATE \$kW/kWh	CHARGE \$	IMPACT DOLLARS	IMPACT %
	CHARGE	n/a	n/a	\$	-	CHARGE	n/a	n/a	\$ -		
	DISTRIBUTION kW OTHER	4000	0.0000	\$	-	DISTRIBUTION kW OTHER	4000	#DIV/0!	#DIV/0!		
	CHARGES kW	4000	4.2138	\$	16,855.20	CHARGES kW	4000	4.2138	\$ 16,855.20	1	
	OTHER	4000	4.2100	Ψ	10,000.20	OTHER	.000	1.2100	Ψ 10,000.20	•	
		1,800,000	0.0132	•	23,760.00		1,800,000	0.0132	,		
	OTHER CHARGES kWh			\$	,	OTHER CHARGES kWh			\$ 23,760.00	)	

#### **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 estimates for your utility. Consumption has not been adjusted for line losses.

	ī					1					
	CURRENT 2003 B	ILL				2004 BILL (25	5% of Regula	tory Asse	ts, 2004 PILs 8	& Constant Co	ommodity Price
ENTER DESIRED CONSUMP	TION LEVEL	kW/kWh	RATE	CHARGE			kW/kWh	RATE	CHARGE	IMPACT	IMPACT
MONTHLY CONSUMPTION		(enter)	\$kW/kWh				KVV/KVVII	\$kW/kWh		DOLLARS	WFACT
	MONTHLY SERVICE	, ,	·			MONTHLY SERVICE			•		
3000kW, 800,000 kWh	CHARGE DISTRIBUTION	n/a	n/a		\$0.00	CHARGE DISTRIBUTION	n/a	n/a	\$ -		
	kW OTHER	3000	0.0000	\$	-	kW OTHER	3000	#DIV/0!	#DIV/0!		
	CHARGES kW OTHER	3000	4.2138	\$ \$	12,641.40	CHARGES kW OTHER	3000	4.2138	\$ 12,641.40		
	CHARGES kWh COST OF	800,000	0.0132	\$	10,560.00	CHARGES kWh COST OF	800,000	0.0132	\$ 10,560.00		
	POWER kWh	800,000	0.0550	\$	44,000.00	POWER kWh	800,000	0.0550	\$ 44,000.00		
	CURRENT 2003 BILI	_		\$	67,201.40	Adjusted 2004 BILL			#DIV/0!	#DIV/0!	#DIV/0!
MONTHLY CONSUMPTION		kW/kWh	RATE	CHARGE			kW/kWh	RATE	CHARGE	IMPACT	IMPACT
3000kW, 1,000,000kWh	MONTHLY	(enter)	\$kW/kWh	\$		MONTHLY		\$kW/kWh	\$	DOLLARS	%
	SERVICE CHARGE	n/a	n/a	\$	-	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 COST OF	1,000,000	0.0132	: \$	13,200.00	OTHER CHARGES kWh COST OF	1,000,000	0.0132	\$ 13,200.00		
	POWER kWh	1,000,000	0.0550	\$	55,000.00	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		kW/kWh	RATE	CHARGE			kW/kWh	RATE	CHARGE	IMPACT	IMPACT
4000kW, 1,200,000kWh	MONTHLY	(enter)	\$kW/kWh			MONTHLY		\$kW/kWh		DOLLARS	%
	SERVICE CHARGE	n/a	n/a	\$	-	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	.000	200	Ψ	.0,000.20	OTHER	.000	200	۳	.0,000.20		
	CHARGES kWh COST OF	1,200,000	0.0132	\$	15,840.00	CHARGES kWh COST OF	1,200,000	0.0132	\$	15,840.00		
	POWER kWh	1,200,000	0.0550	\$	66,000.00	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 %
4000KW, 1,000,000KWII	MONTHLY SERVICE	(enter)	φκνν/κννιι	Ψ		MONTHLY SERVICE		φκνν/κννιι		Ψ	DOLLARG	76
	CHARGE	n/a	n/a	\$	-	CHARGE	n/a	n/a	\$	-		
	DISTRIBUTION kW	4000	0.0000	¢	_	DISTRIBUTION kW	4000	#DIV/0!		#DIV/0!		
	OTHER	4000	0.0000	φ	-	OTHER	4000	#DIV/0:		#DIV/0:		
	CHARGES kW OTHER	4000	4.2138	\$	16,855.20	CHARGES kW OTHER	4000	4.2138	\$	16,855.20		
	CHARGES kWh COST OF	1,800,000	0.0132	\$	23,760.00	CHARGES kWh COST OF	1,800,000	0.0132	\$	23,760.00		
	POWER kWh	1,800,000	0.0550	\$	99,000.00	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/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 cents/kWh based on the estimate included in the Market Surveillance Panel Market Report of December 17, 2003. You may have more accurate estimates for your utility. Consumption has not been adjusted for line losses.

<b>CURRENT 2003 E</b>	BILL				2004 BILL (25	% of Regula	tory Asset	is, 2	2004 PILs &	Constant Co	mmodity Pr
ION LEVEL											
						kW/kWh	\$kW/kWh		CHARGE \$	DOLLARS	IMPACT %
MONTHLY	( /	•	·		MONTHLY				•		
SERVICE					SERVICE						
	n/a	n/a		\$4,956.34		n/a	n/a	\$	4,956.34		
	6000	0.5090	\$	3,054.00		6000	1.3640	\$	8,183.78		
		. =000	•	00 101 10			4 =000	•	00 101 10		
	6000	4.7369	\$	28,421.40		6000	4.7369	\$	28,421.40		
	2 900 000	0.0122	¢	36 060 00		2 900 000	0.0122	Ф	26 060 00		
	2,800,000	0.0132	φ	30,900.00		2,800,000	0.0132	φ	30,900.00		
	2 800 000	0.0500	\$	140 000 00		2 800 000	0.0500	\$	140 000 00		
	2,000,000	0.0000	•	,		2,000,000	0.0000	Ψ	0,000.00		
CURRENT 2003 BIL	.L		\$	213,391.74	Adjusted 2004 BILL			\$	218,521.52	\$ 5,129.78	3 2.4%
	L\W/L\Wh	DATE	CHARGE			k/////////////////////////////////////	DATE		CHARGE	IMPACT	IMPACT
						KVV/KVVII					WIFACT
MONTHLY	(criter)	WKW/KWII	Ψ		MONTHI Y		ΨΚΨ7/ΚΨ11		Ψ	DOLLARO	70
SERVICE					SERVICE						
SERVICE CHARGE	n/a	n/a	\$	4,956.34		n/a	n/a	\$	4,956.34		
CHARGE DISTRIBUTION	n/a	n/a	\$	4,956.34	SERVICE	n/a	n/a	\$	4,956.34		
CHARGE DISTRIBUTION kW	n/a 15000	n/a 0.5090	Ť	4,956.34 7,635.00	SERVICE CHARGE DISTRIBUTION kW	n/a 15000	n/a 1.3640	\$	4,956.34 20,459.45		
CHARGE DISTRIBUTION kW OTHER	15000	0.5090	\$	7,635.00	SERVICE CHARGE DISTRIBUTION kW OTHER	15000	1.3640	\$	20,459.45		
CHARGE DISTRIBUTION kW OTHER CHARGES kW			\$	•	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW				,		
CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER	15000 15000	0.5090 4.7369	\$	7,635.00 71,053.50	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER	15000 15000	1.3640 4.7369	\$	20,459.45 71,053.50		
CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh	15000	0.5090	\$	7,635.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh	15000	1.3640	\$	20,459.45		
CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF	15000 15000 10,000,000	0.5090 4.7369 0.0132	\$ \$ \$	7,635.00 71,053.50 132,000.00	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh COST OF	15000 15000 10,000,000	1.3640 4.7369 0.0132	\$	20,459.45 71,053.50 132,000.00		
CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh	15000 15000	0.5090 4.7369	\$ \$ \$	7,635.00 71,053.50	SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kWh	15000 15000	1.3640 4.7369	\$	20,459.45 71,053.50		
	MONTHLY SERVICE CHARGE DISTRIBUTION kW OTHER CHARGES kW OTHER CHARGES kW OTHER CHARGES kWh COST OF POWER kWh CURRENT 2003 BIL	KW/kWh (enter)	Non Level   KW/kWh	Non Level	Non Level   KW/kWh	Non   Non	Nonthly	Nontender   Nont	Nontherman	NONTHLY   SERVICE   CHARGE   N/a   N/a   N/a   S4,956.34   CHARGE   N/a   N/a   S4,956.34   CHARGES   N/a   CHAR	NONTHLY   SERVICE   CHARGE   MONTHLY   SERVICE   CHARGE   MONTHLY   SERVICE   CHARGE   IMPACT   DOLLARS

# **Kingston Electricity Distribution Limited Schedule of Distribution Rates and Charges** EB-2004-0045

RP-2004-0059

Effective April 1, 2004 until February 28, 2005

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

<b>RESIDENTIA</b>	L
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RESIDENTIAL			
	Monthly Service Charge	(per month)	\$10.07
	Distribution Volumetric Rate	(per kWh)	\$0.0099
RESIDENTIAL (Time of Use)			
	Monthly Service Charge	(per month)	\$10.07
	Distribution Volumetric Rate	(per kWh)	\$0.0099
GENERAL SERVICE < 50 KW			
	Monthly Service Charge	(per month)	\$23.99
	Distribution Volumetric Rate	(per kWh)	\$0.0079
GENERAL SERVICE > 50 KW (Non Time of Use)	1		
	Monthly Service Charge	(per month)	\$217.40
	Distribution Volumetric Rate	(per kW)	\$2.0885
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)	\$4,956.34
	Distribution Volumetric Rate	(per kW)	\$1.3640

## **Kingston Electricity Distribution Limited** Schedule of Distribution Rates and Charges EB-2004-0000

RP-2004-0000

Effective April 1, 2004 until February 28, 2005 (continued)

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

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

**SENTINEL LIGHTS (Time of Use)** 

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

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

Monthly Service Charge (per month) \$0.86 Distribution Volumetric Rate (per kW) -\$3.0175

**STREET LIGHTING (Time of Use)** 

Monthly Service Charge (per month) \$0.86 Distribution Volumetric Rate (per kW) \$3.2377

# **SPECIFIC SERVICE CHARGES**

Transformer Ownership Allowance

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

Customer Administration		
After hours initial connection (customer's request)	\$	50.00
Account Setup	\$	12.75
Dispute Involvement Charge - Residential	\$	35.00
Dispute Involvement Charge - Commercial	\$	50.00
Requests for Service Verification (Field Calls)	\$	30.00
Disconnect and Reconnect Service		
Customer Request - Between 8 am and 4 pm weekdays and		
between 8 am and 4 pm Saturdays (with 24 hours notice) for		
service personnel Customer Request - Between 8 am and 4 pm Saturdays	\$	20.00
(with 24 hours notice) for line crew	\$	100.00
Customer Request - Between 4 pm and 8 am weekdays,	Ť	
Saturday after 4 pm, Sundays & Holidays for service	\$	50.00
Customer Request - Between 4 pm and 8 am weekdays,		
Saturday after 4 pm, Sundays & Holidays for line crew	\$	200.00
Disconnection - illegal connection  Miscellanious	\$	50.00
Electric Service Layout & Installation Charge		
For all single secondary services	\$	200.00
For all multiple services	\$	400.00
Rubber Cover-up	\$	50.00
Non-Payment		
Late Payment (per month)		1.50%
(per annum)		19.56%
Returned Cheque	\$	20.00
Collection of Account Charge	\$	9.00
Disconnect/Reconnect Charges (non payment of account) Reconnection - (Mon to Fri - 8 am to 9 pm)	\$	30.00
Reconnection - (Mon to Fir - 8 am to 9 pm)	\$	50.00
Reconnection - (Mon to Fri - after 9 pm, Sat - after 4 pm)	\$	75.00
Reconnect - cut at pole (anytime)	\$	100.00
Service Calls	· •	E0.00
Customer's Responsibility - after regular hours (up to 240 vol	Ъ	50.00

(per kW) \$ 0.60

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

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

Kingston Electricity Distribution Limited
Ken Mundell
Ken Mundell
Wutilitieskingston.com

LICENCE NUMBER
PHONE NUMBER

1
19-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	-	195,946,246	22,303	\$10.07
GENERAL SERVICE <50 KW CLASS	-	89,868,461	3,627	\$23.99
GENERAL SERVICE >50 KW NON TIME OF USE	656,413	312,437,429	421	\$217.40
GENERAL SERVICE >50 KW TIME OF USE	0	0	0	\$0.00
INTERMEDIATE USE	0	0	0	\$0.00
LARGE USER CLASS	255,912	131,085,087	3	\$4,956.34
SENTINEL LIGHTS	0	0	0	\$0.00
STREET LIGHTING CLASS	10,394	4,116,808	4,782	\$0.86
TOTALS		733,454,031	31,136	

#### **Residential Class**

## Residential Class (Time of Use)

Revenue from Current Monthly Service Charge \$2,695,095
Revenue from Calculated Monthly Service Charge (Sheet 8) \$2,217,672
Difference \$477,422

 Variable Rate Adjustment
 \$/kWh
 \$ 0.0024

 Adjusted Variable Rate
 \$/kWh
 \$ 0.0099

#### General Service <50 kW Class

 Revenue from Current Monthly Service Charge
 \$1,044,141

 Revenue from Calculated Monthly Service Charge (Sheet 8)
 \$840,160

 Difference
 \$203,981

 Variable Rate Adjustment
 \$/kWh
 \$0.0023

Adjusted Variable Rate \$/kWh \$ 0.0079

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

 Revenue from Current Monthly Service Charge
 \$1,098,305

 Revenue from Calculated Monthly Service Charge (Sheet 8)
 \$961,823

 Difference
 \$136,482

 Variable Rate Adjustment
 \$/kW
 \$0.2079

 Adjusted Variable Rate
 \$/kW
 \$2.0885

General Service >50 kW Class (Time of Use)

