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Input Section I, NYPA II

1. From Cost of Service Study Data (Total NYPA)		(Used to allocate the Distribution Revenue)		% Total
Minimum Cost	\$ 5,125,014			3.0277%
Out Cost Excl. Min Cost (excludes above lighting)	\$ 13,051,851			7.7407%
Primary Distribution	\$ 110,563,760			66.3784%
Secondary Distribution	\$ 40,526,202			23.9422%
	\$ 169,268,867			100.0000%
1b. EDB Factor				
Summer				1.011917
Winter				1.013750
Annual				1.013139
2. NYPA TOD Transmission Revenues at \$1,000 Level Before EDB (Energy and Demand): (On Separate Price-out Sheets)				
		SUMMER	WINTER	ANNUAL
NYPA II (Demand)	\$ 5,958,267	\$ 4,730,663	\$ -	\$ 10,688,930
NYPA Energy	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 5,958,267	\$ 4,730,663	\$ -	\$ 10,688,930
2a. EDB Factor:				
				1.011917
2b. NYPA TOD II Transmission Revenues at \$1,000 Level After EDB (Energy and Demand): (EDB applied only to Demand Rev)				
		SUMMER	WINTER	ANNUAL
NYPA TOD II Demand Primary	\$ 16,641,003	\$ 11,388,634	\$ -	\$ 28,029,637
NYPA TOD II Demand Secondary	\$ 9,546,652	\$ 4,934,480	\$ -	\$ 14,481,112
NYPA TOD II Energy	\$ -	\$ -	\$ -	\$ -
Total Distribution Rev	\$ 26,187,655	\$ 16,323,114	\$ -	\$ 42,510,769
3a. EDB Factor				
				1.013750
3b. Distribution Revenues at \$1,000 Level After EDB:				
				\$ 43,047,270

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3c. Allocation of Distribution Revenue at 14.001 Level (After EDB) based on Cost of Service Study %:

Minimum Grid (Will be allocated to Secondary Dist. Charge)		Allocation of \$83,047,270
Customer Cost Exclud. Minimum Grid		
Primary Distribution	3.02770%	\$ 1,303,342
Secondary Distribution	7.71070%	\$ 3,319,246
	85.31840%	\$ 28,117,788
	23.84320%	\$ 10,306,894
	100.00000%	\$ 43,047,270

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

% Substation		Allocation of \$25,117,788
% Primary	33.01000%	\$ 9,281,682
	66.99000%	\$ 18,836,106
		\$ 28,117,788

4. NYPA II T&D Revenues

Before EDB	\$ 53,199,679
After EDB	\$ 53,072,251

5. Standby Customer Costs:

Revenue Requirement for Total Standby Transmission Contract and As-Used Charges (After EDB):	\$ 3,319,246
Revenue Requirement for Total Standby Substation Contract and As-Used Charge (After EDB):	\$ 10,824,981
Revenue Requirement for Total Standby Primary Distribution Contract and As-Used Charge (After EDB):	\$ 9,281,682
Revenue Requirement for Total Standby Secondary Distribution Contract and As-Used Charge (After EDB):	\$ 18,836,106
	\$ 17,670,236
	\$ 50,563,005

Total NYPA Standby Revenue Requirement:

Revenue Requirement for Total Standby Secondary Distribution Contract and As-Used Charge (After EDB):	\$ 53,877,251
Minimum Grid (Will be allocated to Secondary Contract Distribution Charge)	\$ 11,610,236
Secondary Distribution Rev Req Excluding Minimum Grid:	\$ 1,303,342
	\$ 10,306,894

6. Billing Determinants:

	SUMMER	WINTER	ANNUAL
Number of Bills			
NYPA II	540	1,080	1,620
NYPA II			

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Billing kW

NYPA II

Transmission HT & LT
Transmission HT
Transmission LT

2,083,310
1,004,635
1,078,675
summer 8 A.M. - 6 P.M.

3,504,195
1,713,117
1,791,078
winter 8 A.M. - 10 P.M.

5,587,505
2,717,752
2,869,753

Distribution

Primary
Primary HT
Primary LT

2,163,793
1,006,784
1,097,009
summer 8 A.M. - 10 P.M.

3,504,195
1,713,117
1,791,078
winter 8 A.M. - 10 P.M.

5,607,988
2,719,901
2,888,087

Distribution

Secondary (All LT)
(Equals Primary LT)

1,095,579
1,097,009

1,794,349
1,791,078

2,892,928
2,888,087

Secondary kW that occurred on peak
(Equals Primary LT)

6a. Relationship between the highest annual explained demand and annual billing demand:
6b. NYPA II Billing Demand (From 1993 TODL Price-Out used for Adjusted Sales)

HT+LT
LT
HT

131.92%

5,630,265
2,892,928
2,737,337

6c. Development of Contract Demand For HT<: Billing demand multiplied by the ratio in 6a.

Summer
Winter

7,427,448
2,475,815
4,951,631

6d. Development of Contract Demand LT: Billing demand multiplied by the ratio in 6a.

Summer
Winter

3,818,361
1,272,117
2,544,234

Development of Contract Demand HT: Billing demand multiplied by the ratio in 6a.

Summer
Winter

3,671,095
1,203,698
2,407,397

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6e. Relationship between the highest regulated demand recorded by season and the average daily demand by season by rating period:

Transmission Distribution	Summer	Winter
	121.35%	117.04%
	121.26%	117.04%

6f. Average Number of Days at which the On-Peak Transmission and Distribution Charges are applied in a summer month:
 Average Number of Days at which the On-Peak Transmission and Distribution Charges are applied in a winter month:

22.00
21.63

Based on 1993 Calendar

7. Current NYPA II Demand Transmission and Distribution Rates: \$/kW

	Summer	Winter	Seasonal Differential
Transmission \$	2.88 \$	1.35 \$	1.51
Rate Design Equation	X + 1.5100	X	
Primary Distribution \$	7.91 \$	3.25 \$	4.66
Rate Design Equation	Y + 4.66	Y	
Secondary Distribution \$	8.69 \$	2.75 \$	5.94
Rate Design Equation	Z + 5.94	Z	

8. Revenue Allocation Percentages From ECOS For 138 kV and above Customers:

a. From ECOS:	NYPA II Customer Costs Excluding Midpoint-Std	Customer Costs For 138KV (include only Meter and Meter Installation, Customer Accounting, Uncollectible, and customer service)	% of Customer Costs for 138 KV
	\$ 19,651,661	\$ 3,221,790	24.68%
b.		% of Customer Costs	24.68%
		% of Total Primary Costs	7.37%
		% of Total Substation Costs	16.00%
		% of Total Transmission Costs	100.00%

