

**Con Edison Energy Only Class Rate Design
Commercial (SC 2)**

Input Section I

1. SC2 Cost of Service Study Data: (Used to Allocate the Distribution Revenue)

		% Total
Primary Distribution	\$ 40,381,108	27.2084%
Secondary Distribution	\$ 39,604,009	26.6638%
Customer Cost	\$ 69,423,369	46.1048%
	\$ 148,408,486	100.0000%

2. Transmission Revenues at 5/1/00 Level Before EDR:
(On Separate Price-out Sheets)

	SUMMER	WINTER	ANNUAL
SC2	\$ 7,675,846	\$ 12,522,878	\$ 20,198,724
SC2 TOD Actual	\$ 969	\$ 579	\$ 1,548
TOTAL	\$ 7,676,815	\$ 12,523,457	\$ 20,200,272

3. Distribution Revenues at 4/01/02 Level Before EDR:

Page 21 of November 2001 MSC & MAC Filing for SC 2
Page B-20 of Global Reduction Filing for SC2 Voluntary

	SUMMER	WINTER	ANNUAL
SC2	\$ 36,495,745	\$ 57,470,728	\$ 93,966,473
SC2 TOD On Peak	\$ 2,676	\$ 1,550	\$ 4,226
SC2 TOD OFF Peak	\$ 135	\$ 253	\$ 388
TOTAL	\$ 36,498,556	\$ 57,472,531	\$ 93,971,087

3A. Customer Charge Revenues at 4/1/02 Level Before EDR:

Page 21 of November 2001 MSC & MAC Filing for SC 2
Page B-20 of Global Reduction Filing for SC2 Voluntary Less \$3.00 Per Bill Metering Charge

	SUMMER	WINTER	ANNUAL
SC2	\$ 13,736,882	\$ 27,649,878	\$ 41,386,758
SC2 TOD	\$ 1,440	\$ 2,336	\$ 3,776
TOTAL	\$ 13,738,322	\$ 27,652,212	\$ 41,390,534

81

39. Total Distribution Revenues including current customer charge revenues before EDB:

	SUMMER	WINTER	ANNUAL
SC2	\$	\$	\$
SC2 TOD	50,232,627	85,120,604	135,353,231
	4,251	4,139	8,390
TOTAL \$	50,236,878	86,124,743	135,361,621

3C. Allocation of Distribution Revenue (B) based on Cost of Service Study %:

Primary Distribution	27.2084%	Allocation of \$15,381,621
Secondary Distribution	26.8658%	36,831,065
Customer Cost	46.1048%	36,122,331
		\$2,498,205
		\$
		135,361,621

3d. Breakdown of Total Primary Distribution Costs based on Data provided by ECOS Group:

% Substation	33.01%	Allocation of \$5,031,885
% Primary	66.99%	12,167,441
		\$
		24,673,144
		\$
		36,831,065

3e. % Substation, Primary and Secondary Distribution Costs to be applied to the distribution seasonal differential:

Substation \$	12,157,941
Primary \$	24,673,144
Secondary \$	36,122,331
\$	72,953,416
	16.863%
	33.284%
	49.848%
	99.995%

4. Total T&D Revenues before EDB:

	SUMMER	WINTER	ANNUAL
SC2	\$ 57,908,473	\$ 87,643,482	\$ 145,551,955
SC2 TOD	\$ 5,220	\$ 4,718	\$ 9,938
TOTAL	\$ 57,913,693	\$ 87,648,200	\$ 145,561,893

5. Standby Customer Costs:(SC2, SC2 TOD)

TOTAL	\$	\$	\$ 62,408,205
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5a. Revenue Requirement for Transmission Contract and As-Used Charges:

Revenue Requirement for Substation Contract and As-Used Charge:	\$	\$	\$ 20,200,272
Revenue Requirement for Primary Distribution Contract and As-Used Charge:	\$	\$	\$ 12,167,947
Revenue Requirement for Secondary Distribution Contract and As-Used Charge:	\$	\$	\$ 24,673,144
TOTAL	\$	\$	\$ 36,222,337

Total SC2 Standby Revenue Requirement before EDB:

SC2 EDB Revenues at current rate (see EDB Comparison Sheet):	\$	\$	\$ 155,561,693
SC2 EDB Revenues Requirement after EDB:	\$	\$	\$ 735,719
TOTAL	\$	\$	\$ 156,297,412

6. Billing Determinants:

	SUMMER	WINTER	ANNUAL
<u>Total Number of Bills:</u>			
SC2	1,184,214	2,383,610	3,567,824
SC2 TOD	90	146	236
TOTAL	1,184,304	2,383,756	3,568,060

SC2

MWhrs	SUMMER	WINTER	ANNUAL
0-900	479,433,611	928,812,264	1,408,245,875
901 - 2000	152,527,807	254,936,717	407,464,524
>2000	64,187,168	102,485,364	166,672,532
TOTAL	696,148,586	1,286,234,345	1,982,378,928