Revenue from Current Monthly Service Charge Revenue from Calculated Monthly Service Charge (Sheet 8) Difference		\$0 \$0 \$0
Variable Rate Adjustment Adjusted Variable Rate	\$/kW \$/kW	#DIV/0! #DIV/0!
General Service Intermediate Use Class		
Revenue from Current Monthly Service Charge Revenue from Calculated Monthly Service Charge (Sheet 8) Difference		\$0 \$0 \$0
Variable Rate Adjustment Adjusted Variable Rate	\$/kW \$/kW	#DIV/0! #DIV/0!
General Service Large Use Class		
Revenue from Current Monthly Service Charge Revenue from Calculated Monthly Service Charge (Sheet 8) Difference		\$178,428 \$146,093 \$32,335
Variable Rate Adjustment Adjusted Variable Rate	\$/kW \$/kW	0.13 \$ 1.3640
Sentinal Lights (Non Time of Use)		
Revenue from Current Monthly Service Charge Revenue from Calculated Monthly Service Charge (Sheet 8) Difference		\$0 \$0 \$0
Variable Rate Adjustment Adjusted Variable Rate	\$/kW \$/kW	#DIV/0! #DIV/0!
OR		
Sentinal Lights (Time of Use)		
Revenue from Current Monthly Service Charge Revenue from Calculated Monthly Service Charge (Sheet 8) Difference		\$0 \$0 \$0
Variable Rate Adjustment Adjusted Variable Rate	\$/kW \$/kW	#DIV/0! #DIV/0!
Streetlighting (Non Time of Use)		
Revenue from Current Monthly Service Charge Revenue from Calculated Monthly Service Charge (Sheet 8) Difference		\$49,350 \$0 \$49,350
Variable Rate Adjustment Adjusted Variable Rate	\$/kW \$/kW	4.7480 \$ (3.0175)
OR		
Streetlighting (Time of Use)		
Revenue from Current Monthly Service Charge Revenue from Calculated Monthly Service Charge (Sheet 8) Difference		\$49,350 \$40,532 \$8,818
Variable Rate Adjustment Adjusted Variable Rate	\$/kW \$/kW	0.85 \$ 3.2377

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

NAME OF UTILITY NAME OF CONTACT Kingston Electricity Distribution Limited

Ken Mundell

kmundell@utilitieskingston.com

**VERSION NUMBER** Date 19-Jan-04 LICENCE NUMBER ED-1999-0221 PHONE NUMBER 613-546-1181 ext.2247

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

#### RESIDENTIAL

E- Mail Address

DISTRIBUTION KWH RATE \$0.0123 MONTHLY SERVICE CHARGE (Per Customer) \$8.29

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

DISTRIBUTION KWH RATE \$0.0123 MONTHLY SERVICE CHARGE (Per Customer) \$8.29

## **GENERAL SERVICE < 50 KW**

DISTRIBUTION KWH RATE \$0.0102 MONTHLY SERVICE CHARGE (Per Customer) \$19.30

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

DISTRIBUTION KW RATE \$2.2964 MONTHLY SERVICE CHARGE (Per Customer) \$190.38

### **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 \$1.4903 MONTHLY SERVICE CHARGE (Per Customer) \$4,058.14

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

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

OR

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

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

DISTRIBUTION KW RATE \$1.7304

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

OR

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

DISTRIBUTION KW RATE \$4.0861

MONTHLY SERVICE CHARGE (Per Connection) \$0.71

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

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

Kingston Electricity Distribution Limited
Ken Mundell
kmundell@utilitieskingston.com

LICENCE NUMBER PHONE NUMBER

ED-1999-0221 613-546-1181 ext.2247

Date 19-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.

\$ 1,077,200.92

,246 22,303 ,461 3,627 ,429 421			\$	
	7 \$1,667,388.24	00.40/		587,462.06
420 424		20.4%	\$	219,291.67
429 42	1 \$1,750,259.29	21.4%	\$	230,190.71
0 (	0 \$0.00	0.0%	\$	-
0 (	0 \$0.00	0.0%	\$	-
.087	3 \$227,405.73	2.8%	\$	29,907.96
0 (	0 \$0.00	0.0%	\$	· -
,808 4,782	2 \$78,685.15	1.0%	\$	10,348.52
,031 31,136	6 \$8,190,516.99	1.00	\$	1,077,200.92
Total for additional in	nterim amounts ==>		\$	1,077,200.92
1	4,031 31,13		<b>4,031 31,136 \$8,190,516.99</b> 1.00	4,031 31,136 \$8,190,516.99 1.00 <u>\$</u>

## **Residential Class**

					T	OTAL 2004
		SI	ERVIC	Ε	Α	LLOCATED
VAR	IABLE CHARGE	С	HARG	E	F	PILs Proxy
RECOVERY			RECOVERY			Recovery
	Percentage	Pe	rcenta	ge		
1.000			0.000			100%
\$	587,462.06	\$			\$	587,462.06

(Total in Cell G22 above)

(B) RETAIL kWh in 2002 195,946,246

(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)

\$0.002998

## 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		OTAL 2004 LLOCATED PILs Proxy Recovery
		1.000		0.000		100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G23 above)	\$	219,291.67	\$	-	\$	219,291.67
(B) RETAIL kWh in 2002		89,868,461				
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(I (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)	E	\$0.002440				

Kingston Hydro Corporation Filed: 30 November, 2011 EB-2011-0178 Page 252

## 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)	\$ 230,190.71	\$ -	\$ 230,190.71
(B) RETAIL KW in 2002	656,413		
(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)	\$0.350680		

## General Service >50kW ClassTOU

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**

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

	Percentage 1.000		Pe	ercentage 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**

	VARIABLE CHARGE RECOVERY Percentage	RECOVERY RECOVERY	
	1.000	0.000	100%
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G27 above)	\$ 29,907.96	\$ -	\$ 29,907.96
(B) RETAIL KW in 2002	255,912		
(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)	\$0.116868		

# **Sentinel Lighting Class**

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

	F	ABLE CHARGE RECOVERY Percentage	SERV CHAR RECO\ Percer	RGE /ERY ntage	TOTAL 2 ALLOCAT PILs Pro Recove	ΓED oxy ry
		1.000	0.00	)0	100%	1
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G28 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!				

# **Streetlighting Class**

		VARIABLE CHARGE RECOVERY Percentage 1.000		SERVICE CHARGE RECOVERY Percentage 0.000		TOTAL 2004 ALLOCATED PILs Proxy Recovery	
(A) ALLOCATED 2004 PILs Proxy Recovery (Total in Cell G29 above)	\$	10,348.52	\$	-	\$	10,348.52	
(B) RETAIL KW in 2002		10,394					
(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)		\$0.995624					

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

NAME OF UTILITY

Kingston Electricity Distribution Limited

NAME OF CONTACT Ken Mundell

E- Mail Address kmundell@utilitieskingston.com

VERSION NUMBER 1
Date 19-Jan-04

PHONE NUMBER 613-546-1181 ext.224

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 \$0.0093

MONTHLY SERVICE CHARGE (Per Customer) \$8.29

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

DISTRIBUTION KWH RATE \$0.0093

MONTHLY SERVICE CHARGE (Per Customer) \$8.29

## **GENERAL SERVICE < 50 KW**

DISTRIBUTION KWH RATE \$0.0078

MONTHLY SERVICE CHARGE (Per Customer) \$19.30

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

DISTRIBUTION KW RATE \$1.9457

MONTHLY SERVICE CHARGE (Per Customer) \$190.38

## **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 \$1.3734

MONTHLY SERVICE CHARGE (Per Customer) \$4,058.14

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

OR

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

## STREET LIGHTING (NON TIME OF USE)

DISTRIBUTION KW RATE \$0.7348

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

OR

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

DISTRIBUTION KW RATE \$3.0905

MONTHLY SERVICE CHARGE (Per Connection) \$0.71

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

NAME OF UTILITY NAME OF CONTACT E- Mail Address VERSION NUMBER Date Kingston Electricity Distribution Limited
Ken Mundell
kmundell@utilitieskingston.com

LICENCE NUMBER
PHONE NUMBER

ED-1999-0221 613-546-1181 ext.2247

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.)

19-Jan-04

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.

\$ -

		kWh	Number of	Distribution	2002 Dist.	2002 Interim Reg.
2002 Statistics by Class	kW		Customers (Connections)	Revenues	Rev. Shares	Asset Allocations
RESIDENTIAL CLASS	-	195,946,246	22,303	\$4,466,778.58	54.5%	\$ -
GENERAL SERVICE <50 KW CLASS	-	89,868,461	3,627	\$1,667,388.24	20.4%	\$ -
GENERAL SERVICE >50 KW NON TIME OF USE	656,413	312,437,429	421	\$1,750,259.29	21.4%	\$ -
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	255,912	131,085,087	3	\$227,405.73	2.8%	\$ -
SENTINEL LIGHTS	0	0	0	\$0.00	0.0%	\$ -
STREET LIGHTING CLASS	10,394	4,116,808	4,782	\$78,685.15	1.0%	\$ -
TOTALS		733,454,031	31,136	\$8,190,516.99	1.00	\$ -
	_	Allocated Total	for additional inter	im amounts ==>	•	\$ -

## **Residential Class**

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

**TOTAL 2002** ALLOCATED VARIABLE SERVICE Interim CHARGE CHARGE Regulatory RECOVERY RECOVERY Asset Recovery Percentage Percentage 1.000 0.000 100% \$ \$ \$ 195,946,246 \$0.000000

(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(B \$0.0 (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)

(A) ALLOCATED Interim Regulatory Asset Recovery

(A) ALLOCATED Interim Regulatory Asset Recovery

### General Service <50kW Class

(Total in Cell G22 above)
(B) RETAIL kWh in 2002

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

				TOTAL	. 2002
				ALLOC	ATED
VARIAE	BLE	SER\	/ICE	Inte	rim
CHAR	3E	CHA	RGE	Regul	atory
RECOVE	ERY	RECO'	VERY	Asset Re	ecovery
Percent	age	Percei	ntage		
1.000		0.0	00	100	)%
\$	-	\$	-	\$	-

(B) RETAIL kWh in 2002

(Total in Cell G23 above)

89,868,461

(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(B \$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 SERVICE CHARGE CHARGE RECOVERY RECOVERY Percentage Percentage		TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G24 above)	\$ -	\$ -	\$ -
(B) RETAIL KW in 2002	656,413	•	
(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		

## General Service >50kW ClassTOU

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

regulatory record will be recovered erry in the dietri	oution		,, go.				
	VARIABLE CHARGE RECOVERY Percentage 1.000		SERVICE CHARGE RECOVERY Percentage 0.000		TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery		
					100%		
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G25 above)	\$	-	\$	-	\$	-	
(B) RETAIL KW in 2002		C	)				
(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)	#D	IV/0!					

### **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		
(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) (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**

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

	VARIABLE CHARGE RECOVERY Percentage 1.000		CHA RECO Perco	RVICE ARGE DVERY entage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery		
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G27 above)	\$	-	\$	-	\$	-	
(B) RETAIL KW in 2002	:	255,912					
(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)	\$0.0	000000					

## **Sentinel Lighting Class**

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

regulatory / toocto will be recovered only in the distin	bationi	CVV OIIC	ugo.				
	CHA	ABLE RGE VERY	CH/ REC	RVICE ARGE OVERY	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery		
	Percentage 1.000		Percentage 0.000				
					100%		
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G28 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)	#DI	V/0!					

## **Streetlighting Class**

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

	VARIABLE CHARGE RECOVERY Percentage	Percen	GE ERY tage	TOTAL 2002 ALLOCATED Interim Regulatory Asset Recovery		
	1.000	0.00	0	100%		
(A) ALLOCATED Interim Regulatory Asset Recovery (Total in Cell G29 above)	\$ -	\$	-	\$ -		
(B) RETAIL KW in 2002	10,39	4				
(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 4 - 2004 Rates including 2004 Recovery of the 4 Major RSVA Accounts

NAME OF UTILITY

Kingston Electricity Distribution Limited

NAME OF CONTACT Ken Mundell

E- Mail Address kmundell@utilitieskingston.com

VERSION NUMBER 1
Date 19-Jan-04

LICENCE NUMBER ED-1999-0221
PHONE NUMBER 613-546-1181 ext.22

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

## **RESIDENTIAL**

DISTRIBUTION KWH RATE \$0.0093

MONTHLY SERVICE CHARGE (Per Customer) \$8.29

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

DISTRIBUTION KWH RATE \$0.0093

MONTHLY SERVICE CHARGE (Per Customer) \$8.29

## **GENERAL SERVICE < 50 KW**

DISTRIBUTION KWH RATE \$0.0078

MONTHLY SERVICE CHARGE (Per Customer) \$19.30

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

DISTRIBUTION KW RATE \$1.9457

MONTHLY SERVICE CHARGE (Per Customer) \$190.38

## **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 \$1.3734

MONTHLY SERVICE CHARGE (Per Customer) \$4,058.14

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

OR

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

DISTRIBUTION KW RATE #DIV/0!

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

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

DISTRIBUTION KW RATE \$0.7348

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

OR

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

DISTRIBUTION KW RATE \$3.0905

MONTHLY SERVICE CHARGE (Per Connection) \$0.71

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

NAME OF UTILITY NAME OF CONTACT E- Mail Address VERSION NUMBER Date Kingston Electricity Distribution Limited
Ken Mundell
kmundell@utilitieskingston.com
1
19-Jan-04

LICENCE NUMBER PHONE NUMBER

ED-1999-0221 613-5<mark>46-1181 ext.2247</mark>

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.

\$ 1,360,745.21

If the total of the 4 major RSVÁ related Regulatory Assets is less than 25% of the total Regualtory 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	ı	Reg. Asset RSVA ocations
RESIDENTIAL CLASS	-	195,946,246	22,303	\$4,466,778.58	26.7%	\$ 3	363,530.51
GENERAL SERVICE <50 KW CLASS	-	89,868,461	3,627	\$1,667,388.24	12.3%		166,729.03
GENERAL SERVICE >50 KW NON TIME OF USE	656,413	312,437,429	421	\$1,750,259.29	42.6%	\$ 5	579,651.51
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	255,912	131,085,087	3	\$227,405.73	17.9%	\$ 2	243,196.43
SENTINEL LIGHTS	0	0	0	\$0.00	0.0%	\$	-
STREET LIGHTING CLASS	10,394	4,116,808	4,782	\$78,685.15	0.6%	\$	7,637.73
TOTALS		733,454,031	31,136	\$8,190,516.99	1.00	\$ 1,3	360,745.21
		Allocated Total	for 4 major RSVA	accounts ==>		\$ 1,3	360,745.21

#### Residential Class

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

	VARIABLE CHARGE RECOVERY Percentage	RE	SERVICE CHARGE ECOVERY ercentage	Α	TOTAL 2002 ALLOCATED 4 RSVA Regulatory sset Recovery
	1.000		0.000		100%
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G22 above)	\$ 363,530.51	\$	-	\$	363,530.51
(B) RETAIL kWh in 2002	195,946,246				
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(B (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)	\$0.001855				

#### General Service <50kW Class

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

	VARIABLE CHARGE RECOVERY Percentage 1.000	RE	SERVICE CHARGE ECOVERY ercentage 0.000	A	TOTAL 2002 ALLOCATED 4 RSVA Regulatory seet Recovery
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G23 above)	\$ 166,729.03	\$	-	\$	166,729.03
(B) RETAIL kWh in 2002	89,868,461				
(D) ADDITIONAL DISTRIBUTION KWH RATE (\$/KWH) (A)/(B (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)	\$0.001855				

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

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

	VARIABLE CHARGE RECOVERY Percentage 1.000	RE	SERVICE CHARGE ECOVERY ercentage 0.000	A	OTAL 2002 LLOCATED 4 RSVA Regulatory set Recovery	
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G24 above)	\$ 579,651.51	\$	-	\$	579,651.51	
(B) RETAIL KW in 2002	656,413					
(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)	\$0.883059					

#### General Service >50kW ClassTOU

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

	VARIABLE CHARGE RECOVERY Percentage 1.000		CH REC	ERVICE HARGE COVERY rcentage 0.000	AL R	DTAL 2002 LOCATED 4 RSVA egulatory et Recovery
(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) (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

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

	VARIABLE CHARGE RECOVERY Percentage 1.000	CH REC	ERVICE HARGE COVERY rcentage 0.000	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
(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) (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

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

regulatory record run de record et al un une aleuna					
	VARIABLE CHARGE RECOVERY Percentage		RE	SERVICE CHARGE ECOVERY ercentage	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)	\$	243,196.43	\$	-	\$ 243,196.43
(B) RETAIL KW in 2002		255,912			
(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)		\$0.950313			

### **Sentinel Lighting Class**

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

	VARIABLE CHARGE RECOVERY Percentage 1.000		RE Pe	ERVICE HARGE COVERY rcentage 0.000	TOTAL 2002 ALLOCATED 4 RSVA Regulatory Asset Recovery
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G28 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!				