9. SC9 Contract and As-Used Rev. allocation Information Provided by Electric Engineering:

	Secondary (LT)		Primary (HT)		138KV & Above Customer As-Used
	Contract	As-Used	Contract	As-Used	
Secondary					
Primary	100%	0%	0%	0%	0%
Substation	50%	50%	100%	100%	100%
Transmission	0%	100%	50%	50%	0%
	0	0	0%	100%	50%

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**NYPA II Contract and As-Used Revenue Allocation for HT and LT Customers
Based on Information Provided by Electric Engineering**

1. Information from Electric Engineering (Input Section,9):

	Secondary (LT)		Primary (HT)	
	Contract	As-Used	Contract	As-Used
Secondary	100%	0%		
Primary	50%	50%	100%	0%
Substation	0%	100%	50%	50%
Transmission	0%	100%	0%	100%

2. Total NYPA II Standby Revenue Requirement (Input Section,5):

SECONDARY DISTRIBUTION

Total Standby Secondary Distribution Contract and As-Used Revenue Requirement (After EDB):	\$	11,610,238
Minimum Grid (Will be allocated to Secondary Contract Distribution Charge)	\$	1,303,342
Total Secondary Distribution Rev Req Excluding Minimum Grid:	\$	10,306,894

Allocation of Total Secondary Distribution Rev. Req. Between Contract and As-Used Revenues:

Secondary	Secondary		Primary		138kV & Above Customer	
	Contract	As-Used	Contract	As-Used	Contract	As-Used
		100%		0%		
\$ 10,306,894	\$ 10,306,894	\$ -				
	\$ 1,303,342					
Total	\$ 11,610,238					

minimum grid

PRIMARY DISTRIBUTION

Total Standby Primary Distribution Contract and As-Used Revenue Requirement (After EDB):	\$	18,836,106
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	Annual Contract kW	% Total kW
HT (Primary Customer)	3,611,095	48.62%
LT (Secondary Customer)	3,815,351	51.38%
Total kW	7,427,446	100.00%

Allocation of Total Primary Dist. Rev. Req. to High and Low Tension customers based on the percent above:

Type of Customer	% Total kW	Rev Req. Contributed by the customer
Primary	48.62%	\$ 9,158,115
Secondary	51.38%	\$ 9,677,991
	100.00%	\$ 18,836,106

Allocation of Revenue Requirement Between Contract and As-Used Revenues:

Primary	Secondary		Primary	
	Contract	As-Used	Contract	As-Used
50%	50%	100%	0%	
Rev Req	\$ 9,677,991		\$ 9,158,115	
Total	\$ 4,838,996	\$ 4,838,996	\$ 9,158,115	\$ -

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SUBSTATION

Total Standby SUBSTATION Contract and As-Used Revenue Requirement (After EDB): \$ 9,281,682

	Annual Contract kW	% Total kW
HT (Primary Customer)	3,811,095	48.82%
LT (Secondary Customer)	3,816,351	51.38%
Total kW	7,427,446	100.00%

Allocation of Total Substation Rev. Req. to High and Low Tension customers based on the percent above:

Type of Customer	% Total kW	Rev Req. Contributed by the customer
Primary	48.82%	\$ 4,512,754
Secondary	51.38%	\$ 4,768,928
	100.00%	\$ 9,281,682

Allocation of Substation Rev. Req. Contributed by Various groups of customer Between Contract and As-Used Rev:

Substation	Secondary		Primary	
	Contract	As-Used	Contract	As-Used
	0%	100%	50%	50%
Rev Req.	\$ 4,768,928		4,512,754	
Total	\$ -	\$ 4,768,928	\$ 2,256,377	\$ 2,256,377

TRANSMISSION

Total Standby SUBSTATION Contract and As-Used Revenue Requirement (After EDB): \$ 10,824,981

	Annual Contract kW	% Total kW
HT (Primary Customer)	3,811,095	48.82%
HT (Secondary Customer)	3,816,351	51.38%
Total kW	7,427,446	100.00%

Allocation of Total TRANSMISSION Rev. Req. to High and Low Tension customers based on the percent above:

Type of Customer	% Total kW	Rev Req. Contributed by the customer
Primary	48.82%	\$ 5,263,106
Secondary	51.38%	\$ 5,561,875
	100.00%	\$ 10,824,981

Allocation of Transmission Rev. Req. Contributed by Various groups of customer Between Contract and As-Used Rev:

Transmission	Secondary		Primary	
	Contract	As-Used	Contract	As-Used
	0%	100%	0%	100%
Rev Req.	\$ 5,561,875		\$ 5,263,106	
Total	\$ -	\$ 5,561,875	\$ -	\$ 5,263,106

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Summary Of Transmission And Distribution Contract and As-Used Revenue Requirements

	By HT & LT Customers								
	Secondary		Primary				Total		Grand Total
	Contract	As-Used	Contract	As-Used	Contract	As-Used			
Secondary	\$ 11,610,236	\$ -							
Primary	\$ 4,838,996	\$ 4,838,996	\$ 9,158,115	\$ -	\$ 11,910,236	\$ -	\$ 11,910,236	\$ 11,910,236	
Substation	\$ -	\$ 4,788,928	\$ 2,256,377	\$ 2,256,377	\$ 13,997,111	\$ 4,838,996	\$ 18,836,107	\$ 18,836,107	
Transmission	\$ -	\$ 5,581,875	\$ -	\$ 5,283,106	\$ 2,256,377	\$ 7,025,305	\$ 9,281,682	\$ 9,281,682	
Total	\$ 16,449,232	\$ 15,189,799	\$ 11,414,492	\$ 7,519,483	\$ 27,863,724	\$ 22,680,282	\$ 50,553,006	\$ 50,553,006	

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**NYPA II Standby Rate Design
Applicable to NYPA Rate II HT and LT Customers**

A. Development Of Standby Customer Charge:

	<u>Customer Charge Rev</u>	<u>Number of Bills</u>	<u>Customer Charge</u>
Including EDB:	3,319,246		
Annual EDB	1,013,139		
Excluding EDB:	\$ 3,276,200	1,620.0	\$ 2,022.35