Actual SC2 TOD

On Peak	26,028	31,368	57,396
Off Peak	61,404	115,183	176,587
TOTAL	87,432	146,551	233,983

First 500 block = 500 x # of Bills
 The rest up to 2000 kWh/yr
 goes into 500-2000

0-500	81,000	131,400	212,400
501 - 2000	6,432	15,151	21,583
>2000	87,432	146,551	233,983

8a. Current SC2 Transmission and Distribution (April 02, Page 20 of November 2001 MSC and MAC Billing Rates:

Transmission	Summer	Winter	Seasonal Differential	Block Differentiate
0-500 \$	0.01180 \$	0.01050 \$	0.00140 \$	0.00710
501 - 2000 \$	0.01050 \$	0.00950 \$	0.00140 \$	0.00610
> 2000 \$	0.00480 \$	0.00340 \$	0.00140 \$	

Rate Design Equation

0-500	X + 0.00850
501 - 2000	X + 0.00750
> 2000	X + 0.00140

Distribution

0-500	X + 0.00710
501 - 2000	X + 0.00610
> 2000	X

Development of Average Seasonal Differential for Distribution

Current Distribution Rev at 4/02 Level	Summer	Winter	Seasonal Differential
SC2 kWhr \$	36,495,745 \$	57,470,728	
	696,142,581 \$	1,286,234,345	
	0.05243 \$	0.04469 \$	0.00775

Rate Design Equation

0-500	Y + 0.00775
501 - 2000	Y + 0.00775
> 2000	Y + 0.00775

84

Bb. Customer Charges at 4/1/02 Level:

SC2		\$	11.00
SC2 Voluntary TOU (excluding		\$	16.00
\$3.00 metering charge)			

7. Information provided by Electric Engineering Department:

	% Contract	% As-Used
Transmission	0%	100%
Substation	0%	100%
Primary Distribution	50%	50%
Secondary Distribution	100%	0%

8. Development of Contract and As-Used Revenue Requirements (Before EDB) Based on the Above Percentages:

	Total Rev. Requirement (\$a)	Contract Revenues	As-Used Revenues	Total
Transmission	\$ 20,200,272	\$ -	\$ 20,200,272	\$ 20,200,272
Substation	\$ 12,157,941	\$ -	\$ 12,157,941	\$ 12,157,941
Primary Distribution	\$ 24,873,144	\$ 12,336,572	\$ 12,336,572	\$ 24,873,144
Secondary Distribution	\$ 36,122,331	\$ 36,122,331	\$ -	\$ 36,122,331
Total Distribution	\$ 72,995,416	\$ 48,458,903	\$ 24,494,513	

85

Input Section #1

The following information are directly obtained from the MISC and MAC rate sheets:

Month	SC2 MAC		SC2 TODS On-Peak		SC2 TODS On-Peak	
	NYC	Westchester	NYC	Westchester	NYC	Westchester
May-02	\$ 0.00250	\$ 0.00240	\$ 0.02580	\$ 0.02580	\$ 0.00160	\$ 0.00380
Jun-02	\$ 0.00780	\$ 0.00840	\$ 0.03800	\$ 0.03800	\$ 0.00430	\$ 0.00660
Jul-02	\$ (0.00360)	\$ (0.00690)	\$ 0.02160	\$ 0.02160	\$ (0.00130)	\$ 0.00090
Aug-02	\$ (0.00390)	\$ (0.00600)	\$ 0.02150	\$ 0.02150	\$ (0.00130)	\$ 0.00090
Sep-02	\$ 0.00910	\$ 0.01200	\$ 0.04000	\$ 0.04000	\$ 0.00560	\$ 0.00780
Oct-02	\$ 0.00690	\$ 0.00730	\$ 0.03370	\$ 0.03370	\$ 0.00320	\$ 0.00540

**SC2 Standby Rate Design
Applicable to SC2 Conventional and SC2 TOD**

A. Development Of Standby Customer Charge:

SC2 & Actual SC2 TOD	Customer Costs (a) \$	62,408,205	Number of Bills 3,568,080	Customer Charge \$	17.49
	Substation Costs otherwise recoverable in contract charges (b)	\$	3,568,080	\$.
	Primary Distribution Costs otherwise recoverable in contract charges (c)	\$ 12,338,572	3,568,080	\$	3.46
	Secondary Distribution Costs otherwise recoverable in contract charges (d)	\$ 35,122,331	3,568,080	\$	10.12
SC2 & Actual SC2 TOD	Total Customer Costs including Local Distribution Costs otherwise recoverable in contract charges (a)-(b)-(c)-(d)			\$	31.07
SC2 & Actual SC2 TOD	Local Transmission Costs otherwise recoverable in contract charges		Number of Bills 3,568,080	Customer Charge \$.