#### **Streetlighting Class**

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

	VARIABLE CHARGE RECOVERY Percentage 1.000	RI	SERVICE CHARGE ECOVERY Percentage 0.000	A	OTAL 2002 LLOCATED 4 RSVA Regulatory set Recovery
(A) ALLOCATED 4 Major RSVA Account Recovery (Total in Cell G29 above)	\$ 7,637.73	\$	-	\$	7,637.73
(B) RETAIL KW in 2002	10,394				
(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)	\$0.734821				

LICENCE NUMBER ED-1999-0221

PHONE NUMBER -546-1181 ext.2247

#### SHEET 2 - 2002 Base Rate Schedule

V1

NAME OF UTILITY

Kingston Electricity Distribution Limited

NAME OF CONTACT Ken Mundell

E- Mail Address kmundell@utilitieskingston.com

VERSION NUMBER 1
Date 19-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 \$0.0075

MONTHLY SERVICE CHARGE (Per Customer) \$8.29

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

DISTRIBUTION KWH RATE \$0.0075

MONTHLY SERVICE CHARGE (Per Customer) \$8.29

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

DISTRIBUTION KWH RATE \$0.0059

MONTHLY SERVICE CHARGE (Per Customer) \$19.30

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

DISTRIBUTION KW RATE \$1.0627

MONTHLY SERVICE CHARGE (Per Customer) \$190.38

#### **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 \$0.423136

MONTHLY SERVICE CHARGE (Per Customer) \$4,058.14

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

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

OR

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

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

### STREET LIGHTING (NON TIME OF USE)

DISTRIBUTION KW RATE \$0.0000

MONTHLY SERVICE CHARGE (Per Connection) \$0.00

OI

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

DISTRIBUTION KW RATE \$2.3556

MONTHLY SERVICE CHARGE (Per Connection) \$0.71

#### **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.

Customer Administration	
After hours initial connection (customer's request)	\$ 50.00
Account Setup	\$ 12.75
Dispute Involvement Charge - Residential	\$ 35.00
Dispute Involvement Charge - Commercial	\$ 50.00
Requests for Service Verification (Field Calls)	\$ 30.00
Disconnect and Reconnect Servcie	
weekdays and between 8 am and 4 pm	\$ 20.00
Customer Request - Between 8 am and 4 pm Saturdays (with 24	
hours notice) for line crew	\$ 100.00
Customer Request - Between 4 pm and 8 am weekdays,	
Saturday after 4 pm, Sundays & Holidays for service personnel	\$ 50.00
Customer Request - Between 4 pm and 8 am weekdays,	
Saturday after 4 pm, Sundays & Holidays for line crew	\$ 200.00
Disconnection - illegal connection	\$ 50.00
Miscellanious	
Electric Service Layout & Installation Charge	
For all single secondary services	\$ 200.00
For all multiple services	\$ 400.00
Rubber Cover-up	\$ 50.00
Non-Payment	
Late Payment (per month)	1.50%
(per annum)	19.56%
Returned Cheque	\$ 20.00
Collection of Account Charge	\$ 9.00
Disconnect/Reconnect Charges (non payment of account)	
Reconnection - (Mon to Fri - 8 am to 9 pm)	\$ 30.00
Reconnection - (Sat - 8 am to 4 pm)	\$ 50.00
Reconnection - (Mon to Fri - after 9 pm, Sat - after 4 pm)	\$ 75.00
Reconnect - cut at pole (anytime)	\$ 100.00
Service Calls	
Customer's Responsibility - after regular hours (up to 240 volts)	\$ 50.00
Transformer Ownership Allowance (per kW)	\$ 0.60

### SHEET 1 - December 31, 2002 Regulatory Assets

V1

NAME OF UTILITY NAME OF CONTACT E- Mail Address VERSION NUMBER Date Kingston Electricity Distribution Limited
Ken Mundell
kmundell@utilitieskingston.com

1
19-Jan-04

LICENCE NUMBER ED-1999-0221
PHONE NUMBER 613-546-1181 ext.224

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	\$1,388,227	
RSVA - Retail Transmission Network Charge	1584	\$248,419	
RSVA - Retail Transmission Connection Charge	1586	\$201,693	
RSVA - Power	1588	-\$52,115	
Sub-Total		\$1,786,224	
RSVA - One-time Wholesale Market Service	1582	\$41,429	
Other Regulatory Assets	1508	\$24,385	
Retail Cost Variance Account - Retail	1518	-\$17,720	
Retail Cost Variance Account - STR	1548	-\$12,179	
Misc. Deferred Debits - incl. Rebate Cheques	1525	<b>\$0</b>	
Deferred Payments in Lieu of Taxes	1562	<b>\$0</b>	
PILs Contra Account	1563	<b>\$0</b>	
Qualifing Transition Costs	1570	\$2,996,365	
Pre-Market Opening Energy Variances Total	1571	\$170,895	
Pre-Market Opening Energy Variances - 2001		-\$201,378	
Pre-Market Opening Energy Variances - 2002		\$372,273	
Extra-Ordinary Event Losses	1572	<b>\$0</b>	
Deferred Rate Impact Amounts	1574	<b>\$0</b>	
Other Deferred Credits	2425	<mark>\$0</mark>	
Total Applied-for Regulatory Assets		(a) <u>\$4,989,399</u>	
(1) Total of 4 RSVA Accounts		(b) \$1,786,224 Approved for 2004 Final Recovery	
4 RSVA accounts as a percent of total: (b)	/ (a)	35.8%	
(2) 25 % of (a)		(c) \$1,247,350	

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)	\$1,247,350 Approved for Final 2004 Rate Recovery
Gross Up for Recovery over 11 months: Amount (c) x 12/11	\$1,360,745 Enter this amount on Sheet 3 (Therefore, entry on Sheet 5 is zero.)
Remaining Final Amount to be recovered in future periods (b) - (c)	\$538,874 Ignore minus sign

Section 2: For LDCs with 4 RSVA accounts less than 25 % of Total:		
25% of total applied-for Regulatory Asset Accounts: Amount (c)		\$1,247,350 Approved for 2004 Rate Recovery
20 % of total applied for Regulatory Asset Associates. Amount (6)		ψ1,247,000 /γρ10ν0α 101 2004 / (αια recovery
Final 4 RSVA Amount as shown at (b)		\$1,786,224
Gross Up for Recovery over 11 months: Amount (b) x 12/11		\$1,948,607 Enter this amount on Sheet 3
Interim Amount to be recovered (c) - (b)	(d)	-\$538,874
Gross Up for Recovery over 11 months: Amount (d) x 12/11		-\$587,862 Enter this amount on Sheet 5
Total Final + Interim Amount for Recovery (b) + (d) (no gross up)		\$1,247,350

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.	YES
post April 1 consumption is blilled at the new rates.	123
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.	

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

(commodity price increase on April 1, 2004)

NAME OF UTILITY Kingston Electricity Distribution Limited LICENCE NUMBER ED-1999-0221 NAME OF CONTACT Ken Mundell

PHONE NUMBER 613-546-1181 ext.2247

E- Mail Address

kmundell@utilitieskingston.com

**VERSION NUMBER** 

Date 19-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 Regul	atory Ass	ets,	2004 PILs	s & Tiered C	ommodity Pr
ENTER DESIRED CONSUMPTION	N LEVEL	kWh (enter)	RATE \$/kWh	CHARGE \$			kWh	RATE \$/kWh	С	HARGE \$	IMPACT DOLLARS	IMPACT %
	MONTHLY SERVICE	(6.116.)	<b>4</b> /////////	Ť		MONTHLY SERVICE		<b>4</b>		•		,,
	CHARGE	n/a	n/a	\$	10.07	CHARGE	n/a	n/a	\$	10.07		
	DISTRIBUTION					DISTRIBUTION						
	kWh OTHER	100	0.0091	\$	0.91	kWh OTHER	100	0.0099	\$	0.99		
	CHARGES kWh COST OF	100	0.0239	\$	2.39	CHARGES kWh COST OF	100	0.0239	\$	2.39		
	POWER kWh	100	0.0430	\$	4.30	POWER kWh	100	0.0470	\$	4.70		
	CURRENT 2003 BI	LL		\$	17.67	Adjusted 2004 BILL			\$	18.15	\$ 0.48	2.7%
MONTHLY CONSUMPTION OF 250 kWh		kWh	RATE	CHARGE			kWh	RATE	С	HARGE	IMPACT	IMPACT
250 KWN	MONTHLY SERVICE	(enter)	\$/kWh	\$		MONTHLY SERVICE		\$/kWh		\$	DOLLARS	%
	CHARGE	n/a	n/a	\$	10.07	CHARGE	n/a	n/a	\$	10.07		
	DISTRIBUTION	.,.		•		DISTRIBUTION	.,,	.,,	Ψ			
	kWh OTHER	250	0.0091	\$	2.28	kWh OTHER	250	0.0099	\$	2.47		
	CHARGES kWh	250	0.0239	\$	5.98	CHARGES kWh COST OF	250	0.0239	\$	5.98		
	POWER kWh	250	0.0430	\$	10.75	POWER kWh	250	0.0470	\$	11.75		
	CURRENT 2003 BI	LL		\$	29.07	Adjusted 2004 BILL			\$	30.27	\$ 1.20	4.1%

MONTHLY CONSUMPTION OF 500 kWh		kWh (enter)	RATE \$/kWh	CHARGE \$			kWh	RATE \$/kWh	CHARGE \$	IMPACT IMPACT DOLLARS %	
	MONTHLY					MONTHLY					
	SERVICE CHARGE	- 1-	- 1-	•	40.07	SERVICE CHARGE	- 1-	. /-	<b>.</b> 40.07		
	DISTRIBUTION	n/a	n/a	\$	10.07	DISTRIBUTION	n/a	n/a	\$ 10.07		
	kWh	500	0.0091	\$	4.55	kWh	500	0.0099	\$ 4.95		
	OTHER	300	0.0031	Ψ	4.55	OTHER	300	0.0033	Ψ 4.93		
	CHARGES kWh COST OF	500	0.0239	\$	11.95	CHARGES kWh COST OF	500	0.0239	\$ 11.95		
	POWER kWh	500	0.0430	\$	21.50	POWER kWh	500	0.0470	\$ 23.50		
	CURRENT 2003 B	ILL		\$	48.07	Adjusted 2004 BILL			\$ 50.47	\$ 2.40 5.0%	]
MONTHLY CONSUMPTION OF		kWh (enter)	RATE \$/kWh	CHARGE \$			kWh	RATE \$/kWh	CHARGE \$	IMPACT IMPACT	
MONTHLY CONSUMPTION OF 750 kWh	MONTHLY	kWh (enter)	RATE \$/kWh	CHARGE \$		MONTHLY	kWh	RATE \$/kWh	CHARGE \$	IMPACT IMPACT DOLLARS %	
	MONTHLY SERVICE					MONTHLY SERVICE	kWh				
	SERVICE CHARGE				10.07	SERVICE CHARGE	<b>kWh</b> n/a				
	SERVICE CHARGE DISTRIBUTION	(enter) n/a	<b>\$/kWh</b> n/a	\$		SERVICE CHARGE DISTRIBUTION	n/a	<b>\$/kWh</b> n/a	<b>\$</b> \$ 10.07		
	SERVICE CHARGE DISTRIBUTION kWh	(enter)	\$/kWh	\$	10.07 6.83	SERVICE CHARGE DISTRIBUTION kWh		\$/kWh	<b>\$</b> \$ 10.07		
	SERVICE CHARGE DISTRIBUTION	(enter) n/a	<b>\$/kWh</b> n/a	\$		SERVICE CHARGE DISTRIBUTION	n/a	<b>\$/kWh</b> n/a	\$ 10.07 \$ 7.42		
	SERVICE CHARGE DISTRIBUTION kWh OTHER CHARGES kWh	(enter) n/a 750	<b>\$/kWh</b> n/a 0.0091	\$ \$ \$	6.83	SERVICE CHARGE DISTRIBUTION kWh OTHER CHARGES kWh	n/a 750	<b>\$/kWh</b> n/a 0.0099	\$ 10.07 \$ 7.42 \$ 17.93		

MONTHLY CONSUMPTION OF 1000 kWh		kWh (enter)	RATE \$/kWh	CHARGE \$			kWh	RATE \$/kWh	СН	IARGE \$	IMPACT DOLLARS	IMPACT %
	MONTHLY SERVICE					MONTHLY SERVICE						
	CHARGE DISTRIBUTION	n/a	n/a	\$	10.07	CHARGE DISTRIBUTION	n/a	n/a	\$	10.07		
	kWh OTHER	1000	0.0091	\$	9.10	kWh OTHER	1000	0.0099	\$	9.89		
	CHARGES kWh COST OF	1000	0.0239	9 \$	23.90	CHARGES kWh COST OF	1000	0.02390	\$	23.90		
	POWER kWh	1000	0.0430	\$	43.00	POWER kWh COST OF	750	0.0470	\$	35.25		
						POWER kWh	250	0.0550	\$	13.75		
	CURRENT 2003 BI	LL		\$	86.07	Adjusted 2004 BILL			\$	92.86	\$ 6.79	7.9%
MONTHLY CONSUMPTION OF		kWh (enter)	RATE \$/kWh				kWh	RATE \$/kWh	СН	IARGE	IMPACT DOLLARS	IMPACT
1000 KIIII	MONTHLY SERVICE	(onto)	ψ/κττι	•		MONTHLY SERVICE		ψ/κ•••		•	DOLLANO	76
	CHARGE DISTRIBUTION	n/a	n/a	\$	10.07	CHARGE DISTRIBUTION	n/a	n/a	\$	10.07		
	kWh OTHER	1500	0.0091	<b>1</b> \$	13.65	kWh OTHER	1500	0.0099	\$	14.84		
	CHARGES kWh	1500	0.0239	\$	35.85	CHARGES kWh COST OF	1500	0.0239	\$	35.85		
	POWER kWh	1500	0.0430	\$	64.50	POWER kWh COST OF	750	0.0470	\$	35.25		
						POWER kWh	750	0.0550	\$	41.25		
	CURRENT 2003 BI	LL		\$	124.07	Adjusted 2004 BILL			\$	137.26	\$ 13.19	10.6%
MONTHLY CONSUMPTION OF 2000 kWh		kWh (enter)	RATE \$/kWh	CHARGE \$			kWh	RATE \$/kWh	СН	IARGE \$	IMPACT DOLLARS	IMPACT
	MONTHLY SERVICE	(6.116.)	***************************************	Ť		MONTHLY SERVICE		4,		•	2022/11/0	,~
	CHARGE DISTRIBUTION	n/a	n/a	\$	10.07	CHARGE DISTRIBUTION	n/a	n/a	\$	10.07		
	kWh OTHER	2000	0.0091	\$	18.20	kWh OTHER	2000	0.0099	\$	19.79		
	CHARGES kWh	2000	0.0239	\$	47.80	CHARGES kWh COST OF	2000	0.0239	\$	47.80		
	POWER kWh	2000	0.0430	\$	86.00	POWER kWh	750	0.0470	\$	35.25		
						POWER kWh	1250	0.0550	\$	68.75		
	CURRENT 2003 BI	LL		\$	162.07	Adjusted 2004 BILL			\$	181.66	\$ 19.59	12.1%

