

**PENNSYLVANIA POWER & LIGHT COMPANY**

**Exhibit JMK 3  
Distribution Subfunctionalization/  
Classification Studies  
Allocation of Meter Costs**

**Witness: Joseph M. Kleha  
Docket No. R-00943271**

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**Pennsylvania Power & Light Company**

**Distribution Subfunctionalization / Classification Studies**

**Allocation of Meter Costs**

# PENNSYLVANIA POWER & LIGHT COMPANY

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## **Distribution Plant - Subfunctionalization/Classification Studies**

### **Summary**

This exhibit provides the results of studies used in the functionalization, subfunctionalization, and classification distribution plant. The studies are based on distribution plant data as of December 31, 1993. The results of these studies were applied to distribution plant data for both the historic and future test years.

Distribution Plant is functionalized into the following categories:

- Substations
- Overhead Lines
- Underground Lines
- Line Transformers
- Services
- Meters
- Area Lighting
- Street Lighting

Distribution Plant is subfunctionalized by the following voltage levels for cost allocation purposes:

- Subtransmission voltage - 66/138 KV
- Primary voltage - 3 phase 12 KV or 3 phase 23 KV
- Secondary voltage - everything below 3 phase 12 KV

Distribution Plant is subfunctionalized into subtransmission, primary, and secondary components based on the functions of specifically identified units of property within the distribution plant accounts.

The subfunctionalization of secondary distribution plant then is classified into the demand and customer components based on a "minimum size system" study.

The following tables provide summaries of:

- Distribution Plant Account Balances as of December 31, 1993
- Distribution Plant - Subfunctionalization/Classification Percentages by Plant Account
- Distribution Plant-Subfunctionalization on a % of Account Total Basis

**Pennsylvania Power & Light Company**

**Distribution Plant Account Balances**  
**As of December 31, 1993**

<b>Account</b>	<b>Description</b>	<b>December 31, 1993 Balance</b>	
360.2	Land	\$11,839,672	
360.4	Land Rights	81,026,094	
<b>360 Total</b>	<b>Land &amp; Land Rights</b>		<b>\$92,866,366</b>
361	Structures & Improvements		29,813,584
362	Station Equipment		273,750,726
364.2	Tower & Fixtures	78,852,749	
364.4	Poles & Fixtures	483,185,321	
364.6	Clearing Land & R/W - Towers	3,725,783	
364.8	Clearing Land & R/W - Poles	31,844,613	
<b>364 Total</b>	<b>Poles &amp; Towers</b>		<b>597,608,466</b>
365	Overhead Conductors		418,597,606
366	Underground Conduit		68,982,181
367	Underground Conductors		144,489,486
368	Line Transformers		273,073,741
369	Services		267,218,735
370	Meters		77,698,054
371	Area Lighting		3,844,569
373	Street Lighting		43,895,002
<b>Total Distribution Plant</b>			<b>\$2,291,838,516</b>

**Pennsylvania Power & Light Company**

**Distribution Plant - Subfunctionalization/Classification**

**Percentages by Plant Account  
as of December 31, 1993**

Account	Description	66/138 KV and Primary % of Account Total	Secondary % of Account Total	Customer Component % of Secondary	Demand Component % of Secondary
360	Land & Land Rights	See Note	See Note	See Note	See Note
361	Structures & Improvements	98.84	1.16	0.00	100.00
362	Station Equipment	98.38	1.62	0.00	100.00
364	Poles, Towers & Fixtures	36.94	63.06	47.01	52.99
365	Overhead Conductors & Devices	43.59	56.41	65.14	34.86
366	Underground Conduit	17.61	82.39	62.53	37.47
367	Underground Conductors	17.61	82.39	62.53	37.47
368	Line Transformers	0.00	100.00	56.45	43.55
369	Services	0.00	100.00	91.52	8.48
370	Meters	0.00	100.00	100.00	0.00
371	Area Lighting Fixtures	0.00	100.00	100.00	0.00
373	Street Lighting	0.00	100.00	100.00	0.00

Note: Account 360 (Land & Land Rights) is functionalized and classified by direct assignment based on an analysis of plant records.

**PENNSYLVANIA POWER & LIGHT COMPANY  
SUBFUNCTIONALIZATION OF DISTRIBUTION PLANT  
BASED ON % OF ACCOUNT TOTAL  
FOR COST ALLOCATION PURPOSES  
AS OF DECEMBER 31, 1993**

		3602	3604	3610	3620	3640
		LAND	LAND RIGHTS	STRUCT. & IMP.	STATION EQUIP.	POLES & TOWERS
<b>Substation</b>	Step Up	0.14	0.00	1.25	2.00	
	230 KV	0.00	0.00	0.00	0.00	
	138 KV	3.90	0.12	4.16	2.07	
	69 KV	9.28	0.00	20.65	19.85	
	Primary	58.45	0.00	72.80	74.46	
	Secondary	0.75	0.00	1.16	1.62	
	Subtotal	72.52	0.12	100.00	100.00	
<b>Overhead Lines</b>	138 KV	2.33	2.37			1.82
	69 KV	24.41	41.62			24.25
	Primary	0.21	15.56			19.58
	Sec. DMD	0.23	17.21			26.37
	Sec. CUST	0.28	21.07			23.39
	Street LT	0.03	1.97			4.59
	Subtotal	27.48	99.80			100.00
<b>Underground Lines</b>	138 KV		0.00			
	69 KV		0.00			
	Primary		0.01			
	Sec. DMD		0.03			
	Sec. CUST		0.04			
Subtotal		0.08				
<b>Line Transformers</b>	Sec. DMD					
	Sec. CUST					
Subtotal						
<b>Services</b>	Sec. DMD					
	Sec. CUST					
Subtotal						
<b>Meters</b>	Meters					
	Subtotal					
<b>Area Light</b>	Area LT					
	Subtotal					
<b>Street Lighting</b>	Street LT					
	Subtotal					
<b>Account Total</b>		100.00	100.00	100.00	100.00	100.00

**PENNSYLVANIA POWER & LIGHT COMPANY  
 SUBFUNCTIONALIZATION OF DISTRIBUTION PLANT  
 BASED ON % OF ACCOUNT TOTAL  
 FOR COST ALLOCATION PURPOSES  
 AS OF DECEMBER 31, 1993**

		3650	3660	3670	3680	3690
		O.H. CONDUCTORS	U.G. CONDUIT	U.G. CONDUCTORS	LINE TRANSFORMER	SERVICES
<b>Substation</b>	Step Up					
	230 KV					
	138 KV					
<b>Overhead Lines</b>	69 KV					
	Primary					
	Secondary					
	Subtotal					
	138 KV	1.09				
	69 KV	18.65				
	Primary	23.85				
	Sec. DMD	19.66				
	Sec. CUST	36.75				
	Street LT					
	Subtotal	100.00				
<b>Underground Lines</b>	138 KV		0.46	0.96		
	69 KV		4.16	2.70		
	Primary		12.99	13.95		
	Sec. DMD		30.87	30.87		
	Sec. CUST		51.52	51.52		
	Subtotal		100.00	100.00		
<b>Line Transformers</b>	Sec. DMD				43.55	
	Sec. CUST				56.45	
	Subtotal				100.00	
<b>Services</b>	Sec. DMD					8.48
	Sec. CUST					91.52
	Subtotal					100.00
<b>Meters</b>	Meters					
	Subtotal					
<b>Area Light</b>	Area LT					
	Subtotal					
<b>Street Lighting</b>	Street LT					
	Subtotal					
<b>Account Total</b>		100.00	100.00	100.00	100.00	100.00

**PENNSYLVANIA POWER & LIGHT COMPANY  
 SUBFUNCTIONALIZATION OF DISTRIBUTION PLANT  
 BASED ON % OF ACCOUNT TOTAL  
 FOR COST ALLOCATION PURPOSES  
 AS OF DECEMBER 31, 1993**

		3700	3710	3730
		METERS	AREA LIGHTS	STREET LIGHTING
<b>Substation</b>	Step Up			
	230 KV			
	138 KV			
	69 KV			
	Primary			
<b>Overhead Lines</b>	Secondary			
	Subtotal			
	138 KV			
	69 KV			
	Primary			
<b>Underground Lines</b>	Sec. DMD			
	Sec. CUST			
	Street LT			
	Subtotal			
	138 KV			
<b>Line Transformers</b>	69 KV			
	Primary			
	Sec. DMD			
	Sec. CUST			
	Subtotal			
<b>Services</b>	Sec. DMD			
	Sec. CUST			
	Subtotal			
<b>Meters</b>	Meters	100.00		
	Subtotal	100.00		
<b>Area Light</b>	Area LT		100.00	
	Subtotal		100.00	
<b>Street Lighting</b>	Street LT			100.00
	Subtotal			100.00
<b>Account Total</b>		100.00	100.00	100.00

## **Distribution Plant - Subfunctionalization**

### **Station Equipment (Account 362)**

Distribution substations are subfunctionalized by analyzing engineering one line diagrams to identify the voltage levels of each substation. The associated plant account retirement units for the substations are used to determine the investment at each voltage level.

The associated distribution plant in Land (Account 360.2), Land Rights (Account 360.4), and Structures & Improvements (Account 361) are subfunctionalized based on an analysis of Station Equipment (Account 362).

### **Overhead Conductors and Devices (Account 365)**

The subfunctionalization of Overhead Conductors and Devices (Account 365) is based on plant account retirement units which are used to determine the investment at subtransmission/primary and secondary voltages. Because this account contains retirement units for property other than conductors (e.g., circuit breakers), the total investment in the account is subfunctionalized based on the analysis of overhead conductors. Direct assignment of subtransmission conductors is then subtracted from the subtransmission/primary total to obtain the primary conductor investment.

Land (Account 360.2) and Land Rights (Account 360.4) associated with overhead conductors is subfunctionalized based on the total subfunctionalization investment of Overhead Conductors and Devices (Account 365) and Poles, Towers, and Fixtures (Account 364).

### **Poles, Towers, and Fixtures (Account 364)**

Account 364 is composed of the following subaccounts:

- 364.2 - Towers and Fixtures
- 364.4 - Poles and Fixtures
- 364.6 - Clearing, Land and Right-of-Way - Towers
- 364.8 - Clearing, Land and Right-of-Way - Poles

Investment in subaccounts 364.2 and 364.6 is segmented to the subtransmission and primary subfunctions only.

Subaccount 364.4 Poles and Fixtures is segmented to subtransmission/primary and secondary subfunctions based on plant account retirement units. Investment in 40-foot and 45-foot poles can be assigned to either the primary or secondary subfunction, therefore, segmentation is based on the ratio of investment in overhead conductors assigned to the subtransmission/primary and secondary subfunctions.

The remaining investment in Account 364 (hardware and devices, guys, anchors, etc.) is assigned to the subtransmission/primary and secondary subfunctions based on the number of poles assigned to each subfunctions. The number of poles used to segment the subtransmission/primary subfunction is doubled to reflect the fact that subtransmission/primary poles require twice the investment in attachments.

Investment in subaccount 364.8, Clearing, Land and Right-of-Way-Poles, is split into subfunctions based on the segmentation of subaccount 364.4, Poles and Fixtures.

The investment for street lighting/area lighting is based on the number of wood poles used for street/area lighting and the determination as to whether those poles are used for sole-use or joint-use purposes.

### **Underground Conductors and Devices (Account 367)**

The subfunctionalization of Underground Conductors and Devices (Account 367) is based on plant account retirement units which are used to determine the investment in the subtransmission/primary and secondary voltages. Only the investment in location 0095 - Underground System Other Than Low Tension Network, is included in this part of the analysis. Locations other than 0095 are directly assigned to one of the subfunctions. The segmented investment from all applicable locations is used to determine the segmentation between the subtransmission/primary and secondary voltages. Direct assignment to subtransmission is subtracted from the subtransmission/primary investment to obtain the primary investment.

Land (Account 360.2) and Land Rights (Account 360.4) associated with underground conductors are subfunctionalized based on the total subfunctionalized investment in Underground Conductors (Account 367) and Underground Conduit (Account 366).

### **Underground Conduit (Account 366)**

The subfunctionalization of Underground Conduit (Account 366) is based on the subfunctionalization of underground conductor. Consequently, the same percentages of subtransmission, primary, and secondary apply.

### **Line Transformers (Account 368)**

The investment in Line Transformers (Account 368) is considered to be a 100% secondary subfunction.

**Services (Account 369)**

The investment in Services (Account 369) is considered to be a 100% secondary subfunction.

**Area Lighting (Account 371)**

The investment in area lighting is considered to be a 100% secondary subfunction.

**Street Lighting (Account 373)**

The investment in street lighting is considered to be a 100% secondary subfunction.

## **Distribution Plant - Classification**

### **Minimum Size System Study**

A "minimum size system" study, using plant balances as of December 31, 1993, was conducted to determine the demand and customer components of the distribution plant accounts. The study involved the determination of the current cost of "minimum size" distribution system facilities (poles, conductors, cables, transformers, and services) that are necessary to provide reliable electric service to customers. The current average book costs of the minimum size units are used to determine the customer component of the account; the remaining balance represents the demand component.

The "minimum size" method, described in the NARUC Cost Allocation Manual, was used as a guide in the preparation of this study.

### **Summary Results**

<b>ACCOUNT</b>	<b>DESCRIPTION</b>	<b>% CUSTOMER</b>	<b>% DEMAND</b>
364	Poles, Towers, & Fixtures	47.01	52.99
365	Overhead Conductors & Devices	65.14	34.86
366	Underground Conduit	62.53	37.47
367	Underground Conductors & Devices	62.53	37.47
368	Line Transformers	56.45	43.55
369	Services	91.52	8.48

### **Account Details**

#### **Poles, Towers, and Fixtures (Account 364)**

The Company's Plant Account Continuing Property Records were analyzed to determine the average installed book cost per pole (a 40-foot wood pole is the current "minimum size" pole being installed on PP&L's system). The current average book cost is multiplied by the total number of poles in the distribution system to determine the customer component. The balance of the plant account is the demand component.

### **Overhead Conductors And Devices (Account 365)**

The Continuing Property Records were analyzed to determine the average installed book cost per foot of overhead conductor (1/0 Triplex is the current "minimum size" overhead conductor being installed on PP&L's system). The current average book cost is multiplied by the total number of feet of overhead conductor in the distribution system to determine the customer component. The balance of the plant account is the demand component.

The unit of property retirement code for 1/0 Triplex conductor contains all conductors (2/0 through 1/0 Aluminum); however, 1/0 Triplex is the predominate size conductor.

### **Underground Conduit (Account 366)**

This account is assigned the same customer/demand ratio as Underground Conductors (Account 367).

### **Underground Conductors (Account 367)**

The Continuing Property Records were analyzed to determine the average installed book cost per foot of underground conductor (1/0 Triplex is the current "minimum size" underground conductor being installed on PP&L's system). The current average book cost is then multiplied by the total number of feet of underground conductor in the distribution system to determine the customer component. The balance of the plant account is the demand component.

The unit of property retirement code for 1/0 Triplex conductor contains all conductors (2/0 through 1/0 Aluminum); however, 1/0 Triplex is the predominate size conductor.

### **Line Transformers (Account 368)**

The Continuing Property Records were analyzed to determine the average installed book cost per transformer (a 10 KVA overhead transformer and a 25 KVA underground transformer are the current "minimum size" transformers being installed on PP&L's system).

The current average book cost of the "minimum size" overhead transformer is multiplied by the total number of overhead transformers in the distribution system to determine the customer component.

The current average book cost of the "minimum size" underground transformer is multiplied by the total number of underground transformers to determine the customer component.

The customer component of both overhead and underground transformers are combined to determine the total customer component for the account. The balance of the plant account is the demand component.

### **Services (Account 369)**

The Continuing Property Records were analyzed to determine the average installed book cost per service (#4 Triplex Overhead Service and #10 Aluminum TX Underground Service are the current "minimum size" services being installed on PP&L's system). Because these are the only units of property maintained for services, the total current installed book cost of overhead and underground services is combined to determine the customer component of Account 369. The balance of the plant account is the demand component.

The following table provides a summary of the calculations.

**PENNSYLVANIA POWER & LIGHT COMPANY  
MINIMUM SIZE SYSTEM STUDY  
AS OF DECEMBER 31, 1993**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ACCOUNT	MINIMUM SIZE (UNITCODE)	UNIT	MINIMUM SIZE			ACCOUNT TOTAL UNITS	TOTAL CUSTOMER COMPONENT (6)*(7)	ACCOUNT TOTAL	% CUSTOMER (8)/(9)	% DEMAND 100-(10)
			TOTAL INSTALLED COST	TOTAL INSTALLED UNITS	AVERAGE UNIT COST (4)/(5)					
364	40 Foot Wood Pole (613007)	Pole	\$121,710,423	376,621	\$323.16	869,317	\$280,928,482	\$597,608,466	47.01	52.99
365	1/0 Triplex Overhead Conductor (625211)	Feet	\$97,466,088	166,381,234	\$0.59	462,130,630	\$272,657,072	\$418,597,606	65.14	34.86
366	Underground Conduit - uses same percentages as Account 367						\$68,982,181		62.53	37.47
367	1/0 Triplex - Underground #2 Conductor (625211)	Feet	\$73,897,122	48,510,627	\$1.52	59,443,369	\$90,353,921	\$144,489,486	62.53	37.47
368.2	10 KVA Overhead Transformer (388315)	Trans.	\$24,672,275	76,734	\$321.53	338,575	\$108,862,020			
368.4	25 KVA Underground Transformer (388419)	Trans.	\$9,268,311	9,393	\$986.73	45,906	\$45,296,827			
368	Total Overhead and Underground Transformers						\$154,158,847	\$273,073,741	56.45	43.55
369	#4 Triplex Overhead Service (683801)	Service	\$97,687,004	870,834	\$112.18		\$97,687,004			
	#1-0 Aluminum TX Underground Service (683802)	Service	\$146,882,839	299,494	\$490.44		\$146,882,839			
369	Total Overhead and Underground Service						\$244,569,843	\$267,218,733	91.52	8.48

Notes:

1. Account 366 Underground Conduit is split the same customer and demand percentages as Account 367 Underground Conductor as stated in the NARUC Cost Allocation Manual.
2. Account 368 Line Transformers are first split between overhead and underground to determine the customer component and then summarized for the account.
3. Account 369 Services are first split between overhead and underground service to determine the customer component and then summarized for the account.

## **Operation & Maintenance Expense**

The process of subfunctionalizing Distribution O&M expense begins with the proration of Supervision and Engineering (Accounts 580 and 590) to the other distribution expense accounts based on the ratio of the labor component of each account to the total distribution labor cost. After prorating the Supervision and Engineering expense, the other expense accounts are subfunctionalized and classified based on the subfunctionalization of distribution plant.

The following tables provide summaries of the subfunctionalization of distribution expense by account.

**PENNSYLVANIA POWER & LIGHT COMPANY  
DISTRIBUTION EXPENSE ACCOUNTS  
FOR COST ALLOCATION PURPOSES  
FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1994  
(\$000)**

CATEGORY	ACCOUNT	DESCRIPTION	AMOUNT
<b>OPERATION</b>	580	SUPERVISION & ENGINEERING	\$5,264
	581	LOAD DISPATCHING	3,663
	582	STATION EXPENSES	3,554
	583	OVERHEAD LINE EXPENSES	2,667
	584	UNDERGROUND LINE EXPENSES	1,167
	585	STREET LIGHTING & SIGNALS	153
	586	METER EXPENSES	5,008
	587	CUSTOMER INSTALLATION EXPENSES	3,017
	588	MISCELLANEOUS DISTRIBUTION EXP	5,645
	589	RENTS	5,128
		SUBTOTAL	
<b>MAINTENANCE</b>	590	SUPERVISION & ENGINEERING	\$5,525
	591	MAINTENANCE OF STRUCTURES	204
	592	MAINTENANCE OF STATION EQUIP.	5,702
	593	MAINTENANCE OF OVERHEAD LINES	28,507
	5935	MAINTENANCE OVERHEAD SERVICES	2,833
	594	MAINTENANCE OF UNDERGROUND LINES	1,363
	5943	MAINTENANCE OF UNDERGROUND SERVICES	60
	5946	MAINTENANCE OF UNDERGROUND - OTHER	1,193
	595	MAINTENANCE OF LINE TRANSFORMERS	4,032
	596	MAINTENANCE OF STREET LIGHTING	1,586
	597	MAINTENANCE OF METERS	2,881
598	MAINTENANCE OF MISC. DISTRIBUTION	414	
	SUBTOTAL		\$54,300
<b>TOTAL DISTRIBUTION EXPENSES</b>			<b>\$89,566</b>

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**SUBFUNCTIONALIZATION OF DISTRIBUTION EXPENSE ACCOUNTS**  
**PRORATION OF SUPERVISION AND ENGINEERING ACCOUNTS**  
**FOR COST ALLOCATION PURPOSES**  
**FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1994**  
**(\$000)**

<b>ACCOUNT</b>	<b>CATEGORY</b>	<b>TOTAL</b>	<b>LABOR</b>	<b>MATERIAL</b>	<b>ACCOUNT 580 PRORATION</b>
<b>582</b>	SUBSTATION	\$3,554	\$2,257	\$1,296	\$969
<b>583</b>	OVERHEAD LINES	2,667	1,050	1,617	451
<b>584</b>	UNDERGROUND LINES	1,167	747	693	203
<b>585</b>	STREET LIGHTING	154	135	19	58
<b>586</b>	METERS	5,007	3,907	1,101	1,676
<b>587</b>	CUSTOMER INSTALLATIONS	3,017	1,955	1,062	839
<b>588</b>	MISCELLANEOUS	5,645	2,490	3,155	1,068
<b>TOTAL</b>		\$21,212	\$12,268	\$8,944	\$5,264

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**SUBFUNCTIONALIZATION OF DISTRIBUTION EXPENSE ACCOUNTS**  
**PRORATION OF SUPERVISION AND ENGINEERING ACCOUNTS**  
**FOR COST ALLOCATION PURPOSES**  
**FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1994**  
**(S000)**

<b>ACCOUNT</b>	<b>CATEGORY</b>	<b>TOTAL</b>	<b>LABOR</b>	<b>MATERIAL</b>	<b>ACCOUNT 590 PRORATION</b>
<b>591</b>	SUBSTATION	\$204	\$93	\$111	\$27
<b>592</b>	SUBSTATION	5,702	3,124	2,577	921
<b>593</b>	OVERHEAD LINES	28,508	7,943	20,565	2,341
<b>5935</b>	OVERHEAD SERVICE	2,833	1,696	1,137	500
<b>594</b>	UNDERGROUND LINES	1,363	798	565	235
<b>5943</b>	UNDERGROUND SERVICES	60	42	17	13
<b>5946</b>	UNDERGROUND SERVICE - OTHER	1,193	651	541	192
<b>595</b>	LINE TRANSFORMERS	4,032	2,063	1,969	608
<b>596</b>	STREET LIGHTING	1,585	557	1,028	164
<b>597</b>	METERS	2,881	1,602	1,278	472
<b>598</b>	STREET LIGHTING	414	178	236	52
<b>TOTAL</b>		\$48,774	\$18,748	\$30,026	\$5,525

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**SUBFUNCTIONALIZATION OF DISTRIBUTION EXPENSE ACCOUNTS**  
**BASED ON % OF ACCOUNT TOTAL**  
**FOR COST ALLOCATION PURPOSES**  
**FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1994**

	<b>DESCRIPTION</b>	<b>580</b>	<b>581</b>	<b>582</b>	<b>583</b>	<b>584</b>	<b>585</b>	<b>586</b>	<b>587</b>	<b>588</b>	<b>589</b>
<b>Substation</b>	Step Up	0.35	0.36	1.88							
	138 KV	0.44	0.46	2.38							
	69 KV	3.63	3.79	19.74							
	Primary	13.70	14.30	74.44							
	Secondary	0.29	0.30	1.56							
	Subtotal	18.40	19.22	100.00							
<b>Overhead Lines</b>	138 KV	0.14	1.07		1.60						
	69 KV	2.01	15.75		23.53						
	Primary	1.79	13.98		20.88						
	Sec. DMD	1.98	15.45		23.08						
	Sec. CUST	2.42	18.94		28.28						
	Street LT	0.23	1.76		2.63						
	Subtotal	8.56	66.95		100.00						
<b>Underground Lines</b>	138 KV	0.03	0.11			0.80					
	69 KV	0.12	0.44			3.16					
	Primary	0.53	1.89			13.65					
	Sec. DMD	1.19	4.27			30.87					
	Sec. CUST	1.99	7.12			51.52					
	Subtotal	3.86	13.83			100.00					
<b>Miscellaneous</b>	Misc. Exp.	20.30								100.00	100.00
	Subtotal	20.30								100.00	100.00
<b>Meters</b>	Meters	31.85						100.00			
	Subtotal	31.85						100.00			
<b>Street Lighting</b>	Street LT	1.10					100.00				
	Subtotal	1.10					100.00				
<b>Customer Installations</b>	Cust. Inst.	15.94							100.00		
	Subtotal	15.94							100.00		
<b>Account Total</b>		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**SUBFUNCTIONALIZATION OF DISTRIBUTION EXPENSE ACCOUNTS**  
**BASED ON % OF ACCOUNT TOTAL**  
**FOR COST ALLOCATION PURPOSES**  
**FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1994**

<b>CATEGORY</b>	<b>DESCRIPTION</b>	<b>590</b>	<b>591</b>	<b>592</b>	<b>593</b>	<b>594</b>	<b>595</b>	<b>596</b>	<b>597</b>	<b>598</b>
<b>Substation</b>	Step Up	0.32	1.88	1.88						
	138 KV	0.41	2.38	2.38						
	69 KV	3.39	19.74	19.74						
	Primary	12.77	74.44	74.44						
	Secondary	0.27	1.56	1.56						
	Subtotal	17.16	100.00	100.00						
<b>Overhead Lines</b>	138 KV	0.68			1.45					
	69 KV	9.97			21.40					
	Primary	8.85			18.99					
	Sec. DMD	9.78			20.99					
	Sec. CUST	11.98			25.73					
	Street LT	1.12			2.40					
	Subtotal	42.37			90.96					
<b>Underground Lines</b>	138 KV	0.03				0.42				
	69 KV	0.13				1.65				
	Primary	0.58				7.11				
	Sec. DMD	1.31				16.09				
	Sec. CUST	2.19				26.85				
	Subtotal	4.25				52.11				
<b>Services</b>	Sec. DMD	1.08			0.77	4.06				
	Sec. CUST	11.67			8.27	43.83				
	Subtotal	12.75			9.04	47.89				
<b>Line Transformers</b>	Sec. DMD	4.79					43.55			
	Sec. CUST	6.21					56.45			
	Subtotal	11.00					100.00			
<b>Meters</b>	Meters	8.55							100.00	
	Subtotal	8.55								100.00
<b>Street Lighting</b>	Street LT	3.92						100.00		100.00
	Subtotal	3.92						100.00		100.00
<b>Total</b>		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## **Allocation of Meter Investment**

### **Meters (Account 370)**

A Meter Investment study using data as of December 31, 1993, was conducted to estimate the metering cost per customer. The process included the following steps.

1. - Typical metering configurations were identified.
2. - The total material cost was calculated by using the current purchase price for each material item in the typical metering configuration. For items, such as single phase, 30A, 240V self-contained meters, where a large quantity is purchased from several vendors, a weighted average cost is calculated based on the number of units purchased from each vendor and each vendor's price. Stores Expense, which includes the cost of stocking and handling the materials, is added to the purchase price to obtain the total material cost. The current Stores Expense rate is about 14.5%.
3. - The total labor cost for each typical meter configuration is calculated using current labor costs. Labor costs include shop labor, overheads on shop labor, field labor, overheads on field labor, and vehicle use.
4. - The total cost for each typical meter configuration is the sum of the material and labor costs.
5. - The estimated meter investment for each rate schedule designation is calculated by multiplying the estimated meter cost per customer, based on the typical meter configuration, by the total number of customers.
6. - The Company's property records provide the historical cost data for the predominate typical metering configuration (Type A meters).
7. - The difference between the Meter Investment (Account 370) and the historical cost of Type A meters is prorated to the rate schedule designations based on the current estimated metering costs.

The current estimated metering investment by rate schedule using historical costs and prorated costs is summarized on the following tables.