B. Development of Transmission As-Used Charge, Per kWhr

Calculation of Seasonal and Block Differentials in current rates to be used in Rate Design Equations:

Summer	Winter	Seasonal Differential	Block Differential	Seasonal Plus Block
0-900 \$	0.01190 \$	0.01080 \$	0.00140 \$	0.00140
901-2000 \$	0.01090 \$	0.00950 \$	0.00140 \$	0.00140
>2000 \$	0.00480 \$	0.00340 \$	0.00140 \$	0.00140

% As-Used	100%	Seasonal Differential	Block Differential	Seasonal Plus Block
0-900 \$	0.00140 \$	\$	-	0.00140
901-2000 \$	0.00140 \$	\$	-	0.00140
>2000 \$	0.00140 \$	\$	-	0.00140

Rate Design Equation

Transmission As-Used Revenue =	Sum 0-900 kw/hr	479,514,811	* X + 0.00140
	Sum 901-2000 kw/hr	152,528,233	* X + 0.00140
	Sum > 2000 kw/hr	64,187,169	* X + 0.00140
	Win 0-900 kw/hr	928,943,884	* X + 0.00000
	Win 901-2000 kw/hr	254,951,868	* X + 0.00000
	Win > 2000 kw/hr	102,485,364	* X

Design of Transmission As-Used Charge, Per kWhr:

Transmission Related As-Used Revenue Requirement (Before EDB): (Input Section, (B))		\$ 20,200,272
\$	20,200,272 =	
		479,514,811 X+
		152,528,233 X+
		64,187,169 X+
		928,943,884 X+
		254,951,868 X+
		102,485,364 X
\$	19,225,550 =	1,982,610,909 X
	X =	\$ 0.00970 Per kWhr

SC2 Proposed Standby Transmission As-Used Charge

kWhr Block	Summer	Winter	Seasonal Differential
0-900	\$ 0.01110	\$ 0.00970	\$ 0.00140
901 - 2000	\$ 0.01110	\$ 0.00970	\$ 0.00140
>2000	\$ 0.01110	\$ 0.00970	\$ 0.00140

C. Development of Substation As-Used Charge, Per kWhr

Calculation of Seasonal and Block Differentials in current rates to be used in Rate Design Equations:

	Average Summer Rate	Average Winter Rate	Seasonal Differential	Block Differential	Seasonal Plus Block
0-900 \$	0.05243	\$ 0.04468	\$ 0.00775	-	\$ 0.00775
901- 2000 \$	0.05243	\$ 0.04468	\$ 0.00775	-	\$ 0.00775
>2000 \$	0.05243	\$ 0.04468	\$ 0.00775	-	\$ 0.00775

% Substation		16.6653%	
% As-Used		100%	
Reflecting % Substation and % As-Used			
	Seasonal Differential	Block Differential	Seasonal Plus Block
0-900 \$	0.00129	-	0.00129
901- 2000 \$	0.00129	-	0.00129
> 2000 \$	0.00129	-	0.00129

Rate Design Equation

Distribution As-Used Revenue=	Sum 0-900 kWhr	479,514,611	* Y + 0.00129
	Sum 901 - 2000	152,528,233	* Y + 0.00129
	Sum > 2000	64,187,169	* Y + 0.00129
	Win 0-900 kWhr	928,943,664	* Y + 0.00000
	Win 901 - 2000	254,951,866	* Y + 0.00000
	Win > 2000	102,485,364	* Y

Design of Substation As-Used Charge, Per kWhr:

Distribution Related As-Used Revenue Requirement (Before EDR):
(Input Section, (8))

\$ 12,157,941	\$ 12,157,941
	479,514,611 Y+
	152,528,233 Y+
	64,187,169 Y+
	928,943,664 Y+
	254,951,866 Y+
	102,485,364 Y
\$ 11,258,805	1,982,810,909
Y *	\$ 0.00688 Per kWhr

SC2 Proposed Standby Substation As-Used Charge

kWhr Block	Summer	Winter	Seasonal Differential
0-900	\$ 0.00697	\$ 0.00568	\$ 0.00129
901 - 2000	\$ 0.00697	\$ 0.00568	\$ 0.00129
>2000	\$ 0.00697	\$ 0.00568	\$ 0.00129

D. Development of Primary Distribution As-Used Charge, Per kWhr

Calculation of Seasonal and Block Differentials in current rates to be used in Rate Design Equations:

	Summer	Winter	Seasonal Differential	Block Differential	Seasonal Plus Block
0-900 \$	0.05243	\$ 0.04468	\$ 0.00775	-	\$ 0.00775
901- 2000 \$	0.05243	\$ 0.04468	\$ 0.00775	-	\$ 0.00775
> 2000 \$	0.05243	\$ 0.04468	\$ 0.00775	-	\$ 0.00775