#### **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.

	CURRENT 2003 I	BILL				2004 BILL (	25% of Regul	atory Ass	ets.	2004 PILs	& Tiered C	ommodit
MONTHLY CONSUMPTION OF	L	kWh	RATE	CHARGE		,	kWh	RATE		HARGE	IMPACT	IMPACT
1000 kWh		(enter)	\$/kWh	\$				\$/kWh		\$	DOLLARS	%
	MONTHLY					MONTHLY						
	SERVICE					SERVICE						
	CHARGE	n/a	n/a	\$	23.99	CHARGE	n/a	n/a	\$	23.99		
	DISTRIBUTION					DISTRIBUTION						
	kWh	1000	0.0074	· \$	7.40	kWh	1000	0.00794	\$	7.94		
	OTHER CHARGES kWh	4000	0.0000		22.00	OTHER CHARGES kW	h 4000	0.0000	Φ.	00.00		
	CHARGES KWN	1000	0.0229	\$	22.90	CHARGES KW	h 1000	0.0229	\$	22.90		
	POWER kWh	1000	0.0430	· ·	43.00	POWER kW	h 750	0.0470	œ	35.25		
	FOWER KVVII	1000	0.0430	Ф	43.00	COST OF	11 /50	0.0470	Ф	33.23		
						POWER kW	h 250	0.0550	\$	13.75		
								0.0000				
	CURRENT 2003 BII	LL		\$	97.29	Adjusted 2004 B	ILL		\$	103.83	\$ 6.54	6.7%
IONTHLY CONSUMPTION OF		kWh	RATE	CHARGE			kWh	RATE	С	HARGE	IMPACT	IMPACT
000 kWh		(enter)	\$/kWh	\$				\$/kWh		\$	DOLLARS	%
	MONTHLY					MONTHLY						
	SERVICE					SERVICE						
	CHARGE	n/a	n/a	\$	23.99	CHARGE	n/a	n/a	\$	23.99		
	DISTRIBUTION					DISTRIBUTION						
	kWh	2000	0.0074	• \$	14.80	kWh	2000	0.0079	\$	15.89		
	OTHER				4= 00	OTHER			•	4= 00		
	CHARGES kWh COST OF	2000	0.0229	\$	45.80	CHARGES kW	h 2000	0.0229	\$	45.80		
	POWER kWh	2000	0.0430	· ·	86.00	POWER kW	h 750	0.0470	œ	35.25		
	FOWER KWII	2000	0.0430	Ф	00.00	COST OF	11 /50	0.0470	Ф	33.23		
						POWER kW	h 1250	0.0550	\$	68.75		
								0.0000				
	CURRENT 2003 BII	LL		\$	170.59	Adjusted 2004 B	ILL		\$	189.68	\$ 19.09	11.2%
IONTHLY CONSUMPTION OF		kWh	RATE	CHARGE			kWh	RATE	С	HARGE	IMPACT	IMPACT
000 kWh		(enter)	\$/kWh	\$				\$/kWh		\$	DOLLARS	%
	MONTHLY					MONTHLY						
	SERVICE					SERVICE						
	CHARGE	n/a	n/a	\$	23.99	CHARGE	n/a	n/a	\$	23.99		
	DISTRIBUTION			_		DISTRIBUTION			_			
	kWh	5000	0.0074	\$	37.00	kWh	5000	0.0079	\$	39.72		
	OTHER	F000	0.0000		444.50	OTHER	5000	0.0000	•	444.50		
	CHARGES kWh	5000	0.0229	ъ	114.50	CHARGES kW	h 5000	0.0229	\$	114.50		
						COSTOF						
	COST OF	5000	0.0430	•	215.00	COST OF	h 750	0.0470	¢	35.25		
		5000	0.0430	\$	215.00	COST OF POWER kW COST OF	h 750	0.0470	\$	35.25		

	CURRENT 2003 BILL	-		\$	390.49	Adjusted 2004 BILL			\$ 447.21	\$ 56.72 14.5%
MONTHLY CONSUMPTION OF 10000 kWh		kWh (enter)		CHARGE \$		MONTHLY	kWh	RATE \$/kWh	CHARGE \$	IMPACT IMPACT DOLLARS %
	MONTHLY SERVICE					MONTHLY SERVICE				
	CHARGE DISTRIBUTION	n/a	n/a	\$	23.99	CHARGE DISTRIBUTION	n/a	n/a	\$ 23.99	
	kWh OTHER	10000	0.0074	\$	74.00	kWh OTHER	10000	0.0079	\$ 79.45	
	CHARGES kWh COST OF	10000	0.0229	\$	229.00	CHARGES kWh COST OF	10000	0.0229	\$ 229.00	
	POWER kWh	10000	0.0430	\$	430.00	POWER kWh COST OF	750	0.0470	\$ 35.25	
						POWER kWh	9250	0.0550	\$ 508.75	
	CURRENT 2003 BILL	-		\$	756.99	Adjusted 2004 BILL			\$ 876.44	\$ 119.45 15.8%
MONTHLY CONSUMPTION OF	,	kWh (enter)		CHARGE \$			kWh	RATE \$/kWh	CHARGE \$	IMPACT IMPACT DOLLARS %
	MONTHLY SERVICE	(6.1.6.)	4,	•		MONTHLY SERVICE		<b>4</b> ,	Ť	,,
	CHARGE DISTRIBUTION	n/a	n/a	\$	23.99	CHARGE DISTRIBUTION	n/a	n/a	\$ 23.99	
	kWh OTHER	15000	0.0074	\$	111.00	kWh OTHER	15000	0.0079	\$ 119.17	
	CHARGES kWh COST OF	15000	0.0229	\$	343.50	CHARGES kWh COST OF	15000	0.0229	\$ 343.50	
	POWER kWh	15000	0.0430	\$	645.00	POWER kWh COST OF	750	0.0470	\$ 35.25	
						POWER kWh	14250	0.0550	\$ 783.75	
	CURRENT 2003 BILL	-		\$	1,123.49	Adjusted 2004 BILL			\$ 1,305.66	\$ 182.17 16.2%

### SHEET 12 - Current Rates as of April 1, 2004

Name of Utility: Kingston Electricity Distribution Limited 2005.V1.1
License Number: ED-1999-0221 RP-2005-0013
Name of Contact: Ken Municipal EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com Phone Number: (613)546-1181 Extension: 2247

Date: 2005-01-13

In order to calculate bill impacts on Sheet 13, enter your current rates as approved in your 2004 Rate Order.

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

### **RESIDENTIAL**

Distribution kWh Rate	\$0.0099
Monthly Service Charge (Per Customer)	\$10.07

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

Distribution kWh Rate	
Monthly Service Charge (Per Customer)	

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

Distribution kWh Rate	\$0.0079
Monthly Service Charge (Per Customer)	\$23.99

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

Distribution KW Rate	\$2.0885
Monthly Service Charge (Per Customer)	\$217.40

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

Distribution KW Rate	
Monthly Service Charge (Per Customer)	

### **INTERMEDIATE USE**

Distribution KW Rate	
Monthly Service Charge (Per Customer)	

### SHEET 12 - Current Rates as of April 1, 2004

LARGE USE	
	<b>#4.0040</b>
Distribution KW Rate	\$1.3640
Monthly Service Charge (Per Customer)	\$4,956.34
SENTINEL LIGHTS (NON TIME OF USE)	
Distribution KW Rate	
Monthly Service Charge (Per Customer)	
OR	
SENTINEL LIGHTS (TIME OF USE)	
Distribution KW Rate	
Monthly Service Charge (Per Customer)	
STREET LIGHTING (NON TIME OF USE)	
Distribution KW Rate	
Monthly Service Charge (Per Customer)	
OR	
STREET LIGHTING (TIME OF USE)	
Distribution KW Rate	\$3.2377
Monthly Service Charge (Per Customer)	\$0.86

# Kingston Electricity Distribution Limited RP-2005-0013 EB-2005-0041 Schedule of Changed Distribution Rates and Charges

Effective April 1, 2005 until April 30, 2006

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

RES	IDEN	TIAL

Monthly Service Charge (per month) \$8.51 Distribution Volumetric Rate (per kWh) \$0.0135

**RESIDENTIAL (Time of Use)** 

Monthly Service Charge (per month)
Distribution Volumetric Rate (per kWh)

**GENERAL SERVICE < 50 KW** 

Monthly Service Charge (per month) \$19.82 Distribution Volumetric Rate (per kWh) \$0.0106

GENERAL SERVICE > 50 KW (Non Time of Use)

Monthly Service Charge (per month) \$195.48
Distribution Volumetric Rate (per kW) \$1.7146

GENERAL SERVICE > 50 KW (Time of Use)

Monthly Service Charge (per month)
Distribution Volumetric Rate (per kW)

**INTERMEDIATE USE** 

Monthly Service Charge (per month)
Distribution Volumetric Rate (per kW)

**LARGE USE** 

Monthly Service Charge (per month) \$4,166.82
Distribution Volumetric Rate (per kW) \$0.5885

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

Monthly Service Charge (per month)
Distribution Volumetric Rate (per kW)

### Kingston Electricity Distribution Limited RP-2005-0013 EB-2005-0041 Schedule of Changed Distribution Rates and Charges

Effective April 1, 2005 until April 30, 2006

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

Monthly Service Charge (per month)
Distribution Volumetric Rate (per kW)

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

Monthly Service Charge (per month)
Distribution Volumetric Rate (per kW)

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

Monthly Service Charge (per month) \$0.73 Distribution Volumetric Rate (per kW) \$4.3832

### SHEET 10 - Phase 2 Final Rate Riders

**Kingston Electricity Distribution Limited** Name of Utility: 2005.V1.1 License Number: ED-1999-0221 RP-2005-0013 Name of Contact: Ken Mundell EB-2005-0041 E- Mail Address: kmundell@utilitieskingston.com

Phone Number: (613)546-1181 Extension: 2247

2005-01-13 Date:

This sheet is to be used by those distributors that have final approval of their Regulatory Asset Recovery - Phase 2 rate riders.

Class	Rate Rider per kWh (or kW)
Residential Class	
General Service < 50 KW Class	
General Service > 50 KW Non-Time of Use	
General Service > 50 KW Time of Use	
Intermediate Use	
Large Class User	
Sentinel Lights	
Street Lighting	

# SHEET 9 - Rate Schedule for 2005 Base Rates + PILs + Interim 2005 Regulatory Assets

Name of Utility: Kingston Electricity Distribution Limited 2005.V1.1

License Number: ED-1999-0221 RP-2005-0013
Name of Contact: Ken Mundell EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com Phone Number: (613)546-1181 Extension: 2247

Date: 2005-01-13

### **RESIDENTIAL**

DISTRIBUTION KWH RATE \$0.0135

MONTHLY SERVICE CHARGE (Per Customer) \$8.51

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

**DISTRIBUTION KWH RATE** 

MONTHLY SERVICE CHARGE (Per Customer)

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

DISTRIBUTION KWH RATE \$0.0106

MONTHLY SERVICE CHARGE (Per Customer) \$19.82

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

DISTRIBUTION KW RATE \$1.7146

MONTHLY SERVICE CHARGE (Per Customer) \$195.48

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

**DISTRIBUTION KW RATE** 

MONTHLY SERVICE CHARGE (Per Customer)

### **INTERMEDIATE USE**

**DISTRIBUTION KW RATE** 

MONTHLY SERVICE CHARGE (Per Customer)

# SHEET 9 - Rate Schedule for 2005 Base Rates + PILs + Interim 2005 Regulatory Assets

### **LARGE USE**

DISTRIBUTION KW RATE \$0.5885

MONTHLY SERVICE CHARGE (Per Customer) \$4,166.82

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

DISTRIBUTION KW RATE

MONTHLY SERVICE CHARGE (Per Connection)

OR

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

**DISTRIBUTION KW RATE** 

MONTHLY SERVICE CHARGE (Per Connection)

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

**DISTRIBUTION KW RATE** 

MONTHLY SERVICE CHARGE (Per Connection)

OR

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

DISTRIBUTION KW RATE \$4.3832

MONTHLY SERVICE CHARGE (Per Connection) \$0.73

#### SHEET 8 - Calculating Rate Increases due to interim Non-RSVA Regulatory Assets

Name of Utility: Kingston Electricity Distribution Limited 2005.V1.1
License Number: ED-1999-0221 RP-2005-0013
Name of Contact: Ken Mundell EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com

Phone Number: (613)546-1181 Extension: 2247

Date: 2005-01-13

Approved Regulatory Asset Recovery from Non-RSVA Accounts (Sheet 4, Section 2)

\$ 1,307,226.25

Distribution Revenue is used to allocate the approved final Regulatory Asset amounts related to the Non-RSVA accounts.

2003 Data by Class	kW	kWh	Number of Customers (Connections)	Distribution Revenues	2003 Distribution Shares	2002 Regulatory Asset RSVA Allocations
Residential Class	0	206,788,838	22,806	\$3,825,751	54.7%	\$714,917
General Service < 50 KW Class	0	91.563.945	3,450	\$1,338,595	19.1%	\$250,143
General Service > 50 KW Non-Time of Use	692,298	294,294,514	416	\$1,553,269	22.2%	\$290,259
General Service > 50 KW Time of Use	0	0	0	\$0	0.0%	\$0
Intermediate Use	0	0	0	\$0	0.0%	\$0
Large Class User	239,257	121,194,522	3	\$212,746	3.0%	\$39,756
Sentinel Lights	0	0	0	\$0	0.0%	\$0
Street Lighting	10,395	3,777,323	4,758	\$65,024	0.9%	\$12,151
TOTALS		717,619,142	31,433	\$6,995,385	1.00	\$1,307,226
		Alloca	ted Total for Non-R	SVA accounts ====		\$1,307,226

Regulatory Assets will be recovered only in the distribution variable charge (\$/kWh or \$/kW).