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ALLOCATION OF METER COSTS**  
**FOR THE 12 MONTHS ENDED DECEMBER 31, 1993**  
**(X000)**

<b>RATE CLASS</b>	<b>METER TYPE</b>	<b>UNIT COST</b>	<b>CUSTOMERS</b>	<b>TOTAL COST</b>
<b>RS</b>	A	\$41	1,045,280	\$42,856,480
	B	205	323	66,215
	C	164	404	66,256
	TOTAL RATE CLASS		1,046,007	42,988,951
<b>RTS</b>	C	164	13,683	2,244,012
	TOTAL RATE CLASS		13,683	2,244,012
<b>GS1</b>	A	41	49,042	2,010,722
	B	205	87	17,835
	C	164	811	133,004
	D	123	68,771	8,458,833
	E	3,072	17	52,224
	TOTAL RATE CLASS		118,728	10,672,618
<b>GS3</b>	A	41	36	1,476
	F	634	15,992	10,138,928
	G	734	2,046	1,501,764
	H	1,336	77	102,872
	TOTAL RATE CLASS		18,151	11,745,040
<b>LP4</b>	I	3,200	826	2,643,200
	K	1,408	4	5,632
	TOTAL RATE CLASS		830	2,648,832
<b>LP5</b>	J	16,278	117	1,904,490
	TOTAL RATE CLASS		117	1,904,490
<b>Standby</b>	J	15,420	8	123,360
	TOTAL RATE CLASS		8	123,360
<b>ISA</b>	J	231,774	1	231,774
	TOTAL RATE CLASS		1	231,774
<b>GH</b>	E	3,072	3	9,216
	F	634	4,489	2,846,026
	G	734	134	98,356
	I	3,200	1	3,200
	TOTAL RATE CLASS		4,627	2,956,798
<b>TOTAL METER COST</b>			1,202,152	\$75,515,875

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ALLOCATION OF METER COSTS**  
**METER PLANT INVESTMENT (CWI)**  
**AS OF SEPTEMBER 30, 1994**  
**(X000)**

<b>RATE CLASS</b>	<b>1993 TYPE A METER COST</b>	<b>1993 METER STUDY NON TYPE A METERS</b>	<b>PRORATED METER COST</b>	<b>1994 METER COST</b>	<b>1994 CUSTOMERS</b>	<b>AVERAGE COST</b>
<b>RS</b>	\$39,393	\$132	\$165	\$39,558	1,049,213	\$38
<b>RTS</b>	0	2,244	2,798	2,798	14,059	199
<b>GS1</b>	1,848	8,662	10,801	12,649	119,249	106
<b>GS3</b>	1	11,744	14,644	14,645	18,566	789
<b>LP4</b>	0	2,649	3,303	3,303	832	3,970
<b>LP5</b>	0	1,904	2,374	2,374	119	19,950
<b>Standby</b>	0	123	153	153	9	17,000
<b>ISA</b>	0	232	289	289	1	289,000
<b>GH</b>	0	2,957	3,687	3,687	4,565	808
<b>SL</b>	0	0	0	0	993	0
<b>TOTAL PPUC</b>	41,242	30,648	38,215	79,457	1,207,606	0
<b>RES66</b>	99		0	99	9	0
<b>RES12</b>	48		0	48	9	0
<b>TOTAL RESALE</b>	147		0	147	18	0
<b>UGI</b>	0	0	0	0	1	0
<b>TOTAL SYSTEM</b>	\$41,389	\$30,648	\$38,215	\$79,604	1,207,625	\$0

**Distribution Expense**

**Meter Reading Expense (Account 902)**

The Meter Reading expense account has the following two subaccounts:

902.4 - Large Power Meter Reading Expense

902.5 - Other Meter Reading Expense

Subaccount 902.4 records the expenses associated with extracting load profile data for large power customers and other customers. The expense is prorated to the specific rate classes on the basis of the number of load profile customers in each rate class.

Subaccount 902.5 is prorated to specific rate classes based on the number of remaining customers in each rate class.

A summary of the proration is provided on the following table.

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ALLOCATION OF METER COSTS**  
**METER READING EXPENSE (CW1)**  
**FOR THE 12 MONTHS ENDED SEPTEMBER 30, 1994**  
**(\$000)**

RATE CLASS	LARGE POWER CUSTOMERS		OTHER CUSTOMERS		TOTALS		AVERAGE
	CUSTOMERS	PRORATED EXPENSE	CUSTOMERS	PRORATED EXPENSE	CUSTOMERS	METER READING EXPENSE	METER READING EXPENSE
<b>RS</b>	444	\$65	1,048,769	\$7,418	1,049,213	\$7,483	\$7
<b>RTS</b>	145	21	13,914	98	14,059	119	8
<b>GS 1</b>	550	81	118,699	840	119,249	921	8
<b>GS 3</b>	619	91	17,947	127	18,566	218	12
<b>LP 4</b>	546	81	286	2	832	83	100
<b>LP 5</b>	119	18	0	0	119	18	151
<b>Standby</b>	9	1	0	0	9	1	111
<b>ISA</b>	1	0	0	0	1	0	0
<b>GH</b>	343	51	4,222	30	4,565	81	18
<b>SL</b>	983	0	10	0	993	0	0
<b>TOTAL PPUC</b>	3,760	409	1,203,847	8,515	1,207,607	8,924	0
<b>Resale-66 KV</b>	9	1	0	0	9	1	0
<b>Resale-12 KV</b>	9	1	0	0	9	1	0
<b>TOTAL RESALE</b>	18	2	0	0	18	2	222
<b>TOTAL SYSTEM</b>	3,778	\$411	1,203,847	\$8,515	1,207,625	\$8,926	\$0

**PENNSYLVANIA POWER & LIGHT COMPANY**

**Exhibit DAK 3-4  
Adjustments to 1994-1995  
Capital Construction Budget and  
1995-1996 Capital Construction Budget and  
Proposed Deactivation Dates For  
Fossil and Hydro Generating Plants**

**Witness: Douglas A. Krall  
Docket No. R-00943271**

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**PENNSYLVANIA POWER & LIGHT COMPANY**

**EXHIBIT DAK 3**

**ADJUSTMENTS TO 1994-1995 CAPITAL CONSTRUCTION BUDGET**

**AND 1995-1996 CAPITAL CONSTRUCTION BUDGET**

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**PENNSYLVANIA POWER & LIGHT COMPANY**

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3	Summary of Adjustments to 1994-1995 Capital Construction Budget to Estimate Electric Plant Additions for Future Test Year	5
4	Summary of Adjustments to 1995-1996 Capital Construction Budget to Estimate Electric Plant Additions For Future Test Year	12
5	Summary of Adjustments to Projects Added to Budgets to Estimate Electric Plant Additions for Future Test Year	19
6	Summary of Adjustments to 1994-1995 Capital Construction Budget Retirement Estimates for Future Test Year	22

**PENNSYLVANIA POWER & LIGHT COMPANY**

**SECTION 1**

**PURPOSE OF EXHIBIT**

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## PURPOSE OF EXHIBIT

The purpose of this exhibit is to provide the details of adjustments made to projects included in the 1994-1995 and 1995-1996 Capital Construction Budgets to determine additions to and retirements from electric plant in the future test year.

**PENNSYLVANIA POWER & LIGHT COMPANY**

**SECTION 2**

**DESCRIPTION OF BUDGET ADJUSTMENTS**

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## DESCRIPTION OF BUDGET ADJUSTMENTS

The estimated 1994-1995 Capital Construction Budget, as presented in Exhibit DAK 1 and the 1995-1996 Capital Construction Budget as presented in Exhibit DAK 2 were prepared, and finalized during October of 1993 and 1994 respectively, to identify the capital requirements of the Company and to establish a basis for early identification of projects which facilitate an orderly process of engineering, construction and long-term system development. As such, the electric plant additions and retirements as shown on Table 2-5 (page 2-8), of Exhibit DAK 1 and DAK 2 are only estimates of those quantities developed prior to the end of each year in order to provide management with information for an orderly process of budget approval. The accuracy of these data is sufficient for the Company's budgeting process and for such items as calculating depreciation levels, early estimates of outside financing needs, work scheduling and manpower planning, and other management functions.

However, it was recognized that a more detailed estimate of electric plant additions and retirements was required as part of the process to develop data for a future test year in this rate case. Therefore, adjustments were required to reflect changes to those projects that were scheduled to be completed during the future test year. Adjustments to plant additions due to such changes are summarized by class of property and shown on the next page as Table I.

The adjustments made to each project identified for inclusion in the future test year period from the 1994-1995 Capital Construction Budget are shown as Section 3 (pages 4 through 11, and from the 1995-1996 Capital Construction Budget are shown as Section 4 (pages 12 through 18). In addition, pages 19 through 21 shown as Section 5, include projects that have been identified and added to the future test year after the two budgets were prepared.

These adjustments were made to reflect the following:

1. Exclusion of removal costs and salvage value.
2. Exclusion of portion of budgeted projects placed in-service prior to start of future test year.
3. Addition of projects scheduled to be completed prior to the future test year, but are now scheduled to be completed during the future test year.
4. Exclusion of portion of budgeted projects scheduled to be completed after the future test year.
5. Inclusion of revision to budget estimates approved since budget approval.
6. Addition of projects to the budget during the future test year period.

**TABLE I**  
**PENNSYLVANIA POWER & LIGHT COMPANY**  
**SUMMARY OF ADJUSTMENTS MADE TO ESTIMATED**  
**FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(Thousands of Dollars)

<u>Class of Property</u>	<u>Budget Estimate for Projects included in Future Test Year</u>	<u>Adjustments Made to Budget Estimates</u>	<u>Estimate of Future Test Year Additions</u>
<b><u>Production</u></b>			
94-'95 Budget	234,926	115,215	119,711
95-96 Budget	168,754	26,783	141,971
Added to Budget		(6,072)	6,072
*Adjustment			1,348
Total Production			<u>269,100</u>
<b><u>Transmission</u></b>			
94-'95 Budget	20,045	15,998	4,047
95-96 Budget	18,621	6,521	12,100
Added to Budget		(362)	362
*Adjustment			(1,034)
Total Transmission			<u>15,475</u>
<b><u>Distribution</u></b>			
94-'95 Budget	140,851	94,857	45,994
95-96 Budget	155,518	42,453	113,065
Added to Budget		(4,272)	4,272
*Adjustment			1,456
Total Distribution			<u>164,787</u>
<b><u>General</u></b>			
94-'95 Budget	54,914	32,431	22,483
95-96 Budget	1,322	293	1,029
Added to Budget		(3,734)	3,734
*Adjustment			(1,768)
Total General			<u>25,478</u>
Grand Total	<u>794,951</u>	<u>320,111</u>	<u>474,840</u>

\* The adjustment reflects some differences in the identification of projects in the budget and the specific plant assigned from the calculation of depreciation reserve.

Adjustments were also made to properly reflect the retirement estimates for projects identified in the future test year period. They are summarized by class of property and shown as Table II on page 22.

**PENNSYLVANIA POWER & LIGHT COMPANY**

**SECTION 3**

**SUMMARY OF ADJUSTMENTS  
TO 1994-1995 CAPITAL CONSTRUCTION BUDGET TO  
ESTIMATE ELECTRIC PLANT ADDITIONS FOR  
FUTURE TEST YEAR**

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**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ADJUSTMENTS TO 1994-1995 CONSTRUCTION BUDGET ESTIMATES**  
**TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1994-1995 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
1	344	4,245	4,229	16	X				
2	393	4,982	437	4,545		X			
	397	15,615	1,484	14,131		X			
	408	6,562	508	6,054	X	X			
3	438	4,960	73	4,887		X			
7	880	1,530	821	709	X	X		X	
	890	225	148	77	X	X		X	
	900	900	341	559	X	X		X	
	910	1,080	925	155	X	X		X	
9	1028	904	215	689		X			
	1102	2,000	843	1,157		X			
	1103	5,802	1,401	4,401		X			
	1104	2,000	594	1,406		X			
	1105	4,945	744	4,201		X			
	1111	295	67	228		X			
10	1122	899	91	808		X			
	1137	3,010	2,119	891	X				X
	1145	1,075	432	643					X
	1146	5,994	4,486	1,508	X				X
11	1151	389	377	12	X				X
	1157	1,191	94	1,097		X			
12	2105	448	302	146	X				X
14	2166	158	---	158	X				
	2167	158	---	158	X				
15	4023	100	275	(175)	X				X
	4024	1,625	102	1,523		X			
16	4095	410	399	11	X				X
	4135	9,401	1,114	8,287		X			
	4136	10,400	9,995	405	X				X

(1) Page numbers reference Exhibit DAK-1 Appendix - Section A 1994 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY  
ADJUSTMENTS TO 1994-1995 CONSTRUCTION BUDGET ESTIMATES  
TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1994-1995 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
16	4139	14,935	1,992	12,943		X			X
	4140	16,898	16,645	253	X	X			X
	4155	2,595	2,575	20	X				
	4156	923	913	10	X				
	4158	3,410	3,656	(246)	X				X
17	4172	2,500	204	2,296		X			X
	4190	511	500	11	X				
	4192	6,598	6,598	—					
	4196	1,040	994	46	X				X
	4201	1,217	997	220	X				
18	4204	210	54	156		X			
	4212	1,260	978	282					X
	4218	585	558	27	X				X
	4219	944	362	582		X			X
	4221	1,389	1,344	45	X				
19	5021	2,786	964	1,822		X			
	5044	336	339	(3)					X
	5057	308	350	(42)					X
	5106	18,137	1,275	16,862		X			
20	5139	806	204	602		X			
	5153	425	471	(46)	X				X
21	5164	369	123	246		X			
	5168	3,264	5	3,259		X			
	5169	171	171	—					
	5173	933	30	903		X			X
22	5174	1,700	173	1,527		X			X
	6016	1,912	1,970	(58)	X				X
	6022	3,013	3,618	(605)					X
	6033	313	313	—					

(1) Page numbers reference Exhibit DAK-1 Appendix - Section A 1994 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY  
ADJUSTMENTS TO 1994-1995 CONSTRUCTION BUDGET ESTIMATES  
TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1994-1995 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
22	6036	346	329	17	X				
23	6120	2,066	2,099	(33)	X				X
	7012	377	163	214	X				X
	7022	655	458	197	X				X
	7510	3,960	623	3,337	X	X			X
	7750	1,866	2,723	(857)	X	X			X
	7752	36,750	31,950	4,800					X
	7910	2,415	10	2,405	X	X			
	7960	3,000	100	2,900	X	X			
24	7980	2,000	117	1,883	X	X			
	7990	700	147	553	X	X			
25	8009	2,648	147	2,501		X			X
	8039	9,000	85	8,915		X			
26	8042	4,235	120	4,115		X			
	8080	3,862	3,623	239	X				X
27	9970	300	72	228		X			
29	10014	1,218	796	422	X				X
30	10407	181	164	17	X				
	10502	177	156	21	X				X
	12009	423	190	233	X				X
31	19204	388	492	(104)	X				X
33	20717	160	80	80					X
	22004	662	578	84	X				X
	22006	539	428	111	X				X
	22007	310	265	45	X				X
	22114	137	46	91	X	X			X
34	24415	413	305	108	X				
	24422	2,035	10	2,025		X			
	24434	220	79	141	X	X			

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ADJUSTMENTS TO 1994-1995 CONSTRUCTION BUDGET ESTIMATES**  
**TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1994-1995 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
36	31218	78	72	6	X				
37	33204	360	418	(58)	X				X
38	40079	1,162	714	448	X				X
	40312	339	358	(19)	X				X
	40515	526	384	142	X				X
	40516	370	262	108	X				X
39	40517	136	134	2	X				X
	40518	194	164	30	X				X
	40601	1,428	1,235	193		X			X
41	50047	338	386	(48)	X				X
42	50057	1,191	1,089	102	X				X
	50201	689	709	(20)	X				X
	51213	177	193	(16)	X				X
	51305	122	134	(12)	X				X
43	51718	98	86	12	X				X
44	53911	137	135	2	X				X
	55309	272	257	15	X				X
45	56510	54	59	(5)	X				X
	57818	44	61	(17)	X				X
	57819	142	109	33	X				X
47	60076	1,632	1,104	528	X				X
	60084	2,346	2,134	212	X				X
48	63219	333	283	50	X				X
	66712	113	71	42	X				X
49	66811	487	487	—					
50	68808	81	67	14	X				X
	69819	382	370	12	X				X
51	70013	2,527	267	2,260	X	X			
	70018	2,451	35	2,416		X			X

(1) Page numbers reference Exhibit DAK-1 Appendix - Section A 1994 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY  
ADJUSTMENTS TO 1994-1995 CONSTRUCTION BUDGET ESTIMATES  
TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1994-1995 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item in Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
52	70040	114	114	---					
	70041	690	381	309	X				X
53	73907	211	166	45	X				X
54	75413	202	193	9	X				X
56	81101	679	244	435	X	X		X	
	81102	500	112	388	X	X		X	X
	81103	900	202	698	X	X		X	
	81104	828	176	652	X	X		X	
	81106	50	12	38		X		X	
	81107	377	225	152		X			X
	81109	450	515	(65)			X		X
	81111	100	25	75				X	
	81113	185	104	81		X			
57	81115	1,026	257	769		X		X	
	81119	450	131	319	X	X			
	81120	500	110	390	X	X			
58	80001	4,300	924	3,376	X	X		X	
	80002	160	37	123	X	X			X
	80004	800	350	450	X	X		X	X
	80009	325	98	227		X			X
	80013	424	390	34					X
	80015	25	6	19		X			X
	80016	100	24	76	X	X			
	80017	3,800	2,044	1,756	X	X			X
	80019	500	299	201	X	X			X
59	81001	3,500	665	2,835	X	X			
	81002	805	219	586	X	X			
	81003	1,600	716	884	X	X			
	81004	4,855	1,072	3,783	X	X			

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(1) Page numbers reference Exhibit DAK-1 Appendix - Section A 1994 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY  
ADJUSTMENTS TO 1994-1995 CONSTRUCTION BUDGET ESTIMATES  
TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1994-1995 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
59	81005	285	64	221	X	X			
	81006	2,600	591	2,009	X	X			X
	81008	910	205	705	X	X			X
	81009	1,020	239	781	X	X			X
	81011	970	214	756	X	X			X
61	82001	1,500	364	1,136	X	X			X
	82002	11,100	2,767	8,333	X	X			X
	82003	46,000	11,130	34,870	X	X			X
	83001	2,500	587	1,913	X	X			X
	83002	500	117	383	X	X			X
	83003	14,000	3,302	10,698	X	X			X
	83004	4,400	966	3,434	X	X			X
63	85099	37,912	16,990	20,922		X			X
	87001	4,789	3,258	1,531	X	X			
64	86001	140	35	105		X			X
	86003	575	129	446	X	X			X
	86005	9,320	480	8,840		X			X
	86006	500	1,156	(656)		X			X
	86007	963	142	821	X	X			X
	87002	1,433	358	1,075		X			
	87003	790	198	592		X			
	87004	30	8	22		X			

(1) Page numbers reference Exhibit DAK-1 Appendix - Section A 1994 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY  
ADJUSTMENTS TO 1994-1995 CONSTRUCTION BUDGET ESTIMATES  
TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

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(1) Page Number	Budget Item Number	1994-1995 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
<b>Grand Total:</b>		450,736	192,235	258,501					

(1) Page numbers reference Exhibit DAK-1 Appendix - Section A 1994 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY**

**SECTION 4**

**SUMMARY OF ADJUSTMENTS  
TO 1995-1996 CAPITAL CONSTRUCTION BUDGET TO  
ESTIMATE ELECTRIC PLANT ADDITIONS FOR  
FUTURE TEST YEAR**

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**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ADJUSTMENTS TO 1995-1996 CONSTRUCTION BUDGET ESTIMATES**  
**TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1995-1996 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
1	369	5,822	5,757	65	X				
	379	13,400	13,400	—					
	402	1,700	1,700	—					
	406	5,399	5,318	81	X				
	435	35	35	—					
2	463	1,261	1,358	(97)	X				X
3	479	275	275	—					
	482	2,851	2,848	3					X
	499	190	190	—					
	501	1,159	1,159	—					
4	502	1,530	1,530	—					
	519	325	325	—					
5	531	915	1,000	(85)					X
	534	921	921	—					
	535	400	400	—					
6	539	970	969	1					X
	880	1,511	252	1,259				X	
7	1138	2,157	2,143	14	X				
	1152	398	393	5	X				
	2025	12,425	12,147	278	X				
8	2062	2,372	2,203	169	X				
	2066	576	573	3	X				
	2067	901	898	3	X				
	2090	5,307	4,737	570	X				
	2127	1,727	1,650	77	X				
	2128	3,141	3,141	—					
	2148	2,400	2,400	—					
9	2149	489	489	—					
	2171	266	266	—					

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(1) Page numbers reference Exhibit DAK-2 Appendix - Section A 1995 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ADJUSTMENTS TO 1995-1996 CONSTRUCTION BUDGET ESTIMATES**  
**TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1995-1996 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
9	2673	2,579	2,584	(5)	X				
10	4164	26,061	26,061	—					
	4187	3,977	3,823	154	X				
	4188	300	300	—					
11	5019	1,850	1,827	23	X				
	5084	6,946	6,738	208	X				X
	5103	17,100	16,100	1,000	X				
12	5119	481	455	26	X				
	5149	1,196	1,324	(128)	X				
	5163	233	231	2	X				
	5167	3,354	2,975	379	X				
	5171	372	371	1	X				
13	6005	16,084	5,284	10,800		X			
	7510	4,099	2,131	1,968	X			X	
	7511	7,035	1,938	5,097	X	X			
	7750	2,336	849	1,487	X			X	
	7910	1,428	355	1,073	X			X	
14	7960	1,000	72	928	X			X	
	7980	1,500	76	1,424	X			X	
15	8025	500	251	249	X				X
	8034	6,700	7,149	(449)	X				X
	8036	8,180	1,616	6,564	X			X	
	8037	628	623	5	X				
	8048	400	400	—					
16	9005	1,913	1,874	39	X				
	9970	300	187	113	X			X	
17	10017	210	210	—					
18	10094	448	448	—					
19	12010	180	155	25	X				

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**PENNSYLVANIA POWER & LIGHT COMPANY  
ADJUSTMENTS TO 1995-1996 CONSTRUCTION BUDGET ESTIMATES  
TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1995-1996 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
20	15814	402	386	16	X				
21	20030	1,512	1,514	(2)	X	X			
22	20715	150	134	16	X				
	21504	612	719	(107)	X				X
	21714	104	92	12	X				
	22008	507	420	87	X				
	24120	469	342	127	X				
23	24435	212	146	66	X				
24	32507	113	100	13	X				
	32807	51	50	1	X				
25	33701	1,568	82	1,486				X	
	34810	139	135	4	X				
26	40086	2,405	2,338	67	X				
	40096	291	283	8	X				
	40520	283	255	28	X				
27	41105	147	147	—					
	42001	1,695	1,694	1					X
	42205	119	106	13	X				
	43101	124	124	—					
29	50017	3,470	3,310	160	X				X
	50044	1,668	1,587	81	X				X
	50045	11,600	3,086	8,514				X	
	50050	3,587	5,699	(2,112)					
	50052	511	479	32	X				
30	50607	92	87	5	X				
31	51724	403	397	6	X				X
	52408	173	155	18	X				
32	54703	644	636	8	X				
	56309	370	350	20	X				

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(1) Page numbers reference Exhibit DAK-2 Appendix - Section A 1995 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY  
ADJUSTMENTS TO 1995-1996 CONSTRUCTION BUDGET ESTIMATES  
TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1995-1996 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
32	56509	80	72	8	X				
33	56609	67	61	6	X				
	57901	1,044	1,045	(1)	X				X
	58314	39	36	3	X				
34	60069	6,143	1,632	4,511				X	
	60502	704	713	(9)	X				X
35	62008	165	165	—					
	62009	323	299	24	X				X
	66508	329	320	9	X				
	66715	487	489	(2)	X				
36	66722	227	227	—					
	66723	120	120	—					
	66724	55	55	—					
	66725	120	120	—					
37	69818	634	680	(46)	X				X
38	70034	1,732	1,086	646	X	X			
39	72603	333	302	31	X				
	73308	95	87	8	X				
40	73310	359	340	19	X				
	73511	164	147	17	X				
41	77212	196	161	35	X				X
	77213	342	294	48	X				
	77214	183	140	43	X				
	77217	380	321	59	X				
	77218	166	142	24	X				X
	77222	42	41	1	X				
42	79611	157	132	25	X				
43	81101	129	589	(460)			X		X
	81102	766	181	585	X			X	

(1) Page numbers reference Exhibit DAK-2 Appendix - Section A 1995 List of Projects

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**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ADJUSTMENTS TO 1995-1996 CONSTRUCTION BUDGET ESTIMATES**  
**TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1995-1996 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
43	81103	400	270	130	X			X	
	81104	800	510	290	X			X	
	81106	25	19	6				X	
	81111	50	38	12				X	
	81113	171	232	(61)	X		X		
	81115	130	98	32				X	
	81120	300	198	102	X			X	
44	80001	4,000	2,580	1,420	X			X	
	80002	150	104	46	X			X	
	80004	775	100	675				X	
	80013	210	1,200	(990)			X		X
	80015	25	19	6				X	
	80016	80	58	22	X			X	
	80018	83	93	(10)					X
45	80019	506	258	248	X			X	
	81001	3,900	2,223	1,677	X			X	
	81002	750	614	136	X			X	
	81003	1,400	1,880	(480)	X			X	
	81004	4,900	3,247	1,653	X			X	
	81005	260	175	85	X			X	
	81006	2,700	1,840	860	X			X	
	81008	810	547	263	X			X	
	81009	1,020	709	311	X			X	
47	81011	920	607	313	X			X	
	82001	1,200	873	327	X			X	
	82002	11,300	8,301	2,999	X			X	
	82003	46,000	33,390	12,610	X			X	
	83001	3,000	2,467	533	X			X	
	83003	14,000	9,905	4,095	X			X	

(1) Page numbers reference Exhibit DAK-2 Appendix - Section A 1995 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ADJUSTMENTS TO 1995-1996 CONSTRUCTION BUDGET ESTIMATES**  
**TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

(1) Page Number	Budget Item Number	1995-1996 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item in Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
47	83004	4,500	3,105	1,395	X			X	
50	86001	85	64	21				X	
	86003	619	1,233	(614)	X		X		X
	86007	694	509	185	X			X	
	87002	460	345	115				X	
	87003	550	413	137				X	
	87004	27	20	7				X	
	87007	200	187	13	X				

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(1) Page numbers reference Exhibit DAK-2 Appendix - Section A 1995 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY  
 ADJUSTMENTS TO 1995-1996 CONSTRUCTION BUDGET ESTIMATES  
 TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

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(1) Page Number	Budget Item Number	1995-1996 Budget Estimate	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT				
					Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Part of Budget Item To Be Completed After Future Test Yr.	Budget Estimate Revised
<b>Grand Total:</b>		344,215	268,165	76,050					

(1) Page numbers reference Exhibit DAK-2 Appendix - Section A 1995 List of Projects

**PENNSYLVANIA POWER & LIGHT COMPANY**

**SECTION 5**

**SUMMARY OF ADJUSTMENTS  
TO PROJECTS ADDED TO BUDGETS TO ESTIMATE  
ELECTRIC PLANT ADDITIONS FOR FUTURE TEST YEAR**

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**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ADJUSTMENTS TO 1994-1995 & 1995-1996 CONSTRUCTION BUDGET ESTIMATES**  
**TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

Budget Item Number	1994-1995 & 1995-1996 Budget Estimates	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT			
				Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Project Added to Budget
394	---	420	(420)		X	X	
405	---	633	(633)			X	
521	---	204	(204)				
523	---	596	(596)	X			
890	---	806	(806)				
1162	---	346	(346)	X			
3038	---	53	(53)				
4228	---	161	(161)				
4229	---	109	(109)				
4230	---	270	(270)				
4232	---	83	(83)	X			
4233	---	329	(329)		X		
4237	---	138	(138)				
5178	---	15	(15)		X		
6039	---	86	(86)			X	
7016	---	174	(174)	X			
7023	---	189	(189)	X	X		
7751	---	1,460	(1,460)		X		
8023	---	187	(187)	X			
8051	---	175	(175)				
10016	---	180	(180)	X			
10093	---	369	(369)	X			
24421	---	310	(310)	X		X	
24437	---	75	(75)	X		X	
24438	---	36	(36)	X			
33606	---	42	(42)				
40202	---	160	(160)	X	X	X	
41203	---	580	(580)	X		X	
42604	---	72	(72)	X	X		

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ADJUSTMENTS TO 1994-1995 & 1995-1996 CONSTRUCTION BUDGET ESTIMATES**  
**TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

Budget Item Number	1994-1995 & 1995-1996 Budget Estimates	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT			
				Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Project Added to Budget
50024	---	645	(645)		X	X	
52709	---	135	(135)	X			
63001	---	94	(94)	X		X	
64011	---	340	(340)	X	X	X	
66713	---	83	(83)	X			
67020	---	38	(38)			X	
67023	---	233	(233)	X		X	
69811	---	405	(405)	X			
78109	---	142	(142)	X		X	
80007	---	333	(333)				
86008	---	3,734	(3,734)		X	X	

**PENNSYLVANIA POWER & LIGHT COMPANY**  
**ADJUSTMENTS TO 1994-1995 & 1995-1996 CONSTRUCTION BUDGET ESTIMATES**  
**TO DERIVE FUTURE TEST YEAR ELECTRIC PLANT ADDITIONS**

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Budget Item Number	1994-1995 & 1995-1996 Budget Estimates	Future Test Year Estimate	Adjustment	REASONS FOR ADJUSTMENT			
				Exclude Removal Costs & Salvage Value	Part of Budget Item In Service	Project Carried Over From Previous Year	Project Added to Budget
<b>Grand Total:</b>	—	14,440	(14,440)				

**PENNSYLVANIA POWER & LIGHT COMPANY**

**SECTION 6**

**SUMMARY OF ADJUSTMENTS  
TO 1994-1995 CAPITAL CONSTRUCTION BUDGET  
RETIREMENT ESTIMATES FOR  
FUTURE TEST YEAR**

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**TABLE II**  
**PENNSYLVANIA POWER & LIGHT COMPANY**  
**SUMMARY OF ADJUSTMENTS MADE TO ESTIMATED**  
**FUTURE TEST YEAR ELECTRIC PLANT RETIREMENTS**

(Thousands of Dollars)

Class of Property	Estimate for each Budget Year	Adjustments Made to Budget Estimates	Estimate of Future Test Year Retirements
<b><u>Production</u></b>			
94-'95 Budget	20,530	9,331	11,199
95-96 Budget	14,735	3,703	11,032
Added to Budget		946	946
*Adjustment			
Total Production			<u>23,177</u>
<b><u>Transmission</u></b>			
94-'95 Budget	1,120	1,120	-
95-96 Budget	1,790	1,780	10
Added to Budget		-	-
*Adjustment			1
Total Transmission			<u>11</u>
<b><u>Distribution</u></b>			
94-'95 Budget	18,030	14,294	3,736
95-96 Budget	19,160	9,672	9,488
Added to Budget		96	96
*Adjustment			69
Total Distribution			<u>13,389</u>
<b><u>General</u></b>			
94-'95 Budget	330	281	49
95-96 Budget	330	256	74
Added to Budget		-	-
*Adjustment			(70)
Total General			<u>53</u>
Grand Total	<u>78,025</u>	<u>41,479</u>	<u>36,630</u>

\* The adjustment reflects some differences in the identification of projects in the budget and the specific plant assigned from the calculation of depreciation reserve.