B. Development of Contract Demand Charges, Per kW

	<u>Contract DMD Rev Incl. EDB NYPA Contract & Assesd Rev Alloc. Sheet</u>	<u>Contract DMD Rev Excl. Edb EDB Factor 1.013139</u>	<u>Contract Demand (kW) Input Section 6 (c)</u>	<u>Contract Dmd Charge \$/kW Contract Demand</u>
<u>Transmission</u>				
Secondary (LT) \$	-	-	3,816,351 \$	-
Primary (HT) \$	-	-	3,611,095 \$	-
<u>Substation</u>				
Secondary (LT) \$	-	-	3,816,351 \$	-
Primary (HT) \$	2,256,377	2,227,115	3,611,095 \$	0.62
<u>Primary Distribution</u>				
Secondary (LT) \$	4,838,996	4,776,241	3,816,351 \$	1.25
Primary (HT) \$	9,158,115	9,039,347	3,611,095 \$	2.50
<u>Secondary Distribution</u>				
Secondary (LT) \$	11,610,236	11,459,667	3,816,351 \$	3.00

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C. Development of Daily As-Used On-Peak Transmission Demand Charge For HT and LT, \$/kW

As-Used Transmission Demand Revenue Requirement (Incl. EDB) for Secondary (LT) Customers:	\$	5,581,875
As-Used Transmission Demand Revenue Requirement (Incl. EDB) for Primary (HT) Customers:	\$	5,263,106
		<u>10,824,981</u>

1. As-Used Transmission Demand Revenue Requirement (Incl. EDB) for Secondary (LT) Customers: \$ 5,581,875

Calculation of Seasonal Differential in current transmission demand rates to be used in Rate Design Equations:				
	Summer	Winter	Seasonal Differential	
NYPA II Transmission Demand Rates \$	2.86	1.35	1.51	
				Percent As-Used (Share of the Differential) 100%
				New Differential Reflecting % As-Used \$ 1.51

Rate Design Equation

	Summer	Demand	Winter	
		LT Transmission KW		
Daily Transmission As-Used Revenue:		1,078,675		* X + 1.51
		1,791,078		- X

Design of As-Used On Peak Transmission Charge, Per KW of Monthly Transmission Peak Demand for LT Customer:

\$	5,581,875 =		1,078,675 X+		1,628,799 +
			1,791,078 X		
\$	3,933,076 =		2,869,753 X		
	X =	\$	1.3705 Per KW	Winter	
	X + 1.5100 =	\$	2.8805 Per KW	Summer	

Daily As-Used On Peak Transmission Charge: If the Daily Transmission Peak Demand equals the Monthly Transmission Peak Demand:

X / 21.63 =	\$	0.0634 Per KW	Winter
(X+1.51) / 22.00 =	\$	0.1308 Per KW	Summer

Daily As-Used On Peak Transmission Charge: To be used to bill the LT customers:

To account for the fact that we will bill the customer on a daily transmission peak demand that does not equal to the average of the Monthly Transmission Peak Demand, a seasonal factor from ECOS will be applied to the above daily rates to maintain revenue neutrality:

		Seasonal Factor from ECOS (Input Section I, 6d)		Daily Rates to be used
Winter =	\$	0.0634 117.04%	=	\$ 0.0742
Summer =	\$	0.1308 121.35%	=	\$ 0.1588

SC9 II Proposed Standby Daily As-Used Transmission Charge for Billing the LT customers:

KW			Rate Back to Monthly Peak Rates
Winter	\$	0.0742	\$ 1.37
Summer	\$	0.1588	\$ 2.68
			\$ 1.51

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2. As-Used Transmission Demand Revenue Requirement (incl. EPB) for Primary (HT) Customers: \$ 5,263,106

Calculation of Seasonal Differential in current transmission demand rates to be used in Rate Design Equations:					Percent As-Used (Share of the Differential)	New Differential Reflecting % As-Used
	Summer	Winter	Seasonal Differential			
NYP& II Transmission Demand Rates \$	2.88 \$	1.36 \$	1.51	100%	1.81	

Rate Design Equation

		Demand	
Daily Transmission As-Used Revenue		HT Transmission kW	
	Summer	1,004,835	* X + 1.51
	Winter	1,713,117	* X

Design of As-Used On Peak Transmission Charge, Per kW of Monthly Transmission Peak Demand for HT Customer:

\$	5,263,106 =		1,004,835 X +	1,516,999 +
			1,713,117 X	
\$	3,746,107 =		2,717,782 X	
	X =	\$	1.3784 Per kW	Winter
	X + 1.51 =	\$	2.8884 Per kW	Summer
<u>Daily As-Used On Peak Transmission Charge: If the Daily Transmission Peak Demand equals the Monthly Transmission Peak Demand:</u>				
	X/21.83 =	\$	0.0627 Per kW	Winter
	(X+1.51)/22.00 =	\$	0.1313 Per kW	Summer

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Daily As-Used On Peak Transmission Charge: To be used to bill the HT customers:
 To account for the fact that we will bill the customer on a daily transmission peak demand that does not equal to the average of the Monthly transmission Peak Demand, a seasonal factor from ECOS will be applied to the above daily rates to maintain revenue neutrality:

		<u>Seasonal Factor from ECOS</u> (Input Section I, 6d)			<u>Daily Rates</u> <u>to be used</u>	
Winter =	\$	0.0637	117.04%	=	\$	0.0746
Summer =	\$	0.1313	121.35%	=	\$	0.1593

BC9 II Proposed Standby Daily As-Used Transmission Charge for Billing the HT customers:

<u>LW</u>				<u>Peak Back to Monthly Peak Rates</u>	
Winter	\$	0.0746		\$	1.36
Summer	\$	0.1593		\$	2.88
				\$	1.51

<u>Daily On Peak As-Used Transmission Rate Summary</u>		<u>Type of Customer</u>	
		<u>LT</u>	<u>HT</u>
Winter	\$	0.0742	\$ 0.0746
Summer	\$	0.1588	\$ 0.1593

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D. Development of Daily As-Used On-Peak Substation Demand Charge
For HT & LT Customers, \$/kW

As-Used Substation Demand Revenue Requirement (Incl. EDB) for Secondary (LT) Customers:	\$ 4,768,928
As-Used Substation Demand Revenue Requirement (Incl. EDB) for Primary (HT) Customers:	\$ 2,256,377
	7,025,305

1. As-Used Substation Demand Revenue Requirement (Incl. EDB) for Secondary (LT) Customers: \$ 4,768,928

				% Substation 33%			
				Substation Share of Diff.			
Calculation of Seasonal Differential in current Primary demand rates to be used in Rate Design Equations:				\$	1.54	New Differential	
				Summer		Winter	
				Seasonal Differential	As-Used Share of Diff.	Reflecting % As-Used	
Current SC9 Primary Demand Rates	\$	7.91	\$	3.25	4.66	100%	\$ 1.54

Rate Design Equation

		<u>Demand</u>			
		LT kW (in Primary Period)			
Daily Substation As-Used Revenue=	Summer	1,097,009	1,791,078	* Y+ 1.54	
	Winter	1,791,078		* Y	