% Primary		33.8204%	
% As-Used		89%	
Reflecting % Primary and % As-Used			
	Seasonal Differential	Block Differential	Seasonal Plus Block
0-900 \$	0.00131	-	0.00131
901- 2000 \$	0.00131	-	0.00131
> 2000 \$	0.00131	-	0.00131

Rate Design Equation

Distribution As-Used Revenue=	Sum 0-900 kWhr	479,514,611	* Y + 0.00131
	Sum 901 - 2000 <td>152,528,233 <td>* Y + 0.00131 </td></td>	152,528,233 <td>* Y + 0.00131 </td>	* Y + 0.00131
	Sum > 2000 <td>64,187,169 <td>* Y + 0.00131 </td></td>	64,187,169 <td>* Y + 0.00131 </td>	* Y + 0.00131
	Win 0-900 kWhr <td>928,943,664 <td>* Y + 0.00000 </td></td>	928,943,664 <td>* Y + 0.00000 </td>	* Y + 0.00000
	Win 901 - 2000 <td>254,951,866 <td>* Y + 0.00000 </td></td>	254,951,866 <td>* Y + 0.00000 </td>	* Y + 0.00000
	Win > 2000 <td>102,485,364 <td> </td></td>	102,485,364 <td> </td>	

88

Design of Primary Distribution As-Used Charge, Per kWhr:

Distribution Related As-Used Revenue Requirement (Before EDR):
(Input Section, (B))

\$	12,336,572 =				\$ 12,336,572
		479,514,811	Y+	628,184	
		152,528,233	Y+	199,812	
		64,187,169	Y+	84,085	
		928,943,684	Y+	-	
		254,951,868	Y+	-	
		102,485,364	Y	-	
\$	11,424,511 =	1,982,610,909			
	Y =	\$ 0.00678	Per kWhr		

SC1 Proposed Standby Primary Distribution As-Used Charge

kWhr Block	Summer	Winter	Seasonal Differential
0-900	\$ 0.00707	\$ 0.00576	\$ 0.00131
901 - 2000	\$ 0.00707	\$ 0.00576	\$ 0.00131
>2000	\$ 0.00707	\$ 0.00576	\$ 0.00131

E. Development of Secondary Distribution As-Used Charge, Per kWhr

Calculation of Seasonal and Block Differentials in current rates to be used in Rate Design Equations:

Summer	Winter	Seasonal Differential	Block Differential	Seasonal Plus Block
0-900 \$ 0.05243	\$ 0.04468	\$ 0.00775	\$ -	0.00775
901 - 2000 \$ 0.05243	\$ 0.04488	\$ 0.00775	\$ -	0.00775
>2000 \$ 0.05243	\$ 0.04488	\$ 0.00775	\$ -	0.00775

% Secondary	48.8142%
% As-Used	0%
Reflecting % As-Used	
	Seasonal Differential
0-900 \$	\$ -
901 - 2000 \$	\$ -
> 2000 \$	\$ -
	Block Differential
0-900 \$	\$ -
901 - 2000 \$	\$ -
> 2000 \$	\$ -
	Seasonal Plus Block
0-900 \$	\$ -
901 - 2000 \$	\$ -
> 2000 \$	\$ -

Rate Design Equation

Distribution As-Used Revenue=	Sum 0-900 kWhr	479,514,811	* Y + 0.00775
	Sum 901 - 2000	152,528,233	* Y + 0.00775
	Sum > 2000	64,187,169	* Y + 0.00775
	Win 0-900 kWhr	628,943,684	* Y + 0.00000
	Win 901 - 2000	254,951,868	* Y + 0.00000
	Win > 2000	102,485,364	* Y

Design of Secondary Distribution As-Used Charge, Per kWhr:

Distribution Related As-Used Revenue Requirement (Before EDR):
(Input Section, (B))

\$	- =				\$ -
		479,514,811	Y+	-	
		152,528,233	Y+	-	
		64,187,169	Y+	-	
		628,943,684	Y+	-	
		254,951,868	Y+	-	
		102,485,364	Y	-	
\$	- =	1,982,610,909			
	Y =	\$ -	Per kWhr		