**PENNSYLVANIA POWER & LIGHT COMPANY**

**EXHIBIT DAK 4**

**PROPOSED DEACTIVATION DATES FOR  
FOSSIL AND HYDRO GENERATING PLANTS**

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**PROPOSED DEACTIVATION DATES FOR  
FOSSIL AND HYDRO GENERATING PLANTS**

	<b>Current Dates</b>	<b>Revised Dates</b>
<b><u>Steam Electric Stations</u></b>		
Holtwood 17	2009	2003
Martins Creek 1&2	2015	2003
Sunbury 1, 2, 3&4	2010	2003
Brunner Island 1, 2&3	2014	2014 (no change)
Montour 1&2	2017	2017 (no change)
Martins Creek 3&4	2010	2010 (no change)
Keystone/Conemaugh	2002/2005	2007/2010
<b><u>Combustion Turbines</u></b>		
Allentown	2002	2002 (no change)
Harrisburg	2002	2002 (no change)
Harwood	2002	2002 (no change)
Jenkins	2002	2002 (no change)
Williamsport	2002	2002 (no change)
Fishbach	2004	2004 (no change)
Lock Haven	2004	2004 (no change)
West Shore	2004	2004 (no change)
Martins Creek	2015	2010
Sunbury	2010	2003
<b><u>Diesels</u></b>		
Brunner Island	2014	2014 (no change)
Martins Creek	2015	2010
Sunbury	2010	2003
Keystone/Conemaugh	2002/2005	2007/2010
<b><u>Hydro Electric Stations</u></b>		
Wallenpaupack	NA	2034
Holtwood	NA	2044

**PENNSYLVANIA POWER & LIGHT COMPANY**

**Exhibit OJK 1-4**

**Witness: Oliver J. Kasper  
Docket No. R-00943271**

**RECEIVED**  
94 DEC 30 AM 11:49  
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**PENNSYLVANIA POWER & LIGHT COMPANY**

**EXHIBIT OGK-1**

**TARIFF 200**

**SUPPLEMENT NO. 50**

**PP&L**

**Pennsylvania Power & Light Company**

# **GENERAL TARIFF**

## **RULES AND RATE SCHEDULES FOR ELECTRIC SERVICE**

In the territory listed on pages 4 and 4A  
and in the adjacent territory served.

ISSUED December 30, 1994

EFFECTIVE February 28, 1995

Issued by  
**WILLIAM F. HECHT, PRESIDENT**  
Two North Ninth Street  
Allentown, PA 18101-1179

# **NOTICE**

THIS TARIFF MAKES (CHANGES) IN EXISTING RATES AND RULES. SEE PAGE TWO.  
(INCREASES)  
(DECREASES)

## LIST OF CHANGES MADE BY THIS SUPPLEMENT

## CHANGES:

## TERRITORY COVERED BY THIS TARIFF

Page No. 4

In Berks County, added Borough of New Morgan due to formation of new borough from an existing township.

Page No. 4A

"New" is added to "Bloomfield." New Bloomfield is a borough served by PP&L in Perry County.

Rule 2

Page No. 6

In paragraph C(2), sentence changed to clarify that the customer gives notice of a change in service conditions.

In paragraph D(2), sentence changed to indicate that interest at the rate of 11% per annum on residential accounts and 6% per annum on non-residential accounts is paid annually on all deposits made to secure the payment of bills for service.

Rule 3

Page No. 7

In paragraph B(2), "the maximum service distance" is changed to "2,500 ft." for accuracy.

In paragraph B(3), "line extension" is changed to "single phase length" to more accurately reflect this allowance.

In paragraph C(2), "fully allocated" is added to modify "installation and removal costs" to indicate the correct cost basis of the minimum revenue guarantee for speculative line extensions.

Rule 4

Page No. 8

In paragraph A(1), "cycle" is changed to "Hertz" to reflect the internationally recognized name for a unit of frequency.

In paragraph A(5), "service equipment" is changed to "service entrance conductors, terminals, or bus" to correctly designate the point where the Company's service conductors are connected to the customer's facilities.

In paragraph B(2), "fully allocated" is added to modify "cost of installation and removal" to indicate the correct cost basis of the minimum revenue guarantee for speculative service.

In paragraph B(4), "the terms of the speculative service may be extended a year at a time" is changed to "an annual minimum revenue guarantee may be required" to clarify the intent of the paragraph.

Rule 4

Page No. 8B

In paragraph C(4), "fully allocated" is added to modify "cost" to indicate the correct cost basis of charges for additional facilities.

Rule 4

Page No. 8C

In paragraph H, the title is corrected to read EMERGENCY ENERGY "CONSERVATION" instead of "CONVERSATION."

In paragraph K, "fully allocated" is added to modify "cost" to indicate the correct cost basis of charges for changes in service conditions.

Rule 5

Page No. 9

In paragraph E, "and usage" is added to title and first sentence. The last sentence is changed to permit the Company to waive this provision at the Company's option for other than the initial build-up of new load additions, where appropriate.

Rule 6

Page No. 10

In paragraph A(1), "or unless the rate schedule provides for auxiliary service" is removed because the Company's rate schedules do not refer to auxiliary service.

In paragraph C(1), "corrected for power factor in the manner prescribed in the rate schedule" is eliminated because the Company's rates do not refer to power factor.

## LIST OF CHANGES MADE BY THIS SUPPLEMENT (CONTINUED)

## CHANGES:

- Rule 6A  
Page No. 10B  
In paragraph D, penalty for failure to interrupt is increased from \$10.20 per KW to \$25.00 per KW.
- Rule 6A  
Page No. 10C  
In paragraph E(2)(c), Back-up Power, Capacity Charges are decreased and KWH Charges are increased.  
In paragraph E(3)(b), Maintenance Power, KWH Charges are increased. "KW" is corrected to "KWH" for Service at 69,000 Volts or Higher.
- Rule 7  
Page No. 11  
In paragraph A(1), "yearly" is removed from the second sentence because the rates published in the Company's Tariff are net monthly rates.  
Paragraph A(2) is changed to better define the temporary connection charge and the connection and disconnection charge.  
In paragraph A(3), "s" is added to "test" because more than one test may be prearranged.  
In paragraph A(5), "the" is changed to "a" because the Company has more than one residential service rate schedule.
- Rule 8  
Page No. 12  
In the first paragraph under B. Meter Installations, "sets of" is removed to clarify that one or more METERS may be required by the applicable rate schedules for the service at each point of delivery.
- Rule 9  
Page No. 13  
In paragraph D(3), "billed" is corrected to read "paid."  
In paragraph D(4), "are" is changed to "is" to reflect the proper tense.
- Rule 9  
Page No. 13A  
In paragraph D(8), "of" is changed to "for" to improve wording.  
In section E, an unnecessary comma is removed from the first sentence of the first paragraph. "Levelized" is removed from "Levelized Budget Billing."  
Section F is changed to indicate that the Company will charge the customer \$7.00 for processing a returned check, plus any charges assessed by a bank or other financial institution to the Company.  
New paragraph G on Small Credit Balances on Inactive Accounts is added.
- Rule 10  
Page 14A  
In section B, paragraph (1) is added to permit the Company to terminate the supply of electric service for unauthorized use of the utility service delivered on or about the affected dwelling or other service location.  
In the first paragraph of section C, "a" is removed before "payment" and added before "\$15" to improve wording.  
In paragraph C(1), "to" is removed and "a" is added to correct the wording.
- Energy Cost Rate  
Page Nos. 15, 15A, 15B  
New term is added to ECR formula for P factor.  $F_c$  is changed to exclude revenues received for energy sold under interchange and other surplus power agreements. Nuclear Generation, Accounts 518 and 521, is changed to include Dept. of Energy assessment fees for the disposal of spent nuclear fuel and the decontamination and decommissioning of its uranium enrichment facilities. Account 447 - Sales for Resale revenues included in the calculation of the ECR are redefined.  $S_i$  is changed to exclude

LIST OF CHANGES MADE BY THIS SUPPLEMENT (CONTINUED)

CHANGES:

Energy Cost Rate (continued) Page Nos. 15, 15A, 15B	Company use. Base energy costs are increased from 7.454 to 17.813 mills per kilowatt-hour to reflect a roll-in to base rates of the current level of energy costs. Allocation factors for QF Payments are changed. Capacity-Related Off-System Sales Revenue to be included in the ECR is redefined. Demand Allocation of Bulk Power Agreements is added.
State Tax Adjustment Surcharge Page No. 16	Surcharge percentage is increased from -0.20% to 0.00% to reflect the net effect of decreasing the STAS percentage from -0.20% to -0.49% and the roll-in of the STAS into base rates.
Emergency Energy Conservation Rider Page No. 17	Under Provisions, Curtailment Energy Use Level Target, "an" is added before "appropriate" to improve wording.
Special Base Rate Credit Adjustment Page No. 18	The SBRCA percentage is decreased from 2.30% to 1.66% reflecting the roll-in to base rates of the Atlantic City Electric Coal Agreement Credit component.
Economic Development Initiatives Rider Page No. 19A	Under General Conditions, "applicable to" is changed to "as" to improve wording.
Interruptible Service by Agreement Page No. 19B	The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level.
Rate Schedule RS Page Nos. 20 & 20A	"Levelized" is removed from "Levelized Budget Billing."  Under Application Provisions, paragraph (2)(c), "in excess of 5,500 watts of connected load" was added to permit some common use in existing apartment buildings to be billed under Rate Schedule RS.  Under Application Provisions, item (2)(f) is added to disallow the application of the rate schedule for residential service locations with general farm use connected on or after February 28, 1995, which include more than 2000 watts of general farm load.
Rate Schedule RTS Page No. 21	"Levelized" is removed from "Levelized Budget Billing."
Rate Schedule RTD Page No. 22	"Levelized" is removed from "Levelized Budget Billing."  Under Application Provisions, paragraph (2)(c), "in excess of 5,500 watts of connected load" was added to permit some common use in existing apartment buildings to be billed under Rate Schedule RTD.
Rate Schedule GS-1 Page Nos. 24 and 24A	Minimum Billing Demand and Net Monthly Rate Minimum are clarified.  Minimum Billing Demand is increased from 4 KW to 5 KW.  Statement was added on the availability of budget billing.
Rate Schedule GS-3 Page Nos. 25 and 25A	"66,000 volt line" is changed to "69,000 volt line or higher" in the Application of Rate Schedule GS-3 to more correctly state the nominal service voltage available on PP&L's system.  Minimum Billing Demand and Net Monthly Rate Minimum are clarified.  Statement was added on the availability of budget billing.

## LIST OF CHANGES MADE BY THIS SUPPLEMENT (CONTINUED)

## CHANGES:

Rate Schedule LP-4  
Page Nos. 27 and 27A

Under Optional Interruptible Power, the Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level. The Net Monthly Rate is changed to a Billing KW Credit.

Under Hours of Interruption, reference to interruptions being no less than once per year is eliminated.

The additional charge for not interrupting load (KW) when called during an emergency or an emergency test interruption period is increased from \$15.30 per KW to \$25.00 per KW. Reference to including the Company's estimated PJM interconnection billing rate is eliminated.

Rate Schedule LP-5  
Page Nos. 28 and 28A

Under Application Rate Schedule LP-5, reference to 1 phase, 25 Hertz service at existing locations as of August 28, 1981 is eliminated.

Facility Charge for 25 Hertz service is eliminated.

Under Optional Interruptible Power, the Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level. The Net Monthly Rate is changed to a Billing KW Credit.

Under Hours of Interruption, reference to interruptions being no less than once per year is eliminated.

The additional charge for not interrupting load (KW) when called during an emergency or an emergency test interruption period is increased from \$15.30 per KW to \$25.00 per KW. Reference to including the Company's estimated PJM interconnection billing rate is eliminated.

The Demand Free Day provision will terminate on January 1, 1998.

Rate Schedule LP-6  
Page Nos. 28B and 28C

New rate schedule is added for large general service at 69,000 Volts or higher with a Minimum Billing Demand of 10,000 KW and a Minimum Billing Usage of 400 KWH per kilowatt of the Billing KW.

Rate Schedule LPEP  
Page No. 29

The Demand Free Day provision will terminate on January 1, 1998.

Rate Schedule IS-1  
Page No. 30

Under Application Rate Schedule IS-1, the Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less contract Firm Power. The Net Monthly Rate is changed to a Billing KW Credit.

Statement is added on the availability of budget billing.

Rate Schedule SM  
Page Nos. 35 and 35A

Under Application Rate Schedule SM, former paragraph (a) on fluorescent lamps is eliminated and the remaining paragraphs relettered. In paragraph (b), "steel" pole overhead is changed to "metal" pole overhead.

Under Net Monthly Rate, rate for fluorescent lamps is eliminated.

## LIST OF CHANGES MADE BY THIS SUPPLEMENT (CONTINUED)

## CHANGES:

Rate Schedule SM (continued)  
Page Nos. 35 and 35A

Under Standard Installation and Service, in third paragraph, "Steel" Pole Overhead Service is changed to "Metal" Pole Overhead Service. Under Wood Pole Underground Service, "or fiberglass" is added. Under Wood Pole Underground Service, Low Mounting Underground Service, and High Mounting Underground Service, "horizontal" feet is changed to "circuit" feet. Paragraph on relocation of fluorescent lamps is eliminated.

Rate Schedule SHS  
Page No. 36

Under Net Monthly Rate, "H. P." added in the first column to modify the word "Sodium" to indicate the type of sodium lighting offered under the rate.

Under Standard Installation and Service, Wood Pole Underground Service, "or fiberglass" is added.

Rate Schedule SE  
Page No. 37

Under Application of Rate Schedule SE, redundant sentence on availability only for mercury vapor, high pressure sodium, or metal halide lamps was eliminated.

Rate Schedule SI-1(R)  
Page No. 40

In first paragraph, reference to lamps previously served under Rate Schedules SI-2(R), SI-4(R), SI-5(R), and SI-6(R) is eliminated. Sentence is added indicating that no new incandescent street lighting will be installed by the Company.

Under Net Monthly Rate, Overhead Supply, Wood Pole, rates for 2500, 4000, and 6000 lumen lamps are eliminated. Rates for Metal Pole are eliminated. Also, heading "Underground Supply Metal Pole" is changed to "Underground Supply." Rates for High Mounting are eliminated.

Under Standard Installation and Service, Wood Pole Overhead Service, reference to bridge facilities, customer's existing underground cable, mounting for lamps, and spacing between lamps is eliminated. Also, paragraphs on Metal Pole Overhead Service and High Mounting Underground Service are eliminated. Under Low Mounting Underground Service, "metal" is removed from "metal street lighting poles."

Rate Schedule GH-1(R)  
Page No. 41

Statement is added on the availability of budget billing.

Rate Schedule GH-2(R)  
Page No. 42

Statement is added on the availability of budget billing.

Rate Schedules - General and Restricted  
Page Nos. 20 to 42, inclusive

All rate levels are increased.

# PENNSYLVANIA POWER & LIGHT COMPANY

Supplement No. 50  
 Electric Pa. P.U.C. No. 200  
 Thirty-Eighth Revised Page No. 3  
 Canceling Thirty-Seventh Revised Page No. 3

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**PENNSYLVANIA POWER & LIGHT COMPANY**

Supplement No. 50  
 Electric Pa. P.U.C. No. 200  
 Twelfth Revised Page No. 3A  
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**TERRITORY COVERED BY THIS TARIFF**

**BERKS COUNTY (C)**

Boroughs of New Morgan, Robesonia, Shillington, Sinking Spring, Wernersville, West Lawn, Womelsdorf, Wyomissing, and Wyomissing Hills.  
 Townships of Caernarvon, Cumru, Heidelberg, Lower Heidelberg, South Heidelberg, and Spring.

**BUCKS COUNTY**

Boroughs of Richlandtown, Sellersville, Silverdale, Telford, and Turmbauersville.  
 Townships of East Rockhill, Haycock, Hilltown, Milford, Richland, Springfield, and West Rockhill.

**CARBON COUNTY**

Boroughs of Beaver Meadows, Bowmanstown, East Side, Jim Thorpe, Lansford, Nesquehoning, Palmerton, Parryville, Summit Hill, and Weissport.  
 Townships of Banks, East Penn, Franklin, Kidder, Lausanne, Lehigh, Lower Towamensing, Mahoning, Packer, Penn Forest, and Towamensing.

**CHESTER COUNTY**

Boroughs of Atglen, Elverson, and Honey Brook.  
 Townships of Honey Brook, West Nantmeal, and West Sadsbury.

**CLINTON COUNTY**

City of Lock Haven.  
 Boroughs of Avis, Flemington, Loganton, Mill Hall, Renovo, and South Renovo.  
 Townships of Allison, Bald Eagle, Castanea, Chapman, Colebrook, Crawford, Dunnstable, Gallagher, Greene, Grugan, Logan, Noyes, Pine Creek, Wayne, and Woodward.

**COLUMBIA COUNTY**

Town of Bloomsburg.  
 Boroughs of Ashland, Benton, Berwick, Briar Creek, Centralia, Millville, Orangeville, and Stillwater.  
 Townships of Beaver, Benton, Briar Creek, Catawissa, Cleveland, Conyngham, Fishing Creek, Franklin, Greenwood, Hemlock, Jackson, Locust, Madison, Main, Mifflin, Montour, Mount Pleasant, North Centre, Orange, Pine, Roaring Creek, Scott, South Centre, and Sugarloaf.

**CUMBERLAND COUNTY**

Boroughs of Camp Hill, Carlisle, Lemoyne, Mechanicsburg, New Cumberland, Newville, Shiremanstown, West Fairview, and Wormleysburg.  
 Townships of Dickinson, East Pennsboro, Hampden, Lower Allen, Middlesex, Monroe, North Middleton, North Newton, Penn, Silver Spring, South Middleton, South Newton, Upper Allen, and West Pennsboro.

**DAUPHIN COUNTY**

City of Harrisburg.  
 Boroughs of Berrysburg, Dauphin, Elizabethville, Gratz, Halifax, Highspire, Hummelstown, Lykens, Millersburg, Paxtang, Penbrook, Pillow, Steelton, and Williamstown.

**DAUPHIN COUNTY (Continued)**

Townships of Derry, East Hanover, Halifax, Jackson, Jefferson, Lower Paxton, Lower Swatara, Lykens, Middle Paxton, Mifflin, Reed, Rush, South Hanover, Susquehanna, Swatara, Upper Paxton, Washington, Wayne, West Hanover, Wiconisco, and Williams.

**JUNIATA COUNTY**

Boroughs of Mifflin, Mifflintown, Port Royal, and Thompsontown.  
 Townships of Delaware, Fayette, Fermanagh, Greenwood, Milford, Monroe, Susquehanna, Turbett, and Walker.

**LACKAWANNA COUNTY**

Cities of Carbondale and Scranton.  
 Boroughs of Archbald, Blakely (part), Clarks Green, Clarks Summit, Dalton, Dickson City, Dunmore, Jermyn, Jessup, Mayfield, Moosic, Moscow, Old Forge, Olyphant (part), Taylor, Throop, and Vandling.  
 Townships of Abington, Benton, Carbondale, Clifton, Covington, Elmhurst, Fell, Glenburn, Greenfield, Jefferson, La Plume, Lehigh, Madison, Newton, North Abington, Ransom, Roaring Brook, Scott, South Abington, Spring Brook, and West Abington.

**LANCASTER COUNTY**

City of Lancaster.  
 Boroughs of Adamstown, (part), Akron, Christiana, Columbia, Denver, East Petersburg, Elizabethtown, Ephrata (part), Lititz, Manheim, Marietta, Millersville, Mount Joy, Mountville, New Holland, Quarryville, Strasburg, and Terre Hill.  
 Townships of Bart, Brecknock, Caernarvon, Clay, Colerain, Conestoga, Conoy, Drumore, Earl, East Cocalico, East Donegal, East Drumore, East Earl, East Hempfield, East Lampeter, Eden, Elizabeth, Ephrata, Fulton, Lancaster, Leacock, Little Britain, Manheim, Manor, Martick, Mount Joy, Paradise, Penn, Pequea, Providence, Rapho, Sadsbury, Salisbury, Strasburg, Upper Leacock, Warwick, West Cocalico, West Donegal, West Earl, West Hempfield, and West Lampeter.

**LEBANON COUNTY**

Borough of Richland.  
 Townships of Heidelberg and Millcreek.

**LEHIGH COUNTY**

Cities of Allentown and Bethlehem.  
 Boroughs of Alburtis, Catasauqua, Coopersburg, Coplay, Emmaus, Fountain Hill, Macungie, and Slatington.  
 Townships of Hanover, Heidelberg, Lower Macungie, Lower Milford, Lowhill, North Whitehall, Salisbury, South Whitehall, Upper Macungie, Upper Milford, Upper Saucon, Washington, and Whitehall.

(C) Indicates Change

**TERRITORY COVERED BY THIS TARIFF (CONTINUED)**

**LUZERNE COUNTY**

Cities of Hazleton, Pittston, and Wilkes-Barre.  
Boroughs of Ashley, Avoca, Conyngham, Dupont, Duryea, Exeter, Freeland, Hughestown, Jeddo, Laflin, Laurel Run, Nescopeck, Nuangola, Penn Lake Park, West Hazleton, West Pittston, White Haven, and Yatesville.  
Townships of Bear Creek, Black Creek, Buck, Butler, Dennison, Dorrance, Exeter, Fairview, Foster, Hanover, Hazle, Hollenbach, Jenkins, Nescopeck, Pittston, Plains, Rice, Salem, Slocum, Sugarloaf, Wilkes-Barre, and Wright.

**LYCOMING COUNTY**

City of Williamsport.  
Boroughs of Duboistown, Hughesville, Jersey Shore, Montgomery, Montoursville, Muncy, Picture Rocks, Salladasburg, and South Williamsport.  
Townships of Anthony, Armstrong, Bastress, Brady, Clinton, Eldred, Fairfield, Franklin, Hepburn, Jordan, Limestone, Loyalsock, Lycoming, Mifflin, Mill Creek, Moreland, Muncy, Muncy Creek, Nippenose, Old Lycoming, Penn, Piatt, Porter, Shrewbury, Susquehanna, Upper Fairfield, Washington, Watson, Wolf, and Woodward.

**MONROE COUNTY**

Boroughs of East Stroudsburg (part), Mount Pocono, and Stroudsburg (part).  
Townships of Barrett, Chestnuthill, Coolbaugh, Eldred, Jackson, Paradise, Pocono, Polk, Price, Smithfield, Stroud, Tobyhanna, and Tunkhannock.

**MONTGOMERY COUNTY**

Boroughs of East Greenville, Pennsburg, Red Hill, Souderton, and Telford.  
Townships of Franconia, Hatfield, and Upper Hanover.

**MONTOUR COUNTY**

Boroughs of Danville and Washingtonville.  
Townships of Anthony, Cooper, Derry, Liberty, Limestone, Mahoning, Mayberry, Valley and West Hemlock.

**NORTHAMPTON COUNTY**

City of Bethlehem.  
Boroughs of Freemansburg, Hellertown, Nazareth (part), North Catasauqua, Northampton, Pen Argyl (part), Stockerton, Tatamy, and Walnutport.  
Townships of Allen, Bethlehem, Bushkill, East Allen, Forks, Hanover, Lehigh, Lower Mount Bethel, Lower Nazareth, Lower Saucon, Moore, Palmer, Plainfield, Upper Nazareth, Washington, and Williams.

**NORTHUMBERLAND COUNTY**

Cities of Shamokin and Sunbury.  
Boroughs of Herndon, Kulpmont, Marion Heights, McEwensville, Milton, Mount Carmel, Northumberland, Riverside, Snyderstown, and Turbotville.  
Townships of Coal, Delaware, East Cameron, East Chillisquaque, Jackson, Jordon, Lewis, Little Mahanoy, Lower Augusta, Lower Mahanoy, Mount Carmel, Point, Ralpho, Rockefeller, Rush, Shamokin, Turbot, Upper Augusta, Upper Mahanoy, Washington, West Cameron, West Chillisquaque, and Zerbe.

**PERRY COUNTY**

(C)  
Boroughs of New Bloomfield, Landisburg, Liverpool, Marysville, Millerstown, New Buffalo, and Newport.  
Townships of Buffalo, Carroll, Centre, Greenwood, Howe, Juniata, Liverpool, Miller, Northeast Madison, Oliver, Penn, Rye, Saville, Southwest Madison, Spring, Tuscarora, Tyrone, Watts, and Wheatfield.

**PIKE COUNTY**

Townships of Blooming Grove, Greene, Lackawaxen, Palmyra, Porter, and Shohola.

**SCHUYLKILL COUNTY**

City of Pottsville.  
Boroughs of Ashland, Auburn, Coaldale, Cressona, Deer Lake, Frackville, Gilberton, Girardville, Gordon, Landingville, Mahanoy City, McAdoo, Mechanicsville, Middleport, Minersville, Mount Carbon, New Philadelphia, New Ringgold, Orwigsburg, Palo Alto, Pine Grove, Port Carbon, Port Clinton, Ringtown, Shenandoah, Tamaqua, Tower City, and Tremont.  
Townships of Barry, Blythe, Branch, Butler, Cass, Delano, East Brunswick, East Norwegian, East Union, Eldred, Foster, Frailey, Hegins, Hubley, Kline, Mahanoy, New Castle, North Manheim, North Union, Norwegian, Pine Grove, Porter, Reilly, Rush, Ryan, Schuylkill, South Manheim, Tremont, Union, Upper Mahantongo, Walker, Washington, Wayne, West Brunswick, West Mahanoy, and West Penn.