#### Residential Class

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$714,917
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$714,917	\$0	\$714,917
(D) Number of kWh	206,788,838		
(E) Incremental Distribution kWh Rate (\$/kWh)	\$0.0035		

#### General Service < 50 kW Class

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$250,143
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$250,143	\$0	\$250,143
(D) Number of kWh	91,563,945		
(E) Incremental Distribution kWh Rate (\$/kWh)	\$0.0027		

SHEET 8 - Calculating Rate Increases due to interim Non-RSVA Regulatory Assets

General Service > 50 kW Class (Non-Time of	of Use)		
	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$290,259
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$290,259	\$0	\$290,259
(D) Number of kW	692,298		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.4193		

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

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$0
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.0000		

#### Intermediate Class

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$0
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.0000		

#### Large User Class

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$39,756
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$39,756	\$0	\$39,756
(D) Number of kW	239,257		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.1662		

SHEET 8 - Calculating Rate Increases due to interim Non-RSVA Regulatory Assets

Sentinel Lighting Class			
	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$0
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.0000		

### Street Lighting Class

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$12,151
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$12,151	\$0	\$12,151
(D) Number of kW	10,395		
(E) Incremental Distribution kW Rate (\$/kW)	\$1.1689		

### SHEET 7 - Calculating Rate Increases due to interim RSVA Regulatory Assets

Name of Utility: Kingston Electricity Distribution Limited 2005.V1.1 RP-2005-0013 License Number: ED-1999-0221 Name of Contact: Ken Mundell EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com

Phone Number: (613)546-1181 Extension: 2247

Date: 2005-01-13

Approved Regulatory Asset Recovery from Sheet 4 (either from Section 1 or Section 2)

\$ (197,563.80)

The share of class kWh sold in 2003 is used to allocate the approved interim RSVA Regulatory Asset amounts.

2003 Data by Class	kW	kWh	Number of Customers (Connections)	Distribution Revenues	2003 kWh Shares	2003 RSVA Allocations
Residential Class	0	206.788.838	22.806	\$3,825,751	28.8%	-\$56,930
General Service < 50 KW Class	0	91.563.945	3,450	\$1,338,595	12.8%	-\$25,208
General Service > 50 KW Non-Time of Use	692,298	294.294.514	416	\$1,553,269	41.0%	-\$81,021
General Service > 50 KW Time of Use	0	0	0	\$0	0.0%	\$0
Intermediate Use	0	0	0	\$0	0.0%	\$0
Large Class User	239,257	121,194,522	3	\$212,746	16.9%	-\$33,365
Sentinel Lights	0	0	0	\$0	0.0%	\$0
Street Lighting	10,395	3,777,323	4,758	\$65,024	0.5%	-\$1,040
TOTALS		717,619,142	31,433	\$6,995,385.00	1.00	-\$197,564
			cated Total for RS	VA accounts =====	=====>	-\$197,564

Regulatory Assets will be recovered only in the distribution variable charge (\$/kWh or \$/kW).

#### Residential Class

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			-\$56,930
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	-\$56,930	\$0	-\$56,930
(D) Number of kWh	206,788,838		
(E) Incremental Distribution kWh Rate (\$/kWh)	-\$0.0003		

#### General Service < 50 kW Class

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			-\$25,208
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	-\$25,208	\$0	-\$25,208
(D) Number of kWh	91,563,945		
(E) Incremental Distribution kWh Rate (\$/kWh)	-\$0.0003		

SHEET 7 - Calculating Rate Increases due to interim RSVA Regulatory Assets

General Service > 50 kW Class (Non-Time of	of Use) Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA	Addition		-\$81,021
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	-\$81,021	\$0	-\$81,021
(D) Number of kW	692,298		
(E) Incremental Distribution kW Rate (\$/kW)	-\$0.1170		

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

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$0
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.0000		

### Intermediate Class

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$0
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.0000		

### Large User Class

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			-\$33,365
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	-\$33,365	\$0	-\$33,365
(D) Number of kW	239,257		
(E) Incremental Distribution kW Rate (\$/kW)	-\$0.1395		

SHEET 7 - Calculating Rate Increases due to interim RSVA Regulatory Assets

Sentinel Lighting Class			
	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			\$0
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.0000		

#### **Street Lighting Class**

	Variable Charge Recovery	Service Charge Recovery	2003 RSVA Allocation
(A) Allocated RSVA			-\$1,040
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated RSVA (\$)	-\$1,040	\$0	-\$1,040
(D) Number of kW	10,395		
(E) Incremental Distribution kW Rate (\$/kW)	-\$0.1000		

### SHEET 6 - December 31, 2003 Regulatory Assets

Name of Utility: Kingston Electricity Distribution Limited 2005.V1.1
License Number: ED-1999-0221 RP-2005-0013
Name of Contact: Ken Mundell EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com

Phone Number: (613)546-1181 Extension: 2247

Date: 2005-01-13

LDCs should enter their December 3, 2003 balances for each regulatory asset account. In the case of distributors that have approved Regulatory Asset recovery rate riders, the distributor should not enter any balances on Sheet 6 and should go directly to Sheet 10. In this instance, the rate schedule on Sheet 5 is identical to Sheet 9.

		Amount Applied-
Description		for Balance as at
Description	Account Number	Dec. 31, 2003
		,
RSVA - Wholesale Market Service Charge	1580	\$1,464,750
RSVA - One-time Wholesale Market Service	1582	\$126,513
RSVA - Retail Transmission Network Charge	1584	-\$292,466
RSVA - Retail Transmission Connection Charge	1586	-\$79,749
RSVA - Power	1588	-\$55,866
Sub-Total for RSVA Accounts		\$1,163,181
		4 000 747 04
Current Recovery: Amount Entered on Sheet	3, cell G13, of 2004 RAM	\$ 1,360,745.21
Adjusted 2005 Recovery Amount (RSVA Acco	unts)	-\$197,564
·	,	
Other Regulatory Assets	1508	\$13,561
Retail Cost Variance Account - Retail	1518	-\$13,053
Retail Cost Variance Account - STR	1548	-\$6,021
Misc. Deferred Debits - incl. Rebate Cheques	1525	
Deferred Payments in Lieu of Taxes	1562	
PILs Contra Account	1563	
Qualifing Transition Costs	1570	\$3,341,419
Pre-Market Opening Energy Variances Total	1571	\$190,645
Extra-Ordinary Event Losses	1572	
Deferred Rate Impact Amounts	1574	
Other Deferred Credits	2425	
Sub-Total for Non-RSVA Regulatory Asset Ac	counts	\$3,526,551
Current Recovery: Amount Entered on Sheet	5, cell G14, of 2004 RAM	
Adjusted 2005 Recovery Amount (Non-RSVA	Accounts)	\$3,526,551
respected 2000 Recovery Amount (Non-Reval	100001110)	ψ0,020,001
Total Adjusted Regulatory Assets		\$3,328,987
220/ of Total Adjusted Degulatory Assets		\$4.400.000.4E
33% of Total Adjusted Regulatory Assets		\$1,109,662.45

### SHEET 6 - December 31, 2003 Regulatory Assets

Please go to Section 2	

Section 1: For LDCs with Total RSVA adjusted balances greater than	33 % of Total:	
Total Adjusted Balance for RSVA Accounts	(a)	N/A
33% of Total Adjusted Regulatory Assets	(b)	N/A
Remaining Final Amount to be recovered in future periods (a) - (b)		N/A

Section 2: For LDCs with Total RSVA adjusted balances less than 33 % of Total:	
33% OF Total Adjusted Regulatory Assets	\$1,109,662
Total Adjusted Balance for RSVA Accounts	-\$197,564
Amount to be colleced from RSVA Accounts	-\$197,564
Amount to be collected from Non-RSVA accounts	\$1,307,226

Rate Implementation	Check YES o	
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.	✓ YES	□ NO
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.	☐ YES	✓ NO

### SHEET 5 - Rate Schedule including 2005 PILs

Name of Utility: Kingston Electricity Distribution Limited 2005.V1.1

License Number: ED-1999-0221 RP-2005-0013
Name of Contact: Ken Mundell EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com
Phone Number: (613)546-1181 Extension: 2247

Date: 2005-01-13

### **RESIDENTIAL**

DISTRIBUTION KWH RATE \$0.0103

MONTHLY SERVICE CHARGE (Per Customer) \$8.51

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

DISTRIBUTION KWH RATE

MONTHLY SERVICE CHARGE (Per Customer)

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

DISTRIBUTION KWH RATE \$0.0082

MONTHLY SERVICE CHARGE (Per Customer) \$19.82

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

DISTRIBUTION KW RATE \$1.4124

MONTHLY SERVICE CHARGE (Per Customer) \$195.48

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

DISTRIBUTION KW RATE

MONTHLY SERVICE CHARGE (Per Customer)

### INTERMEDIATE USE

**DISTRIBUTION KW RATE** 

MONTHLY SERVICE CHARGE (Per Customer)

### SHEET 5 - Rate Schedule including 2005 PILs

### **LARGE USE**

DISTRIBUTION KW RATE \$0.5618

MONTHLY SERVICE CHARGE (Per Customer) \$4,166.82

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

DISTRIBUTION KW RATE

MONTHLY SERVICE CHARGE (Per Connection)

OR

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

**DISTRIBUTION KW RATE** 

MONTHLY SERVICE CHARGE (Per Connection)

### STREET LIGHTING (NON TIME OF USE)

DISTRIBUTION KW RATE

MONTHLY SERVICE CHARGE (Per Connection)

OR

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

DISTRIBUTION KW RATE \$3.3143

MONTHLY SERVICE CHARGE (Per Connection) \$0.73

### SHEET 4 - Calculating Incremental Rate Increase Due To 2005 PILs

Kingston Electricity Distribution Limited Name of Utility: 2005.V1.1 License Number: ED-1999-0221 RP-2005-0013 Name of Contact: Ken Mundell EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com

(613)546-1181 2005-01-13 Phone Number: Extension: 2247

Date:

This schedule requires LDCs to input the 2003 data which will be used to allocate 2005 PILs to the rate classes. The 2005 PILs Proxy is calculated in the 2005 PILs model, TAXCALC Worksheet, Cell C95

#### Enter the 2005 PILs Proxy Amount

\$ 1,001,531.00

Distribution Revenue is used to allocate the 2005 PILs Proxy Amount to the rate classes.

2003 Data by Class	kW	kWh	Number of Customers (Connections)	Distribution Revenues	2003 Distribution Shares	2005 PILs Proxy Allocation
Residential Class		206,788,838	22,806	\$3,825,751	54.7%	\$547,734
General Service < 50 KW Class		91.563.945	3,450	\$1,338,595	19.1%	\$191,647
General Service > 50 KW Non-Time of Use	692,298	294.294.514	416	\$1,553,269	22.2%	\$222,382
General Service > 50 KW Time of Use	,			<b>\$1,000,000</b>	0.0%	\$0
Intermediate Use					0.0%	\$0
Large Class User	239.257	121.194.522	3	\$212,746	3.0%	\$30,459
Sentinel Lights		, - ,-		, , ,	0.0%	\$0
Street Lighting	10,395	3,777,323	4,758	\$65,024	0.9%	\$9,310
TOTALS		717,619,142	31,433	\$6.995.385	1.00	\$1,001,531
		,0.0,	,	y Amount =====		\$1,001,531

#### 2005 PILs Proxy amount will be recovered only in the distribution kWh charge (Variable Charge).

#### Residential Class

	Variable Charge Recovery	Service Charge Recovery	2005 PILs Proxy Allocation
(A) Allocated PILs			\$547,734
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated PILs (\$)	\$547,734	\$0	\$547,734
(D) Number of kWh	206,788,838		
(E) Incremental Distribution kWh Rate (\$/kWh)	\$0.0026		

#### General Service < 50 kW Class

	Variable Charge Recovery	Service Charge Recovery	2005 PILs Proxy Allocation
(A) Allocated PILs			\$191,647
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated PILs (\$)	\$191,647	\$0	\$191,647
(D) Number of kWh	91,563,945		
(E) Incremental Distribution kWh Rate (\$/kWh)	\$0.0021		

SHEET 4 - Calculating Incremental Rate Increase Due To 2005 PILs

General Service > 50 kW Class (Non-Time of Use)			
_	Variable Charge Recovery	Service Charge Recovery	2005 PILs Proxy Allocation
(A) Allocated PILs			\$222,382
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated PILs (\$)	\$222,382	\$0	\$222,382
(D) Number of kW	692,298		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.3212		

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

	Variable Charge Recovery	Service Charge Recovery	2005 PILs Proxy Allocation
(A) Allocated PILs			\$0
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated PILs (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.0000		

#### Intermediate Class

	Variable Charge Recovery	Service Charge Recovery	2005 PILs Proxy Allocation
(A) Allocated PILs			\$0
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated PILs (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.0000		

#### Large User Class

	Variable Charge Recovery	Service Charge Recovery	2005 PILs Proxy Allocation
(A) Allocated PILs			\$30,459
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated PILs (\$)	\$30,459	\$0	\$30,459
(D) Number of kW	239,257		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.1273		

### SHEET 4 - Calculating Incremental Rate Increase Due To 2005 PILs

### Sentinel Lighting Class

	Variable Charge Recovery	Service Charge Recovery	2005 PILs Proxy Allocation
(A) Allocated PILs			\$0
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated PILs (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.0000		

### Street Lighting Class

	Variable Charge Recovery	Service Charge Recovery	2005 PILs Proxy Allocation
(A) Allocated PILs			\$9,310
(B) Fixed-Variable Split (%)	100%	0%	100%
(C) Re-Allocated PILs (\$)	\$9,310	\$0	\$9,310
(D) Number of kW	10,395		
(E) Incremental Distribution kW Rate (\$/kW)	\$0.8956		

### SHEET 3 - 2005 Base Rates (2002 Base Rates + Final MARR)

Name of Utility: Kingston Electricity Distribution Limited 2005.V1.1

License Number: ED-1999-0221 RP-2005-0013

Name of Contact: Ken Mundell EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com Phone Number: (613)546-1181 Extension: 2247

Date: 2005-01-13

### **Residential Class**

DISTRIBUTION KWH RATE	\$0.0077
MONTHLY SERVICE CHARGE (Per Customer)	\$8.51

### Residential Class (Time-of-Use)

DISTRIBUTION KWH RATE

MONTHLY SERVICE CHARGE (Per Customer)

### **General Service < 50 KW**

DISTRIBUTION KWH RATE	\$0.0061
MONTHLY SERVICE CHARGE (Per Customer)	\$19.82

### General Service > 50 KW (Non-Time of Use)

DISTRIBUTION KW RATE	\$1.0912
MONTHLY SERVICE CHARGE (Per Customer)	\$195.48

### **General Service > 50 KW (Time of Use)**

DISTRIBUTION KW RATE

MONTHLY SERVICE CHARGE (Per Customer)

#### **Intermediate Use**

DISTRIBUTION KW RATE

MONTHLY SERVICE CHARGE (Per Customer)

## SHEET 3 - 2005 Base Rates (2002 Base Rates + Final MARR)

Large Use	
DISTRIBUTION KW RATE	\$0.4345
MONTHLY SERVICE CHARGE (Per Customer)	\$4,166.82
Sentinel Lights (Non-Time of Use)	
DISTRIBUTION KW RATE	
MONTHLY SERVICE CHARGE (Per Connection)	
OR	
Sentinel Lights (Time of Use)	
DISTRIBUTION KW RATE	
MONTHLY SERVICE CHARGE (Per Connection)	
Street Lighting (Non-Time of Use)	
DISTRIBUTION KW RATE	
MONTHLY SERVICE CHARGE (Per Connection)	
OR	
Street Lighting (Time of Use)	
DISTRIBUTION KW RATE	\$2.4187

\$0.73

MONTHLY SERVICE CHARGE (Per Connection)

#### SHEET 2 - Calculating The Rate Increase Due To The Addition of 1/3 MARR

**Kingston Electricity Distribution Limited** Name of Utility: 2005.V1.1 License Number: ED-1999-0221 RP-2005-0013 Name of Contact: Ken Mundell EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com

Phone Number: (613)546-1181 Extension: 2247

Date: 2005-01-13

Enter the final MARR installment calculated in the 2001 RUD Model	\$ 175,240.70
Have you applied for approval of your C&DM plan?	yes
Enter the amount applied for your C&DM plan	\$175,000.00
Has the C&DM application been approved?	no
Enter the final MARR installment (based on Board-Approved C&DM plan or applied-for amount)	\$ 175,000.00

#### Grossed-up MARR based on 14 months recovery over 13 months.

188,461.54

Use the Table below to enter the 1999 data for your LDC from your approved 2001 RUD Model.
1999 Distribution Revenue Shares will be used to allocate the Board-Approved MARR Value to rate classes.