Design of As-Used On Peak Substation Charge, Per kW of Monthly Substation Peak Demand for LT Customer:

\$	4,768,928	=	1,097,009	Y+	1,689,394	+
			1,791,078	Y+		
\$	3,079,534	=	2,888,067	Y		
	Y =	\$	1.0663	Per kW	Winter	
	Y+ 1.54 =	\$	2.6063	Per kW	Summer	

Daily As-Used On Peak Substation Charge: If the Daily Peak Demand equals the Monthly Peak Demand:

Y/21.63 =	\$	0.0493	Per kW	Winter
(Y+1.54) /22.00 =	\$	0.1185	Per kW	Summer

Daily As-Used On Peak Substation Charge: To be used to bill the LT customers:

To account for the fact that we will bill the customer on a daily peak demand that does not equal to the the Monthly Peak Demand, a seasonal factor from ECOS will be applied to the above daily rates to maintain revenue neutrality:

		<u>Seasonal Factor from ECOS</u>				<u>Daily Rates</u>	
		(Input Section I, 8d)				<u>to be used</u>	
Winter =	\$	0.0493	117.04%	=	\$	0.0577	
Summer =	\$	0.1185	121.26%	=	\$	0.1437	

SC9 II Proposed Standby Daily As-Used Substation Charge for Billing the LT customers:

		<u>kW</u>				<u>Scale Back to Monthly Peak Rates</u>	
Winter	\$	0.0577		\$	1.07		
Summer	\$	0.1437		\$	2.61		
				\$	1.54		

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2. As-Used Substation Demand Revenue Requirement (Incl. EDB) for HT Customers: \$ 2,256,377

<u>Calculation of Seasonal Differential in current Primary demand rates to be used in Rate Design Equations:</u>				<u>% Substation</u>	
	Summer	Winter	Seasonal Differential	33%	
Current SC9 Primary Demand Rates \$	7.91 \$	3.25 \$	4.66	Substation Share of Diff. \$ 1.54	New Differential Reflecting % As-Used \$ 0.77
				As-Used Share of Diff. 50%	

Rate Design Equation

Daily Substation As-Used Revenue	Demand		HT KW (in Primary Period)	
	Summer	Winter		
			1,006,784	* Y+ 0.77
			1,713,117	- Y

Design of As-Used On Peak Substation Charge, Per kW of Monthly Peak Demand for HT Customer:

\$	2,256,377 =		1,006,784 Y+		775,224 +
			1,713,117 Y		
\$	1,481,153 =		2,719,901 Y		
	Y =	\$	0.5446 Per kW	Winter	
	Y+ 0.77 =	\$	1.3146 Per kW	Summer	

Daily As-Used On Peak Substation Charge: If the Daily on Peak Demand equals the Monthly Peak Demand:

Y/21.63 =	\$	0.0252 Per kW	Winter
(Y+0.77)/22.00 =	\$	0.0598 Per kW	Summer

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Daily As-Used On Peak Substation Charge: To be used to bill the HT customers:

To account for the fact that we will bill the customer on a daily transmission peak demand that does not equal to the average of the Monthly transmission Peak Demand, a seasonal factor from ECOS will be applied to the above daily rates to maintain revenue neutrality:

		Seasonal Factor from ECOS (Input Section I, 6d)			Daily Rates to be used	
Winter =	\$	0.0252	117.04%	=	\$	0.0295
Summer =	\$	0.0598	121.26%	=	\$	0.0725

SCG II Proposed Standby Daily As-Used Substation Charge for Billing the HT customers:

KW		Gain Back to Monthly Peak Rates	
Winter	\$	0.0295	\$ 0.55
Summer	\$	0.0725	\$ 1.32
			\$ 0.77

Daily On-Peak As-Used		Type of Customer	
Substation Rate Summary	LT (Sec.)	HT (Primary)	
Winter \$	0.0677	\$	0.0295
Summer \$	0.1437	\$	0.0725

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**E. Development of Daily As-Used On-Peak Primary Demand Charge
For HT & LT customers, \$/kW**

As-Used Primary Demand Revenue Requirement (incl. EDB) for Secondary (LT) Customers:	\$	4,838,996
As-Used Primary Demand Revenue Requirement (incl. EDB) for Primary (HT) Customers:	\$	-
		4,838,996

1. As-Used Primary Demand Revenue Requirement (incl. EDB) for Secondary (LT) Customers: \$ 4,838,996

<u>Calculation of Seasonal Differential in current Primary demand rates to be used in Rate Design Equations:</u>				% Primary 67%	
	Summer	Winter	Seasonal Differential	Primary Share of Diff.	New Differential Reflecting % As-Used
Current SC9 Primary Demand Rates	\$ 7.91	\$ 3.25	\$ 4.66	3.12	\$ 1.56
				As-Used Share of Diff. 50%	

Rate Design Equation

	<u>Demand</u>		
	LT kW (In Primary Period)		
Daily Substation As-Used Revenue =	Summer	1,097,009	= Y+ 1.56
	Winter	1,791,078	= Y

Design of As-Used On Peak Primary Charge, Per kW of Monthly Primary Peak Demand for LT Customer:

\$	4,838,996 =	1,097,009 Y+	1,711,334 +
		1,791,078 Y+	
\$	3,127,662 =	2,888,087 Y	
	Y =	\$ 1.0830 Per kW	Winter
	Y+ 1.56 =	\$ 2.6430 Per kW	Summer

Daily As-Used On Peak Primary Charge: If the Daily Peak Demand equals the Monthly Peak Demand:

Y/21.83 =	\$	0.0501 Per kW	Winter
(Y+1.56)/22.00 =	\$	0.1201 Per kW	Summer

Daily As-Used On Peak Primary Charge: To be used to bill the LT customers:

To account for the fact that we will bill the customer on a daily peak demand that does not equal to the Monthly Peak Demand, a seasonal factor from EGOS will be applied to the above daily rates to maintain revenue neutrality:

	<u>Seasonal Factor from EGOS</u> (Input Section I, 8d)	<u>Daily Rates</u> <u>to be used</u>
Winter =	\$ 0.0501 117.04%	\$ 0.0588
Summer =	\$ 0.1201 121.28%	\$ 0.1456

SC9's Proposed Standby Daily As-Used Primary Charge for Billing the LT customers:

<u>kW</u>		<u>Scale Back to Monthly Peak Rates</u>
Winter	\$ 0.0888	\$ 1.08
Summer	\$ 0.1456	\$ 2.54
		\$ 1.58

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2. As-Used Primary Demand Revenue Requirement (incl. EDB) for HT Customers:

\$ _____

<u>Calculation of Seasonal Differential in current Primary demand rates to be used in Rate Design Equations:</u>				<u>% Primary</u>		<u>New Differential Reflecting % As-Used</u>	
	Summer	Winter	Seasonal Differential	67%	Primary Share of Diff.	As-Used Share of Diff.	
Current SCS Primary Demand Rates	\$ 7.91	\$ 3.25	\$ 4.66		\$ 3.12	0%	\$ -

Rate Design Equation

		<u>Demand</u>	
		HT KW (in Primary Period)	
Daily Primary As-Used Revenue	Summer	1,006,784	- Y+ 0.00
	Winter	1,713,117	+ Y

Design of As-Used On Peak Primary Charge, Per KW of Monthly Peak Demand for HT Customer:

\$	=	1,006,784	Y+	-	+
		1,713,117	Y		
\$	=	2,719,901	Y		
	Y =	\$	-	Per KW	Winter
	Y+ 0.00 =	\$	-	Per KW	Summer

Daily As-Used On Peak Primary Charge: If the Daily on Peak Demand equals the Monthly Peak Demand:

Y/21.63 =	\$	-	Per KW	Winter
(Y+0.00)/22.00 =	\$	-	Per KW	Summer

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Daily As-Used On Peak Primary Charge: To be used to bill the HT customers:

To account for the fact that we will bill the customer on a daily transmission peak demand that does not equal to the average of the Monthly transmission Peak Demand, a seasonal factor from ECOS will be applied to the above daily rates to maintain revenue neutrality:

			<u>Seasonal Factor from ECOS</u> (Input Section I, 6d)		<u>Daily Rates</u> <u>to be used</u>
Winter =	\$	-	117.04%	=	\$
Summer *	\$	-	121.26%	=	\$

SCS II Proposed Standby Daily As-Used Primary Charge for Billing the HT customers:

<u>kW</u>			<u>Scale Back to Monthly Peak Rates</u>
Winter	\$	-	\$
Summer	\$	-	\$
			\$

<u>Daily On-Peak As-Used</u>	<u>Primary Rate Summary</u>	<u>LT (Sec.)</u>	<u>Type of Customer</u>	<u>HT (Primary)</u>
Winter	\$	0.0586	\$	-
Summer	\$	0.1456	\$	-

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F. Development of Daily As-Used On-Peak Secondary Demand Charge

For LT (Secondary) Customers, \$/KW

As Used Secondary Distribution Demand Revenue Requirement Incl. EDB:

Calculation of Seasonal Differential in current primary demand rates to be used in Rate Design Equations:				Percent As-Used (Share of the Differential)	New Differential Reflecting % As-Used
	Summer	Winter	Seasonal Differential		
SC9 Secondary Distribution Demand Rates \$	8.69 \$	2.75 \$	5.94	0.00%	\$

Rate Design Equation

Secondary KW billed on Peak

Secondary Distribution As-Used Revenue =	Summer	1,097,009	* Z + 0.00
	Winter	1,791,078	* Z

Design of As-Used On Peak Secondary Distribution Charge, Per kW of Monthly Distribution Peak Demand:

Secondary Distribution Related As-Used Revenue Requirement (Before EDB):

(Input Section, (8))

\$	=	1,097,009	Z+	
		1,791,078	Z	
\$	=	2,888,087	Z	
	Z =	\$	Per kW	Winter
	Z + 0.00 =	\$	Per kW	Summer

Daily As-Used On Peak Secondary Distribution Charge: If the Daily Distribution Peak Demand equals monthly distribution peak demand:

Z/21.63 =	\$	Per kW	Winter
(Z+0.00) /22.00 =	\$	Per kW	Summer

Daily As-Used On Peak Secondary Distribution Charge: To be used to bill the LT customers Only:

To account for the fact that we will bill the customer on a daily distribution peak demand that does not equal to the Monthly Distribution Peak Demand, a seasonal factor from ECOS will be applied to the above daily rates to maintain revenue neutrality:

	Season Factor from ECOS (Input Section 1.6d)	Daily Sec. DMD Rates to be used
Winter =	* 1.1704	\$
Summer =	* 1.2126	\$

SC9 II Proposed Standby Daily As-Used Secondary Distribution Charge for Billing the LT customers:

kW		Scale back to monthly peak rate:
Winter	\$	\$
Summer	\$	\$
		\$

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G. NYPA II Standby Rate Priceout:

<u>Summer</u>	<u>Rate</u>	<u>Bills or Kilowatt</u>	<u>Revenue Before EDB</u>	<u>Summer EDB</u>	<u>Revenue After EDB</u>
<u>Customer Charge</u>	\$	2,022.35	540 \$ 1,092,069	1.011917 \$	1,105,083
<u>Contract Demand Charge:</u>					
<u>Transmission</u>					
LT \$	-	-	1,272,117 \$	1.011917 \$	-
HT \$	-	-	1,203,698 \$	1.011917 \$	-
<u>Substation</u>					
LT \$	-	-	1,272,117 \$	1.011917 \$	-
HT \$	0.6200	-	1,203,698 \$ 746,293	1.011917 \$	755,187
<u>Primary Distribution</u>					
LT \$	1.2500	-	1,272,117 \$ 1,590,148	1.011917 \$	1,609,096
HT \$	2.5000	-	1,203,698 \$ 3,009,245	1.011917 \$	3,045,106
<u>Secondary Distribution</u>					
\$	3.0000	-	1,272,117 \$ 3,816,351	1.011917 \$	3,861,830
Total Summer Contract Charge Rev					\$ 9,271,219

<u>Daily As-Used On-Peak Transmission Demand Charge:</u>	<u>Daily Rate Before Adjusted by Factor</u>	<u>kW</u>	<u>Daily Rev</u>	<u>Rev Insty. EDB</u>	
LT \$	0.1309	1,078,875 \$	141,189	* 22.00 = \$ 3,106,378	
HT \$	0.1313	1,004,635 \$	131,909	* 22.00 = \$ 2,901,998	
			\$ 273,108	* 22.00 = \$ 6,008,376	
<u>Daily As-Used On-Peak Substation Demand Charge:</u>					
LT \$	0.1185	1,097,009 \$	129,896	* 22.00 = \$ 2,859,912	
HT \$	0.0588	1,006,784 \$	60,208	* 22.00 = \$ 1,324,832	
			\$ 180,202	\$ 4,184,444	
<u>Daily As-Used On-Peak Primary Demand Charge:</u>					
LT \$	0.1201	1,097,009 \$	131,751	* 22.00 = \$ 2,898,622	
HT \$	-	1,006,784 \$	-	* 22.00 = \$ -	
				\$ 2,898,622	
<u>Daily As-Used On-Peak Secondary Demand Charge:</u>					
LT \$	-	1,097,009 \$	-	* 22.00 = \$ -	
Total Summer Daily As-Used Charge					\$ 13,091,342
Summer Standby Revenue After EDB					\$ 23,467,644