**SNYDER COUNTY**

Boroughs of Beavertown, Freeburg, McClure, Middleburg, Selinsgrove, and Shamokin Dam.  
Townships of Adams, Beaver, Centre, Chapman, Franklin, Jackson, Middlecreek, Monroe, Penn, Perry, Spring, Union, Washington, West Beaver, and West Perry.

(C) Indicates Change

**RULES FOR ELECTRIC SERVICE**  
**RULE 2 - REQUIREMENTS FOR SERVICE**

**A. SERVICE BY APPLICATION**

The Company may connect service on request or Company may, for the convenience of a new customer, leave a service energized at a premises which has become vacant. The customer shall notify Company the date service is desired or use of service begun and shall give information necessary for Company to properly supply the service and apply the provisions of this tariff.

**B. SERVICE CONTRACTS**

(1) Every applicant for electric service may be required to sign a contract specifying the intended use of service, the applicable rate schedule and other service conditions. A contract between Company and customer is valid only when accepted in writing by a duly authorized Company representative. The customer shall abide by the terms and conditions of the contract and the provisions of this tariff. Service is for an initial term of one year except as otherwise specifically provided.

(2) Acceptance or use of service is deemed a request for the supply of such service and constitutes a contract to pay for the service under these rules and the applicable rate schedule. The receipt of electric service makes the receiver a customer of the Company.

(3) Contracts with the Commonwealth of Pennsylvania for service under a street lighting service rate schedule which provides for an initial contract term extending beyond the end of the current fiscal period for which the Commonwealth may contract, shall specify an initial contract term to the end of said fiscal period with provision for renewal for subsequent full fiscal periods. Contracts for new installation shall include a provision that should service be discontinued before the end of the initial term specified in the rate schedule, then the Commonwealth shall pay Company's estimated expense due to such discontinuance.

**C. SELECTION OF SCHEDULES**

(1) When more than one rate schedule is applicable to a service, the Company applies the rate schedule which is most advantageous to customer, based on customer's advice to Company regarding customer's anticipated service conditions. However, customer has the option of contracting for service under any applicable rate schedule.

(2) When customer's requirements change permanently and another rate schedule becomes more advantageous, Company will, after receiving notice of change in service conditions from the customer, recommend a new contract under the more favorable rate schedule for an initial term of not less than one year from the last meter reading date. (C)

(3) When, through any cause, a contract is entered into with customer on a rate schedule not applicable to the service, Company will transfer the service to the rate schedule applicable, so notify customer and adjust the charges for service already supplied.

**D. SECURITY DEPOSITS**

(1) The Company may require deposits or guarantees satisfactory to Company as security for the payment of service bills before Company commences or continues to supply service. The need for deposit or guarantee is based on the credit risk of the individual. For residential service, the deposit may be provided by a qualified composite credit group of which the individual is a member, or a guarantee may be provided by a third party who is a responsible ratepayer.

(2) The amount of deposit shall not exceed Company's estimate of the average bill for one billing period plus one month, with a minimum of \$5.00. Interest at the rate of 11% per annum on residential accounts and 6% per annum on non-residential accounts is paid annually on all deposits made to secure the payment of bills for service. Interest ceases upon refund of deposit or upon discontinuance or termination of service, whichever occurs first. (C)

(Continued)

(C) Indicates Change

**RULES FOR ELECTRIC SERVICE  
 RULE 3 - EXTENSION OF SERVICE**

**A. GENERAL PROVISIONS**

(1) A line extension is any construction to extend the distribution system to the customer's property, consisting of more than the normal service facilities which are the transformers, transformer devices, service drop and meter. The Company constructs line extensions from the nearest suitable and available distribution line to supply new customers, or to change the supply to existing customers, under Company's standard rate schedules subject to the provisions of this rule. However, the estimated cost of facilities subject to annual charges under Rule 4 or customer contributions-in-aid-of-construction are not subject to the provisions of this rule.

(2) All provisions of these rules and of the applicable rate schedule, including any provisions relating to net and gross payments, apply to service supplied and charges made under this rule except as specifically provided herein.

(3) The length of a line extension is the total length of new pole line installed by the Company to the property line of the customers served from that extension, plus the length of any line installed on existing poles where the existing facilities are unsuitable.

(4) The Company requires, before construction, that:

- (a) Customers supplied from a line extension for which an annual guarantee is required, sign contracts acceptable to the Company with an initial term of not more than five years. A contract may be canceled at the request of the customer before the end of the initial term by immediately fulfilling all contract obligations for the remainder of the initial term.
- (b) Customers install wiring and other facilities necessary to use the Company's service.
- (c) Satisfactory right-of-way and other necessary permits are granted to Company to construct the line extension along the route selected by the Company.
- (d) Customer agrees to pay to the Company any initial and recurring right-of-way rental fees in excess of a nominal amount that are incurred by the Company in constructing and maintaining the line extension.

**B. LINE EXTENSIONS**

(1) The Company requires a minimum revenue guarantee for installation of any length of single phase line extension in excess of 2,500 ft. along the normal route of development of the distribution system, and for installation of all multi-phase line extensions. The guarantee period is 5 years or less.

(2) Minimum revenue guarantees for single phase extensions are based only on the contractor costs, if any, and the direct labor costs and direct material costs attributable to construction of the line extension beyond 2,500 ft. Guarantees for multi-phase extensions are based on fully allocated costs, and are credited with the equivalent single phase length allowance for up to 2,500 ft. of new pole line along the normal route of development of the distribution system. (C)

(3) Any length of line extension on, or through, restricted lands is excluded from the single phase length allowance and is subject to a line extension guarantee. (C)

(4) The excess cost of construction other than would normally be required for installation of the line extension, is paid by the customer prior to installation.

**C. SPECULATIVE LINE EXTENSIONS**

(1) A line extension is speculative when, in the Company's judgment, the continued future use of the facilities by any customer is uncertain.

(2) The Company requires a minimum revenue guarantee for speculative line extensions equal to the Company's estimated fully allocated installation and removal costs, less salvage, with no length allowance. Prior to construction, the Company may require from the customer a surety bond, or other security acceptable to Company, in the amount of the guarantee in addition to any deposit required to secure payment of service bills. (C)

(3) Guarantees for speculative line extensions include service extension facilities as well as distribution line facilities.

(Continued)

(C) Indicates Change

**RULES FOR ELECTRIC SERVICE**  
**RULE 4 - SUPPLY OF SERVICE**

**A. CHARACTERISTICS OF SUPPLY**

- (1) The Company's standard service is single or three phase, sixty Hertz alternating current at standard voltages as specified in the Company's "Rules for Electric Meter and Service Installations." All nonstandard service is in the process of elimination and no new or additional nonstandard service will be supplied. (C)
- (2) When a rate schedule specifies service at secondary voltage or specifies no particular voltage, Company furnishes, where necessary, one standard transformation at the point of delivery from the line voltage to a standard secondary voltage. Where the rate schedule specifies service at 12,000 volts or higher, service is supplied from the nearest available line of not less than that voltage and customer furnishes all equipment necessary to transform the energy from the line voltage.
- (3) The Company extends service facilities from its distribution lines to the customer's point of delivery. The customer pays the estimated cost of service extension length over 500 ft. and the additional cost of facilities other than those which the Company would normally install to meet the customer's load requirements.
- (4) The Customer provides, without charge to the Company, suitable right-of-way across property owned or controlled by the customer (or property owner) including but not limited to: ground line clearing of trees, brush and other obstructions, rough grading, and access by mechanical construction equipment.
- (5) The point of delivery is the point designated by Company where Company's service conductors are connected to customer's service entrance conductors, terminals, or bus. Company installs and maintains facilities to the point of delivery and shall not be required to install or maintain any conductors, meter base, equipment or apparatus except meter and meter accessories beyond that point. (C)
- (6) The Company normally supplies energy to only one point of delivery to a premises. The Company may provide a separate point of delivery at the customer's request as a speculative line and/or service extension.

**B. SPECULATIVE SERVICE EXTENSIONS**

- (1) A service extension is speculative when, in the Company's opinion, there is doubt as to the continued use of the new facilities by the customer. This may include, but is not limited to, seasonal service, separate points of delivery, and service at locations which are relatively inaccessible or remote, or where the customer has less investment than is required by the Company to supply service.
- (2) When a service extension is speculative, the Company requires a minimum revenue guarantee equal to the Company's estimated fully allocated cost of installation and removal of all facilities less any contribution in aid of construction by the customer. The guarantee is for a five year period or less. (C)
- (3) The Company may require, in addition to any deposit necessary to secure payment of service bills, a surety bond or other security acceptable to the Company, to guarantee the fulfillment of the agreement.
- (4) Where the customer requires a speculative service extension to be disconnected and Company facilities left in place for subsequent reconnection, an annual minimum revenue guarantee may be required beyond the initial five year period. In addition, for each reconnection of service the customer pays the cost of connection and disconnection. (C)
- (5) A speculative service extension guarantee may be discontinued prior to expiration of the contract whenever the service becomes non-speculative in nature.

**C. METHOD OF SUPPLY**

- (1) The Company furnishes and installs all electric service line facilities extending from its distribution supply lines at or near the customer's property line to the customer's point of delivery using normal construction for load conditions according to Company standards except as follows:
  - (a) The Company may at its discretion install other than normal service facilities at the customer's request and at the customer's expense.

(Continued)

(C) Indicates Change

RULE 4 - SUPPLY OF SERVICE (CONTINUED)

C. METHOD OF SUPPLY (Continued)

2. A change in the plot plan by the applicant for electric service after the Company has completed engineering for the project and/or has commenced installation of its facilities.
  3. Physical characteristics such as oversized lots or lots with extreme set-back where under the Company's line extension policy contained in its tariff a charge is mandated for overhead service.
- (e) No charges other than those described in paragraph (d) shall be borne by the applicant for electric service or by another utility sharing the same trench, even if the Company elects to perform its own excavating and backfilling.

(4) The Company may supply service, upon request, in a manner which requires additional facilities over and above those which the Company would normally install, providing the customer agrees to compensate the Company for the estimated additional fully allocated cost.

(C)

D. ALTERNATE SUPPLY

The Company furnishes one source of supply to a single point of delivery to a premises. However, when a customer requests an alternate source of supply, the Company will install the additional facilities required providing the customer agrees to compensate the Company for the estimated cost of the additional facilities maintained for the alternate supply.

E. CAPACITY

The Company's facilities have a limited capacity. Therefore, to assure satisfactory operation of customers' equipment and to protect both customer's and Company's facilities against damage, each customer shall notify the Company of any substantial increase in use of service so that additional facilities may be provided in accordance with the applicable provisions in this tariff.

F. CONTINUITY

(1) The Company uses reasonable diligence to preserve continuity of service, but in the event of interruption or curtailment of service, Company shall not be subject to any liability, penalty or payment for or on account of any such interruption or curtailment nor shall the application of the rate schedule to the regular billing period be affected.

(2) The Company may temporarily suspend service for the purpose of making necessary repairs and makes every reasonable effort to notify customers in advance, except in cases of emergency.

G. EMERGENCY LOAD CONTROL

(1) A load emergency situation exists whenever:

(a) the demands for power on all or part of the utility's system exceed or threaten to exceed the capacity then actually available to supply such demands;

(b) system instability or cascading outages could result from actual or expected transmission overloads or other contingencies; or

(c) such conditions exist in the system or another public utility or power tool with which the utility's system is interconnected and cause a reduction in the capacity available to the utility from that source or threaten the integrity of the utility's system.

(2) In such case, the utility shall take such reasonable steps as the time available permits to bring the demands within the then-available capacity or to otherwise control load. Such steps shall include but shall not be limited to reduction or interruption of service to one or more customers, in accordance with the utility's procedures for controlling load.

(Continued)

(C) Indicates Change

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RULE 4 - SUPPLY OF SERVICE (CONTINUED)

H. EMERGENCY ENERGY CONSERVATION

(C)

An emergency energy conservation situation exists whenever events result or, in the judgment of the utility, threaten to result in a restriction of the fuel supplies available to the utility or its energy vendors, such that the amount of electric energy which the utility is able to supply is or will be adversely affected. In the event of an emergency energy conservation situation, the utility shall take such reasonable measures as it believes necessary and proper to conserve available fuel supplies. Such measures may include, but shall not be limited to reduction, interruption or suspension of service to one or more of its customers or classes of customers in accordance with the utility's procedure for emergency energy conservation.

I. RELOCATION OF FACILITIES

(1) The relocation of customer's facilities due to moving or rearranging Company's facilities at the direction or either the federal, state or local government is the customer's responsibility and expense.

(2) The relocation of Company facilities when done at the request of others is at the applicant's expense and payment of the Company's estimated cost of the relocation is required in advance of construction. When the request is from an affected property owner, the charges for relocation of distribution system facilities are limited to contractor costs and direct labor and material costs, less an amount equal to any maintenance expense avoided as a result of the relocation.

(3) The Company may waive charges under this rule if, in Company's judgment, the location of the Company's existing distribution and/or service facilities on the customer's property restricts the growth of the customer's operations.

J. EMERGENCY ASSISTANCE

The Company may, upon request, assist in emergencies to correct defects in and make temporary repairs to the customer's installation. Any such assistance shall be accepted by the customer without involving responsibility on the part of the Company.

K. CHANGE IN SERVICE CONDITIONS

The Company may, upon request, make a change in service conditions provided the customer pays the estimated fully allocated cost to be incurred by the Company.

(C)

RULES FOR ELECTRIC SERVICE

RULE 5 - USE OF SERVICE

A. CUSTOMER'S RESPONSIBILITY

The customer assumes full responsibility for the energy and facilities at and beyond the point of delivery. The customer's use of service shall not cause damage to Company's equipment or impair the service to other customers.

B. PURPOSE AND LOCATION

Service shall not be used for any purpose or at any location other than that stipulated in the contract or this tariff.

C. PERMANENT CHANGE OF USE

When a customer notifies Company in writing of any permanent change which reduces the capacity Company is required to have available, and when required, executes a new service contract, the Company will as of the first meter reading date thereafter apply the rate schedule applicable to the changed conditions for subsequent billing.

D. SERVICE DURING CONSTRUCTION OR EMERGENCY

(1) The Company suspends the contract term for a period not exceeding six consecutive months--

(a) following the initial connection of service for gradual installation of equipment or development of customer's operation as contemplated under the contract.

(b) upon written request from the customer following a forced temporary suspension of a portion of all of customer's operation due to an emergency such as an accident, fire, flood or other act of God, but not due to strike, lockout, seasonal curtailment or other business conditions.

(2) Bills for service during the suspension period are based on demands and energy supplied during such period applying the rates and minimum charges of the applicable rate schedule most advantageous to the customer. When the period in which the suspension starts is less than a normal billing period, bills are prorated. The suspension period ceases with the billing month in which the establishment or restoration of normal service occurs or after six full billing months whichever is the earlier. The initial contract term is extended for an equal period, including any extension guarantee period required thereunder.

E. ABNORMAL DEMAND AND USAGE

(C)

All metered demands and usage, including abnormal demands and usage which are inconsistent with the customer's normal use pattern, are billed as metered in the billing period in which they occur. This provision may be waived at the Company's option.

F. REDISTRIBUTION OF SERVICE

(1) Energy purchased from the Company shall not be submetered and resold to another party except as permitted under 5F(2) and 5F(4). It is the Company's intent to meter and bill each tenant as an individual customer. Tenant is defined as an occupant of a multi-tenancy commercial building or parcel where it is expected that tenure shall be for a year or more. For the purpose of this rule, the term multi-tenancy commercial building shall include any structure which contains or houses 3 or more separate and distinct residential or commercial units.

(2) Where installation of electric service was completed by May 21, 1980, electric energy may be redistributed and submetered to tenants provided service to the premises is to one point of delivery through a single meter under the applicable general rate schedule, and charges for electric service to such tenants do not exceed charges as computed under the Company's applicable rate schedule for comparable service.

(Continued)

(C) Indicates Change

**RULES FOR ELECTRIC SERVICE  
RULE 6 - AUXILIARY SERVICE  
FOR NON-QUALIFYING FACILITIES**

**A. APPLICATION**

(1) Service to customers who have another source of power which can be substituted for Company's service for any of customer's operations. Service is supplied under the terms of this rule unless such other source of power is maintained solely for use in case of interruption of the Company's service. Service to Qualifying Facilities (QFs) is provided for under Rule 6A. (C)

(2) Service is supplied only where Company has available the capacity and facilities adequate for the service and only under a contract for an initial term of one or more years under a general service rate schedule with measured demands. Bills for service are based on charges specified in the rate schedule, subject to a minimum charge as described in this rule.

(3) The customer's equipment may not be operated concurrently by means of service supplied by Company and by such other source of electric or mechanical power except upon written agreement setting forth the conditions of such operation.

**B. MINIMUM CHARGE**

The minimum monthly charge is the KW demand and KWH energy charges in the rate schedule for 100 hours use of the kilowatts of Reserved Capacity, plus the succeeding KW charge in the rate schedule for any kilowatts of the Billing KW in excess of the kilowatts of Reserved Capacity.

**C. RESERVED CAPACITY**

(1) When customer's entire power requirements exceed the capacity of such other source of power and no load limiter is installed, the Reserved Capacity is the rated capacity in kilowatts (at unity power factor) of customer's other source of power. In all other cases the Reserved Capacity is the average kilowatts, supplied during the single 15 minute period of maximum use during the current billing month or any of the preceding 11 months, but not less than the kilowatt setting of a load limiter, or, when no limiter is installed, not less than Company's estimate of the number of kilowatts of customer's entire power requirements as stated in the contract. (C)

(2) The customer has the option of furnishing, installing, and maintaining a load limiter for service supplied by Company, which shall be approved, set, and sealed by Company. The limiter will be set at approximately the number of kilowatts of Reserved Capacity contracted for by the customer.

**D. PURCHASE OF ENERGY FROM SPECIFIC CUSTOMER-OWNED GENERATING EQUIPMENT (Limited 3-1-88)**

The Company will purchase the net electric energy output from a customer's generating facility provided: (1) the facility uses biomass (excluding direct combustion of the biomass resource), municipal solid waste, solar, wind, or small hydro (5 MW or less) as the energy source; (2) the customer's system is installed in accordance with Company specifications and the receipt of the facility's output is not detrimental to the operation of the Company's distribution system or to other customers; and (3) the customer compensates the Company for the estimated cost of interconnection and metering facilities in excess of what is required for normal service. Any subsequent maintenance and modification of such facilities to adjust to changing conditions on the Company's electrical system is at the selling customer's expense. For these provisions to be applicable to a municipal solid waste project, the proposed operator/owner of such project must demonstrate that governmental agencies having the right to approve or reject the operation and location of such project have been informed of the planned source of all waste to be processed, and assent to the processing of such waste, as evidenced in a letter or statement duly executed.

(Continued)

(C) Indicates Change

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**RULES FOR ELECTRIC SERVICE**

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**RULE 6A - STAND-BY SERVICE  
FOR QUALIFYING FACILITIES**

**A. APPLICATION**

(1) The Company will supply Stand-by Service under terms of this Rule to: (a) Qualifying Facilities (QFs) as defined in the Public Utility Regulatory Policies Act of 1978, or (b) a customer that contracts with a QF and that must be served under the requirements of either federal or state law.

(2) Stand-by Service is supplied only where the Company has available capacity and facilities adequate for the service requested and only pursuant to a power purchase or interconnection agreement with the Company.

**B. TYPES OF STAND-BY SERVICE AVAILABLE**

(1) Supplementary Power is electric energy or capacity supplied by the Company and regularly used in addition to that energy or capacity supplied by that QF. All energy or capacity supplied by the Company under this rule shall be Supplementary Power unless it is provided as Back-up Power or Maintenance Power as defined below.

(2) Back-up Power is electric energy or capacity supplied by the Company to replace energy or capacity regularly supplied by the QF's equipment when such equipment is not available during an outage for other than prescheduled maintenance. Back-up Power shall be limited to 1,314 hours during the most recent consecutive twelve-month billing periods. Any additional power supplied above the 1,314 hour limit shall be billed as Supplementary Power. The QF must provide the Company with a written notification of the use of Back-up Power within seven business days after conclusion of the use. This notification must include the day and time at which the use of Back-up Power began, the reason for the usage, and the actual duration of the use of Back-up Power.

(3) Maintenance Power is electric energy or capacity supplied by the Company during a prescheduled maintenance outage of the QF's generating equipment. Maintenance Power is available for not more than 70 days per year and must be scheduled during the periods March 16 to May 31, and September 16 to November 30. The QF must confirm with the Company in writing 60 days before receiving such power and indicate the required capacity and proposed duration of Maintenance Power use. The required capacity and proposed duration of Maintenance Power use can be changed after the 60-day notice is given, but before the outage occurs, by mutual written agreement between the Company and the QF. The QF must provide the Company a written notification of the use of Maintenance Power within seven business days after the conclusion of the use. This notification must include the day and time at which the use of Maintenance Power began and the actual duration of the use of Maintenance Power.

**C. INTERCONNECTED AND PARALLEL OPERATION**

The QF shall comply with all Company requirements concerning interconnected or parallel operations. These requirements are on file with the Commission as part of the Company's annual PURPA Section 210 filing and/or are contained in power purchase and interconnection agreements between the Company and QFs.

**D. INTERRUPTIBLE OPTION**

Back-up Power is available on an Interruptible basis to QFs with generators rated in excess of 500 KW. Interruptible Back-up Power may be interrupted when, in the Company's opinion, any generation, transmission, or distribution capacity limitations exist or during periods of economic load control. Whenever possible, the QF will be notified in advance of a probable interruption and the estimated duration of the interruption. If the QF fails to interrupt, a penalty of \$25.00 per KW shall be billed for each KW that has not been interrupted, in addition to applicable Back-up Power charges. The Company will notify the QF by telephone at the conclusion of the interruption. A credit of \$0.35/KW for Service at 480 volts or less, \$0.30/KW for Service at 12,470 volts, \$0.25/KW for Service at 69,000 volts or higher will be applied to the QF's monthly bill for each KW interrupted in any month in which an interruption is requested. No credits will be applied if the QF fails to interrupt all Back-up Power.

(1)

(Continued)

(I) Indicates Increase

**RULE 6A - STAND-BY SERVICE  
 FOR QUALIFYING FACILITIES (CONTINUED)**

E. RATES FOR STAND-BY SERVICE

(C) (D) (I)

- (1) Supplementary Power is metered and billed separately under the Company's applicable general service rate schedule.
- (2) (a) Back-up Power is billed separately. The billing is based on KW demand and KWH registered on the Company's meters. Where such actual KW demand use exceeds the KW specified under paragraph G, such excess KW and, on a percentage basis, the associated KWH shall be billed as Supplementary Power. When metered KW demand use is not available, the KW demand billed will be based on the KW of Back-up Power specified under paragraph G. When metered KWH use is not available, the KWH energy billed under the Back-up Power rates will be calculated by multiplying the KW of Back-up Power specified under paragraph G by the number of hours of the unscheduled outage.
- (b) The QF will pay a Monthly Reservation Charge equal to the KW of Back-up Power specified under paragraph G multiplied by the Back-up Power capacity charge. The monthly minimum bill shall be the greater of the Monthly Reservation Charge or charges for actual Back-up Power usage.
- (c) Back-up Power will be billed using the following charges:

	Service at 480 Volts <u>or Less</u>	Service at 12,000 Volts	Service at 69,000 Volts <u>or Higher</u>
Capacity Charge	\$1.72/KW	\$1.67/KW	\$1.21/KW
KWH Charge	4.97¢/KWH	4.72¢/KWH	4.27¢/KWH

The Special Base Rate Credit Adjustment, Energy Cost Rate and State Tax Adjustment Surcharge included in this Tariff shall be applied to the above charges.

- (3) (a) Maintenance Power is billed separately. The billing is based on the KWH registered on the Company's meters. When metered KWH use is not available, the KWH energy billed under the Maintenance Power rates will be calculated by multiplying the KW of Maintenance Power specified under paragraph G by the number of hours of the use of Maintenance Power.
- (b) Maintenance Power will be billed using the following charges:

	Service at 480 Volts <u>or Less</u>	Service at 12,000 Volts	Service at 69,000 Volts <u>or Higher</u>
KWH Charge	4.97¢/KWH	4.72¢/KWH	4.27¢/KWH

The Special Base Rate Credit Adjustment, Energy Cost Rate and State Tax Adjustment Surcharge included in this Tariff shall be applied to the above charges.

F. KW DEMAND

The KW Demand is the average number of Kilowatts supplied during the 15 minute period of maximum use during the current billing period.

(Continued)

(C) Indicates Change  
 (D) Indicates Decrease  
 (I) Indicates Increase

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RULES FOR ELECTRIC SERVICE  
RULE 7 - TEMPORARY SERVICE

A. TEMPORARY SERVICE

(1) Temporary service is service for less than one year or for a year or more when Company must install facilities that will be used solely for a service that is known to be limited in duration. Service is supplied under contract for not less than one month at the applicable rate schedule subject to the provisions of this rule. In no event is service billed for a total period of less than one month. (C)

(2) The customer pays, in advance, a non-refundable temporary connection charge equal to the Company's estimated installed cost and net removal cost of all necessary facilities other than transformer, service drop, and metering, required to provide the temporary service. Where it is necessary to install and remove a transformer, service drop and meter, or to energize facilities already in place, the customer also pays a non-refundable connection and disconnection charge representing the cost of performing this work. The Company may require that the customer pay the connection and disconnection charge in advance. (C)

(3) Company has the option to supply service without the application of this rule for prearranged tests or demonstrations. (C)

(4) The Company may remove all facilities used solely to supply temporary service upon discontinuance of service by the customer.

(5) The provisions in this rule for temporary service do not apply for service to permanent residences on a residential service rate schedule. (C)

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**RULES FOR ELECTRIC SERVICE**  
**RULE 8 - MEASUREMENT OF SERVICE**

**A. LOCATION AND METHOD OF MEASUREMENT**

(1) The customer provides free of expense to Company, at a location designated by Company, a suitable place for the Company meters which is readily accessible to Company employees at all reasonable hours.

(2) The Company installs and maintains the metering equipment. Where energy is metered at a point other than the point of delivery or at a voltage other than the supply voltage, readings of the meters are corrected to conform to measurement at the point of delivery and voltage supply.

**B. METER INSTALLATIONS**

Service at each point of delivery is metered through one or more meters as required by the applicable rate schedules. Measurements from two or more sets of metering equipment are never combined for billing purposes except temporarily pending completion of necessary changes in Company's facilities. (C)

In residential and commercial complexes and multiple occupancy buildings connected after May 21, 1980, each independent occupant is separately metered and billed by the Company as an individual customer unless redistribution of service is authorized by the Company. The Company does not provide service to two or more customers through a single meter except as specifically provided for in Tariff Rule 5F or the applicable rate schedule.

**C. UNMETERED SERVICE**

The Company, at its option, may determine kilowatt hours and billing demands by computation instead of by measurement for installations having a fixed load or demand value controlled to operate for a definite number of hours during a billing period.

**D. METER TESTING**

The testing and adjustment of meters, the charges therefor, and adjustments due to inaccuracies are made in accordance with any applicable law and any regulation issued thereunder.

**E. DETERMINATION OF DEMAND**

(1) The fractional part of the demand billing unit specified in the rate schedule in excess of the minimum is taken as a whole when equal to one-half or more, otherwise, the fractional part is disregarded.

(2) Where the rate schedule provides that the demand is determined by quantities supplied during two or more periods of use, not more than one such period is taken from any one day's measurements that apply to such determination.

(3) Where the charges are based on a connected load, the customer's connected load is determined by inspection whenever Company deems necessary. Company will estimate the connected load of any customer who does not permit Company's representative to make such inspection.

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RULES FOR ELECTRIC SERVICE  
RULE 9 - BILLING AND PAYMENT FOR SERVICE

A. BILLING PERIOD

(1) Bills for service supplied during the preceding billing period, other than initial and final bills, are rendered monthly. Normal billing is for a period of approximately 30 days and is based on meter readings taken by Company at the end of each period.

(2) When a billing period is more or less than a month, such as for initial or final bills, the monthly rate is prorated.

B. ESTIMATED BILLS

(1) Company may render an appropriately marked estimated bill when a meter reading is not obtained. Company may read meters for longer than monthly intervals and may under such circumstances render estimated interim bills for normal billing periods.

(2) Estimated bills shall be paid in accordance with the provisions of this rule and the applicable rate schedule. If unusual circumstances occur during a period for which an estimated bill has been issued and are brought to the Company's attention, an appropriate adjustment will be made by Company.