SC2 Proposed Standby Secondary Distribution As-Used Charge

kWhr Block	Summer	Winter
0-900	\$ -	\$ -
901 - 2000	\$ -	\$ -
>2000	\$ -	\$ -

87

E. SC2 Standby Rate, Prorated:

<u>Summer</u>	<u>Rate</u>	<u>Bills or</u>	<u>Kilowatthours</u>	<u>Revenue</u>
Customer Charge including Distr. Cost	\$	31.07	1,184,304	\$ 36,796,325
Transmission Dist. Charge	\$	-	1,184,304	\$ -
Total Customer Costs				\$ 36,796,325
Transmission As-Used Energy Charge				
0-900 \$	0.01110		479,514,611	\$ 5,322,612
901-2000 \$	0.01110		152,528,233	\$ 1,693,003
>2000 \$	0.01110		64,187,169	\$ 712,478
Total Transmission Costs				\$ 7,728,153
Substation As-Used Energy Charge				
0-900 \$	0.00697		479,514,611	\$ 3,342,217
901-2000 \$	0.00697		152,528,233	\$ 1,063,122
>2000 \$	0.00697		64,187,169	\$ 447,385
Total Substation Costs				\$ 4,852,724
Primary Dist. As-Used Energy Charge				
0-900 \$	0.00707		479,514,611	\$ 3,390,188
901-2000 \$	0.00707		152,528,233	\$ 1,078,975
>2000 \$	0.00707		64,187,169	\$ 453,803
Total Primary Dist Costs				\$ 4,922,966
Secondary Dist. As-Used Energy Charge				
0-900 \$	-		479,514,611	\$ -
901-2000 \$	-		152,528,233	\$ -
>2000 \$	-		64,187,169	\$ -
Total Secondary Dist Costs				\$ -
Summer Standby Revenue				\$ 64,288,648

<u>Winter</u>	<u>Rate</u>	<u>Bills or</u>	<u>Kilowatthours</u>	<u>Revenue</u>
Customer Charge including Distr. Cost	\$	31.07	2,383,756	\$ 74,063,299
Transmission Dist. Charge	\$	-	-	\$ -
Total Customer Costs				\$ 74,063,299
Transmission As-Used Energy Charge				
0-900 \$	0.00970		928,943,664	\$ 9,010,754
901-2000 \$	0.00970		254,951,888	\$ 2,473,033
>2000 \$	0.00970		102,485,364	\$ 994,108
Total Transmission Costs				\$ 12,477,895
Substation As-Used Energy Charge				
0-900 \$	0.00568		928,943,664	\$ 5,276,400
901-2000 \$	0.00568		254,951,888	\$ 1,448,127
>2000 \$	0.00568		102,485,364	\$ 582,117
Total Substation Costs				\$ 7,306,644
Primary Dist. As-Used Energy Charge				
0-900 \$	0.00576		928,943,664	\$ 5,360,716
901-2000 \$	0.00576		254,951,888	\$ 1,468,523
>2000 \$	0.00576		102,485,364	\$ 590,316
Total Primary Dist Costs				\$ 7,409,555
Secondary Dist. As-Used Energy Charge				
0-900 \$	-		-	\$ -
901-2000 \$	-		-	\$ -
>2000 \$	-		-	\$ -
Total Secondary Dist Costs				\$ -
Winter Standby Revenue				\$ 101,257,393

Total Standby Revenues before EDB:		
Total Target Standby Rev Req before EDB	\$	155,558,941
Variance	\$	155,581,883
% Variance	\$	(4,952)
		0.00%
Total EDB Rev at Standby Rates (See EDB REVENUE COMPARISON Sheet)	\$	1,456,871
Total Standby Revenues before EDB	\$	155,558,941
Total Standby Revenues after EDB	\$	157,013,812
Total Target Standby Rev Req after EDB	\$	156,297,612
Variance due to EDB	\$	716,200
% Variance		0.46%

Development of the Reduced Standby Customer Costs to Meet Revenue Requirement After EDB

Standby Customer Cost \$/Bill	\$	17.49	
Number of Bills		3,568,060	
Customer Cost Rev	\$	62,405,389	
Revenue Overcollection due to EDB	\$	716,200	
Reduced Customer Cost Revenues	\$	61,689,189	
Number of Bills		3,568,060	
Reduced Customer Cost \$/Bill	\$	17.29	
Substation Costs otherwise			
recoverable in contract charges (d)			
\$	3,568,060	\$	-
Primary Distribution Costs otherwise			
recoverable in contract charges (c)			
\$	12,236,872	3,568,060	\$ 3.46
Secondary Distribution Costs otherwise			
recoverable in contract charges (a)			
\$	36,122,331	3,568,060	\$ 10.12
Reduced Total Customer Costs including Local			
Distribution Costs otherwise			
recoverable in contract charges		\$	30.87

Repricing with reduced customer costs:

Summer	Rate	Kilowatthours	Revenue
Customer Charge Including Distr. Cost	\$		
Transmission Del. Charge	\$	30.87	1,184,304
			\$ 36,556,464
Total Customer Costs			\$ 36,556,464
Transmission As-Used Energy Charge			
0-900	\$	0.01110	479,514,611
901-2000	\$	0.01110	152,528,233
>2000	\$	0.01110	64,187,189
			\$ 5,322,612
			\$ 1,693,063
			\$ 712,478
Total Transmission Costs			\$ 7,728,153
Substation As-Used Energy Charge			
0-800	\$	0.00687	479,514,611
901-2000	\$	0.00687	152,528,233
>2000	\$	0.00687	64,187,189
			\$ 3,342,217
			\$ 1,083,122
			\$ 447,385
Total Substation Costs			\$ 4,862,724
Primary Dist. As-Used Energy Charge			
0-800	\$	0.00707	479,514,611
901-2000	\$	0.00707	152,528,233
>2000	\$	0.00707	64,187,189
			\$ 3,390,188
			\$ 1,078,375
			\$ 453,803
Total Primary Dist Costs			\$ 4,922,346
Secondary Dist. As-Used Energy Charge			
0-800	\$	-	479,514,611
901-2000	\$	-	152,528,233
>2000	\$	-	64,187,189
			\$ -
			\$ -
			\$ -
Total Secondary Dist Costs			\$ -
Summer Standby Revenue			\$ 54,062,587