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<u>Winter</u>	<u>Rate</u>	<u>Bills or Kilowatt</u>	<u>Revenue Before EDB</u>	<u>Winter</u>	<u>Revenue After EDB</u>
<u>Customer Charge</u>	\$	2,022.35	1,080 \$ 2,184,138	1.01375 \$	2,214,170
<u>Contract Demand Charge:</u>					
<u>Transmission</u>					
LT \$	-	2,544,234 \$	-	1.01375 \$	-
HT \$	-	2,407,397 \$	-	1.01375 \$	-
<u>Substation</u>					
LT \$	-	2,544,234 \$	-	1.01375 \$	-
HT \$	0.6200	2,407,397 \$	1,492,586	1.01375 \$	1,513,109
<u>Primary Distribution</u>					
LT \$	1.2500	2,544,234 \$	3,180,293	1.01375 \$	3,224,022
HT \$	2.5000	2,407,397 \$	6,018,493	1.01375 \$	6,101,247
<u>Secondary Distribution</u>					
\$	3.0000	2,544,234 \$	7,632,702	1.01375 \$	7,737,652
<u>Total Winter Contract Charge Rev</u>					\$ 18,576,030

<u>Daily As-Used On-Peak</u>	<u>Daily Rate</u>		<u>Daily Rev</u>		<u>Rev inclu. EDB</u>
<u>Transmission Demand Charge:</u>	<u>Before Adjusted by Factor</u>	<u>kW</u>			
LT \$	0.0634	1,791,078 \$	113,554	* 21.63 =	\$ 2,458,173
HT \$	0.0637	1,713,117 \$	109,126	* 21.63 =	\$ 2,360,395
					\$ 4,818,568
<u>Daily As-Used On-Peak</u>					
<u>Substation Demand Charge:</u>					
LT \$	0.0493	1,791,078 \$	88,300	* 21.63 =	\$ 1,909,929
HT \$	0.0252	1,713,117 \$	43,171	* 21.63 =	\$ 933,789
					\$ 2,843,718
<u>Daily As-Used On-Peak</u>					
<u>Primary Demand Charge:</u>					
LT \$	0.0501	1,791,078 \$	89,733	* 21.63 =	\$ 1,940,925
HT \$	-	1,713,117 \$	-	* 21.63 =	\$ -
					\$ 1,940,925
<u>Daily As-Used On-Peak</u>					
<u>Secondary Demand Charge:</u>					
LT \$	-	1,791,078 \$	-	* 21.63 =	\$ -
<u>Total Winter Daily As-Used Charge</u>					\$ 9,601,211
<u>Winter Standby Revenue After EDB</u>					\$ 30,391,411
<u>Total SCS II Standby Revenue After EDB</u>					\$ 53,859,066
<u>SCS II Revenue Requirement</u>					\$ 53,872,251
<u>Variance</u>					\$ (13,186)
<u>% Variance</u>					-0.02%

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**SC9 Standby Rate Design
Applicable to SC9 138 kV and Above Customers**

A1. Development of Customer Costs for 138 kV and above customers:

	<u>Percent Allocation</u>	<u>Total Standby Cust. Cost</u>	<u>Customer Rev. Req. for 138 kV</u>
	24.68%	\$ 3,319,248	\$ 819,190
(Input Section, 8)		(Input Section, 5, Incl EDB)	
		Annual EDB	1,013,139
		(Exclude EDB) \$	808,586
Number of Bills (HT and LT)			1,620
Customer Cost (\$/Bill)			\$ 499.11

A2. Revenue Allocations for 138 kV and above customers:

<u>Functions</u>	<u>Percent Allocation</u>	<u>Total Standby Costs</u>	<u>Rev. Req. for</u>
	(Input Section, 8)	(Input Section, 5)	138 kV and above
		(Incl. EDB)	(Incl. EDB)
Transmission	100.00%	\$ 10,824,981	\$ 10,824,981
Substation	16.00%	\$ 8,281,882	\$ 1,485,069
Primary	7.37%	\$ 18,836,106	\$ 1,388,221
			\$ 13,698,271

A3. Information Provided by Electric Engineering: (Input Section, 9)

	138kV & Above Customer		Rev. Req. for 138 kV and above (Incl. EDB)	Based on % Above	
	Contract	As-Used		Contract	As-Used
Primary	100%	0%	\$ 1,388,221	\$ 1,388,221	\$ -
Substation	100%	0%	\$ 1,485,069	\$ 1,485,069	\$ -
Transmission	50%	50%	\$ 10,824,981	\$ 5,412,491	\$ 5,412,491
				\$ 8,285,781	\$ 5,412,491

B. Development of Contract Demand Charges for 138 kV and Above Customer, Per kW

	<u>Contract DMD Rev Incl. EDB</u>	<u>Contract DMD Rev Excl. EDB</u>	<u>Contract Demand (kW)</u>	<u>Contract Dmd Charge</u>
		EDB Factor 1.013139	Input Section 6 (c)	\$/kW Contract Demand
			LT & HT	
<u>Transmission</u>				
138 kV and Above \$	5,412,491	5,342,299	7,427,446	\$ 0.72
<u>Substation</u>				
138 kV and Above \$	1,485,069	1,485,810	7,427,446	\$ 0.20
<u>Primary Distribution</u>				
138 kV and Above \$	1,388,221	1,370,218	7,427,446	\$ 0.18

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C. Development of Daily As-Used On-Peak Transmission Demand Charge For 138 kV and Above customers, \$/kW

As-Used Transmission Demand Requirement (Incl. EDB) for 138 kV and Above Customers: \$ 5,412,491

				<u>% Trans. For 138 kV</u>	
				100%	
				<u>Trans. Differential</u>	
				\$ 1.51	
				<u>138 kV Share of Diff.</u>	
				1.51	
				<u>Percent As-Used</u>	
				50%	
				<u>New Differential Reflecting % As-Used</u>	
				\$ 0.76	

<u>Calculation of Seasonal Differential in current transmission demand rates to be used in Rate Design Equations:</u>					
	Summer		Winter	Seasonal Differential	
NYP&A II Transmission Demand Rates	\$ 2.86	\$	1.35	\$	1.51

Rate Design Equation

		<u>Demand</u>		
		Ht and Lt Trans. KW		
Daily Transmission As-Used Revenue	Summer	2,083,310	*	X + 0.76
	Winter	3,504,195	*	X