(3) Upon request, the Company will supply any customer with a billing schedule and a card form upon which he may record his meter readings at the end of each normal billing period which otherwise would be estimated. If such card is received by the Company by the date specified on the schedule, except where it is apparent to the Company that the information is erroneous, the bill for such period will be computed from the meter reading shown on the card.

(4) The Company will take reasonable measures to obtain meter readings, however, the Company may prepare an estimated bill for any customer if extreme weather conditions, emergencies, equipment failure, work stoppages, or other circumstances prevent actual meter readings or if Company personnel are unable to gain access to obtain an actual meter reading.

C. DUE DATE

The due date specified on the bill is not less than 15 days from the date bill is mailed except that for service under, or billed in conjunction with, residential rate schedules the due date is not less than 20 days from the date bill is mailed and for service to federal, state or local governments or to any governmental department, institution or authority, the due date is not less than 30 days from the date bill is mailed.

When the due date for residential service occurs from the 21st day of the month through the 5th day of the following month, the due date may be extended upon request to the 6th day of the latter month for customers receiving Social Security or equivalent monthly checks on or about the first of the month.

D. PAYMENT

(1) Bills are considered as received by customer when delivered at or mailed to the premises where the service is supplied or an address mutually agreed upon. Delay in the receipt of or failure to receive bill does not extend the due date.

(2) Bills may be paid during business hours at any commercial office or collection agency of the Company authorized to receive payments.

(3) Payment of bills by mail will be accepted as paid when postmarked before midnight on the due date or when received by the Company within five days after the due date. (C)

(4) Payment of bills after the due date specified on the bill is subject to a late payment charge, as provided for in the applicable rate schedule. (C)

(5) The customer is responsible for payment for use up to discontinuance or termination of service.

(Continued)

(C) Indicates Change

**RULE 9 - BILLING AND PAYMENT FOR SERVICE (CONTINUED)**

**D. PAYMENT (Continued)**

(6) In the event of discontinuance or termination of service at a residence or dwelling, the Company may transfer any unpaid balance to any other residential account of the same ratepayer, or in the event of termination, to a third-party guarantor's account to the extent of the cash deposit requirement.

(7) Regular employees who are head of a family and mainly responsible for the maintenance of the premises they occupy may secure up to 50% reduction in their bills for service under Residential Rate Schedule RS in lieu of other benefits available to other employees. This option is in the process of elimination and is limited to employees who are presently receiving such reduction and continue to live and work in the area previously served by the former Tariff Electric Pa. P.U.C. No. 196 (Scranton).

(8) Payments which are insufficient to pay for both a balance due for prior use and billing for current use are first applied to the balance due for prior use, except when an unpaid bill is a disputed bill or when a payment plan for an overdue balance is agreed upon. (C)

**E. BUDGET BILLING** (C)

Budget billing is available upon request for service under residential and general service rate applications except for temporary, seasonal, and speculative service. Budget billing may start in any month, for new or existing customers, and may be discontinued upon request at which time any difference between budget billing and billing based on actual use becomes due and payable. In any month when the amount billed for the previous billing period is overdue, budget billing may be terminated; any difference owed the Company is immediately due, and bills thereafter are rendered based on metered use.

When a customer elects budget billing, the Company bills the customer each month an amount equal to one-twelfth, for residential service customers, or one-eleventh, for general service customers, of the estimated annual charges under the rate schedule. The monthly charge is adjusted, as required, so that total payments at the end of the budget billing cycle approximately equal actual charges. When billing based on actual use exceeds charges at the end of the twelfth month, the excess is added to regular billing in equal increments over the succeeding four months with no penalty.

Each month, interest in the amount of 1% per month is applied to funds in the customer's account which are the result of payments for the billed amount in excess of actual charges for service to date. No interest is charged when there is a negative balance.

**F. RETURNED CHECK CHARGE**

If a check received in payment of a customer's account is returned to the Company unpaid by the customer's bank and cannot be redeposited by the Company for payment on the second attempt, the Company will charge the customer \$7.00 for processing the returned check, plus any charges assessed by the bank or other financial institution to the Company. (C)

**G. SMALL CREDIT BALANCES ON INACTIVE ACCOUNTS** (C)

The Company may transfer any customer credit balance less than \$1 from a customer's inactive account to the Company's Operation HELP program instead of refunding the credit amount to the customer. This transfer will occur only after the Company has been unsuccessful in its efforts to transfer the credit balance to an active account of the customer, and only if the customer does not request a refund of the credit balance.

(C) Indicates Change

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RULE 10 - DISCONNECTION AND RECONNECTION OF SERVICE (CONTINUED)

B. TERMINATION (Continued)

- (j) Failure to comply with the material terms of a settlement or amortization agreement.
- (k) Fraud or material misrepresentation of identity for the purpose of obtaining utility service.
- (l) Unauthorized use of the utility service delivered on or about the affected dwelling or other service location. (C)

(3) The Company shall not terminate, or refuse to restore service to any premises when any occupant residing therein is certified by a physician to be seriously ill or affected with a medical condition which will be aggravated by a cessation of service or failure to restore service. The validity of such certification may be contested before the Pennsylvania Public Utility Commission.

(4) Except in emergencies, service to residential customers will not be terminated: on Friday, Saturday or Sunday; on a bank holiday or the day preceding a bank holiday; on a day or a day preceding a day when the Company's business offices are closed; or on a holiday or the day preceding a holiday observed by the Pennsylvania Public Utility Commission.

(5) The customer may avoid termination under the above conditions by eliminating the cause for termination and fulfilling the appropriate conditions for reconnection under Rule 10C hereof prior to termination.

C. RECONNECTION

Whenever a service has been terminated under any of the above provisions, Company will require payment of a \$15 (\$21 if done during other than the normal working hours of the physical forces reconnecting the service) disconnection and reconnection charge and will, before reconnection, require customer to eliminate the cause of disconnection and fulfill any of the following conditions that are reasonably applicable: (C)

- (1) Establish credit, make a security deposit, or provide a written guarantee acceptable to Company. (C)
- (2) Correct any unsafe or nonstandard conditions in customer's service entrance facilities.

(3) Make full payment of, or arrange time payments for the charges for energy used but not metered and, all costs of Company investigation and property damage associated therewith, plus the cost of measures considered necessary by the Company to prevent recurrence.

(4) Make payment of, or arrange for the payment of, all amounts currently due according to a settlement or amortization agreement.

ENERGY COST RATE

An energy cost rate (ECR) shall be applied to each kilowatt-hour supplied under this tariff, except for incremental and decremental kilowatt-hour usage under Rate Schedules PR-1 and PR-2. The ECR, determined to the nearest one-thousandth of 1 mill per kilowatt-hour in accordance with the formula set forth below, shall be applied to all kilowatt-hours billed during the billing month:

$$ECR = \left[ \frac{Fc}{St} - \frac{Fb}{Sb} - \frac{A}{Sr} + \left( \frac{A}{Sr} \times D \right) - \left( \frac{K}{Sr} \times D \right) + \left( \frac{P}{Sr} \times D \right) - \frac{E}{Sr} \right] \times \frac{1}{(1-T)} \quad (C)$$

The ECR so computed shall be filed with the Pennsylvania Public Utility Commission (Commission) by March 1 of each year. Such rate shall become effective for service rendered on and after the following April 1 unless otherwise ordered by the Commission, and shall remain in effect for a period of one year unless revised on an interim basis subject to the approval of the Commission. Upon determination that an ECR, if left unchanged, would result in a material over or under collection of energy costs incurred or expected to be incurred during the current 12-month period ending January 31, the Company may file with the Commission for an interim revision of the ECR, to become effective 30 days from the date of filing, unless otherwise ordered by the Commission.

Where:

ECR = Energy cost rate in mills per kilowatt-hour to be applied to each kilowatt-hour supplied under this tariff.

F<sub>c</sub> = The estimated energy-related cost of net energy generated by the Company's fossil and nuclear generating stations, adjusted to exclude the net change in the cost of energy applicable to incremental and decremental sales under Rate Schedules PR-1 and PR-2, and excluding the cost of energy generated for and sold to other utilities on a firm basis, plus the Company's energy-related cost of energy purchased, plus net costs associated with energy interchanged for the computation year (c), less revenues received for energy sold under interchange and other surplus power agreements, defined as follows: (C)

Fossil Generation - the costs charged to fuel Accounts 501 and 547 which are computed on the basis of the cost of fuel delivered to the generating site at which it is consumed, plus the cost of disposing of solid waste from sulfur oxide removal devices.

Nuclear Generation - the costs charged to fuel Accounts 518 and 521 (including Dept. of Energy assessment fees for the disposal of spent nuclear fuel and the decontamination and decommissioning of its uranium enrichment facilities) which are computed on the basis of the costs of such fuel delivered at the generating site at which it is consumed, after deducting therefrom the present salvage or reuse value of such fuel. (C)

Energy sales - the amounts of fossil and nuclear fuel costs incurred with respect to intersystem energy sales through firm power contracts. These amounts to be excluded.

Energy Purchases - the amounts charged to Account 555 associated with interchange and other energy purchases, excluding capacity or demand charges other than those associated with agreements for the purchase of energy at a cost (including associated demand charges) that is less than the energy-related cost of energy from available alternative sources; provided that, during a major fuel supply interruption, the Company's fuel inventory need not be considered an alternative source for the purpose of determining the applicability of including demand charges in the ECR.

Interchange Energy Sales - the amounts credited to Account 555 associated with interchange energy sold, excluding capacity or demand credits.

Test power - the amounts charged to Account 557 for the value assigned to the energy produced from facilities undergoing operational tests prior to being placed into commercial operation.

Sales for Resale (Account 447) - the amounts for economy energy sold under interchange and other surplus power agreements (including firm and interruptible output reservation contracts), net of associated energy-related delivery costs, which were previously credited to Account 555 and included in the ECR calculation and now are credited to Account 447 pursuant to instructions set forth in the FERC Accounting Release AR-14, issued November 25, 1991. ECR recoverable costs shall be no different than such costs determined prior to the effective date of AR-14. (C)

Emission Allowances - the amounts charged to Account 509 for the cost of allowances used in conjunction with corresponding amounts of sulfur dioxide emitted. Also, gains and losses from the disposition of those allowances associated with utility operations and recorded in Accounts 411.8 and 411.9, respectively.

(Continued)

(C) Indicates Change

ENERGY COST RATE (CONTINUED)

The computation year (c) shall be April 1 through March 31 for which the ECR as computed will apply. In projecting the Company's energy costs for the computation year, the estimated cost of energy generated and sold to other utilities on a firm basis and the estimated net effect on the Company's energy costs of generation forecast for the computation year from a base load unit expected to begin commercial operation, shall be excluded. When the in-service date of such a base load unit can be estimated with reasonable certainty, the Company shall file with the Commission no later than 30 days prior to the unit's expected in-service date for an interim revision of the ECR then in effect to reflect the estimated effect of the unit's operation on the Company's energy costs. Such interim revision of the ECR shall not become effective unless and until rates reflecting the unit's base rate revenue requirements become effective by order of the Commission.

- E = Experienced net over or under collection of energy costs as of the end of the 12-month period ending with the January billing period including interest. Interest shall be computed monthly at the appropriate rate as provided in Section 1308(d) of the Public Utility Code from the month the over or under collection occurs to the effective month such over collection is refunded and such under collection is recouped. Customer shall not be liable for interest on net undercollections. (C)
- S<sub>t</sub> = The Company's total KWH sales to customers (excluding Company use) projected for the computation year (c), adjusted to exclude any incremental or decremental KWH sales made under Rate Schedules PR-1 and PR-2, and excluding firm sales to other utilities, the costs with respect to which are excluded from F. (C)
- S<sub>r</sub> = The Company's KWH sales to which the ECR applies projected for the computation year (c), adjusted to exclude any incremental or decremental KWH sales made under Rate Schedules PR-1 and PR-2.
- $\frac{F}{S_b}$  = Base energy costs of 17.813 mills per kilowatt-hour. (Effective 2-28-95) (I)
- T = The Pennsylvania gross receipts tax rate in effect during the billing month, expressed in decimal form.

Demand/Energy Allocation of QF Payments (C)

Consistent with the Settlement Agreement approved by the Commission at Docket No. M-00930406, the Company will allocate the estimated amount of its payments for output purchased from qualifying facilities (QFs), recorded in Account 555, on a demand/energy basis. To develop a demand-related component for the Company's energy-only avoided cost QF payments, a proxy is calculated by using the applicable PJM Installed Capacity Deficiency Rate and the amount of QF capacity claimed for PJM installed capacity accounting purposes. This proxy demand-related component will be allocated on a demand basis. The remaining portion (energy-related component) of QF payments will be allocated on an energy basis.

- A = The Pennsylvania jurisdictional portion (95.70%) of the amount of QF capacity claimed for PJM installed capacity accounting purposes in the ECR period multiplied by the applicable PJM Installed Capacity Deficiency Rate times 365.
- D = Demand Allocation Factors
  - D<sub>1</sub> = 40.21% for Rate Schedules RS, RTS, and RTD (Residential customer group).
  - D<sub>2</sub> = 30.62% for Rate Schedules GS-1, GS-3, GH-1, GH-2, BL, IS-1, SA, SM, SHS, SE, TS, and SI-1 (General Service customer group).
  - D<sub>3</sub> = 13.03% for Rate Schedule LP-4 (LP-4 customer group).
  - D<sub>4</sub> = 16.14% for Rate Schedules LP-5, LP-6 and LPEP, and Interruptible Service by Agreement contracts (LP-5 customer group).

(I) Indicates Increase  
 (C) Indicates Change

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**ENERGY COST RATE (CONTINUED)**Demand Allocation of Capacity-Related Off-System Sales Revenue

(C)

The Company will include a percentage (100%) of the Pennsylvania jurisdictional portion of the revenue it receives from the sale of PJM installed capacity credits, net of associated PJM installed capacity credit purchases. The Company also will include a percentage (100%) of the Pennsylvania jurisdictional portion of the revenue it receives from output reservation and transmission entitlement sales, net of associated output reservation and transmission entitlement purchases. These amounts will be allocated on a demand basis using the demand allocation factors applicable to the proxy demand-related component of QF payments.

K = PJM installed capacity credit, output reservation and transmission entitlement sales revenue recorded in Account 456 - Other Operating Revenues, net of associated PJM installed capacity credit, output reservation and transmission entitlement purchases, multiplied by the applicable Pennsylvania jurisdictional allocation factor times 100%.

Demand Allocation of Bulk Power Agreements

(C)

The Company will include the Pennsylvania jurisdictional portion of the non-energy revenue requirements associated with bulk power capacity and energy agreements which have terminated, in whole or in part, and have not been replaced with new agreements and/or otherwise reflected in the calculation of the Company's base rate charges. The amount of non-energy revenue requirements to be reflected in the ECR will be equivalent to the amount of non-energy revenue requirements associated with the bulk power capacity and energy agreements which have terminated, in whole or in part, as determined in the cost allocation study accepted by the Commission in the Company's most recent retail base rate proceeding. These non-energy revenue requirements amounts will be allocated on a demand basis using the demand allocation factors applicable to the proxy demand-related component of QF payments.

P = Amount of non-energy revenue requirements associated with bulk power capacity and energy agreements which have terminated, in whole or in part, multiplied by the applicable Pennsylvania jurisdictional allocation factor.

Minimum bills shall not be reduced by reason of this ECR, nor shall charges hereunder be a part of the monthly rate schedule minimum. The ECR shall not be subject to any credits or discounts and shall not be affected by the tax adjustment surcharge.

The Company shall file quarterly reports within thirty (30) days following the conclusion of each computation year quarter. These reports will be in such form as the Commission shall have prescribed. The third quarter report shall be accompanied by a tentative estimate of the energy cost rate for the next computation year.

The application of the ECR shall be subject to continuous review and to audit by the Commission at such intervals as the Commission shall determine. The Commission shall continuously review the reasonableness and lawfulness of the amounts of the charges produced by the ECR and the charges included therein.

If from such audit it shall be determined, by final order entered after notice and hearing, that this ECR has been erroneously or improperly utilized, the Company will rectify such error or impropriety, and in accordance with the terms of the order apply credits against future ECR computations for such revenues as shall have been erroneously or improperly collected. The Commission's order shall be subject to the right of appeal.

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(C) Indicates Change

STATE TAX ADJUSTMENT SURCHARGE

(C) (I)

In addition to the charges and credits provided for in this tariff, except for charges or credits applied under the Energy Cost Rate, and except for charges or credits under Rate Schedules PR-1 and PR-2 for incremental or decremental kilowatt-hour usage, a surcharge of 0.00% will be charged for all service rendered on and after February 28, 1995.

The State Tax Adjustment Surcharge will be recomputed using the elements prescribed by the Commission in its regulations at 52 Pa. Code §69.51, et seq.:

- on March 21, 1995, and each year thereafter until the surcharge is rolled into base rates, and
- whenever the Company experiences a material change in any of the taxes used in calculation of the surcharge due to a change in the applicable tax rates or in the basis of calculating such tax rates.

The recalculation will be submitted to the Commission within 10 days after the occurrence of the event which occasions such recomputation. If the recomputed surcharge is less than the one in effect, the utility will, or if the recomputed surcharge is more than the one in effect the utility may, submit with such recomputation a tariff or supplement to reflect such recomputed surcharge. The effective date of such tariff or supplement shall be 10 days after filing. Any charges or credits in the surcharge shall be rolled into base rates in the Company's next base rate proceeding.

(C) Indicates Change  
(I) Indicates Increase

EMERGENCY ENERGY CONSERVATION RIDER (5-22-81)  
MODIFICATION OF RATE SCHEDULE APPLICATION  
PURSUANT TO TARIFF RULE 4H

PURPOSE

This rider is applicable in conjunction with Tariff Rule 4H, Emergency Energy Conservation. It provides for deviation from and modification to the charges and practices otherwise applicable to certain customers as a result of compliance with or non-compliance with energy conservation curtailment levels ordered by an appropriate governmental authority under emergency energy conservation conditions resulting from actual or potential shortage of fuel for electric generation.

APPLICABILITY

Applicable to individual electric customer accounts served under this tariff with recorded use of 10 Million KWH's or higher, in a recent period of 12 months or less prior to the emergency energy conservation condition. Customers designated by the procedures of Rule 4H or by Pennsylvania Public Utility Commission, will be exempt from the provisions of this rider.

PROVISIONS

Base Period Energy Use

The base energy use for a weekly period shall be determined by the Company for each applicable electric customer account based upon a consideration of the customer's actual past or current electric consumption and the customer's existing operations.

Curtailment Energy Use Level Target

The Curtailment Energy Use Level Target for each applicable customer shall be that percentage of base period energy use ordered pursuant to the emergency energy conservation procedures provided by Tariff Rule 4H or as a result of the order of an appropriate governmental authority.

(C)

Current Energy Use

Current period use will be monitored on a weekly basis commencing one week after the emergency is declared.

Compliance

When the energy consumption in any weekly period during the period of the emergency energy conservation condition is equal to or less than the curtailment energy use level target, the customer will be deemed to have complied.

If the curtailment energy use level target is not met, the customer will be deemed to be in non-compliance. In the event of continued non-compliance, the Company, upon notice to the Commission, may discontinue service.

BILLING

During the emergency, billing for those customers deemed to be in compliance will be based on meter readings especially made to identify the demand established and energy used during the current energy use period. Customers in compliance with conservation orders will be excused from minimum bills and any demands which otherwise might have been imposed, and will be billed instead on the basis of current consumption and demand whenever the normal calculation method would produce a greater bill.

These customers will be individually notified of this special billing provision prior to the implementation of the emergency energy conservation procedure.

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SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment will reduce all charges for services under this tariff, except charges or credits applied under the Energy Cost Rate, the State Tax Adjustment Surcharge, the Industrial Development Initiatives Rider, and the Economic Development Initiatives Rider, and except for charges or credits under Rate Schedules PR-1 and PR-2 for incremental and decremental kilowatt-hour usage. The Special Base Rate Credit Adjustment is composed of the Power Plant Spare Parts Inventory Credit, and the GE Settlement Credit. For service rendered on and after February 28, 1995, the Special Base Rate Credit Adjustment will reduce applicable charges by 1.66%. (C)(I)

POWER PLANT SPARE PARTS INVENTORY CREDIT

This credit reflects the impact of a change in the method of accounting for spare parts at the Company's power plants.

Beginning on April 1, 1992, this credit will be 1.07%. This credit is being returned to customers over approximately a five-year period (April 1, 1991 through March 30, 1996). The Special Base Rate Credit Adjustment may be modified in the final months of applicability of the Power Plant Spare Parts Inventory Credit component to effectuate a complete return of this credit.

When the credit is completely returned, the Power Plant Spare Parts Inventory Credit component will be 0.00%. (C)

GE SETTLEMENT CREDIT

This credit reflects the impact of a settlement agreement between the Company and the General Electric Company (GE).

Beginning April 1, 1992, this credit will be 0.59%. This credit will be returned to customers over approximately a five-year period (April 1, 1992 through March 30, 1997). The Special Base Rate Credit Adjustment may be modified in the final months of applicability of the GE Settlement Credit component to effectuate a complete return of this credit.

When the credit is completely returned, the GE Settlement Credit component will be 0.00%.

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ECONOMIC DEVELOPMENT INITIATIVES RIDER (Continued)

GENERAL CONDITIONS (Continued)

Minimum bills under the applicable rate schedule are not reduced by the application of this rider.

This rider applies only once per customer. Eligible customers who elect to receive billing adjustments under this rider as new customers subsequently may not elect to receive billing adjustments under this rider as existing customers.

(C)

This rider does not apply to customers who have another source of power which can be substituted for the Company's service unless the other source of power is maintained solely for use in case of interruption of Company's service.

An electric service contract is required for billing under this rider.

The Company will monitor the effects of this rider and make appropriate modifications or close the rider to additional applications as approved by the Pennsylvania Public Utility Commission.

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INTERRUPTIBLE SERVICE BY AGREEMENT

APPLICATION

This Service is available to large general service customers who take service from available transmission lines of 66,000 volts or higher. The customer furnishes and maintains all equipment necessary to transform the energy from line voltage. This Service is available only to customers who require interruptible service which is different than that provided in the Company's Rate Schedules. It is available only to customers who accept service interruptions pursuant to a service agreement.

The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level.

(C)

NET MONTHLY SERVICES CHARGES

Charges for service shall be mutually agreed upon by the Company and the customer in a signed service agreement. The agreement's effectiveness will be conditioned upon Pennsylvania Public Utility Commission approval.

CONDITIONS OF SERVICE

A service agreement between the Company and the customer must include, at a minimum, the following:

- the term of the agreement for interruptible service,
- the delivery point location and characteristics of service,
- the metering for the customer's firm and interruptible service,
- the estimated firm power service level (KW),
- the maximum number of interruptions per year,
- the maximum duration of interruption per interruption period and the maximum aggregate hours of interruption per year and in any billing month,
- the amount of advance notice of an interruption given to a customer,
- the additional charge for continued use (KWH) of interruptible load (KW) during a period of economic load control,
- the penalty for failure to interrupt load (KW) when called for during an emergency interruption period,
- the basis for calculating billing demand (KW),
- the minimum billing demand (KW),
- the power factor acceptable to the Company at the delivery point,
- the monthly rate for firm and interruptible demand and energy, and the monthly minimum bill,
- terms for payments of bills rendered by the Company, and
- conditions for termination of the agreement.

**RATE SCHEDULE RS  
RESIDENTIAL SERVICE**

**APPLICATION**

This rate schedule is for single phase residential service in accordance with the APPLICATION PROVISIONS hereof. The Multiple Dwelling Unit Application is restricted to eight or less dwelling units for applications after August 26, 1976, and further to buildings converted to multiple dwelling units for application after June 28, 1980. Separate Water Heating Service is available only to service locations served under this application on and continuously after April 26, 1985.

**NET MONTHLY RATE (Effective 2-28-95)**

\$7.20 per month plus

- 10.90 cts. per KWH for the first 200 KWH.
- 8.70 cts. per KWH for the next 600 KWH.
- 7.60 cts. per KWH for all additional KWH.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Net Monthly Rate Minimum is \$7.20.

**OFF-PEAK WATER HEATING**

When a customer has an electric water heater supplied through the RS meter which meets all the requirements of this provision, the per month charge of the rate and the Net Monthly Minimum are increased by \$7.80 to \$15.00 per month, and a block of 400 KWH is billed at 5.60 cts. per KWH after the first 200 KWH is billed under the RS rate. All additional KWH is billed at the trailing step of the rate.

When the regular blocks of the RS rate are increased by the multiple dwelling unit application, the added \$7.80 per month charge is applied only once, and the 400 KWH water heating block is applied only once after the multiple application of the 200 KWH block in the RS rate.

Water heater operation is limited under this provision to any consecutive 14 hours starting and ending on the hour, within the 16-hour period of 5 p.m. to 9 a.m. local time and all day Saturday, Sunday and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Service hours may be changed by the Company as required to correspond to system off-peak demand, but in no event will water heater service be available for less than 14 hours in any 24 hour period. Supplemental use of renewable energy sources such as wood, solar, wind and water is permitted.

The customer provides, installs and maintains the control device specified by the Company to automatically control the water heater operation.

**BUDGET BILLING**

Budget Billing is available at the option of the customer.

**MULTIPLE DWELLING UNIT APPLICATION**

When multiple dwelling units are supplied through one meter, the monthly minimum charge plus each energy block of the above rate is multiplied by the number of dwelling units in the determination of the net monthly bill. Demand billing does not apply under this provision.

**ELECTRIC VEHICLE RIDER (EXPERIMENTAL)**

The Electric Vehicle Rider included in this Tariff applies to eligible customers served under this Rate Schedule.

**SEPARATE WATER HEATING SERVICE (Limited 4-26-85)**

When water heating use is supplied exclusively through a separate meter and is equipped with automatic timing controls, water heating service is billed separately at the rate of \$7.80 per month plus 4.20 cts. per KWH for all KWH use, with a monthly minimum charge of \$7.80.

Service through the water heater meter is limited to any consecutive 12 hours starting and ending on the hour, within the 14-hour period of 7 p.m. to 9 a.m. local time and all day Saturday, Sunday and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Service hours may be changed by the Company as required to correspond to system off-peak demand, but in no event will water heater service be available for less than 12 hours in any 24 hour period. Supplemental use of renewable energy sources such as wood, solar, wind and water is permitted.

(Continued)

(C) Indicates Change  
(I) Indicates Increase

RATE SCHEDULE RS (CONTINUED)

SEPARATE WATER HEATING SERVICE (Limited 4-26-85) (Continued)

The customer provides the separate meter base and service entrance at the same point of delivery and at the same voltage as the general use service. The customer also provides and installs any control device specified by the Company to automatically control the water heater operation.

SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 20 days from the date bill is mailed. After the due date, the Company may initiate collection procedures and a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

CONTRACT PERIOD

Not less than 1 year.

APPLICATION PROVISIONS

(1) This rate schedule is for single phase electric service for:

- (a) A single family dwelling and appurtenant detached buildings.
- (b) A separate dwelling unit in an apartment house.
- (c) A single farm dwelling and general farm uses.
- (d) A building previously wired for single meter service which is converted to not more than 8 separate dwelling units served through one meter.

(2) This rate schedule does not apply to:

- (a) Residential service that includes more than 2,000 watts of connected load attributable to commercial or professional use exclusive of space heating and air conditioning in common with the residence.
- (b) Residential service combined with any commercial or professional use outside the residence or in a section of a multi-use building that is separate from the dwelling unit.
- (c) Service which includes common use in excess of 5,500 watts of connected load for halls, basement, or other portions of an apartment building. (C)
- (d) Single meter service to multiple dwelling units in buildings constructed after June 28, 1980.
- (e) Establishments recognized by name, notice or advertisement, such as hotels, clubs, fraternities, boarding houses, institutions, orphanages, rest homes, tourist homes and rooming houses with more than 3 rooms available for such use and rectories and convents with accommodations for more than 5 adults.
- (f) Residential service locations connected on or after February 28, 1995, which include more than 2,000 watts of general farm use. (C)

(3) Where any use of service at a residence or on a farm is not eligible for the application of this rate schedule, customer has the option to provide separate circuits so that the portion that is applicable can be metered and billed separately hereunder and the remaining portion can be billed under the applicable general service rate schedule. When separate circuits are not provided, the entire service is billed under the applicable general service rate schedule.

(4) Electric water heaters served hereunder must be equipped with thermostatically controlled noninductive heating elements so connected that not more than 5500 watts can be operated at one time. The Company reserves the right to install necessary devices to control the operation of electric water heaters at its option.