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

1999 Data by Class	kW	kWh	Number of Customers (Connections)	Distribution Revenues	1999 Distribution Shares	Allocation of Board-Approved MARR Value
Residential Class		197,129,661	22,267	\$3,461,730	52.43%	\$98,818
General Service < 50 KW Class		90,791,304	3,485	\$1,262,388	19.12%	\$36,036
General Service > 50 KW Non-Time of Use	636,335		444	\$1,586,023	24.02%	\$45,274
General Service > 50 KW Time of Use					0.00%	\$0
Intermediate Use					0.00%	\$0
Large Class User	230,167		3	\$228,428	3.46%	\$6,521
Sentinel Lights					0.00%	\$0
Street Lighting	11,491		4,758	\$63,487	0.96%	\$1,812
TOTALS	877,993	287,920,965	30,957	\$6,602,056	100.00%	\$188,462
			Grossed-up N	IARR Value ====	>	\$188,462

Note: LDCs must enter the fixed-variable split used on Sheet 13 (Sensitivity Analysis 2) of their 2001 Approved RUD Model.

#### **Residential Class**

	Variable Charge Recovery	Service Charge Recovery	Total Board- Approved MARR Recovery
(A) Allocated MARR			\$98,818
(B) Fixed-Variable Split (%)	40.0%	60.0%	100%
(C) Re-Allocated MARR (\$)	\$39,527	\$59,291	\$98,818
(D) Number of kWh	197,129,661		
(E) Number of Customers		22,267	
(F) Incremental Distribution kWh Rate (\$/kWh)	\$0.0002		
(G) Incremental Monthly Service Charge (C)/(E)/12		\$0.2219	

SHEET 2 - Calculating The Rate Increase Due To The Addition of 1/3 MARR

General Service < 50 kW Class			
	Variable Charge Recovery	Service Charge Recovery	Total Board- Approved MARR Recovery
(A) Allocated MARR			\$36,036
(B) Fixed-Variable Split (%)	40.0%	60.0%	100%
(C) Re-Allocated MARR (\$)	\$14,414	\$21,622	\$36,036
(D) Number of kWh	90,791,304		
(E) Number of Customers		3,485	
(F) Incremental Distribution kWh Rate (\$/kWh)	\$0.0002		
(G) Incremental Monthly Service Charge (C)/(E)/12		\$0.5170	

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

	Variable Charge Recovery	Service Charge Recovery	Total Board- Approved MARR Recovery
(A) Allocated MARR			\$45,274
(B) Fixed-Variable Split (%)	40.0%	60.0%	100%
(C) Re-Allocated MARR (\$)	\$18,110	\$27,165	\$45,274
(D) Number of kW	636,335		
(E) Number of Customers		444	
(F) Incremental Distribution kWh Rate (\$/kW)	\$0.0285		
(G) Incremental Monthly Service Charge (C)/(E)/12		\$5.0985	

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

	Variable Charge Recovery	Service Charge Recovery	Total Board- Approved MARR Recovery
(A) Allocated MARR			\$0
(B) Fixed-Variable Split (%)			0%
(C) Re-Allocated MARR (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Number of Customers		0	
(F) Incremental Distribution kW Rate (\$/kW)	\$0.0000		
(G) Incremental Monthly Service Charge (C)/(E)/12		\$0.0000	

### Intermediate Class

	Variable Charge Recovery	Service Charge Recovery	Total Board- Approved MARR Recovery
(A) Allocated MARR			\$0
(B) Fixed-Variable Split (%)			0%
(C) Re-Allocated MARR (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Number of Customers		0	
(F) Incremental Distribution kW Rate (\$/kW)	\$0.0000		
(G) Incremental Monthly Service Charge (C)/(E)/12		\$0.0000	

### SHEET 2 - Calculating The Rate Increase Due To The Addition of 1/3 MARR

### Large User Class

	Variable Charge Recovery	Service Charge Recovery	Total Board- Approved MARR Recovery
(A) Allocated MARR			\$6,521
(B) Fixed-Variable Split (%)	40.0%	60.0%	100%
(C) Re-Allocated MARR (\$)	\$2,608	\$3,912	\$6,521
(D) Number of kW	230,167		
(E) Number of Customers		3	
(F) Incremental Distribution kW Rate (\$/kW)	\$0.0113		
(G) Incremental Monthly Service Charge (C)/(E)/12		\$108.6781	

#### **Sentinel Lighting Class**

	Variable Charge Recovery	Service Charge Recovery	Total Board- Approved MARR Recovery
(A) Allocated MARR			\$0
(B) Fixed-Variable Split (%)			0%
(C) Re-Allocated MARR (\$)	\$0	\$0	\$0
(D) Number of kW	0		
(E) Number of Customers		0	
(F) Incremental Distribution kW Rate (\$/kW)	\$0.0000		
(G) Incremental Monthly Service Charge (C)/(E)/12		\$0.0000	

### Street Lighting Class

	Variable Charge Recovery	Service Charge Recovery	Total Board- Approved MARR Recovery
(A) Allocated MARR	·		\$1,812
(B) Fixed-Variable Split (%)	40.0%	60.0%	100%
(C) Re-Allocated MARR (\$)	\$725	\$1,087	\$1,812
(D) Number of kW	11,491		
(E) Number of Customers		4,758	
(F) Incremental Distribution kW Rate (\$/kW)	\$0.0631		
(G) Incremental Monthly Service Charge (C)/(E)/12	<u>-</u>	\$0.0190	

### SHEET 1 - 2002 Base Rate Schedule

Name of Utility: Kingston Electricity Distribution Limited 2005.V1.1
License Number: ED-1999-0221 RP-2005-0013
Name of Contact: Ken Mundell EB-2005-0041

E- Mail Address: kmundell@utilitieskingston.com Phone Number: (613)546-1181 Extension: 2247

Date: 2005-01-13

Enter the values for your 2002 Base Rates as shown on sheet 4 of the 2002 RAM or sheet 2 of the 2004 RAM. Using the 2002 base rates removes the impact of 2004 interim Regulatory Assets and the 2004 PILs Proxy, added in the approved rates on April 1, 2004.

Adjustments to rate classes may be made if your LDC has non-standard classes.

### **RESIDENTIAL**

Distribution kWh Rate	\$0.0075
Monthly Service Charge (Per Customer)	\$8.29
RESIDENTIAL (TIME OF LISE)	

### RESIDENTIAL (TIME OF USE)

Distribution kWh Rate	
Monthly Service Charge (Per Customer)	

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

Distribution kWh Rate	\$0.0059
Monthly Service Charge (Per Customer)	\$19.30

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

Distribution KW Rate	\$1.0627
	_
Monthly Service Charge (Per Customer)	\$190.38

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

Distribution KW Rate	
Monthly Service Charge (Per Customer)	

### SHEET 1 - 2002 Base Rate Schedule

INTERMEDIATE USE	
Distribution KW Rate	
Monthly Service Charge (Per Customer)	
LARGE USE	
Distribution KW Rate	\$0.4231
Monthly Service Charge (Per Customer)	\$4,058.14
SENTINEL LIGHTS (NON TIME OF USE)	
Distribution KW Rate	
Monthly Service Charge (Per Connection)	
OR	
SENTINEL LIGHTS (TIME OF USE)	
Distribution KW Rate	
Monthly Service Charge (Per Connection)	
STREET LIGHTING (NON TIME OF USE)	
Distribution KW Rate	
Monthly Service Charge (Per Connection)	
OR	
STREET LIGHTING (TIME OF USE)	
Distribution KW Rate	\$2.3556
Monthly Service Charge (Per Connection)	\$0.71

## **2005 Rate Adjustment Model**

Name of Utility: Kingston Electricity Distribution Limited

License Number: ED-1999-0221

File Number: **RP-2005-0013** 

EB-2005-0041

Name of Contact: Ken Mundell

E- Mail Address: kmundell@utilitieskingston.com

Date: 2005-01-13

Version Number: 2005.V1.1

### Sheet 13 - Estimated Bill Impact Analysis for 2005 Rate Schedule

Name of Utility: Kingston Electricity Distribution Limited 2005.V1.0
License Number: ED-1999-0221 RP-2005-0013
Name of Contact: Ken Mundell EB-2005-0041
E- Mail Address: kmundell@utilitieskingston.com
Phone Number: (613)546-1181 Extension: 2247
Date: 2005-01-13

### **Monthly Consumption**

### **RESIDENTIAL CLASS**

KLOIDLINIA	AL OLAGO												
For the purpose of the Debt Reduction Char		•						e Rate of \$	0.006	62 and			
In addition, consumpt									_	2005 BILL			
	C	URREN	T 2004 BI	LL									
ENTER DESIRED CONSUMPTION LEVEL (kWh)		kWh	RATE \$/kWh	(	CHARGE (\$)		kWh	RATE \$/kWh		CHARGE (\$)		IMPACT (\$)	IMPACT (%)
	Monthly Service Charge	N/A	N/A	\$	10.07	Monthly Service Charge	N/A	N/A	\$	8.51			
	Distribution (kWh)	100			0.99	Distribution (kWh)	100	\$ 0.0135		1.35	_	(4.40)	10.000/
	Other Charges		Sub-Total	\$	11.06	Other Charges		Sub Total	\$	9.87	\$	(1.19)	-10.80%
	(kWh)	100	\$ 0.0239	\$	2.39	(kWh)	100	\$ 0.0239	\$	2.39			
	Cost of Power (kWh)	100	\$ 0.0470	\$	4.70	Cost of Power (kWh)	100	\$ 0.0470	\$	4.70			
	Current 2004 Bill		•	\$	18.15	Adjusted 2005 Bill			\$	16.96	\$	(1.19)	-6.58%
												, ,,	
CONSUMPTION		kWh	RATE	(	CHARGE		kWh	RATE		CHARGE		IMPACT	IMPACT
LEVEL (kWh) 250			\$/kWh		(\$)			\$/kWh		(\$)		(\$)	(%)
200	Monthly Service Charge	N/A	N/A	\$	10.07	Monthly Service Charge	N/A	N/A	\$	8.51		I	
	Distribution (kWh)	250	\$0.0099	\$	2.48	Distribution (kWh)	250			3.38			
			Sub-Total	\$	12.55			Sub Total	\$	11.89	\$	(0.65)	-5.18%
	Other Charges (kWh)	250	\$ 0.0239	\$	5.98	Other Charges (kWh)	250	\$ 0.0239	\$	5.98			
	Cost of Power (kWh)	250	\$ 0.0470	\$	11.75	Cost of Power (kWh)	250	\$ 0.0470	\$	11.75			
	Current 2004 Bill			\$	30.27	Adjusted 2005 Bill			\$	29.62	\$	(0.65)	-2.15%
<u> </u>												(* * * * /)	
CONSUMPTION LEVEL (kWh)		kWh	RATE \$/kWh	(	CHARGE (\$)		kWh	RATE \$/kWh		CHARGE (\$)		IMPACT (\$)	IMPACT (%)
	Monthly Service Charge	N/A	N/A	\$	10.07	Monthly Service Charge	N/A	N/A	\$	8.51			
	Distribution (kWh)	500	\$0.0099	\$	4.95	Distribution (kWh)	500	\$ 0.0135	\$	6.77			
	, , , , ,		Sub-Total	\$	15.02	, , ,		Sub Total	\$	15.28	\$	0.26	1.71%
	Other Charges (kWh) Cost of Power	500	\$ 0.0239	\$	11.95	Other Charges (kWh) Cost of Power	500	\$ 0.0239	\$	11.95			
	(kWh)	500	\$ 0.0470	\$	23.50	(kWh)	500	\$ 0.0470	\$	23.50			
	Current 2004 Bill			\$	50.47	Adjusted 2005 Bill			\$	50.73	\$	0.26	0.51%
-	-					-				•	-		