Design of As-Used On Peak Transmission Charge, Per kW of Monthly Transmission Peak Demand for 138 kV and above Customer:

\$	5,412,491	=	2,083,310	X*	1,583,316	+
			3,504,195	X		
\$	3,829,175	=	5,587,505	X		
	X =	\$	0.6853	Per kW	Winter	
	X + 0.76 =	\$	1.4453	Per kW	Summer	

Daily As-Used On Peak Transmission Charge: If the Daily Transmission Peak Demand equals the Monthly Transmission Peak Demand:

X/21.63 =	\$	0.0317	Per kW	Winter
(X+0.76)/22.00 =	\$	0.0657	Per kW	Summer

Daily As-Used On Peak Transmission Charge: To be used to bill the 138 kV and above customers:

To account for the fact that we will bill the customer on a daily transmission peak demand that does not equal to the average of the Monthly transmission Peak Demand, a seasonal factor from ECOS will be applied to the above daily rates to maintain revenue neutrality:

		<u>Seasonal Factor from ECOS</u>		<u>Daily Rates to be used</u>
		(Input Section I, 6d)		
Winter =	\$	0.0317	117.04%	= \$ 0.0371
Summer =	\$	0.0657	121.35%	= \$ 0.0797

SC9 II Proposed Standby Daily As-Used Transmission Charge for Billing the HT customers:

<u>kW</u>			<u>Scale Back to Monthly Peak Rates</u>
Winter	\$	0.0371	\$ 0.69
Summer	\$	0.0797	\$ 1.44
			\$ 0.75

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D. Development of Daily As-Used On-Peak Substation Demand Charge For 138 kV and Above Customers, \$/kW

As-Used Substation Demand Revenue Requirement (Incl. EDB) for 138 kV and Above Customer: \$ _____

				% Sub. For 138 kV		
				16%		
				Substation DM.		
				\$ 1.54		
				138 kV Share of DM.		
				\$ 0.25		
Calculation of Seasonal Differential in current Primary demand rates to be used in Rate Design Equations:				Seasonal Differential		New Differential Reflecting % As-Used
	Summer		Winter		Percent As-Used	
Current NYPA II Primary Demand Rates \$	7.91	\$	3.25	\$	0%	-
				4.66		

Rate Design Equation

		Demand		
		HT & LT Primary kW		
Daily Substation As-Used Revenue	Summer	2,103,793		* Y + 0.00
	Winter	3,504,185		* Y

Design of As-Used On Peak Substation Charge, Per kW of Monthly Peak Demand for 138 kV and above Customer:

\$	-	=	2,103,793	Y+	-	*
			3,504,185	Y		
\$	-	=	5,607,988	Y		
	Y =	\$	-	Per kW	Winter	
	Y + 0.00 =	\$	-	Per kW	Summer	

Daily As-Used On Peak Substation Charge: If the Daily Peak Demand equals the Monthly Peak Demand:

Y/21.83 =	\$	-	Per kW	Winter
(Y+0.00)/22.00 =	\$	-	Per kW	Summer

Daily As-Used On Peak Substation Charge: To be used to bill the 138 kV and above customers:

To account for the fact that we will bill the customer on a daily peak demand that does not equal to the the Monthly Peak Demand, a seasonal factor from ECOS will be applied to the above daily rates to maintain revenue neutrality:

		Seasonal Factor from ECOS		Daily Rates	
		(Input Section I, 8d)		to be used	
Winter =	\$	-	117.04%	=	\$
Summer =	\$	-	121.26%	=	\$

SCS II Proposed Standby Daily As-Used Substation Charge for Billing the 138 kV and above customers:

kW			Scale Back to Monthly Peak Rates
Winter	\$	-	\$
Summer	\$	-	\$
			\$

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E. Development of Daily As-Used On-Peak Primary Demand Charge For 138kV and above customer, \$/kW

As-Used Primary Demand Revenue Requirement (Incl. EDB) for 138 kV and Above Customers:

\$ _____

				% Primary, For 138 kV 7% Primary Diff. \$ 3.12 138 kV Share of DPL \$ 0.23 Percent As-Used 0%	
Calculation of Seasonal Differential in current Primary demand rates to be used in Rate Design Equations:					
	Summer	Winter	Seasonal Differential		New Differential Reflecting % As-Used
Current SC9 Primary Demand Rates	\$ 7.91	\$ 3.25	\$ 4.66		\$ -

Rate Design Equation

		Demand	
		HT & LT Primary kW	
Daily Primary As-Used Revenue	Summer	2,103,793	+ (Z + 0.00)
	Winter	3,504,195	- Z

Design of As-Used On Peak Primary Charge, Per kW of Monthly Peak Demand for 138 kV and above Customer:

\$	-	=	2,103,793	Z+	-	+
			3,504,195	Z+		
\$	-	=	5,607,988	Z		
	Y =	\$	-	Per kW	Winter	
	(Z + 0.00) =	\$	-	Per kW	Summer	

Daily As-Used On Peak Primary Charge: If the Daily Peak Demand equals the Monthly Peak Demand:

Y/21.83 =	\$	-	Per kW	Winter
(Y+0.00)/22.00 =	\$	-	Per kW	Summer

Daily As-Used On Peak Primary Charge: To be used to bill the 138 kV and above customers:

To account for the fact that we will bill the customer on a daily peak demand that does not equal to the the Monthly Peak Demand, a seasonal factor from EGOS will be applied to the above daily rates to maintain revenue neutrality:

		Seasonal Factor from EGOS		Daily Rates
		(Input Section I, 6d)		to be used
Winter =	\$	-	117.04%	\$
Summer =	\$	-	121.28%	\$

SC9 II Proposed Standby Daily As-Used Primary Charge for Billing the 138 kV and above customers:

kW		Scale Back to Monthly Peak Rates
Winter	\$	-
Summer	\$	-
		\$
		\$

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G. SC9 Standby Rate Priceout for 138 kV and Above customer:

<u>Summer</u>	<u>Rate</u>	<u>Bills or Kilowatt</u>	<u>Revenue Before EDB</u>	<u>Summer EDB</u>	<u>Revenue After EDB</u>
Customer Charge	\$	499.11	540 \$	289,519	1.011917 \$ 272,731
Contract Demand Charge:					
Transmission					
138 kV and Above	\$	0.72	2,475,815 \$	1,782,587	1.011917 \$ 1,803,830
Substation					
138 kV and Above	\$	0.20	2,475,815 \$	485,183	1.011917 \$ 501,064
Primary Distribution					
138 kV and Above	\$	0.18	2,475,815 \$	445,647	1.011917 \$ 450,958
Total Summer Contract Charge RW					\$ 2,755,852
Daily As-Used On-Peak	Daily Rate				
Transmission Demand Charge:	Before Adjusted by Factor	kW	Daily Rev		Rev Inclu. EDB
138 kV and Above	\$ 0.0657	2,063,310	\$ 136,873	* 22.00 =	\$ 3,011,206
Daily As-Used On-Peak					
Substation Demand Charge:					
138 kV and Above	\$ -	2,103,793	\$ -	* 22.00 =	\$ -
Daily As-Used On-Peak					
Primary Demand Charge:					
138 kV and Above	\$ -	2,103,793	\$ -	* 22.00 =	\$ -
Total Summer Daily As-Used Charge					\$ 3,011,206
Summer Standby Revenue After EDB					\$ 6,039,789

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<u>Winter</u>	<u>Rate</u>	<u>Bills or Kilowatt</u>	<u>Revenue Before EDB</u>	<u>Winter</u>	<u>Revenue After EDB</u>
Customer Charge	\$	499.11	1,080 \$	539,039	1.01375 \$ 548,481
Contract Demand Charge:					
Transmission					
138 kV and Above	\$	0.72	4,951,631 \$	3,565,174	1.01375 \$ 3,614,195
Substation					
138 kV and Above	\$	0.20	4,951,631 \$	990,326	1.01375 \$ 1,003,943
Primary Distribution					
138 kV and Above	\$	0.18	4,951,631 \$	891,294	1.01375 \$ 903,549
Total Winter Contract Charge Rev					\$ 5,521,667
Daily As-Used On-Peak Transmission Demand Charge:					
	<u>Daily Rate</u>	<u>Before Adjusted by Factor</u>	<u>kW</u>	<u>Daily Rev</u>	<u>Rev incl. EDB</u>
138 kV and Above	\$	0.0317	3,504,195	\$ 111,083	+ 21.63 = \$ 2,402,725
Daily As-Used On-Peak Substation Demand Charge:					
138 kV and Above	\$	-	3,504,195	\$ -	+ 21.63 = \$ -
Daily As-Used On-Peak Primary Demand Charge:					
138 kV and Above	\$	-	3,504,195	\$ -	+ 21.63 = \$ -
Total Winter Daily As-Used Charge					\$ 2,402,725
Winter Standby Revenue After EDB					\$ 8,470,863
Total SC9 II Standby Revenue After EDB					\$ 14,510,652
SC9 II Revenue Requirement					\$ 14,517,481
					Variance \$ (6,809)
					% Variance 0.0%

	138kV & Above Customer	
	Contract	As-Used
Transmission	\$ 5,418,025	\$ 5,413,931
Substation	\$ 1,505,007	\$ -
Primary	\$ 1,354,507	\$ -
Total	\$ 8,277,539	\$ 5,413,931

REVENUE REQUIREMENT	\$	8,285,761	5,412,491
VARIANCE	\$	(6,242)	1,440
% Variance		-0.10%	0.03%

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**NYP&A II SERVICE CLASSIFICATION
STANDBY RATE SUMMARY FOR VARIOUS TYPE OF CUSTOMERS
MAY - OCTOBER**

<u>Low Tension Customer:</u>	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
<u>Customer Charge: (Per Bill)</u>	\$ 2,022.35	\$ 2,022.35	\$ 2,022.35	\$ 2,022.35	\$ 2,022.35	\$ 2,022.35
<u>Transmission Contract Demand Charge: Per kW of Contract Demand</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>As Used Daily On-Peak Transmission Demand Charge, Per kW of Daily Transmission Peak Demand:</u>	\$ 0.0742	\$ 0.1588	\$ 0.1588	\$ 0.1588	\$ 0.1588	\$ 0.0742
<u>Distribution Contract Demand Charge: Per kW of Contract Demand</u>	\$ 4.2500	\$ 4.2500	\$ 4.2500	\$ 4.2500	\$ 4.2500	\$ 4.2500
<u>As Used Daily On-Peak Distribution Demand Charge, Per kW of Daily Distribution Peak Demand:</u>	\$ 0.1163	\$ 0.2893	\$ 0.2893	\$ 0.2893	\$ 0.2893	\$ 0.1163

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**NYP&S SERVICE CLASSIFICATION
STANDBY RATE SUMMARY FOR VARIOUS TYPE OF CUSTOMERS
MAY - OCTOBER**

<u>High Tension Customer:</u>	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
<u>Customer Charge: (Per Bill)</u>	\$ 2,022.35	\$ 2,022.35	\$ 2,022.35	\$ 2,022.35	\$ 2,022.35	\$ 2,022.35
<u>Transmission Contract Demand Charge:</u> Per kW of Contract Demand	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<u>As Used Daily On-Peak Transmission Demand Charge, Per kW of Daily Transmission Peak Demand:</u>	\$ 0.0746	\$ 0.1593	\$ 0.1593	\$ 0.1593	\$ 0.1593	\$ 0.0746
<u>Distribution Contract Demand Charge:</u> Per kW of Contract Demand	\$ 3.1200	\$ 3.1200	\$ 3.1200	\$ 3.1200	\$ 3.1200	\$ 3.1200
<u>As Used Daily On-Peak Distribution Demand Charge, Per kW of Daily Distribution Peak Demand:</u>	\$ 0.0295	\$ 0.0725	\$ 0.0725	\$ 0.0725	\$ 0.0725	\$ 0.0295

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**NYP&A II SERVICE CLASSIFICATION
STANDBY RATE SUMMARY FOR VARIOUS TYPE OF CUSTOMERS
MAY - OCTOBER**

<u>138 kV and Above Customer:</u>	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02
<u>Customer Charge: (Per Bill)</u> \$	499.11 \$	499.11 \$	499.11 \$	499.11 \$	499.11 \$	499.11
<u>Transmission Contract Demand Charge: Per KW of Contract Demand</u>	\$ 0.7200	\$ 0.7200	\$ 0.7200	\$ 0.7200	\$ 0.7200	0.7200
<u>As Used Daily On-Peak Transmission Demand Charge, Per kW of Daily Transmission Peak Demand:</u>	\$ 0.0371	\$ 0.0797	\$ 0.0797	\$ 0.0797	\$ 0.0797	0.0371
<u>Distribution Contract Demand Charge: Per KW of Contract Demand</u>	\$ 0.3800	\$ 0.3800	\$ 0.3800	\$ 0.3800	\$ 0.3800	0.3800
<u>As Used Daily On-Peak Distribution Demand Charge, Per kW of Daily Distribution Peak Demand:</u>	\$ -	\$ -	\$ -	\$ -	\$ -	-