(C) Indicates Change

# PENNSYLVANIA POWER & LIGHT COMPANY

Supplement No. 50  
Electric Pa. P.U.C. No. 200  
Ninth Revised Page No. 21  
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## RATE SCHEDULE RTS RESIDENTIAL SERVICE - THERMAL STORAGE

### APPLICATION RATE SCHEDULE RTS

This rate schedule is for single phase residential service in accordance with load management capabilities in accordance with the APPLICATION PROVISIONS hereof.

### NET MONTHLY RATE (Effective 2-28-95)

- \$15.00 per month plus
- \$6.50 per kilowatt of on-peak billing KW in excess of 2 KW.
- 4.50 cts. per KWH for all KWH use
- The Energy Cost Rate applies to all KWH supplied under this rate.
- The Net Monthly Rate Minimum is \$15.00.

(I)

### BILLING KW

The billing demand is the average kilowatts supplied during the 15 minute period of maximum use during the on-peak hours of the current billing period.

### ON-PEAK HOURS

On-peak hours for billing purposes are 7 a.m. to 5 p.m., 8 a.m. to 6 p.m., or 9 a.m. to 7 p.m. local time at the option of the customer, Mondays to Fridays inclusive except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

### BUDGET BILLING

Budget Billing is available at the option of the customer.

(C)

### ELECTRIC VEHICLE RIDER (EXPERIMENTAL)

The Electric Vehicle Rider included in this Tariff applies to eligible customers served under this Rate Schedule.

### SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

### STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 20 days from the date the bill is mailed. After the due date, the Company may initiate collection procedures and a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

### CONTRACT PERIOD

Not less than one year. In the event this rate is withdrawn from the Tariff within 10 years of the date of its application to a specific location, the Company will pay \$50.00 to the ratepayer of record each month after such withdrawal for the remainder of the 10 year period.

### APPLICATION PROVISIONS

1. This rate schedule is applicable to service which would otherwise qualify under Rate Schedule RS except for the following:

- (a) Service to two or more separate dwelling units supplied through a single meter.
- (b) Seasonal service and seasonal use customers.
- (c) Service with separate meter controlled water heater service.
- (d) Residential service with general farm use which includes more than 2,000 watts of connected general farm load.

2. Any changes in service entrance equipment to accommodate metering under this rate are made by the customer at his own expense.

(Continued)

(C) Indicates Change

(I) Indicates Increase

RATE SCHEDULE RTD  
RESIDENTIAL SERVICE - TIME-OF-DAY

APPLICATION RATE SCHEDULE RTD

This rate schedule is for single phase residential service metered and billed to recognize time-of-day use in accordance with the APPLICATION PROVISIONS hereof.

NET MONTHLY RATE (Effective 2-28-95)

\$15.00 per month plus.

- 16.50 cts. per KWH for all on-peak KWH use.
- 5.56 cts. per KWH for all off-peak KWH use.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Monthly Rate Minimum Charge is \$15.00.

ON-PEAK HOURS

On-peak hours for billing purposes are 7 a.m. to 5 p.m., 8 a.m. to 6 p.m., or 9 a.m. to 7 p.m. local time at the option of the customer, Mondays to Fridays inclusive except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

BUDGET BILLING

Budget Billing is available at the option of the customer.

ELECTRIC VEHICLE RIDER (EXPERIMENTAL)

The Electric Vehicle Rider included in this Tariff applies to eligible customers served under this Rate Schedule.

SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 20 days from the date bill is mailed. After the due date, the Company may initiate collection procedures and a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

CONTRACT PERIOD

Not less than one year.

APPLICATION PROVISIONS

- (1) This rate schedule is for single phase electric service for:
  - (a) A single family dwelling and appurtenant detached building.
  - (b) A separate dwelling unit in an apartment house.
- (2) This rate schedule does not apply to:
  - (a) Residential service that includes more than 2,000 watts of connected load attributable to commercial or professional use exclusive of space heating and air conditioning in common with the residence.
  - (b) Residential service combined with farm use or with any commercial or professional use outside the residence or in a section of a multi-use building that is separate from the dwelling unit.
  - (c) Service which includes common use in excess of 5,500 watts of connected load for halls, basement, or other portions of an apartment building.

(Continued)

(C) Indicates Change  
(I) Indicates Increase

**PENNSYLVANIA POWER & LIGHT COMPANY**

Supplement No. 50  
Electric Pa. P.U.C. No. 200  
Eighth Revised Page No. 24  
Canceling Seventh Revised Page No. 24

**RATE SCHEDULE GS-1  
SMALL GENERAL SERVICE  
AT SECONDARY VOLTAGE OR HIGHER**

**APPLICATION RATE SCHEDULE GS-1**

This rate schedule is for small general service at secondary voltage or at a higher available voltage at the option of the customer. The billing demand is limited to 5 KW for accounts served under discontinued rate schedule FC as of June 28, 1980. (C)

**NET MONTHLY RATE (Effective 2-28-95) (C) (I)**

\$8.30 per month plus  
2.00 per kilowatt for all Billing KW in excess of 5 KW.

10.80 cts. per KWH for the first 150 KWH per kilowatt of the Billing KW.  
8.20 cts. per KWH for all additional KWH.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Minimum Billing Demand is 5 KW.

The Net Monthly Rate Minimum is \$8.30.

**BILLING KW**

Where no demand meter is installed, Billing KW is 5 KW. (C)

The Company installs a demand meter when it estimates that the demand exceeds 5 KW. The Billing KW is the average number of kilowatts supplied during the 15 minute period of maximum use during the current billing period taken to the nearest 1/2 kilowatt. (C)

Time-of-Day metering and billing is available on request for an additional charge of \$15.00 per month for a minimum period of one year. The Billing KW is the average number of kilowatts supplied during the 15 minute period of maximum use during the on-peak hours of the current billing period. (I)

**ON-PEAK HOURS**

On-peak hours for billing purposes are 7 a.m. to 3 p.m., 8 a.m. to 4 p.m., or 9 a.m. to 5 p.m. local time at the option of the customer, Mondays to Fridays inclusive, except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The Company's system on-peak period is 7 a.m. to 9 p.m. local time.

**ELECTRIC VEHICLE RIDER (EXPERIMENTAL)**

The Electric Vehicle Rider included in this Tariff applies to eligible customers served under this Rate Schedule.

**OFF-PEAK SPACE CONDITIONING AND WATER HEATING (Effective 2-28-95)**

For customers served under this rate schedule, off-peak energy for storage space conditioning and/or water heating may be supplied exclusively through a separate meter and billed separately at the rate of \$15.00 per month plus 3.00 cts. per KWH for all KWH of use, with a monthly minimum charge of \$15.00. Any Billing KW resulting from usage during other than the off-peak hours is billed at the rate of \$18.00 per KW. (I)

Service through the separate meter may be used between the off-peak hours of 7 p.m. to 7 a.m. local time, Mondays to Fridays inclusive, and all day Saturday, Sunday and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

**SERVICE TO VOLUNTEER FIRE COMPANIES AND NON-PROFIT SENIOR CITIZEN CENTERS (I)**

Upon application and acceptance by the Company, Pursuant to Act 103 of 1985, Volunteer Fire Companies and Non-Profit Senior Citizen Centers may, for a minimum one year period, elect to have electric service rendered pursuant to the following charges.

\$7.20 per month plus  
10.90 cts. per KWH for the first 200 KWH  
8.70 cts. per KWH for the next 600 KWH  
7.60 cts. per KWH for all additional KWH

The Energy Cost Rate applies to the above charges.

(Continued)

(C) Indicates Change  
(I) Indicates Increase

RATE SCHEDULE GS-1 (CONTINUED)

SERVICE TO VOLUNTEER FIRE COMPANIES AND NON-PROFIT SENIOR CITIZEN CENTERS (Continued)

VOLUNTEER FIRE COMPANY is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular fire fighting equipment, or a facility certified by the Pennsylvania Emergency Management Agency (PEMA) for fire fighter training. The use of electric service at this service location shall be to support the activities of the volunteer fire company.

The customer of record at this service location must be a predominantly volunteer fire company recognized by the local municipality or PEMA as a provider of fire fighting services.

NON-PROFIT SENIOR CITIZEN CENTER is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups and where access to a wide range of services to senior citizens is provided.

The customer of record at this service location must be an organization recognized by the Internal Revenue Service (IRS) as non-profit and recognized by the Department of Aging as an operator of a senior citizen center.

BUDGET BILLING

(C)

Budget Billing is available at the option of the customer.

SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

CONTRACT PERIOD

Not less than 1 year.

**RATE SCHEDULE GS-3  
LARGE GENERAL SERVICE  
AT SECONDARY VOLTAGE OR HIGHER**

**APPLICATION RATE SCHEDULE GS-3**

This rate schedule is for large general service at secondary voltage, or at a higher available voltage at the option of the customer. Where necessary, the Company furnishes and maintains one transformation from line voltage to a lower Company standard service voltage. However, service from a 69,000 volt line or higher is supplied at not less than 2,300 volts. (C)

**NET MONTHLY RATE (Effective 2-28-95)** (C) (I)

\$7.00 per kilowatt for all kilowatts of the Billing KW.

6.70 cts. per KWH for the first 200 KWH per kilowatt of the Billing KW.  
6.00 cts. per KWH for the next 200 KWH per kilowatt of the Billing KW.  
5.10 cts. per KWH for all additional KWH.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Minimum Billing Demand is 25 KW for service from lines below 69,000 volts and 300 KW from lines of 69,000 volts and higher.

The Net Monthly Rate Minimum is \$175.00 for service from lines below 69,000 volts and \$2,100.00 from lines of 69,000 volts and higher.

**BILLING KW**

The Billing KW is the average number of kilowatts supplied during the 15 minute period of maximum use during the current billing period.

Time-of-Day metering and billing is available on request for an additional charge of \$15.00 per month for a minimum period of one year. The Billing KW is the average number of kilowatts supplied during the 15 minute period of maximum use during the on-peak hours of the current billing period. (I)

**ON-PEAK HOURS**

On-peak hours for billing purposes are 7 a.m. to 3 p.m., 8 a.m. to 4 p.m., or 9 a.m. to 5 p.m. local time at the option of the customer, Mondays to Fridays inclusive, except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The Company's system on-peak period is 7 a.m. to 9 p.m. local time.

**INDUSTRIAL DEVELOPMENT INITIATIVES RIDER**

The Industrial Development Initiatives Rider included in this Tariff applies to eligible customers served under this Rate Schedule, except for customers served under the Economic Development Initiatives Rider.

**ECONOMIC DEVELOPMENT INITIATIVES RIDER**

The Economic Development Initiatives Rider included in this Tariff applies to eligible customers served under this Rate Schedule, except for customers served under the Industrial Development Initiatives Rider.

**ELECTRIC VEHICLE RIDER (EXPERIMENTAL)**

The Electric Vehicle Rider included in this Tariff applies to eligible customers served under this Rate Schedule.

**OFF-PEAK SPACE CONDITIONING AND WATER HEATING (Effective 2-28-95)**

For customers served under this rate schedule, off-peak energy for storage space conditioning and/or water heating may be supplied exclusively through a separate meter and billed separately at the rate of \$15.00 per month plus 3.00 cts. per KWH for all KWH of use, with a monthly minimum charge of \$15.00. Any Billing KW resulting from usage during other than the off-peak hours is billed at the rate of \$18.00 per KW. (I)

Service through the separate meter may be used between the off-peak hours of 7 p.m. to 7 a.m. local time, Mondays to Fridays inclusive, and all day Saturday, Sunday and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

(Continued)

(C) Indicates Change  
(I) Indicates Increase

# PENNSYLVANIA POWER & LIGHT COMPANY

Supplement No. 50  
Electric Pa. P.U.C. No. 200  
Seventh Revised Page No. 25A  
Canceling Sixth Revised Page No. 25A

## RATE SCHEDULE GS-3 (CONTINUED)

### SERVICE TO VOLUNTEER FIRE COMPANIES AND NON-PROFIT SENIOR CITIZEN CENTERS

(I)

Upon application and acceptance by the Company, Pursuant to Act 103 of 1985, Volunteer Fire Companies and Non-Profit Senior Citizen Centers may, for a minimum one year period, elect to have electric service rendered pursuant to the following charges.

\$7.20 per month plus

10.90 cts. per KWH for the first 200 KWH  
8.70 cts. per KWH for the next 600 KWH  
7.60 cts. per KWH for all additional KWH

The Energy Cost Rate applies to the above charges.

**VOLUNTEER FIRE COMPANY** is defined as a separately metered service location consisting of a building, sirens, a garage for housing vehicular fire fighting equipment, or a facility certified by the Pennsylvania Emergency Management Agency (PEMA) for fire fighter training. The use of electric service at this service location shall be to support the activities of the volunteer fire company.

The customer of record at this service location must be a predominantly volunteer fire company recognized by the local municipality or PEMA as a provider of fire fighting services.

**NON-PROFIT SENIOR CITIZEN CENTER** is defined as a separately metered service location consisting of a facility for the use of senior citizens coming together as individuals or groups and where access to a wide range of services to senior citizens is provided.

The customer of record at this service location must be an organization recognized by the Internal Revenue Service (IRS) as non-profit and recognized by the Department of Aging as an operator of a senior citizen center.

### SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

### BUDGET BILLING

(C)

Budget Billing is available at the option of the customer.

### STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### CONTRACT PERIOD

Not less than one year.

(C) Indicates Change  
(I) Indicates Increase



**PENNSYLVANIA POWER & LIGHT COMPANY**

Supplement No. 50  
Electric Pa. P.U.C. No. 200  
Eleventh Revised Page No. 27  
Canceling Tenth Revised Page No. 27

**RATE SCHEDULE LP-4  
LARGE GENERAL SERVICE AT 12,470 VOLTS OR HIGHER**

**APPLICATION RATE SCHEDULE LP-4**

This rate schedule is for large general service supplied from available lines of 12,470 volts or higher when customer furnishes and maintains all equipment necessary to transform the energy from line voltage.

**NET MONTHLY RATE (Effective 2-28-95)**

\$6.55 per kilowatt for all kilowatts of the Billing KW.

(C) (I)

- 6.30 cts. per KWH for the first 200 KWH per kilowatt of the Billing KW.
- 5.60 cts. per KWH for the next 200 KWH per kilowatt of the Billing KW.
- 4.70 cts. per KWH for all additional KWH.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Minimum Billing Demand is 25 KW.

The Net Monthly Rate Minimum is \$163.75.

**BILLING KW**

The Billing KW is the average number of kilowatts supplied during the 15 minute period of maximum use during the current billing period.

Time-of-Day metering and billing is available on request for an additional charge of \$15.00 per month for a minimum period of one year. The Billing KW is the average number of kilowatts supplied during the 15 minute period of maximum use during the on-peak hours of the current billing period.

(I)

**ON-PEAK HOURS**

On-peak hours for billing purposes are 7 a.m. to 3 p.m., 8 a.m. to 4 p.m., or 9 a.m. to 5 p.m. local time, at the option of the customer, Mondays to Fridays inclusive except, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. The Company's system on-peak period is 7 a.m. to 9 p.m. local time.

**OPTIONAL INTERRUPTIBLE POWER**

Optional Interruptible Power is available to customers served under this rate schedule with at least 1,000 KW of year-round Interruptible Power who contract to accept interruptible service for at least one year, as detailed in this provision.

The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level.

(C)

**BILLING KW CREDIT (Effective 2-28-95)**

(C) (I)

The monthly Billing KW credit is calculated as:

$$\text{Billing KW Credit} = [\text{Interruptible Power} \times \text{Average On-peak Load Factor}] \times \$6.00 \text{ per KW}$$

**ON-PEAK HOURS**

On-peak hours for billing purposes are 7 a.m. to 7 p.m. local time, Mondays to Fridays inclusive except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

**MAXIMUM ON-PEAK DEMAND**

Maximum On-peak Demand is the average number of kilowatts supplied during the 15 minute period of maximum use during the On-peak Hours of the current billing period.

(Continued)

(I) Indicated Increase

(C) Indicates Change

**RATE SCHEDULE LP-4 (CONTINUED)**

**ON-PEAK LOAD FACTOR**

On-peak Load Factor for billing purposes is the ratio of the kilowatt-hours supplied during the On-peak Hours to the product of the Maximum On-peak Demand and the number of On-peak Hours for a billing period.

**AVERAGE ON-PEAK LOAD FACTOR**

Average On-peak Load Factor is the average of the On-peak Load Factors for the twelve months of the prior calendar year. Average On-peak Load Factor is recalculated annually and applied to service billed on and after April 1 of the current year under the Optional Interruptible Power provision. The Company may modify the On-peak Load Factors for the twelve months of the prior calendar year to reflect operations expected under this provision.

**FIRM POWER**

Firm Power is the level of KW demand which the customer has no obligation to curtail during an interruption of service called by the Company. The initial level of Firm Power shall be specified in the contract. This initial level will be adjusted by the Company to the level of Firm Power actually achieved by the customer during an emergency or an emergency test interruption period. The adjusted level shall become the level of Firm Power for the remaining term of the contract or until a new level of Firm Power is achieved during a subsequent emergency or an emergency test interruption period. The level of Firm Power shall not be adjusted below the initial level of Firm Power specified in the contract.

**INTERRUPTIBLE POWER**

Interruptible Power is the Maximum On-Peak Demand less the Firm Power.

**HOURS OF INTERRUPTION**

Load interruptions may be called by the Company as required for economic load control, for system and local emergencies, and for tests of the customer's ability and readiness to interrupt load during an emergency. The frequency of load interruptions shall be no more than 20 per calendar year with such interruptions being no more than 10 hours in any one day; or more often than five days in any single month; or more than 200 hours in a calendar year. Whenever possible, the customer will be notified in advance of a probable interruption and the estimated duration of the interruption. The customer is obligated to interrupt load during emergencies and emergency tests, but has the option to interrupt, or accept an additional charge for continued use, during periods of economic load control. The Company may cancel the contract for interruptible service if the customer fails to interrupt during an emergency or an emergency test interruption period. (C)

The charge for continued use (KWH) of interruptible load (KW) during a period of economic load control is the sum of the charges under the rate plus the Company's estimated PJM Interconnection billing rate applied to all KWH used during the interruption period.

The additional charge for not interrupting load (KW) when called for during an emergency or an emergency test interruption period is: \$25.00 per KW for all KW by which the maximum 15 minute demand (KW) for the period of requested interruption exceeds the Firm Power (KW). This penalty shall be applied separately for each requested interruption, and shall be in addition to all other charges provided for under the rate. (C) (I)

**INDUSTRIAL DEVELOPMENT INITIATIVES RIDER**

The Industrial Development Initiatives Rider included in this Tariff applies to eligible customers served under this Rate Schedule, except for customers served under the Optional Interruptible Power provision or the Economic Development Initiatives Rider.

**ECONOMIC DEVELOPMENT INITIATIVES RIDER**

The Economic Development Initiatives Rider included in this Tariff applies to eligible customers served under this Rate Schedule, except for customers served under the Optional Interruptible Power provision or the Industrial Development Initiatives Rider.

**ELECTRIC VEHICLE RIDER (EXPERIMENTAL)**

The Electric Vehicle Rider included in this Tariff applies to eligible customers served under this Rate Schedule.

**OFF-PEAK SPACE CONDITIONING AND WATER HEATING (Effective 2-28-95)**

For customers served under this rate schedule, off-peak energy for storage space conditioning and/or water heating may be supplied exclusively through a separate submeter and billed separately at the rate of \$15.00 per month plus 2.90 cts. per KWH for all KWH of use, with a monthly minimum charge of \$15.00. Any billing KW resulting from usage during other than the off-peak hours is billed at Rate Schedule charges. (I)

Service through the separate meter may be used between the off-peak hours of 7 p.m. to 7 a.m. local time, Mondays to Fridays inclusive, and all day Saturday, Sunday and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

**SPECIAL BASE RATE CREDIT ADJUSTMENT**

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Not less than one year.

(I) Indicates Increase

(C) Indicates Change

# PENNSYLVANIA POWER & LIGHT COMPANY

## RATE SCHEDULE LP-5 LARGE GENERAL SERVICE AT 69,000 VOLTS OR HIGHER

### APPLICATION RATE SCHEDULE LP-5

This rate schedule is for large general service supplied from available lines of 69,000 volts or higher, with customer furnishing and maintaining all equipment necessary to transform the energy from the line voltage. It applies to 3 phase, 60 Hertz service. (C)

### NET MONTHLY RATE (Effective 2-28-95)

\$6.00 per kilowatt for all kilowatts of the Billing KW. (C) (I)

5.60 cts. per KWH for the first 400 KWH per kilowatt of the Billing KW.

4.10 cts. per KWH for all additional KWH.

A credit of \$0.85 is applied to all Billing KW when customer takes service at 230,000 volts.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Minimum Billing Demand is 300 KW.

The Net Monthly Rate Minimum is \$1,800.00. (C)

### BILLING KW

The Billing KW is the average number of kilowatts supplied during the 15 minute period (1 hr. period for 230,000 volt service) of maximum use during the current billing period, except that where a 1 hr. period of maximum use was in effect as of August 28, 1981 it may be continued for that customer.

Time-of-Day metering and billing is available on request for an additional charge of \$15.00 per month for a minimum period of one year. The Billing KW is the average number of kilowatts supplied during the 15 minute (1 hr.) period of maximum use during the on-peak hours of the current billing period. (I)

### ON-PEAK HOURS

On-peak hours for billing purposes are 7 a.m. to 3 p.m., 8 a.m. to 4 p.m., or 9 a.m. to 5 p.m. local time, at the option of the customer, Mondays to Fridays inclusive except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. The Company's system on-peak period is 7 a.m. to 9 p.m. local time.

### OPTIONAL INTERRUPTIBLE POWER

Optional Interruptible Power is available to customers served under this rate schedule with at least 1,000 KW of year-round Interruptible Power who contract to accept interruptible service for at least one year, as detailed in this provision.

The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level. (C)

### BILLING KW CREDIT (Effective 2-28-95)

The monthly Billing KW credit is calculated as:

Billing KW Credit = [Interruptible Power X Average On-peak Load Factor] x \$6.00 per KW

### ON-PEAK HOURS

On-peak hours for billing purposes are 7 a.m. to 7 p.m. local time, Mondays to Fridays inclusive except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

### MAXIMUM ON-PEAK DEMAND

Maximum On-peak Demand is the average number of kilowatts supplied during the 15 minute period (1 hr. period for 230,000 volt service) of maximum use during the On-peak Hours of the current billing period, except that where a 1 hour period of maximum use was in effect as of August 28, 1981, it may be continued for that customer.

(Continued)

(I) Indicates Increase

(C) Indicates Change

**RATE SCHEDULE LP-5 (CONTINUED)**

**ON-PEAK LOAD FACTOR**

On-peak Load Factor for billing purposes is the ratio of the kilowatt-hours supplied during the On-peak Hours to the product of the Maximum On-peak Demand and the number of On-peak Hours for a billing period.

**AVERAGE ON-PEAK LOAD FACTOR**

Average On-peak Load Factor is the average of the On-peak Load Factors for the twelve months of the prior calendar year. Average On-peak Load Factor is recalculated annually and applied to service billed on and after April 1 of the current year under the Optional Interruptible Power provision. The Company may modify the On-peak Load Factors for the twelve months of the prior calendar year to reflect operations expected under this provision.

**FIRM POWER**

Firm Power is the level of KW demand which the customer has no obligation to curtail during an interruption of service called by the Company. The initial level of Firm Power shall be specified in the contract. This initial level will be adjusted by the Company to the level of Firm Power actually achieved by the customer during an emergency or an emergency test interruption period. The adjusted level shall become the level of Firm Power for the remaining term of the contract or until a new level of Firm Power is achieved during a subsequent emergency or an emergency test interruption period. The level of Firm Power shall not be adjusted below the initial level of Firm Power specified in the contract.

**INTERRUPTIBLE POWER**

Interruptible Power is the Maximum On-Peak Demand less the Firm Power.

**HOURS OF INTERRUPTION**

Load interruptions may be called by the Company as required for economic load control, for system and local emergencies, and for tests of the customer's ability and readiness to interrupt load during an emergency. The frequency of load interruptions shall be no more than 20 per calendar year with such interruptions being no more than 10 hours in any one day; or more often than five days in any single month; or more than 200 hours in a calendar year. Whenever possible, the customer will be notified in advance of a probable interruption and the estimated duration of the interruption. The customer is obligated to interrupt load during emergencies and emergency tests, but has the option to interrupt, or accept an additional charge for continued use, during periods of economic load control.

The Company may cancel the contract for interruptible service if the customer fails to interrupt during an emergency or an emergency test interruption period.

The charge for continued use (KWH) of interruptible load (KW) during a period of economic load control is the sum of the charges under the rate plus the Company's estimated PJM Interconnection billing rate applied to all KWH used during the interruption period.

The additional charge for not interrupting load (KW) when called for during an emergency or an emergency test interruption period is: \$25.00 per KW for all KW by which the maximum 15 minute (1 hr. for 230,000 volt service) demand (KW) for the period of requested interruption exceeds the Firm Power (KW). This penalty shall be applied separately for each requested interruption, and shall be in addition to all other charges provided for under the rate.

**INDUSTRIAL DEVELOPMENT INITIATIVES RIDER**

The Industrial Development Initiatives Rider included in this Tariff applies to eligible customers served under this Rate Schedule, except for customers served under the Optional Interruptible Power provision or the Economic Development Initiatives Rider.

**ECONOMIC DEVELOPMENT INITIATIVES RIDER**

The Economic Development Initiatives Rider included in this Tariff applies to eligible customers served under this Rate Schedule, except for customers served under the Optional Interruptible Power provision or the Industrial Development Initiatives Rider.

**ELECTRIC VEHICLE RIDER (EXPERIMENTAL)**

The Electric Vehicle Rider included in this Tariff applies to eligible customers served under this Rate Schedule.

**DEMAND FREE DAYS (EXPERIMENTAL)**

A customer taking service under this rate schedule having a monthly maximum demand of 5,000 KW or greater is eligible for Demand Free days. An eligible customer may pre-select three (3) weekdays per week, from Tuesday through Friday, as Demand Free. The demand created by the customer on the pre-selected days will not be used for billing purposes. The customer must specify annually which three weekdays per week will be Demand Free for the succeeding year. Terms and conditions for service under this provision are covered by contract. This provision does not apply to customers served under the Optional Interruptible Power Provision. This provision will terminate on January 1, 1998.

The Company will notify the customer by 2:00 p.m. of the weekday preceding a Demand Free day if the Demand Free day is canceled. A Demand Free Day will not be canceled by the Company unless the incremental cost to carry the Company's system load is greater than the sum of the trailing block energy rate under this schedule and the Energy Cost Rate, or the local distribution system has insufficient capacity to meet the expected load.

**SPECIAL BASE RATE CREDIT ADJUSTMENT**

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Not less than one year.

(I) Indicates Increase

(C) Indicates Change

**RATE SCHEDULE LP-6  
LARGE GENERAL SERVICE AT 69,000 VOLTS OR HIGHER**

**(C)**

**APPLICATION RATE SCHEDULE LP-6**

This rate schedule is for large general service supplied from available lines of 69,000 volts or higher, with customer furnishing and maintaining all equipment necessary to transform the energy from the line voltage.

**NET MONTHLY RATE (Effective 2-28-95)**

\$6.00 per kilowatt for all kilowatts of the Billing KW.

- 5.50 cts. per KWH for the first 400 KWH per kilowatt of the Billing KW.
- 3.20 cts. per KWH for the next 200 KWH per kilowatt of the Billing KW.
- 2.60 cts. per KWH for all additional KWH.

A credit of \$0.85 is applied to all Billing KW when customer takes service at 230,000 volts.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Minimum Billing Demand is 10,000 KW. The Minimum Billing Usage is 400 KWH per kilowatt of the Billing KW.

The Net Monthly Rate Minimum is \$280,000.00.

**BILLING KW**

The Billing KW is the average number of kilowatts supplied during the 15 minute period (1 hr. period for 230,000 volt service) of maximum use during the current billing period, except that where a 1 hr. period of maximum use was in effect as of August 28, 1981 it may be continued for that customer.

Time-of-Day metering and billing is available on request for an additional charge of \$15.00 per month for a minimum period of one year. The Billing KW is the average number of kilowatts supplied during the 15 minute (1 hr.) period of maximum use during the on-peak hours of the current billing period.