### Sheet 13 - Estimated Bill Impact Analysis for 2005 Rate Schedule

ENTER HESIREII	-										_	
CONSUMPTION LEVEL (kWh)		kWh	RATE \$/kWh		CHARGE (\$)		kWh	RATE \$/kWh		CHARGE (\$)	IMPACT (\$)	IMPACT (%)
	Monthly Service Charge	N/A	N/A	\$	10.07	Monthly Service Charge	N/A	N/A	\$	8.51		•
	Distribution (kWh)	750	\$0.0099	\$	7.43	Distribution (kWh)	750	0.0135	\$	10.15		
			Sub-Total	\$	17.50			Sub Total	\$	18.66	\$ 1.17	6.66%
	Other Charges (kWh)	750	0.0239	\$	17.93	Other Charges (kWh)	750	0.0239	\$	17.93		
	Cost of Power (kWh)	750	0.0470	\$	35.25	Cost of Power (kWh)	750		\$	35.25		
	Comment 2004 Bill				70.67	Adinated 2005 Bill			•	74.04	6 447	4 CE0/
	Current 2004 Bill			\$	70.67	Adjusted 2005 Bill			\$	71.84	\$ 1.17	1.65%
CONSUMPTION LEVEL (kWh)		kWh	RATE \$/kWh		CHARGE (\$)		kWh	RATE \$/kWh		CHARGE (\$)	IMPACT (\$)	IMPACT (%)
	Monthly Service Charge	N/A	N/A	\$	10.07	Monthly Service Charge	N/A	N/A	\$	8.51		
	Distribution (kWh)	1000	\$0.0099	\$	9.90	Distribution (kWh)	1000	0.0135	\$	13.53		
	` '		Sub-Total	\$	19.97		1000	Sub Total	\$	22.04	\$ 2.07	10.38%
	Other Charges (kWh)	1000	0.0239	\$	23.90	Other Charges (kWh)	1000	0.0330	\$	22.00		
	Cost of Power	750	0.0470	\$	35.25	Cost of Power	1000 750	0.0239 0.0470		23.90 35.25		
	(kWh) Cost of Power					(kWh) Cost of Power						
	(kWh)	250	0.0550	\$	13.75	(kWh)	250	0.0550	\$	13.75		
	Current 2004 Bill			\$	92.87	Adjusted 2005 Bill			\$	94.94	\$ 2.07	2.23%
CONSUMPTION LEVEL (kWh)		kWh	RATE \$/kWh		CHARGE (\$)		kWh	RATE \$/kWh		CHARGE (\$)	IMPACT (\$)	IMPACT (%)
CONSUMPTION	Monthly Service Charge	<b>kWh</b>		\$		Monthly Service Charge		\$/kWh	\$	(\$)		
CONSUMPTION LEVEL (kWh)	Charge		<b>\$/kWh</b> N/A	_	(\$)	Charge	N/A	<b>\$/kWh</b>		(\$)		
CONSUMPTION LEVEL (kWh)	Charge  Distribution (kWh)	N/A	<b>\$/kWh</b> N/A	_	10.07	Charge  Distribution (kWh)		\$/kWh		(\$)		(%)
CONSUMPTION LEVEL (kWh)	Charge  Distribution (kWh)  Other Charges (kWh)	N/A	\$/kWh N/A \$0.0099	\$	(\$) 10.07	Distribution (kWh)  Other Charges (kWh)	N/A	\$/kWh N/A 0.0135	\$	(\$) 8.51 20.30	(\$)	(%)
CONSUMPTION LEVEL (kWh)	Charge  Distribution (kWh)  Other Charges (kWh)  Cost of Power (kWh)	N/A 1500	\$/kWh  N/A  \$0.0099  Sub-Total	\$ \$	10.07 14.85 24.92	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh)	N/A 1500	\$/kWh  N/A  0.0135  Sub Total	\$ <b>\$</b>	8.51 20.30 28.81	(\$)	(%)
CONSUMPTION LEVEL (kWh)	Charge  Distribution (kWh)  Other Charges (kWh)  Cost of Power	N/A 1500 1500	\$/kWh  N/A  \$0.0099  Sub-Total  0.0239  0.0470	\$ \$ \$	10.07 14.85 24.92 35.85	Charge  Distribution (kWh)  Other Charges (kWh)  Cost of Power	N/A 1500	\$/kWh  N/A  0.0135  Sub Total  0.0239	\$ \$ \$	8.51 20.30 28.81 35.85	(\$)	(%)
CONSUMPTION LEVEL (kWh)	Charge Distribution (kWh) Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)	N/A 1500 1500 750	\$/kWh  N/A  \$0.0099  Sub-Total  0.0239  0.0470	\$ \$ \$	10.07 14.85 24.92 35.85 35.25 41.25	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)	N/A 1500 1500 750	N/A 0.0135 Sub Total 0.0239 0.0470	\$ \$ \$ \$	8.51 20.30 28.81 35.85 35.25 41.25	\$ 3.89	15.60%
CONSUMPTION LEVEL (kWh)	Charge  Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh) Cost of Power	N/A 1500 1500 750	\$/kWh  N/A  \$0.0099  Sub-Total  0.0239  0.0470	\$ \$ \$	10.07 14.85 24.92 35.85 35.25	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh) Cost of Power	N/A 1500 1500 750	N/A 0.0135 Sub Total 0.0239 0.0470	\$ \$ \$	8.51 20.30 28.81 35.85 35.25	(\$)	15.60%
CONSUMPTION LEVEL (kWh)	Charge  Distribution (kWh)  Other Charges (kWh)  Cost of Power (kWh)  Cost of Power (kWh)  Current 2004 Bill	N/A 1500 1500 750	\$/kWh  N/A  \$0.0099  Sub-Total  0.0239  0.0470	\$ \$ \$	10.07 14.85 24.92 35.85 35.25 41.25	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)	N/A 1500 1500 750	N/A 0.0135 Sub Total 0.0239 0.0470	\$ \$ \$ \$	8.51 20.30 28.81 35.85 35.25 41.25	\$ 3.89	15.60%
ENTER DESIRED CONSUMPTION LEVEL (kWh)  1,500  ENTER DESIRED CONSUMPTION LEVEL (kWh)	Charge Distribution (kWh) Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)	N/A 1500 1500 750 750	\$/kWh  N/A \$0.0099  Sub-Total  0.0239  0.0470  0.0550	\$ \$ \$ \$	(\$)  10.07  14.85  24.92  35.85  35.25  41.25  137.27	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)	N/A 1500 1500 750 750	N/A 0.0135 Sub Total 0.0239 0.0470 0.0550  RATE	\$ \$ \$ \$	8.51 20.30 28.81 35.85 35.25 41.25	\$ 3.89 \$ MPACT	(%) 15.60% 2.83%
ENTER DESIRED CONSUMPTION LEVEL (kWh)  1,500  ENTER DESIRED CONSUMPTION LEVEL (kWh)	Charge Distribution (kWh) Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh) Current 2004 Bill Monthly Service	N/A 1500 1500 750 750 kWh	\$/kWh  N/A  \$0.0099  Sub-Total  0.0239  0.0470  0.0550  RATE \$/kWh	\$ \$ \$ \$	(\$)  10.07  14.85  24.92  35.85  35.25  41.25  137.27  CHARGE (\$)	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh) Adjusted 2005 Bill  Monthly Service	N/A 1500 1500 750 750	\$/kWh  N/A  0.0135 Sub Total  0.0239  0.0470  0.0550  RATE \$/kWh	\$ \$ \$ \$	8.51 20.30 28.81 35.85 35.25 41.25 CHARGE (\$)	\$ 3.89 \$ MPACT	(%) 15.60% 2.83%
ENTER DESIRED CONSUMPTION LEVEL (kWh)  1,500  ENTER DESIRED CONSUMPTION LEVEL (kWh)	Charge  Distribution (kWh)  Other Charges (kWh)  Cost of Power (kWh)  Cost of Power (kWh)  Current 2004 Bill  Monthly Service Charge  Distribution (kWh)	N/A 1500 1500 750 750 <b>kWh</b>	\$/kWh  N/A \$0.0099 Sub-Total  0.0239 0.0470 0.0550  RATE \$/kWh	\$ \$ \$ \$	(\$)  10.07  14.85  24.92  35.85  35.25  41.25  CHARGE (\$)  10.07	Charge  Distribution (kWh)  Other Charges (kWh)  Cost of Power (kWh)  Cost of Power (kWh)  Adjusted 2005 Bill  Monthly Service Charge  Distribution (kWh)	N/A 1500 1500 750 750 kWh	\$/kWh  N/A  0.0135 Sub Total  0.0239  0.0470  0.0550  RATE \$/kWh	\$ \$ \$ \$ \$ \$ \$ \$ \$	(\$)  8.51 20.30 28.81 35.85 35.25 41.25 141.16  CHARGE (\$)	\$ 3.89 \$ MPACT	2.83% IMPACT (%)
ENTER DESIRED CONSUMPTION LEVEL (kWh)  1,500  ENTER DESIRED CONSUMPTION LEVEL (kWh)	Charge Distribution (kWh) Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)  Current 2004 Bill  Monthly Service Charge Distribution (kWh) Other Charges (kWh)	N/A 1500 1500 750 750 <b>kWh</b>	\$/kWh  N/A \$0.0099  Sub-Total  0.0239  0.0470  0.0550  RATE \$/kWh  N/A \$0.0099  Sub-Total	\$ \$ \$ \$	(\$)  10.07  14.85  24.92  35.85  35.25  41.25  137.27  CHARGE (\$)  10.07	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)  Adjusted 2005 Bill  Monthly Service Charge Distribution (kWh)  Other Charges (kWh)	N/A 1500 1500 750 750 kWh	\$/kWh  N/A  0.0135 Sub Total  0.0239  0.0470  0.0550  RATE \$/kWh  N/A  0.0135	\$ \$ \$ \$ \$ \$ \$ \$ \$	(\$)  8.51 20.30 28.81 35.85 35.25 41.25  141.16  CHARGE (\$)  8.51 27.06	\$ 3.89  \$ MPACT (\$)	2.83% IMPACT (%)
ENTER DESIRED CONSUMPTION LEVEL (kWh)  1,500  ENTER DESIRED CONSUMPTION LEVEL (kWh)	Charge Distribution (kWh) Other Charges (kWh) Cost of Power (kWh) Current 2004 Bill  Monthly Service Charge Distribution (kWh) Other Charges (kWh) Cost of Power	N/A 1500 1500 750 750  kWh N/A 2000	\$/kWh  N/A \$0.0099 Sub-Total  0.0239 0.0470 0.0550  RATE \$/kWh  N/A \$0.0099 Sub-Total  0.0239	\$ \$ \$ \$ \$	(\$)  10.07  14.85  24.92  35.85  35.25  41.25  137.27  CHARGE (\$)  10.07  19.80  29.87	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh)  Adjusted 2005 Bill  Monthly Service Charge Distribution (kWh)  Other Charges (kWh) Cost of Power	N/A 1500 1500 750 750  kWh N/A 2000	*/kWh  N/A  0.0135  Sub Total  0.0239  0.0470  0.0550  RATE */kWh  N/A  0.0135  Sub Total	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(\$)  8.51 20.30 28.81 35.85 35.25 41.25  CHARGE (\$)  8.51 27.06 35.57	\$ 3.89  \$ MPACT (\$)	2.83% IMPACT (%)
ENTER DESIRED CONSUMPTION LEVEL (kWh)  1,500  ENTER DESIRED CONSUMPTION LEVEL (kWh)	Charge Distribution (kWh) Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)  Current 2004 Bill  Monthly Service Charge Distribution (kWh) Other Charges (kWh)	N/A 1500 1500 750 750 kWh N/A 2000	\$/kWh  N/A \$0.0099  Sub-Total  0.0239  0.0470  0.0550  RATE \$/kWh  N/A \$0.0099  Sub-Total  0.0239  0.0470	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(\$)  10.07  14.85  24.92  35.85  35.25  41.25  137.27  CHARGE (\$)  10.07  19.80  29.87  47.80	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)  Adjusted 2005 Bill  Monthly Service Charge Distribution (kWh)  Other Charges (kWh)	N/A 1500 1500 750 750 <b>kWh</b> N/A	*/kWh  N/A  0.0135  Sub Total  0.0239  0.0470  0.0550  RATE */kWh  N/A  0.0135  Sub Total  0.0239	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(\$)  8.51 20.30 28.81 35.85 35.25 41.25  CHARGE (\$)  8.51 27.06 35.57 47.80	\$ 3.89  \$ MPACT (\$)	2.83% IMPACT (%)
ENTER DESIRED CONSUMPTION LEVEL (kWh)  1,500  ENTER DESIRED CONSUMPTION LEVEL (kWh)	Charge Distribution (kWh) Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)  Current 2004 Bill  Monthly Service Charge Distribution (kWh) Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)	N/A 1500 1500 750 750  kWh N/A 2000 750	\$/kWh  N/A \$0.0099 Sub-Total  0.0239 0.0470  RATE \$/kWh  N/A \$0.0099 Sub-Total  0.0239	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(\$)  10.07  14.85  24.92  35.85  35.25  41.25  137.27  CHARGE (\$)  10.07  19.80  29.87  47.80  35.25	Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh)  Adjusted 2005 Bill  Monthly Service Charge Distribution (kWh)  Other Charges (kWh) Cost of Power (kWh) Cost of Power (kWh)	N/A 1500 1500 750 750  kWh N/A 2000 2000 750	*/kWh  N/A  0.0135  Sub Total  0.0239  0.0470  0.0550  RATE */kWh  N/A  0.0135  Sub Total  0.0239  0.0470	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(\$)  8.51 20.30 28.81 35.85 35.25 41.25  141.16  CHARGE (\$)  8.51 27.06 35.57 47.80 35.25	\$ 3.89  \$ MPACT (\$)	(%) 15.60% 2.83%

### Sheet 13 - Estimated Bill Impact Analysis for 2005 Rate Schedule

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

Current 2004 Bill

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.

Debt Reduction Char In addition, consump	•			e cha	arges may differ	slightly for your utilit	ty.						
	C	URREN	T 2004 BI	LL				FUTUR	RE 2	2005 BILL			
CONSUMPTION LEVEL (kWh)		kWh	Wh RATE \$/kWh		CHARGE (\$)		kWh	RATE \$/kWh		CHARGE (\$)		IMPACT (\$)	IMPACT (%)
	Monthly Service Charge	N/A			23.99	Monthly Service Charge	N/A	N/A		19.82			
	Distribution (kWh)	1000	\$ 0.0079 Sub-Total	\$ <b>\$</b>	7.90 <b>31.89</b>	Distribution (kWh)	1000	\$ 0.0106 Sub Total	\$ <b>\$</b>	10.61 <b>30.43</b>	\$	(1.46)	-4.59%
	Other Charges (kWh)	1000		\$	22.90	Other Charges (kWh)	1000	\$ 0.0229		22.90	Ť	()	
	Cost of Power (kWh)	1000	\$ 0.0470	\$	47.00	Cost of Power (kWh)	1000	\$ 0.0470	\$	47.00			
	Current 2004 Bill			\$	101.79	Adjusted 2005 Bill			\$	100.33	\$	(1.46)	-1.44%
ENTER DESIRED	-		1		-			T					
CONSUMPTION LEVEL (kWh)		kWh	RATE \$/kWh		CHARGE (\$)		kWh	RATE \$/kWh		CHARGE (\$)		IMPACT (\$)	IMPACT (%)
2,000	Monthly Service Charge	N/A	N/A	\$	23.99	Monthly Service Charge	N/A	N/A	\$	19.82			1
	Distribution (kWh)	2000	\$0.0079 Sub-Total	\$ <b>\$</b>	15.80	Distribution (kWh)	2000	\$0.0106 Sub Total	\$ <b>\$</b>	21.22 <b>41.03</b>	\$	1.24	3.13%
	Other Charges (kWh)	2000		Ė	<b>39.79</b> 45.80	Other Charges (kWh)	2,000	\$0.0229		45.80	Þ	1.24	3.13%
	Cost of Power (kWh)	750	\$0.0470	\$	35.25	Cost of Power (kWh)	750	\$0.0470		35.25			
	Cost of Power (kWh)	1,250	\$0.0550	\$	68.75	Cost of Power (kWh)	1,250	\$0.0550	\$	68.75			
	Current 2004 Bill			\$	189.59	Adjusted 2005 Bill			\$	190.83	\$	1.24	0.66%
ENTER DESIRED	-		1					1					
CONSUMPTION LEVEL (kWh) 5,000		kWh	RATE \$/kWh		CHARGE (\$)		kWh	RATE \$/kWh		CHARGE (\$)		IMPACT (\$)	IMPACT (%)
	Monthly Service Charge	N/A	N/A	\$	23.99	Monthly Service Charge	N/A	N/A		19.82			
	Distribution (kWh)	5000	\$0.0079 Sub-Total		39.50	Distribution (kWh)	5000	\$0.0106 Sub Total	\$ <b>\$</b>	53.04 <b>72.86</b>	\$	9.37	14.76%
	Other Charges (kWh)	5000		<b>\$</b>	<b>63.49</b> 114.50	Other Charges (kWh)	5,000	\$0.0229		114.50	Ą	3.31	14.70%
	Cost of Power (kWh)	750	\$0.0470	\$	35.25	Cost of Power (kWh)	750	\$0.0470		35.25			
	Cost of Power (kWh)	4,250	\$0.0550	\$	233.75	Cost of Power (kWh)	4,250	\$0.0550	\$	233.75			