Winter	Rate	Kilowatthours	Revenue
Customer Charge Including Distr. Cost	\$		
Transmission Del. Charge	\$	30.87	2,383,756
			\$ 73,586,548
Total Customer Costs			\$ 73,586,548
Transmission As-Used Energy Charge			
0-800	\$	0.00970	928,943,864
901-2000	\$	0.00970	254,951,888
>2000	\$	0.00970	102,485,364
			\$ 9,010,754
			\$ 2,473,093
			\$ 994,106
Total Transmission Costs			\$ 12,477,895
Substation As-Used Energy Charge			
0-800	\$	0.00568	928,943,864
901-2000	\$	0.00568	254,951,888
>2000	\$	0.00568	102,485,364
			\$ 5,278,400
			\$ 1,448,127
			\$ 582,117
Total Substation Costs			\$ 7,306,644
Primary Dist As-Used Energy Charge			
0-800	\$	0.00578	928,943,864
901-2000	\$	0.00578	254,951,888
>2000	\$	0.00578	102,485,364
			\$ 6,350,716
			\$ 1,488,523
			\$ 590,316
Total Primary Dist Costs			\$ 7,408,855
Secondary Dist As-Used Energy Charge			
0-800	\$	-	-
901-2000	\$	-	-
>2000	\$	-	-
			\$ -
			\$ -
			\$ -
Total Secondary Dist Costs			\$ -
Winter Standby Revenue			\$ 100,780,842
Total Standby Revenues before EDB:			\$ 154,843,329
Total Target Standby Rev Req before EDB:			\$ 165,661,893
Variance			\$ (718,564)
% Variance			-0.48%
Total EDB Rev at Standby Rates with Reduced Cus. Chg (See EDB REV. COMPARISON Round 1 Sheet)			\$ 1,447,494
Total Standby Revenues before EDB			\$ 154,843,329
Total Standby Revenues after EDB			\$ 156,290,823
Total Target Standby Rev Req after EDB.(SC2 input)			\$ 156,297,612
Variance			\$ (6,789)
% Variance			0.00%

92

Development of Standby MAC Factor by Month

Applicable to SC2 Conventional and actual SC2 Vol

	<u>May-02</u>	<u>Jun-02</u>	<u>Jul-02</u>	<u>Aug-02</u>	<u>Sep-02</u>	<u>Oct-02</u>
kWhrs						
SC2	142,683,257	154,208,123	181,503,122	183,298,642	177,131,694	149,738,591
SC2 NYC kWhrs (88%)	125,561,286	135,703,148	159,722,747	161,303,685	155,875,861	131,789,860
SC2 West kWhrs (12%)	17,121,971	18,504,975	21,780,375	21,994,957	21,255,833	17,948,731
SC2 Actual TOD - On Peak	4,595	7,684	7,927	8,200	2,217	6,566
SC2 NYC kWhrs (88%)	4,044	6,782	6,976	7,216	1,951	5,778
SC2 West kWhrs (12%)	551	902	951	984	266	788
SC2 Actual TOD by DR peak	11,653	14,499	16,572	15,938	14,395	11,263
SC2 NYC kWhrs (88%)	10,431	12,739	14,563	14,025	12,868	9,811
SC2 West kWhrs (12%)	1,422	1,740	1,989	1,913	1,727	1,352
SC2 Actual TOD	16,448	22,183	24,499	24,138	16,612	17,829
SC2 NYC kWhrs (88%)	14,475	19,527	21,559	21,241	14,619	15,869
SC2 West kWhrs (12%)	1,973	2,662	2,940	2,897	1,993	2,140
Total sc2 & sc2bod, SC2 and SC 2 TOD	142,699,706	154,230,306	181,527,621	183,323,780	177,148,306	149,758,420
NYC kWhrs	125,675,741	135,722,688	159,744,306	161,324,926	155,890,810	131,785,649
West kWhrs	17,123,964	18,507,617	21,783,315	21,998,854	21,257,496	17,972,771
Total # of Bills						
SC2	302,918	292,682	286,150	289,679	283,493	285,273
SC2 TODS	21	23	23	23	21	22
Total	302,939	292,705	286,173	289,702	283,514	285,295