**ON-PEAK HOURS**

On-peak hours for billing purposes are 7 a.m. to 3 p.m., 8 a.m. to 4 p.m., or 9 a.m. to 5 p.m. local time, at the option of the customer, Mondays to Fridays inclusive except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. The Company's system on-peak period is 7 a.m. to 9 p.m. local time.

**OPTIONAL INTERRUPTIBLE POWER**

Optional Interruptible Power is available to customers served under this rate schedule with at least 1,000 KW of year-round Interruptible Power who contract to accept interruptible service for at least one year, as detailed in this provision.

The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level.

**BILLING KW CREDIT (Effective 2-28-95)**

The monthly Billing KW Credit is calculated as:

$$\text{Billing KW Credit} = [\text{Interruptible Power} \times \text{Average On-peak Load Factor}] \times \$6.00 \text{ per KW}$$

In addition to the above credit, a Billing KW Credit of \$2.00 per KW is applicable to customers with 10,000 KW of Interruptible Power who reduce their load to the Firm Power level within 30 minutes from the time the Company initially calls the customer for an interruption.

**ON-PEAK HOURS**

On-peak hours for billing purposes are 7 a.m. to 7 p.m. local time, Mondays to Fridays inclusive except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

**MAXIMUM ON-PEAK DEMAND**

Maximum On-peak Demand is the average number of kilowatts supplied during the 15 minute period (1 hr. period for 230,000 volt service) of maximum use during the On-peak Hours of the current billing period, except that where a 1 hour period of maximum use was in effect as of August 28, 1981, it may be continued for that customer.

**ON-PEAK LOAD FACTOR**

On-peak Load Factor for billing purposes is the ratio of the kilowatt-hours supplied during the On-peak Hours to the product of the Maximum On-peak Demand and the number of On-peak Hours for a billing period.

**AVERAGE ON-PEAK LOAD FACTOR**

Average On-peak Load Factor is the average of the On-peak Load Factors for the twelve months prior calendar year. Average On-peak Load Factor is recalculated annually and applied to service billed on and after April 1 of the current year under the Optional Interruptible Power provision. The Company may modify the On-peak Load Factors for the twelve months of the prior calendar year to reflect operations expected under this provision.

(Continued)

**(C) Indicates Change**

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**RATE SCHEDULE LP-6 (CONTINUED)****FIRM POWER**

Firm Power is the level of KW demand which the customer has no obligation to curtail during an interruption of service called by the Company. The initial level of Firm Power shall be specified in the contract. This initial level will be adjusted by the Company to the level of Firm Power actually achieved by the customer during an emergency or an emergency test interruption period. The adjusted level shall become the level of Firm Power for the remaining term of the contract or until a new level of Firm Power is achieved during a subsequent emergency or an emergency test interruption period. The level of Firm Power shall not be adjusted below the initial level of Firm Power specified in the contract.

**INTERRUPTIBLE POWER**

Interruptible Power is the Maximum On-Peak Demand less the Firm Power.

**HOURS OF INTERRUPTION**

Load interruptions may be called by the Company as required for economic load control, for system and local emergencies, and for tests of the customer's ability and readiness to interrupt load during an emergency. The frequency of load interruptions shall be no more than 20 per calendar year with such interruptions being no more than 10 hours in any one day; or more often than five days in any single month; or more than 200 hours in a calendar year. Whenever possible, the customer will be notified in advance of a probable interruption and the estimated duration of the interruption. The customer is obligated to interrupt load during emergencies and emergency tests, but has the option to interrupt, or accept an additional charge for continued use, during periods of economic load control.

The Company may cancel the contract for interruptible service if the customer fails to interrupt during an emergency or an emergency test interruption period.

The charge for continued use (KWH) of interruptible load (KW) during a period of economic load control is the sum of the charges under the rate plus the Company's estimated PJM Interconnection billing rate applied to all KWH used during the interruption period.

The additional charge for not interrupting load (KW) when called for during an emergency or an emergency test interruption period is: \$25.00 per KW for all KW by which the maximum 15 minute (1 hr. for 230,000 volt service) demand (KW) for the period of requested interruption exceeds the Firm Power (KW). This penalty shall be applied separately for each requested interruption, and shall be in addition to all other charges provided for under the rate.

**ELECTRIC VEHICLE RIDER (EXPERIMENTAL)**

The Electric Vehicle Rider included in this Tariff applies to eligible customers served under this Rate Schedule.

**DEMAND FREE DAYS (EXPERIMENTAL)**

A customer taking service under this rate schedule having a monthly maximum demand of 5,000 KW or greater is eligible for Demand Free days. An eligible customer may pre-select three (3) weekdays per week, from Tuesday through Friday, as Demand Free. The demand created by the customer on the pre-selected days will not be used for billing purposes. The customer must specify annually which three weekdays per week will be Demand Free for the succeeding year. Terms and conditions for service under this provision are covered by contract. This provision does not apply to customers served under the Optional Interruptible Power Provision. This provision will terminate on January 1, 1998.

The Company will notify the customer by 2:00 p.m. of the weekday preceding a Demand Free day if the Demand Free day is canceled. A Demand Free Day will not be canceled by the Company unless the incremental cost to carry the Company's system load is greater than the sum of the trailing block energy rate under this schedule and the Energy Cost Rate, or the local distribution system has insufficient capacity to meet the expected load.

**SPECIAL BASE RATE CREDIT ADJUSTMENT**

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Not less than one year.

# PENNSYLVANIA POWER & LIGHT COMPANY

Supplement No. 50  
Electric Pa. P.U.C. No. 200  
Second Revised Page No. 29  
Canceling Original First Page No. 29

## RATE SCHEDULE LPEP POWER SERVICE TO ELECTRIC PROPULSION

### APPLICATION RATE SCHEDULE

This rate schedule is available for electric propulsion service from the Company's high voltage lines of 69,000 volts or higher, when the customer furnishes and maintains all equipment necessary to transform the energy from line voltage.

### NET MONTHLY RATE (Effective 2-28-95)

(C) (I)

\$6.00 per kilowatt for all kilowatts for the Billing KW.

5.60 cts. per KWH for the first 1,200,000 KWH.

5.30 cts. per KWH for the next 250 KWH per kilowatt of the Billing KW.

3.60 cts. per KWH for all additional KWH.

A credit of \$0.85 is applied to the Billing KW when the Company does not utilize its 69,000 volt or 138,000 volt "3 phase" facilities to provide service to the customer.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Minimum Billing Demand is 20,000 KW.

Net Monthly Rate minimum is \$120,000.00.

### FACILITY CHARGE

In addition to the above charges, the customer pays the Company \$3,418.00 per month for use of the Company's 25 Hertz facilities.

(D)

### BILLING KW

The Billing KW is the average of the weekly demands supplied during the one-hour period of maximum use during the current billing period.

Time-of-day metering and billing is available on request for an additional charge of \$15.00 per month for a minimum period of one year. The Billing KW is the average of the weekly demands supplied during the one-hour period of maximum use during the on-peak hours of the current billing period.

(I)

### ON-PEAK HOURS

On-peak hours for billing purposes are 7 a.m. to 3 p.m., 8 a.m. to 4 p.m., or 9 a.m. to 5 p.m. local time, at the option of the customer, Mondays to Fridays inclusive except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. The Company's system on-peak period is 7 a.m. to 9 p.m. local time.

### DEMAND FREE DAYS (EXPERIMENTAL)

A customer taking service under this rate schedule having a monthly maximum demand of 5,000 KW or greater is eligible for Demand Free days. An eligible customer may pre-select three (3) weekdays per week, from Tuesday through Friday, as Demand Free. The demand created by the customer on the pre-selected days will not be used for billing purposes. The customer must specify annually which three weekdays per week will be Demand Free for the succeeding year. Terms and conditions for service under this provision are covered by contract. This provision will terminate on January 1, 1998.

(C)

The Company will notify the customer by 2:00 p.m. of the weekday preceding a Demand Free day if the Demand Free day is canceled. A Demand Free day will not be canceled by the Company unless the incremental cost to carry the Company's system load is greater than the sum of the trailing block energy rate under this schedule and the Energy Cost Rate, or the local distribution system has insufficient capacity to meet the expected load.

### SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

(C) Indicates Change  
(D) Indicates Decrease  
(I) Indicates Increase

**RATE SCHEDULE IS-1  
INTERRUPTIBLE SERVICE TO GREENHOUSES**

**APPLICATION RATE SCHEDULE IS-1**

This rate schedule is for general service at secondary voltage to greenhouses or other environmentally controlled growing facilities which use a minimum of 300 KW of interruptible lighting load as a daylight supplement.

The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level.

(C)

**NET MONTHLY RATE (Effective 2-28-95)**

(I)

\$360.00 per month plus  
10.90 per Billing KW

5.50 cts. per KWH for the first 730 KWH per kilowatt of Billing KW.  
3.60 cts. per KWH for all additional KWH.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Net Monthly Rate Minimum is \$360.00.

**BILLING KW**

The Billing KW is the average number of kilowatts supplied during the 15 minute period of maximum use from 7 a.m.-3 p.m., 8 a.m.-4 p.m., or 9 a.m.-5 p.m. at the option of the customer, Monday to Friday inclusive daily during the current billing period excluding New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

**LOAD INTERRUPTION**

A total predetermined block of interruptible load (300 KW minimum) equivalent to 60% of the monthly maximum registered demand is to be disconnected by the customer on one-hour notice from the Company during the hours 7 a.m. to 9 p.m. as requested. Interruptions will be limited to a total of 240 hours per year.

Compliance by the customer with a request from the Company for interruption of the committed block of load is determined by the Company from recording meter records. If the customer does not comply, all recorded demands for that 24-hour day are applicable in determining the Billing KW for the billing period. If the customer does not have the interruptible load operating at the time interruption is requested, Billing KW is determined as described in the section above with no penalty.

**BUDGET BILLING**

(C)

Budget Billing is available at the option of the customer.

**SPECIAL BASE RATE CREDIT ADJUSTMENT**

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

**PAYMENT**

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Not less than one year. The Company will agree to provide this service to applicable customers for a minimum period of five years during which rate levels are subject to change.

(C) Indicates Change  
(I) Indicates Increase

RATE SCHEDULE BL  
BORDERLINE SERVICE - ELECTRIC SERVICE

APPLICATION OF RATE SCHEDULE BL

This rate schedule is for borderline service to public utility companies for resale in adjacent territory under reciprocal agreements subject to the following conditions:

1. Request is made in writing for each point of supply where service is desired under said agreement.
2. Service is supplied when Company has available capacity in lines, transformers, generating apparatus or other equipment over and above that required to meet the demands, present and prospective, for service in its own territory, of which fact Company's determination is final.
3. When such service is supplied, the potential, phase and period of service at the desired point of supply shall be mutually agreed upon.

NET MONTHLY RATE (Effective 2-28-95)

(I)

9.60 cts. per KWH plus 1% on Company's investment in facilities necessary to deliver and meter the service.

The Energy Cost Rate applies to all KWH supplied under this rate.

The energy may be metered at the point of supply or at the nearest suitable point, or the energy may be estimated from the sum of the meter readings of purchaser's customers, plus an agreed upon correction to cover transformation and the line losses from the point of supply.

SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

PAYMENT

Payment shall be made on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed.

CONTRACT PERIOD

Not less than three years.

(I) Indicates Increase

RATE SCHEDULE SA  
PRIVATE AREA LIGHTING SERVICE

APPLICATION OF RATE SCHEDULE SA

This rate schedule is for the lighting of yards, private roadways, alleys and other areas supplied from existing overhead secondary distribution.

NET MONTHLY RATE (Effective 2-28-95)

(1)

\$13.15 per lamp.

The Energy Cost Rate applies to all KWH supplied under this rate. The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

EQUIPMENT AND SERVICE

Company installs and maintains the bracket, luminaire, lamp and photoelectric control on a Company owned wood pole. Lamp is lighted from dusk to dawn or for approximately 4,300 hours per annum.

A mercury vapor lamp of a nominal 6,650 lumens or a high pressure sodium lamp of a nominal 9,500 lumens is installed in a luminaire on a 30 inch bracket. Lamp replacements are normally made on the first working day after outage notification by the customer to a Company office. There is no credit for outages.

Company installs up to one span of secondary not exceeding 150 feet from an existing secondary voltage supply and one pole for each lamp provided the location of the pole is accessible by a service truck for the installation and maintenance of the lamp and provided the Company is furnished a suitable right-of-way.

Upon request and at the Company's discretion, the Company may install an area light fixture on a suitable customer-owned support.

Where a secondary supply is not available at the desired lamp location and/or where the distance is more than one span, the Company may furnish the service providing the customer reimburses Company for the Company's estimated added investment required to supply the service in each case.

SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed or not less than 20 days when billed in conjunction with a residential rate schedule. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof except, when billed in conjunction with rate schedules RS, RTS and RTD, in which case a late payment charge of 1.25% per month on the then unpaid and overdue balance is applicable.

CONTRACT PERIOD

Not less than 1 year.

(1) Indicates Increase

**RATE SCHEDULE SM  
 MERCURY VAPOR STREET LIGHTING SERVICE**

The application of this rate schedule to all service is limited as indicated in the Application section of Rate Schedule SM.

**APPLICATION RATE SCHEDULE SM**

This rate schedule is for lighting service from overhead or underground facilities on public areas such as streets, highways, bridges and parks, to municipalities, other governmental agencies, or private property customers, when all such service is supplied under Company's standard form of contract in accordance with the various laws applicable thereto.

The application of this rate schedule is limited as follows:

- (a) 10,500 lumen and 34,000 lumen mercury vapor lamps - fixtures installed on or before and supplied continuously after June 2, 1973, and also prospective fixtures where a definite rate commitment has been made as of that date as long as service is continuous thereafter, and fixtures previously supplied under Hershey Electric Company SMVO rate. (C)
- (b) metal pole overhead - poles installed on or before and in service continuously after June 2, 1973, and fixtures previously supplied under Hershey Electric Company SMVO and S rates. (C)
- (c) customer owned equipment - customers served on or before and supplied continuously after August 26, 1976.
- (d) 20,000 lumen and 51,000 lumen mercury vapor lamps -- fixtures installed on or before and supplied continuously after August 22, 1983, and additions at locations adjacent to such existing installations.
- (e) 3,350 lumen and 6,650 lumen mercury vapor lamps -- fixtures installed on or before and supplied continuously after April 28, 1987, and additions at locations adjacent to or interspersed with such existing installations.

**NET MONTHLY RATE (Effective 2-28-95)**

**(C) (I)**

(1) Lamp Prices

<u>LAMP DESCRIPTION</u>			<u>OVERHEAD SUPPLY</u>		<u>UNDERGROUND SUPPLY</u>			<u>MULTIPLE UNITS</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
Mercury Vapor	3,350	100	\$10.73	----	\$17.32	\$18.94	----	----
Mercury Vapor	6,650	175	13.31	\$20.58	20.29	21.87	\$24.40	\$11.12
Mercury Vapor	10,500	250	17.14	24.32	----	----	27.87	14.59
Mercury Vapor	20,000	400	21.95	29.36	----	----	33.15	19.58
Mercury Vapor	34,000	700	36.13	43.62	----	----	48.57	33.95
Mercury Vapor	51,000	1,000	45.99	53.88	----	----	58.81	43.76

(2) The Energy Cost Rate applies to all KWH supplied under this rate. The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

(3) The Company, at its option, may offer appropriate overhead rates set forth above to customers in recognition of their either installing, owning and/or paying for portions of a street lighting installation.

(4) Whenever customer requests an installation hereunder which requires an investment by the Company greater than five (5) times the estimated annual revenue, the Company, at its option, may install the lamps as requested upon payment by the customer of such estimated excess costs.

(C) Indicates Change  
 (I) Indicates Increase

RATE SCHEDULE SM (CONTINUED)

STANDARD INSTALLATION AND SERVICE

All necessary street lighting facilities are supplied, installed, operated and maintained by Company and are connected to Company's available general distribution system. The equipment installed under the above rate is of the type currently being furnished by Company at the time service is originally contracted for.

Wood Pole Overhead Service. Lamps are mounted on Company's wood poles or on other supports not supplied by Company specifically for street lighting purposes, and are supplied by overhead wires. Lamp fixtures are mounted on brackets or mast arms. A standard installation under the above rates includes one span of secondary per location.

Metal Pole Overhead Service. Lamps are mounted on steel street lighting poles not exceeding 35 feet in height and supplied by overhead wires. A standard installation under the above rates includes one span of secondary per location. (C)

Wood Pole Underground Service. Lamps are mounted on Company's wood or fiberglass street lighting poles and are supplied by underground wires. A standard installation under the above rates includes a maximum of 150 circuit feet of cable and trenching and backfilling. (C)

Low Mounting Underground Service. Lamps are mounted on Company's low mounting street lighting poles and are supplied by underground cable. A standard installation under the above rates includes a maximum of 150 circuit feet of cable and trenching and backfilling. (C)

High Mounting Underground Service. Lamps are mounted on metal street lighting poles not exceeding 35 feet in height and supplied by underground cable. A standard installation under the above rates includes a maximum of 175 circuit feet of cable and trenching and backfilling. (C)

All lamps are lighted from dusk to dawn every night, or for approximately 4,300 hours per annum. (C)

CONTINUOUS OPERATION

At customer request, individual lamps may be operated continuously 24 hours per day. The net monthly rate for continuous operation shall be 160% of the aforementioned applicable net monthly rates.

SPECIAL INSTALLATIONS

Whenever customer requests an installation that is not in conformity with the aforementioned STANDARD INSTALLATION AND SERVICE provisions, Company may, at its option, install the lamps as requested upon payment in advance by the customer of the estimated installed cost of facilities required in excess of that required for standard installation or of the excess investment in special equipment over that of standard equipment. The maintenance of special equipment is subject to (1) time and ability to obtain replacement, and (2) advance payment of the then excess cost over standard for each replacement.

CUSTOMER CONTRIBUTION

When the Company permits the customer to finance all or a portion of the Company's cost of a street lighting installation, the Company will recognize this financing by crediting customer's street lighting account over 120 consecutive bills with an amount equal to customer's contribution plus interest.

REMOVALS

If customer requests Company to remove any part of a mercury vapor street lighting system to install another mercury vapor street lighting system or any other type of street lighting system and if the mercury vapor luminaires, supporting brackets, poles and/or conductors which are removed as a result of any requested removal, are less than ten years old, Company will charge for and Customer shall pay for such a change. The charge will be based upon Company's estimated costs for removal and rehabilitation plus the estimated remaining life value of the removed equipment less salvage. However, if the Customer's request is made to upgrade the lighting on the street to Illuminating Engineering Society standards, the Company may waive the charge calculated hereunder.

(Continued)

(C) Indicates Change

# PENNSYLVANIA POWER & LIGHT COMPANY

Supplement No. 50  
Electric Pa. P.U.C. No. 200  
Sixth Revised Page No. 35B  
Canceling Fifth Revised Page No. 35B

## RATE SCHEDULE SM (CONTINUED)

CUSTOMER OWNED EQUIPMENT (Effective 2-28-95)

(I)

Whenever the customer furnishes, installs and owns the entire lighting system using equipment approved by and installed in a manner acceptable to the Company, the Company may, at its discretion, operate and maintain the system at the following net monthly rates.

<u>Wattage</u>	<u>Lamp Size</u>		<u>Customer Owns and Company Operates &amp; Maintains</u>
	<u>Minimum</u>	<u>Initial Lumens</u>	
100	3,350		\$ 6.37
175	6,650		9.12
250	10,500		12.26
400	20,000		17.61

The Energy Cost Rate applies to all KWH supplied under this rate. The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

The Company's responsibility under the aforementioned charges for maintaining the customer owned lighting system is limited to relamping, cleaning fixtures, and painting poles requiring paint but does not include relocating or replacing all or any part of the street lighting facilities.

### SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

### STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

### PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed for municipalities and other governmental agencies and 15 days for private owner or agencies. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

### CONTRACT PERIOD

Ten (10) years and thereafter until terminated in accordance with contract provisions.

(I) Indicates Increase

**RATE SCHEDULE SHS  
 HIGH PRESSURE SODIUM STREET LIGHTING SERVICE**

APPLICATION OF RATE SCHEDULE SHS

This rate schedule is for lighting service from overhead or underground facilities on public areas such as streets, highways, bridges and parks, to municipalities, other governmental agencies, or private property customers when all such service is supplied under Company's standard form of contract in accordance with the various laws applicable thereto.

The application of this rate schedule is limited as follows:

- (a) metal pole overhead - existing locations served under another of the Company's street lighting rate schedules and locations previously served under Hershey Electric Company Rate Schedule SMVO.

NET MONTHLY RATE (Effective 2-28-95)

(C) (I)

(1) Lamp Prices

LAMP DESCRIPTION			OVERHEAD SUPPLY		UNDERGROUND SUPPLY			MULTIPLE UNITS
Type	Nominal Lumens	Wattage	Wood Pole	Metal Pole	Wood Pole	Low Mounting	High Mounting	Additional Luminaire/Pole
H.P. Sodium	5,800	70	\$10.49	\$14.75	\$17.32	\$17.71	----	\$ 9.37
H.P. Sodium	9,500	100	11.76	15.75	18.89	19.21	\$23.18	10.59
H.P. Sodium	16,000	150	13.28	17.07	----	----	24.61	11.15
H.P. Sodium	25,500	250	18.69	21.98	----	----	34.18	15.40
H.P. Sodium	50,000	400	24.63	27.49	----	----	39.98	19.02

(2) The Energy Cost Rate applies to all KWH supplied under this rate. The number of KWH supplied is based upon the average hours use and input wattage of each luminaire.

(3) The Company, at its option, may offer appropriate overhead rates set forth above to customers in recognition of their either installing, owning and/or paying for portions of a street lighting installation.

(4) Whenever customer requests an installation hereunder which requires an investment by the Company greater than five (5) times the estimated annual revenue, the Company, at its option, may install the lamps as requested upon payment by the customer of such estimated excess costs.

STANDARD INSTALLATION AND SERVICE

All necessary street lighting facilities are supplied, installed, operated and maintained by Company and are connected to Company's available general distribution system. The equipment installed under the above rate is of the type currently being furnished by Company at the time service is contracted for.

Wood Pole Overhead Service. Lamps are mounted on Company's wood poles, or other supports not supplied by Company specifically for street lighting purposes, and are supplied by overhead wires. Luminaires are mounted on brackets or mast arms. A standard installation under the above rates includes one span of secondary conductor per location.

Metal Pole Overhead Service. Lamps are mounted on Company's existing metal poles served by overhead wires. No new overhead supplied metal pole installations will be made under this rate schedule.

Wood Pole Underground Service. Lamps are mounted on Company's wood or fiberglass street lighting poles and are supplied by underground wires. A standard installation under the above rates includes a maximum of 150 circuit feet of cable and trenching and backfilling.

Low Mounting Underground Service. Lamps are mounted on Company's low mounting street lighting poles and are supplied by underground cable. A standard installation under the above rates includes a maximum of 150 circuit feet of cable and trenching and backfilling.

High Mounting Underground Service. Lamps are mounted on Company's high mounting metal street lighting poles not exceeding 35 feet in height and are supplied by underground cable. A standard installation under the above rates includes a maximum of 175 circuit feet of cable and trenching and backfilling.

(Continued)

(C) Indicates Change  
 (I) Indicates Increase

RATE SCHEDULE SE  
ENERGY ONLY STREET LIGHTING SERVICE

APPLICATION OF RATE SCHEDULE SE

This rate schedule is available only to municipalities or other governmental agencies for the operation of mercury vapor, high pressure sodium, or metal halide street lighting systems on public areas such as streets, highways, bridges and parks where the municipality or other governmental agency provides for the installation, ownership, operation and maintenance of the street lighting equipment.

(C)

NET MONTHLY RATE (Effective 2-28-95)

(I)

(1) Energy Charges

Street Lighting Equipment on Company Pole.....	9.50 cts. per KWH
Street Lighting Equipment on Customer Pole or Support.....	4.30 cts. per KWH

(2) The Energy Cost Rate applies to all KWH supplied under this rate schedule.

(3) Service hereunder is unmetered with the number of KWH billed for each size lamp calculated based upon the estimated input wattage of the luminaire and 4,300 burning hours per year.

MINIMUM SYSTEM

Application is limited to mercury vapor, high pressure sodium, or metal halide street lights in systems of a minimum of 100 contiguous lamps of one customer. Customer-owned street lights served hereunder may not be intermixed with street lights served under the Company's other street lighting rate schedules.

The 100 lamp minimum may, at Company's option, be waived when a customer desires to take service for its entire street lighting requirements hereunder and said total requirement is less than the 100 lamp minimum.

INITIAL SYSTEM AND FUTURE ADDITIONS

The Customer provides advance written notice to Company (at least 90 days for initial systems or 30 days for additions to existing systems) of its intentions to install customer-owned street lighting hereunder. The notification includes the location, wattage, lumen size, type of equipment and proposed installation date. In addition, for customer-owned street lighting proposed for installation on Company's poles the customer provides the construction specifications for Company's approval.

STANDARD INSTALLATION AND SERVICE

Street Lighting Equipment on Company Wood Pole: The customer provides, installs, operates and maintains the street lighting luminaire, lamp, control, bracket and the wire from the luminaire to the point of connection with the Company's overhead general distribution system. The Company provides, installs, operates and maintains the wood pole and the overhead secondary wire from Company's general distribution system to the point of connection with customer's wire. Generally, the customer will attach its street lighting system to Company's existing poles; but the Company at its option provides, installs, operates and maintains a maximum of one wood pole and one span of secondary conductor to new locations requested by the customer. The installation by Company in excess of one wood pole and one span of secondary conductor to serve a customer-owned street light is at customer's expense.

Street Lighting Equipment on Customer Pole or Support: The customer provides, installs, operates and maintains the street lighting luminaire, lamp, control, bracket, pole or support, foundation and wire between poles or supports. The Company provides, installs, operates and maintains one span of overhead secondary conductor to a group of street lights, as defined by Company, on customer-owned poles or supports. The installation by Company in excess of one span of overhead secondary to a group of customer-owned street lights is at customer's expense.

Customer-owned street lighting equipment mounted on poles or supports of other utilities with whom Company has joint-use agreements are billed at the rate for Street Lighting Equipment on Company Poles.

Customer-owned street lighting installed as multiple units on a Company or other utility pole are billed at the rate for Street Lighting Equipment on customer Pole or Support. Multiple units are defined hereunder as additional lamps installed on a Company or other utility pole already supporting customer-owned street lighting equipment.

(C) Indicates Change  
(I) Indicates Increase

**RATE SCHEDULE TS(R)  
MUNICIPAL TRAFFIC SIGNAL LIGHTING SERVICE**

This rate schedule is in the process of elimination and service hereunder is available only to existing locations continuously supplied hereunder as of August 26, 1976.

**APPLICATION OF RATE SCHEDULE TS(R)**

This rate schedule is for traffic signal lighting service to cities, boroughs, and townships. The minimum under this rate schedule is 50 watts.

**NET MONTHLY RATE (Effective 2-28-95)**

(1)

9.23 cts. per watt of connected load.

The Energy Cost Rate applies to all KWH supplied under this rate. The number of KWH supplied is based upon the average hours use and size of lamps.

The minimum charge is \$4.62

**SPECIAL BASE RATE CREDIT ADJUSTMENT**

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

**STATE TAX ADJUSTMENT SURCHARGE**

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

**PAYMENT**

Payment shall be made on or before the due date specified on the bill, which is not less than 30 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

**CONTRACT PERIOD**

Not less than 1 year.

(1) Indicates Increase

**RATE SCHEDULE SI-1(R)  
 MUNICIPAL STREET LIGHTING SERVICE**

The application of this rate schedule to all service will be eliminated as of January 1, 1997 and the rates for such lamps are available and limited to those fixtures and lamp sizes installed on or before and supplied continuously after March 28, 1972. No new incandescent street lighting will be installed by the Company. (C)

**APPLICATION OF RATE SCHEDULE SI-1(R)**

This rate schedule is for municipal lighting service on public streets, highways, bridges, parks, etc., to municipalities or other governmental agencies when all such service is supplied under Company's standard form of contract in accordance with the various laws applicable thereto.

**NET MONTHLY RATE (Effective 2-28-95) (C) (I)**

<u>LAMP DESCRIPTION</u>		<u>OVERHEAD SUPPLY</u>	<u>UNDERGROUND SUPPLY</u>
<u>Type</u>	<u>Lumens</u>	<u>Wood Pole</u>	<u>Low Mounting</u>
Incandescent	600	\$6.23	-----
Incandescent	1,000	7.74	-----
Incandescent	2,500	-----	\$19.41
Incandescent	4,000	-----	23.10
Incandescent	6,000	-----	25.88

The Energy Cost Rate applies to all KWH supplied under this rate. The number of KWH supplied is based upon the average hours use and size of lamps.