Adjusted 2005 Bill

### Sheet 13 - Estimated Bill Impact Analysis for 2005 Rate Schedule

CONSUMPTION LEVEL (kWh)		kWh	RATE \$/kWh	CHARGE (\$)		kWh	RATE \$/kWh	CHARGE (\$)	IN	MPACT (\$)	IMPACT (%)
	Monthly Service Charge	N/A		•	Monthly Service Charge	N/A					
	Distribution (kWh)	10000	\$0.0079	\$ 79.00	Distribution (kWh)	10000	\$0.0106	\$ 106.08			
			Sub-Total	\$ 102.99			Sub Total	\$ 125.90	\$	22.91	22.25%
	Other Charges (kWh)	10000	\$0.0229	\$ 229.00	Other Charges (kWh)	10,000	\$0.0229	\$ 229.00			
	Cost of Power (kWh)	750	\$0.0470	\$ 35.25	Cost of Power (kWh)	750	\$0.0470	\$ 35.25			
	Cost of Power (kWh)	9,250	\$0.0550	\$ 508.75	Cost of Power (kWh)	9,250	\$0.0550	\$ 508.75			
	Current 2004 Bill			\$ 875.99	Adjusted 2005 Bill			\$ 898.90	\$	22.91	2.62%

CONSUMPTION LEVEL (kWh)		kWh	RATE \$/kWh	CHARGE (\$)		kWh	RATE \$/kWh	•	CHARGE (\$)	IMPACT (\$)	IMPACT (%)
	Monthly Service Charge	N/A	N/A	\$ 23.99	Charge	N/A	N/A	\$	19.82		
	Distribution (kWh)	15000	\$0.0079	\$ 118.50	Distribution (kWh)	15000	\$0.0106	\$	159.13		
			Sub-Total	\$ 142.49			Sub Total	\$	178.94	\$ 36.45	25.58%
	Other Charges (kWh)	15000	\$0.0229	\$ 343.50	Other Charges (kWh)	15,000	\$0.0229	\$	343.50		
	Cost of Power (kWh)	750	\$0.0470	\$ 35.25	(KVVN)	750	\$0.0470	\$	35.25		
	Cost of Power (kWh)	14,250	\$0.0550	\$ 783.75	Cost of Power (kWh)	14,250	\$0.0550	\$	783.75		
	Current 2004 Bill			\$ 1,304.99	Adjusted 2005 Bi	II		\$	1,341.44	\$ 36.45	2.79%

### **GENERAL SERVICE > 50 KW to 3000 KW**

For the purpose of this estimate, **Other Charges** include Retail Transmission Rate of \$3.91/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 estimates for your utility. Consumption has not been adjusted for line losses.

	C	URREN	T 2004 BI	LL				FUTUR	RΕ	2005 BILL			
CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh		CHARGE (\$)		kW/ kWh	RATE \$/kW or \$/kWh		CHARGE (\$)		IMPACT (\$)	IMPACT (%)
60	Monthly Service Charge	N/A	N/A	\$	217.40	Monthly Service Charge	N/A	N/A	\$	195.48		•	
kWh	Distribution (kW)	60	\$2.0885	\$	125.31	Distribution (kW)	60	\$1.7146	\$	102.88			
15,000			Sub-Total	\$	342.71			Sub Total	\$	298.36	\$	(44.35)	-12.94%
	Other Charges (kW)	60	\$3.9100	\$	234.60	Other Charges (kW)	60.00	\$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)	750	\$0.0550	\$	41.25	Cost of Power (kWh)	750	\$0.0550	\$	41.25			
	Current 2004 Bill			<b>(</b>	816.56	Adjusted 2005 Bill			<b>¢</b>	772.21	•	(44.35)	-5.43%

### Sheet 13 - Estimated Bill Impact Analysis for 2005 Rate Schedule

ENTER DESIRED CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)		kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)	IMPACT (\$)	IMPACT (%)
100	Monthly Service Charge	N/A	N/A	\$ 217.40	Monthly Service Charge	N/A	N/A	\$ 195.48	·	
kWh	Distribution (kW)	100	\$2.0885	\$ 208.85	Distribution (kW)	100	\$1.7146	\$ 171.46		
40,000			Sub-Total	\$ 426.25			Sub Total	\$ 366.94	\$ (59.31)	-13.91%
-	Other Charges (kW)	100	\$3.9100	\$ 391.00	Other Charges (kW)	100.00	\$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 2004 Bill			\$ 3,545.25	Adjusted 2005 Bill			\$ 3,485.94	\$ (59.31)	-1.67%

ENTER DESIRED CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh	_	ARGE (\$)		kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)	IMPACT (\$)	IMPACT (%)
500	Monthly Service Charge	N/A	N/A	\$	217.40	Monthly Service Charge	N/A	N/A	\$ 195.48		
kWh	Distribution (kW)	500	\$2.0885	\$	1,044.25	Distribution (kW)	500	\$1.7146	\$ 857.31		
100,000			Sub-Total	\$	1,261.65			Sub Total	\$ 1,052.79	\$ (208.86)	-16.55%
	Other Charges (kW)	500	\$3.9100	\$	1,955.00	Other Charges (kW)	500.00	\$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 2004 Bill	•		\$	10,036.65	Adjusted 2005 Bill			\$ 9,827.79	\$ (208.86)	-2.08%

ENTER DESIRED CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh	CHAF (\$			kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)	IMPACT (\$)	IMPACT (%)
1,000	Monthly Service Charge	N/A	N/A	\$	217.40	Monthly Service Charge	N/A	N/A	\$ 195.48		
kWh	Distribution (kW)	1,000	\$2.0885	\$	2,088.50	Distribution (kW)	1000	1.7146	\$ 1,714.62		
400,000			Sub-Total	\$	2,305.90			Sub Total	\$ 1,910.10	\$ (395.80)	-17.16%
	Other Charges (kW)	1,000	3.9100	\$	3,910.00	Other Charges (kW)	1,000.00	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	\$ 2	22,000.00	Cost of Power (kWh)	400,000	0.0550	\$ 22,000.00		
	Current 2004 Bill			\$ 3	33,495.90	Adjusted 2005 Bill	•	•	\$ 33,100.10	\$ (395.80)	-1.18%

### Sheet 13 - Estimated Bill Impact Analysis for 2005 Rate Schedule

ENTER DESIRED CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)		kW/ kWh	RATE \$/kW or \$/kWh	c	CHARGE (\$)	IMPACT (\$)	IMPACT (%)
3,000	Monthly Service Charge	N/A	N/A	\$ 217	Monthly Service Charge	N/A	N/A	\$	195.48		
kWh	Distribution (kW)	3,000	\$2.0885	\$ 6,265	Distribution (kW)	3000	1.7146	\$	5,143.86		
1,000,000			Sub-Total	\$ 6,482	0		Sub Total	\$	5,339.34	\$ (1,143.56)	-17.64%
	Other Charges (kW)	3,000	3.9100	\$ 11,730	Other Charges (kW)	3,000.00	3.9100	\$	11,730.00		
	Other Charges (kWh)	1,000,000	0.0132	\$ 13,200	(kVVh)	1,000,000	0.0132	\$	13,200.00		
	Cost of Power (kWh)	1,000,000	0.0550	\$ 55,000	Cost of Power (kWh)	1,000,000	0.0550	\$	55,000.00		
	Current 2004 Bill			\$ 86,412	Adjusted 2005 Bil			\$	85,269.34	\$ (1,143.56)	-1.32%

### INTERMEDIATE CLASS (> 3000 KW to 5000 KW)

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 estimates for your utility. Consumption has not been adjusted for line losses.

	C	URRENT	Г <b>2004</b> ВІ	LL				FUTUR	E	2005 BILL		
CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh		CHARGE (\$)		kW/ kWh	RATE \$/kW or \$/kWh		CHARGE (\$)	IMPACT (\$)	IMPACT (%)
3,000	Monthly Service Charge	N/A	N/A	\$	-	Monthly Service Charge	N/A	N/A				•
kWh	Distribution (kW)	3,000	\$0.0000	\$	-	Distribution (kW)	3000			#VALUE!		
800,000			Sub-Total	\$	-			Sub Total		#VALUE!	#VALUE!	#VALUE!
-	Other Charges (kW)	3,000	4.2138	\$	12,641.40	Other Charges (kWh)	3,000.00	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 2004 Bill	<u> </u>		\$	67,201.40	Adjusted 2005 Bill		_		#VALUE!	#VALUE!	#VALUE!

ENTER DESIRED CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)		kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)	IMPACT (\$)	IMPACT (%)
3,000	Monthly Service Charge	N/A	N/A	\$ -	Monthly Service Charge	N/A	N/A			-
kWh	Distribution (kW)	3,000	\$0.0000	\$ -	Distribution (kW)	3000		#VALUE!		
1,000,000			Sub-Total	\$ -			Sub Total	#VALUE!	#VALUE!	#VALUE!
	Other Charges (kW)	3,000	4.2138	\$ 12,641.40	Other Charges (kWh)	3,000.00	4.2138	\$ 12,641.40		
	Other Charges (kWh)	1,000,000	0.0132	\$ 13,200.00	(KVVN)	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 2004 Bill			\$ 80,841.40	Adjusted 2005 Bill			#VALUE!	#VALUE!	#VALUE!

ENTER DESIRED CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh	_	IARGE (\$)		kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)	IMPACT (\$)	IMPACT (%)
4,000	Monthly Service Charge	N/A	N/A	\$		Monthly Service Charge	N/A	N/A			
kWh	Distribution (kW)	4,000	\$0.0000	\$	-	Distribution (kW)	4000		#VALUE!		
1,200,000			Sub-Total	\$	-			Sub Total	#VALUE!	#VALUE!	#VALUE!
	Other Charges (kW)	4,000	4.2138	\$	16,855.20	Other Charges (kWh)	4,000.00	4.2138	\$ 16,855.20		
	Other Charges (kWh)	1,200,000	0.0132	\$	15,840.00	(KVVh)	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 2004 Bill			\$	98,695.20	Adjusted 2005 Bill			#VALUE!	#VALUE!	#VALUE!

### Sheet 13 - Estimated Bill Impact Analysis for 2005 Rate Schedule

CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh	CHAF			kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)	IMPACT (\$)	IMPACT (%)
4,000	Monthly Service Charge	N/A	N/A	\$		Monthly Service Charge	N/A	N/A			
kWh	Distribution (kW)	4,000	\$0.0000	\$	-	Distribution (kW)	4000		#VALUE!		
1,800,000			Sub-Total	\$				Sub Total	#VALUE!	#VALUE!	#VALUE!
	Other Charges (kW)	4,000	4.2138	\$ 1	6,855.20	Other Charges (kWh)	4,000.00	4.2138	\$ 16,855.20		
	Other Charges (kWh)	1,800,000	0.0132	\$ 2	3,760.00	Other Charges (kWh)	1,800,000	0.0132	\$ 23,760.00		
	Cost of Power (kWh)	1,800,000	0.0550	\$ 9	9,000.00	Cost of Power (kWh)	1,800,000	0.0550	\$ 99,000.00		
	Current 2004 Bill			\$ 13	9,615.20	Adjusted 2005 Bill	_		#VALUE!	#VALUE!	#VALUE!

### **LARGE USE CLASS (> 5000 KW)**

For the purpose of this estimate, Other Charges include Retail Transmission Rate of \$0.047369/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 estimates for your utility. Consumption has not been adjusted for line losses.

	C	URREN	Г 2004 BI	LL				FUTUR	RE:	2005 BILL		
CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh		CHARGE (\$)		kW/ kWh	RATE \$/kW or \$/kWh		CHARGE (\$)	IMPACT (\$)	IMPACT (%)
6,000	Monthly Service Charge	N/A	N/A	\$	4,956.34	Monthly Service Charge	N/A	N/A	\$	4,166.82	•	
kWh	Distribution (kW)	6,000	\$1.3640	\$	8,184.00	Distribution (kW)	6000	\$0.59	\$	3,530.90		
2,800,000			Sub-Total	\$	13,140.34			Sub Total	\$	7,697.72	\$ (5,442.62)	-41.42%
	Other Charges (kW)	6,000	0.0474	\$	284.21	Other Charges (kWh)	6,000.00	0.0474	\$	284.21		
	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	0.0550	\$	154,000.00	Cost of Power (kWh)	2,800,000	0.0550	\$	154,000.00		
	Current 2004 Bill		_	\$	204,384.55	Adjusted 2005 Bill	•		\$	198,941.93	\$ (5,442.62)	-2.66%

ENTER DESIRED CONSUMPTION LEVEL kW		kW/ kWh	RATE \$/kW or \$/kWh	C	HARGE (\$)		kW/ kWh	RATE \$/kW or \$/kWh	CHARGE (\$)	IMPACT (\$)	IMPACT (%)
15,000	Monthly Service Charge	N/A	N/A	\$	4,956.34	Monthly Service Charge	N/A	N/A	\$ 4,166.82		
kWh	Distribution (kW)	15,000	\$1.3640	\$	20,460.00	Distribution (kW)	15000	\$0.59	\$ 8,827.25		
10,000,000			Sub-Total	\$	25,416.34			Sub Total	\$ 12,994.07	\$ (12,422.27)	-48.88%
	Other Charges (kW)	15,000	0.0474	\$	710.54	Other Charges (kWh)	15,000.00	0.0474	\$ 710.54		
	Other Charges (kWh)	10,000,000	0.0132	\$	132,000.00	Other Charges (kWh)	10,000,000	0.0132	\$ 132,000.00		
	Cost of Power (kWh)	10,000,000	0.0550	\$	550,000.00	Cost of Power (kWh)	10,000,000	0.0550	\$ 550,000.00		
	Current 2004 Bill			\$	708,126.88	Adjusted 2005 Bill			\$ 695,704.61	\$ (12,422.27)	-1.75%