<u>MAC RATE</u>		<u>May-02</u>	<u>Jun-02</u>	<u>Jul-02</u>	<u>Aug-02</u>	<u>Sep-02</u>	<u>Oct-02</u>
SC2	NYC \$	0.00250 \$	0.00760 \$	(0.00380) \$	(0.00380) \$	0.00910 \$	0.00590
	WESTCHESTER \$	0.01850 \$	0.02570 \$	0.01290 \$	0.01280 \$	0.02610 \$	0.02190
SC2 TODS							
	On-Peak						
	NYC \$	0.00240 \$	0.00840 \$	(0.00590) \$	(0.00600) \$	0.01200 \$	0.00730
	Westchester \$	0.02880 \$	0.03800 \$	0.02160 \$	0.02150 \$	0.04000 \$	0.03370
	Off-Peak						
	NYC \$	0.00160 \$	0.00430 \$	(0.00130) \$	(0.00130) \$	0.00560 \$	0.00320
	Westchester \$	0.00380 \$	0.00650 \$	0.00090 \$	0.00090 \$	0.00780 \$	0.00540

74

	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
MAC REVENUE						
NYC						
SC2 \$	313,903 \$	1,058,485 \$	(606,946) \$	(629,084) \$	1,416,471 \$	777,443
SC2 on-peak \$	10 \$	57 \$	(41) \$	(43) \$	23 \$	42
SC2 off-peak \$	17 \$	56 \$	(19) \$	(18) \$	71 \$	32
TOTAL NYC \$	313,930 \$	1,058,597 \$	(607,006) \$	(629,145) \$	1,418,565 \$	777,517
Westchester						
SC2 \$	316,757 \$	475,576 \$	280,967 \$	281,548 \$	554,776 \$	393,513
SC2 on-peak \$	16 \$	35 \$	21 \$	21 \$	11 \$	27
SC2 off-peak \$	5 \$	11 \$	2 \$	2 \$	13 \$	7
TOTAL Westchester \$	316,776 \$	475,624 \$	280,990 \$	281,571 \$	554,800 \$	393,547
I & D Revenue						
Transmission Revenue						
SC2 \$	1,389,175 \$	1,700,336 \$	2,001,300 \$	2,021,109 \$	1,953,099 \$	1,457,867
SC2 on-peak \$	76 \$	267 \$	228 \$	308 \$	145 \$	103
SC2 off-peak \$	1,389,253 \$	1,700,625 \$	2,001,528 \$	2,021,418 \$	1,953,244 \$	1,457,970
Total \$	6,375,265 \$	8,084,465 \$	9,515,424 \$	9,609,608 \$	9,286,249 \$	6,690,527
Distribution Revenue						
SC2 \$	263 \$	822 \$	851 \$	878 \$	260 \$	349
SC2 on-peak \$	11.60 \$	11.60 \$	11.60 \$	11.60 \$	11.60 \$	11.60
SC2 off-peak \$	16.00 \$	16.00 \$	16.00 \$	16.00 \$	16.00 \$	16.00
TOTAL \$	6,375,538 \$	8,085,287 \$	9,516,275 \$	9,610,486 \$	9,286,509 \$	6,690,876
Customer Charges						
SC 2 \$	11.60 \$	11.60 \$	11.60 \$	11.60 \$	11.60 \$	11.60
SC2 TOD \$	16.00 \$	16.00 \$	16.00 \$	16.00 \$	16.00 \$	16.00
Customer Charge Rev						
SC2	3,513,849	3,397,547	3,458,540	3,476,276	3,404,519	3,425,167
SC2 on-peak	336	368	368	368	336	352
SC2 off-peak	3,514,185	3,997,815	3,456,806	3,476,844	3,404,855	3,425,519
Total						

<u>Total Trans. And Distribution Rev.</u>													
SC2	\$	11,278,309	\$	13,182,350	\$	14,975,264	\$	15,106,993	\$	14,643,887	\$	11,573,561	
SC 2 on-peak	\$	667	\$	1,477	\$	1,447	\$	1,555	\$	741	\$	804	
SC2 off-peak	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
TOTAL T&D Revenues		\$	11,278,976	\$	13,183,827	\$	14,976,711	\$	15,108,548	\$	14,644,608	\$	11,574,365
NYC (88%)	\$	9,925,499	\$	11,801,768	\$	13,179,506	\$	13,296,522	\$	12,887,255	\$	10,185,441	
Westchester (12%)	\$	1,353,477	\$	1,582,059	\$	1,797,205	\$	1,813,026	\$	1,757,353	\$	1,388,924	

		May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
MAC Mark-Up Factor: Based on the MAC Revenues over T&D Revenues							
NYC		3.1628%	9.1244%	-4.6057%	-4.7320%	11.0075%	7.6336%
Westchester		23.4048%	30.0636%	15.6348%	15.5304%	31.5702%	28.3347%

	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
Standby Customer Charge Rev including Local Distribution Costs otherwise recoverable in contract charge:						
\$	30.87 \$	30.87 \$	30.87 \$	30.87 \$	30.87 \$	30.87
MAC Charge: NYC	0.98 \$	2.82 \$	(1.42) \$	(1.46) \$	3.40 \$	2.38
MAC Charge: Westchester	7.23 \$	9.28 \$	4.83 \$	4.79 \$	9.75 \$	8.75
Local Transmission Costs otherwise recoverable in contract charge that are recovered through customer charge:						
\$	- \$	- \$	- \$	- \$	- \$	-
MAC Charge: NYC	- \$	- \$	- \$	- \$	- \$	-
MAC Charge: Westchester	- \$	- \$	- \$	- \$	- \$	-
Transmission As-Used Energy Charge: Per kWhr						
	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
0-900	0.00970 \$	0.01110 \$	0.01110 \$	0.01110 \$	0.01110 \$	0.00970
901-2000	0.00970 \$	0.01110 \$	0.01110 \$	0.01110 \$	0.01110 \$	0.00970
>2000	0.00970 \$	0.01110 \$	0.01110 \$	0.01110 \$	0.01110 \$	0.00970
MAC Charge: Per kWhr						
NYC 0-900kWhr	0.00031 \$	0.00101 \$	(0.00051) \$	(0.00053) \$	0.00122 \$	0.00074
NYC 901 - 2000 kWhr	0.00031 \$	0.00101 \$	(0.00051) \$	(0.00053) \$	0.00122 \$	0.00074
NYC > 2000 kWhr	0.00031 \$	0.00101 \$	(0.00051) \$	(0.00053) \$	0.00122 \$	0.00074
West 0-900 kWhr	0.00227 \$	0.00334 \$	0.00174 \$	0.00172 \$	0.00350 \$	0.00275
West 901-2000 kWhr	0.00227 \$	0.00334 \$	0.00174 \$	0.00172 \$	0.00350 \$	0.00275
West >2000 kWhr	0.00227 \$	0.00334 \$	0.00174 \$	0.00172 \$	0.00350 \$	0.00275

Substation As-Used Energy Charge: Per kWh									
	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02			
0-900 \$	0.00588 \$	0.00697 \$	0.00697 \$	0.00697 \$	0.00697 \$	0.00697 \$			
901-2000 \$	0.00588 \$	0.00697 \$	0.00697 \$	0.00697 \$	0.00697 \$	0.00697 \$			
>2000 \$	0.00588 \$	0.00697 \$	0.00697 \$	0.00697 \$	0.00697 \$	0.00697 \$			
MAC Charge: Per kWh									
NYC 0-900 kWh	0.00018 \$	0.00064 \$	(0.00032) \$	(0.00033) \$	0.00077 \$	0.00043 \$			
NYC 901 - 2000 kWh	0.00018 \$	0.00064 \$	(0.00032) \$	(0.00033) \$	0.00077 \$	0.00043 \$			
NYC > 2000 kWh	0.00018 \$	0.00064 \$	(0.00032) \$	(0.00033) \$	0.00077 \$	0.00043 \$			
West 0-900 kWh	0.00133 \$	0.00210 \$	0.00109 \$	0.00108 \$	0.00220 \$	0.00161 \$			
West 901-2000 kWh	0.00133 \$	0.00210 \$	0.00109 \$	0.00108 \$	0.00220 \$	0.00161 \$			
West >2000 kWh	0.00133 \$	0.00210 \$	0.00109 \$	0.00108 \$	0.00220 \$	0.00161 \$			
Primary As-Used Energy Charge: Per kWh									
	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02			
0-900 \$	0.00576 \$	0.00707 \$	0.00707 \$	0.00707 \$	0.00707 \$	0.00576 \$			
901-2000 \$	0.00576 \$	0.00707 \$	0.00707 \$	0.00707 \$	0.00707 \$	0.00576 \$			
>2000 \$	0.00576 \$	0.00707 \$	0.00707 \$	0.00707 \$	0.00707 \$	0.00576 \$			
MAC Charge: Per kWh									
NYC 0-900 kWh	0.00018 \$	0.00065 \$	(0.00033) \$	(0.00033) \$	0.00078 \$	0.00044 \$			
NYC 901 - 2000 kWh	0.00018 \$	0.00065 \$	(0.00033) \$	(0.00033) \$	0.00078 \$	0.00044 \$			
NYC > 2000 kWh	0.00018 \$	0.00065 \$	(0.00033) \$	(0.00033) \$	0.00078 \$	0.00044 \$			
West 0-900 kWh	0.00135 \$	0.00213 \$	0.00111 \$	0.00110 \$	0.00223 \$	0.00163 \$			
West 901-2000 kWh	0.00135 \$	0.00213 \$	0.00111 \$	0.00110 \$	0.00223 \$	0.00163 \$			
West >2000 kWh	0.00135 \$	0.00213 \$	0.00111 \$	0.00110 \$	0.00223 \$	0.00163 \$			