**STANDARD INSTALLATION AND SERVICE**

All necessary street lighting facilities are supplied, installed, operated and maintained by Company and are connected to Company's general distribution system. The equipment installed for maintaining facilities covered under the above rate is of the type currently available to the Company.

Wood Pole Overhead Service. Lamps are mounted on Company's wood poles or on other supports not supplied by Company specifically for street lighting purposes, and are supplied by overhead wires. (C)

Low Mounting Underground Service. Lamps are mounted on street lighting poles approximately 14 feet in height and supplied by underground cable. The spacing between lamps shall not exceed a maximum of 150 feet measured between poles along one side of the street. (C)

All lamps are lighted from dusk to dawn each and every night, or for approximately 4,300 hours per annum.

All relocation of lamps ordered by customer are at customer's expense.

**SPECIAL INSTALLATIONS**

Company may replace existing special equipment subject to, (1) time and ability to obtain replacement and, (2) advance payment of the then excess cost over standard equipment for each replacement.

(Continued)

(C) Indicates Change  
 (I) Indicates Increase

RATE SCHEDULE GH-1(R)  
SINGLE METER COMMERCIAL SPACE HEATING SERVICE

This rate schedule is in the process of elimination and is available only to service locations supplied hereunder continuously on or after August 21, 1972, and to locations served under discontinued rate GH-4 as of September 26, 1984.

APPLICATION RATE SCHEDULE GH-1(R)

This rate schedule is for all electric commercial service supplied through one meter when electricity is the sole source of all of the customer's energy requirements including electric space heating in accordance with the APPLICATION PROVISIONS hereof. Applications may include wholesale and retail trade and associated warehousing operations, office buildings, and establishments providing professional, personal or business services.

Electric space heating facilities shall be permanently installed and operated for personal comfort. Service hereunder is supplied at secondary voltage or at a higher voltage at Company's option, is available only for service supplied continuously throughout the year and is not available for temporary service for less than one year.

NET MONTHLY RATE (Effective 2-28-95)

(I)

\$17.50 per month plus  
1.30 per KW of Billing KW

9.80 cts. per KWH for the first 150 KWH per kilowatt of Billing KW but not more than 4,500 KWH.  
8.60 cts. per KWH for all additional KWH.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Net Monthly Rate Minimum is \$17.50.

Net Monthly Billing is reduced by 0.05 cts. per KWH for customers, formerly on Rate GH-3(R) Total Electric Service - Schools and Churches, taking primary service at 12,000 volts or higher, but billing may not be reduced below the minimum provisions hereof.

BILLING KW

The Billing KW is the average kilowatts supplied during the 15 minute period of maximum use during the current billing period.

Time-of-Day metering and billing is available on request for an additional charge of \$15.00 per month for a minimum period of one year. The Billing KW is the average number of kilowatts supplied during the 15 minute period of maximum use during the on-peak hours of the current billing period.

(I)

ON-PEAK HOURS

On-peak hours for billing purposes are 7 a.m. to 3 p.m., 8 a.m. to 4 p.m., or 9 a.m. to 5 p.m. local time, at the option of the customer, Mondays to Fridays inclusive, except New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. The Company's system on-peak period is 7 a.m. to 9 p.m. local time.

BUDGET BILLING

(C)

Budget Billing is available at the option of the customer.

ELECTRIC VEHICLE RIDER (EXPERIMENTAL)

The Electric Vehicle Rider included in this Tariff applies to eligible customers served under this Rate Schedule.

SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bills, which is not less than 15 days from the date bill is mailed. When not so paid, the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

(C) Indicates Change  
(I) Indicates Increase

**RATE SCHEDULE GH-2(R)**  
**SEPARATE METER GENERAL SPACE HEATING SERVICE**

This rate schedule is in the process of elimination and is available only to service locations supplied hereunder continuously on or after August 21, 1972, and also to prospective service locations where a definite rate commitment has been made as of that date for so long as service is continuous thereafter.

APPLICATION OF RATE SCHEDULE GH-2(R)

This rate schedule is for separately metered electric space heating service to customers whose general use is supplied under some other general service rate schedule in accordance with the APPLICATION PROVISIONS hereof and may include service for general use in an all electric apartment building when individual living units in the building are metered separately under a residential rate schedule.

Electric space heating facilities shall be permanently installed and operated for personal comfort. Service hereunder is supplied at secondary voltage or at a higher voltage at Company's option, is available only for service supplied continuously throughout the year and is not available for temporary service for less than one year.

NET MONTHLY RATE (Effective 2-28-95)

(I)

\$17.50 including 200 KWH.

9.20 cts. per KWH for all additional KWH.

The Energy Cost Rate applies to all KWH supplied under this rate.

The Net Monthly Rate Minimum is \$17.50 which includes 200 KWH.

BUDGET BILLING

(C)

Budget Billing is available at the option of the customer.

SPECIAL BASE RATE CREDIT ADJUSTMENT

The Special Base Rate Credit Adjustment included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate and charges made under the State Tax Adjustment Surcharge.

STATE TAX ADJUSTMENT SURCHARGE

The State Tax Adjustment Surcharge included in this Tariff is applied to charges under this rate except for charges made under the Energy Cost Rate.

PAYMENT

The above net rate applies when bills are paid on or before the due date specified on the bill, which is not less than 15 days from the date bill is mailed. When not so paid the gross rate applies which is the above net rate plus 5% on the first \$200.00 of the then unpaid balance of the monthly bill and 2% on the remainder thereof.

CONTRACT PERIOD

Not less than one year.

APPLICATION PROVISIONS

Service hereunder is applicable under the following conditions:

- (a) All the space heating requirements on customer's premises, or in customer's building or newly constructed section thereof, are supplied hereunder through a separate meter from the same point of delivery and at the same voltage as the general service.
- (b) Use of service for comfort cooling air conditioning, for commercial cooking and for automatic storage type water heaters with thermostatically controlled noninductive heating units, may be included hereunder in connection with and on the same premises as the space heating equipment. This does not include ventilating fans, water for process purposes and plug-in commercial cooking appliances not used with commercial electric ovens and ranges.
- (c) Supplemental use of renewable energy sources such as wood, solar, wind, and water is permitted in conjunction with service supplied hereunder without violating the total electric energy requirement of the rate. Any customer system of this type that produces electric energy may not be operated concurrently with service supplied by the Company except under written agreement setting forth the conditions of such operation.

(C) Indicates Change

(I) Indicates Increase

**PENNSYLVANIA POWER & LIGHT COMPANY**

**EXHIBIT OGK-2**

**DIGEST OF PROPOSED CHANGES REQUESTED IN  
SUPPLEMENT NO. 50 TO ELECTRIC TARIFF NO. 200**

**PENNSYLVANIA POWER & LIGHT COMPANY**

**DIGEST  
OF PROPOSED CHANGES REQUESTED  
IN SUPPLEMENT NO. 50  
TO ELECTRIC TARIFF NO. 200**

December 30, 1994

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## I. GENERAL

Supplement No. 50 to Electric Tariff No. 200 issued December 30, 1994, and proposed to become effective February 28, 1995, results in an overall average increase of 11.7% and is expected to produce \$261 million of additional annual revenue under future test year conditions. The effect of these increases by rate schedule is shown on the Tabulation of Revenue Effects located near the end of this digest. An explanation of the changes proposed in each rate schedule is included in Part II of this digest.

The individual percentage increase for each rate as shown throughout this digest is based on future test year conditions and includes the effect of the forecasted energy cost rate adjustment.

All customers will be notified of the rate increase by a news release issued the day of the filing, by postings in Company offices where payments are accepted, and by a bill insert to be mailed to all customers during the month after the filing. PP&L will provide a toll-free telephone number for customers (1-800-DIAL PPL); calls about the rate increase request will be accepted at that number. Information, including a brochure, will be provided to customers on request.

## II. SUPPLEMENT NO. 50 TO ELECTRIC TARIFF NO. 200

This supplement, issued December 30, 1994 and proposed to become effective February 28, 1995, will result in increases to all classes of customers. The estimated amount of the proposed increase based on future test year conditions is \$261 million per year.

### A. Major Rule Changes

- Rule 2-D was changed to indicate that interest at the rate of 11% per annum on residential accounts and 6% per annum on non-residential accounts is paid annually on all deposits made to secure the payment of bills for service.
- Rule 5-E was changed to permit the Company to waive usage (KWH), as well as demand (KW). Also, the Company may waive usage and demand for other than the initial build-up of new load additions, where appropriate.
- Rule 9-F was changed to indicate that the Company will charge the customer \$7 for processing a returned check, plus any charges assessed by a bank or other financial institution to the Company.

- Rule 9-G was added for small credit balances on inactive accounts. The Company may transfer any customer credit balance less than \$1 from a customer's inactive account to the Company's Operation HELP program instead of refunding the credit amount to the customer.
- Rule 10-B was changed to permit the Company to terminate the supply of electric service for unauthorized use of the utility service delivered on or about the affected dwelling or other service location.

**B. Energy Cost Rate (ECR)**

The Company is proposing to increase the base energy cost from 7.454 mills per KWH to 17.813 mills per KWH to reflect a roll-in to base rates of the current level of energy costs. A new term was added to the ECR formula to include the Pennsylvania jurisdiction portion of the non-energy revenue requirements associated with bulk power capacity and energy agreements which have terminated, in whole or in part, and have not been replaced with new agreements and/or otherwise reflected in the calculation of the Company's base rate charges.

**C. State Tax Adjustment Surcharge (STAS)**

The Surcharge percentage is increased from -0.20% to 0.00% to reflect the net effect of decreasing the STAS percentage from -0.20% to -0.49% and the roll-in of the STAS into base rates.

**D. Special Base Rate Credit Adjustment (SBRCA)**

The SBRCA percentage is decreased from 2.30% to 1.66% to reflect the roll-in to base rates of the Atlantic City Electric Coal Agreement Credit component.

**E. Interruptible Service by Agreement**

The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level.

**F. Rate Schedule Summaries**

A comparison of the short expressions of the present and proposed rate schedules follows. The monthly rates labeled "Present" and "Proposed" are base rates only.

Rate Schedule RS

The proposed increases under this rate schedule, applicable to the general residential service throughout the Company's territory, will result in higher charges for all customers served hereunder. The total revenue effect of the proposed rate is an estimated increase of \$135,568,845 per year or 15.29% of the \$886,748,156 total forecasted revenue under the present rate.

The following comparison shows the short expressions of the present and proposed monthly rates.

Present

\$4.80 per month plus  
8.30¢ per KWH first 200 KWH  
6.36¢ per KWH for additional  
KWH

Proposed

\$ 7.20 per month plus  
10.90¢ per KWH first 200 KWH  
8.70¢ per KWH for next 600  
KWH  
7.60¢ per KWH for additional  
KWH

Highlights of the major proposed changes are as follows:

- a. The minimum monthly charge is increased to \$7.20.
- b. For Separate Water Heating Service customers (two meter), the Company limited the Separate Water Heating provision to all locations served under the provision as of September 26, 1984 and continuously thereafter. The water heating rate is increased from \$4.50 per month plus 3.23¢ per KWH to \$7.80 per month plus 4.20¢ per KWH for all KWH use. Water heater operation remains any consecutive 12 hours as selected by the customer, starting and ending on the hour, within the 14-hour period from 7 PM to 9 AM local time and all day Saturday, Sunday, and holidays.
- c. For Off-peak Water Heating customers:
  - A 400 KWH block of load at 5.60¢ per KWH after the first 200 KWH is billed under Rate Schedule RS. If customer elects the off-peak water heating provision, the minimum monthly charge under the rate is \$15.00 per month instead of \$7.20.

Rate Schedule RS (Continued)

- For Multiple Dwelling Unit Applications, when the regular blocks of the RS rate schedule are increased by the multiple dwelling unit application, the added \$7.80 per month charge is applied only once, and the 400 KWH water heating block is applied only once after multiple application of the 200 KWH block in the RS rate.
  - Water heater operation remains any consecutive 14 hours as selected by the customer starting and ending on the hour, within the 16-hour period from 5 PM to 9 AM local time and all day Saturday, Sunday, and holidays.
- d. This rate schedule does not apply to service which includes common use in excess of 5,500 watts of connected load for halls, basement, or other portions of an apartment building.
- e. This rate schedule does not apply to residential service locations connected on or after February 28, 1995, which include more than 2,000 watts of general farm use.

Rate Schedule RTS

Rate Schedule RTS is a time-of-day residential service rate with load management capability. The rate has been designed to offer financial incentives to those customers choosing to install time-of-day metering, and install electric thermal storage space conditioning equipment.

<u>Present</u>	<u>Proposed</u>
\$10.95 per month plus	\$15.00 per month plus
\$ 5.80 per KW on-peak Billing KW in excess of 2 KW	\$ 6.50 per KW on-peak Billing KW in excess of 2 KW
2.84¢ per KWH all KWH use	4.50¢ per KWH all KWH use

The proposed new rate will result in increases to all customers supplied under this rate schedule. The total revenue effect of the proposed rate is an estimated increase of \$3,438,666 per year or 17.39% of the \$19,773,844 total forecasted revenue under the present rate schedule.

### Rate Schedule RTD

This rate schedule is for single phase residential service metered and billed to recognize time-of-day use.

#### Present

\$10.95 per month plus  
12.70¢ per KWH on-peak  
4.21¢ per KWH off-peak

#### Proposed

\$15.00 per month plus  
16.50¢ per KWH on-peak  
5.56¢ per KWH off-peak

Highlight of the major proposed change is as follows:

- This rate schedule does not apply to service which includes common use in excess of 5,500 watts of connected load for halls, basement, or the portions of an apartment building.

The proposed new rate will result in increases to all customers supplied under this rate schedule. The total revenue effect of the proposed rate is an estimated increase of \$52,375 per year or 14.39% of the \$363,891 total forecasted revenue under the present rate schedule.

### Small General Service

#### Rate Schedule GS-1

This rate schedule is for small general service at secondary voltage or at a higher voltage at the option of the customer. The billing demand is limited to 5 KW for accounts served under discontinued Rate Schedule FC as of June 28, 1980. The following comparison shows the short expression of the present and proposed rate schedules:

#### Present

\$6.56 per month (includes 4 KW plus  
\$1.76 per KW all additional KW  
9.61¢ per KWH first 150  
KWH/KW  
7.00¢ per KWH all additional  
KWH

#### Proposed

\$ 8.30 per month  
(includes 5 KW) plus  
\$ 2.00 per KW all additional KW  
10.80¢ per KWH first 150  
KWH/KW  
8.20¢ per KWH all additional  
KWH

Highlights of major proposed changes are as follows:

- a. The Minimum Billing Demand is increased from 4 KW to 5 KW. The Net Monthly Rate Minimum is increased from \$6.56 to \$8.30.
- b. The additional charge for Time-of-Day metering and billing is increased from \$12.00 per month to \$15.00 per month.
- c. For Off-peak Space Conditioning and Water Heating customers, the rate is increased from \$12.00 per month plus 2.84¢ per KWH to \$15.00 per month plus 3.00¢ per KWH. The monthly minimum charge is increased from \$12.00 to \$15.00. For any Billing KW resulting from usage during other than the off-peak hours, the rate billed is increased from \$17.75 per KW to \$18.00 per KW.
- d. For Service to Volunteer Fire Companies and Non-Profit Senior Citizen Centers:

Present

\$4.80 per month plus  
8.30¢ per KWH first 200 KWH  
6.36¢ per KWH for additional KWH

Proposed

\$ 7.20 per month plus  
10.90¢ per KWH first 200 KWH  
8.70¢ per KWH next 600 KWH  
7.60¢ per KWH for additional KWH

- e. Budget Billing is available at the option of the customer.

The proposed new GS-1 rate results in a class average increase of 3.87%. The total revenue effect of the proposed rate is an estimated increase of \$6,260,887 per year over the \$161,735,899 revenue under the present rate schedule as forecasted.

Rate Schedule TS(R)

This rate schedule is for traffic signal lighting service to cities, boroughs, and townships. Its application is limited to existing locations being continuously supplied hereunder as of August 26, 1976.

The net monthly rate for service under Rate Schedule TS(R) is proposed to be increased from 7.4272¢ to 9.23¢ per watt of connected load. The total revenue effect of this increase on all customers served under this rate is estimated at \$7,224 per year or 13.19% of the \$54,756 total forecasted revenue under the present rate.

The minimum charge is increased from \$3.71 to \$4.62.

## Large General Service

### Rate Schedules GS-3, LP-4, LP-5, LP-6, and LPEP

All customers supplied under these large general service rate schedules will receive increases totaling an estimated \$102,452,152 per year. The proposed percentage increases average 6.73% for GS-3 and 10.16% for LP-4. The proposed Rate Schedule LP-5 results in average increase of 15.45% and the proposed Rate Schedule LPEP results in an average increase of 5.51%.

The proposed charges under these rate schedules are increased as shown in the following comparisons of the present and proposed monthly rate schedules.

### GS-3 Secondary Voltage Supply - 25 KW Minimum

<u>Present</u>	<u>Proposed</u>
\$7.00 per KW first 125 KW	\$7.00 per KW all billing KW
\$4.65 per KW all additional KW	
5.70¢ per KWH first 150 KWH/KW	6.70¢ per KWH first 200 KWH/KW
4.79¢ per KWH next 100 KWH/KW	6.00¢ per KWH next 200 KWH/KW
4.41¢ per KWH next 150 KWH/KWH	5.10¢ per KWH for all additional KWH
3.90¢ per KWH for all additional KWH	

Highlights of major proposed changes are as follows:

- a. The Minimum Billing Demand remains 25 KW for service from lines below 69,000 volts and 300 KW from lines of 69,000 volts or higher. The Net Monthly Rate Minimum remains \$175.00 for service from lines below 69,000 volts and is increased from \$938.75 to \$2,100.00 from lines of 69,000 volts or higher.
- b. The additional charge for Time-of-Day metering and billing is increased from \$12.00 per month to \$15.00 per month.

- c. For Off-peak Space Conditioning and Water Heating customers, the rate is increased from \$12.00 per month plus 2.84¢ per KWH to \$15.00 per month plus 3.00¢ per KWH. The monthly minimum charge is increased from \$12.00 to \$15.00. For any Billing KW resulting from usage during other than the off-peak hours, the rate billed is increased from \$17.75 per KW to \$18.00 per KW.
- d. For Service to Volunteer Fire Companies and Non-Profit Senior Citizen Centers:

Present

Proposed

\$4.80 per month plus 8.30¢ per KWH first 200 KWH 6.36¢ per KWH for additional KWH	\$ 7.20 per month plus 10.90¢ per KWH first 200 KWH 8.70¢ per KWH next 600 KWH 7.60¢ per KWH for additional KWH
--	---

- e. Budget Billing is available at the option of the customer.

LP-4 12 KV or Higher Supply

Present

Proposed

\$6.55 per KW first 200 KW \$4.45 per KW all additional KW	\$6.55 per KW all billing KW
5.41¢ per KWH first 150 KWH/KW	6.30¢ per KWH first 200 KWH/KW
4.49¢ per KWH next 100 KWH/KW	5.60¢ per KWH next 200 KWH/KW
4.10¢ per KWH next 150 KWH/KW	4.70¢ per KWH all additional KWH
3.80¢ per KWH all additional KWH	

Highlights of major proposed changes are as follows:

- a. The Minimum Billing Demand remains 25 KW. The Net Monthly Rate Minimum remains \$163.75.

- b. The additional charge for Time-of-Day metering and billing is increased from \$12.00 per month to \$15.00 per month.
- c. For Optional Interruptible Power customers:

<u>Present</u>	<u>Proposed</u>
\$9.80 per KW for all KW of the billing KW	Billing KW Credit =
3.68¢ per KWH first 400 hours use of billing KW	[Interruptible Power x
	Average On-peak Load Factor]
2.24¢ per KWH for additional KWH	x \$6.00 per KW

Minimum Billing Demand is 25 KW.

Net Monthly Rate Minimum is \$245.00.

- The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level.
  - Reference to interruptions being no less than once per year is eliminated.
  - The additional charge for not interrupting load (KW) when called during an emergency or an emergency test interruption period is increased from \$15.30 per KW to \$25.00 per KW. Reference to including the Company's estimated PJM Interconnection billing rate is eliminated.
- d. For Off-peak Space Conditioning and Water Heating customers, the rate is increased from \$12.00 per month plus 2.80¢ per KWH to \$15.00 per month plus 2.90¢ per KWH. Any billing KW resulting from usage during other than the off-peak hours is billed at Rate Schedule charges.

LP-5 69 KV or Higher Supply

Present

\$4.39 per KW all billing KW  
4.86¢ per KWH first 150  
KWH/KW (maximum  
1,200,000 KWH)

4.43¢ per KWH next 100  
KWH/KW

3.68¢ per KWH next 150  
KWH/KW

3.21¢ per KWH all additional  
KWH

Proposed

\$6.00 per KW all billing KW  
5.60¢ per KWH first 400  
KWH/KW

4.10¢ per KWH all additional  
KWH

Highlights of major proposed changes are as follows:

- a. The Minimum Billing Demand remains 300 KW. The Net Monthly Rate Minimum is increased from \$1,317.00 to \$1,800.00.
- b. The \$0.85 per KW credit for service at 230,000 volts remains unchanged.
- c. Reference to 1 phase, 25 Hertz service is eliminated. Facility charge for 25 Hertz service also is eliminated.
- d. The additional charge for Time-of-Day metering and billing is increased from \$12.00 per month to \$15.00 per month.
- e. For Optional Interruptible Power customers:

Present

\$9.60 per KW for all KW of  
the billing KW  
3.21¢ per KWH first 400 hours  
use of billing KW  
2.14¢ per KWH for additional  
KWH

Minimum Billing Demand is 300  
KW.

Net Monthly Rate Minimum is  
\$2,880.00.

Proposed

Billing KW Credit =  
[Interruptible Power x  
Average On-Peak Load Factor]  
x \$6.00 per KW

- The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less the customer's contract Firm Power level.
- Reference to interruptions being no less than once per year is eliminated.
- The additional charge for not interrupting load (KW) when called during an emergency or an emergency test interruption period is increased from \$15.30 per KW to \$25.00 per KW. Reference to including the Company's estimated PJM Interconnection billing rate is eliminated.

f. The Demand Free Day provision will terminate on January 1, 1998.

LP-6 69 KV or Higher Supply

This new rate schedule is proposed for large general service at 69,000 volts or higher with a Minimum Billing Demand of 10,000 KW.

<u>Present</u>	<u>Proposed</u>
None.	\$6.00 per KW for all KW
	5.50¢ per KWH first 400 KWH/KW
	3.20¢ per KWH next 200 KWH/KW
	2.60¢ per KWH all additional KWH

Highlights of the new LP-6 rate:

- a. The Minimum Billing Demand is 10,000 KW. The Minimum Billing Usage is 400 KWH per kilowatt of the Billing KW. The Net Monthly Rate Minimum is \$280,000.00.

- b. An Optional Interruptible Power provision is available to customers served under this rate schedule with at least 1,000 KW of year-round Interruptible Power who can accept interruptible service for at least one year.
- c. The Company will limit the amount of interruptible power to a total of 500 MW from all customers served under Rate Schedules LP-4, LP-5, LP-6, IS-1, and Interruptible Service by Agreement. For the purpose of determining this amount, interruptible power is the twelve month average of each customer's monthly Maximum On-peak Demand less contract Firm Power.
- d. Billing KW Credit = [Interruptible Power x Average On-peak Load Factor] x \$6.00 per KW.
- e. In addition to the above credit, a Billing KW Credit of \$2.00 per KW is applicable to customers with 10,000 KW of Interruptible Power who reduce their load to the Firm Power level within 30 minutes from the time the Company initially calls the customer for an interruption.
- f. The Demand Free Day provision will be available. However, this provision will terminate January 1, 1998.

Rate Schedule LPEP

This rate schedule is available for electric propulsion service from the Company's high voltage line of 69,000 volts or higher, when the customer furnishes and maintains all equipment necessary to transform the energy from line voltage.

<u>Present</u>	<u>Proposed</u>
\$4.39 per KW all billing KW	\$6.00 per KW for all billing KW
4.86¢ per KWH for 150 KWH/KW first 150 KWH	5.60¢ per KWH first 1,200,000 KWH
4.43¢ per KWH next 100 KWH/KW	5.30¢ per KWH next 250 KWH/KW
3.68¢ per KWH next 150 KWH/KW	3.60¢ per KWH all additional KWH
3.21¢ per KWH all additional KWH	

Highlights of major proposed changes are as follows:

- a. The Minimum Billing Demand remains 20,000 KW. The Net Monthly Rate Minimum is increased from \$87,800.00 to \$120,000.00.
- b. The Facility Charge is decreased from \$3,457.00 to \$3,418.00.
- c. The additional charge for Time-of-Day metering and billing is increased from \$12.00 per month to \$15.00 per month.
- d. The Demand Free Day provision will terminate on January 1, 1998.
- e. The \$0.85 per KW credit for not using the 69,000 volt or 138,000 volt system remains unchanged.

Rate Schedule IS-1

This rate schedule is for general service at secondary voltage to greenhouses or other environmentally-controlled growing facilities which use a minimum of 300 KW of interruptible lighting load as a daylight supplement.

<u>Present</u>	<u>Proposed</u>
\$293.00 per month plus \$8.90 per billing KW	\$360.00 per month plus \$10.90 per billing KW
3.91¢ per KWH first 730 KWH/KW	5.50¢ per KWH first 730 KWH/KW
2.91¢ per KWH all additional KWH	3.60¢ per KWH all additional KWH/KW

The Net Monthly Rate Minimum is increased from \$293.00 to \$360.00.

The proposed IS-1 rate results in an increase to all customers supplied under this rate schedule. The total revenue effect of this proposed rate is an estimated increase of \$3,437 per year or 1.85% of the \$186,035 total forecasted revenue under the present rate schedule.

Rate Schedule BL

This rate schedule is for borderline service to public utility companies for resale in adjacent territory. The charges under the rate schedule are increased as shown on the following comparison of present and proposed rates:

<u>Present</u>	<u>Proposed</u>
7.81¢ per KWH plus 1% of facility investment	9.60¢ per KWH plus 1% of facility investment

Rate Schedule GH-1(R)

This rate schedule is in the process of elimination and is available only to service locations supplied hereunder continuously on or after August 21, 1972.

This rate schedule is for all-electric commercial service supplied through one meter when electricity is the sole source of all energy requirements including space heating. It is limited in its application to service locations currently served under the rate schedule. The proposed charges under the rate schedule are increased as shown in the following comparison of present and proposed rate schedules:

<u>Present</u>	<u>Proposed</u>
\$15.00 per month plus \$1.10 per KW all KW	\$17.50 per month plus \$1.30 per KW all KW
8.02¢ per KWH first 150 KWH/KW (Max 2,500 KWH)	9.80¢ per KWH first 150 KWH/KW (Max 4,500 KWH)
6.43¢ per KWH next 250 KWH/KW	8.60¢ per KWH all additional KWH/KW
6.33¢ per KWH all additional KWH	

Highlights of major proposed changes are as follows:

- a. The Net Monthly Rate Minimum is increased from \$15.00 to \$17.50.

- b. The additional charge for Time-of-Day metering and billing is increased from \$12.00 per month to \$15.00 per month.
- c. Budget Billing is available at the option of the customer.

The proposed rate will result in increases to all customers supplied under this rate schedule. The total revenue effect of this proposed rate is an estimated increase of \$5,823,541 per year or 16.13% of the \$36,095,375 total forecasted revenue under the present rate schedule.

Rate Schedule GH-2(R)

This rate schedule is in the process of elimination and is available only to service locations supplied continuously on or after August 21, 1972 and to locations served under discontinued rate GH-4 as of September 26, 1984.

<u>Present</u>	<u>Proposed</u>
\$15.17 including 200 KWH 6.84¢ per KWH all additional KWH	\$17.50 including 200 KWH 9.20¢ per KWH all additional KWH

Highlights of major proposed changes are as follows:

- a. The Net Monthly Rate Minimum is increased from \$15.17 to \$17.50.
- b. Budget Billing is available at the option of the customer.

The proposed rate will result in increases to all customers supplied under this rate schedule. The total revenue effect of this proposed rate is an estimated increase of \$1,218,083 per year or 16.17% of the \$7,533,184 total forecasted revenue under the present rate schedule.

## **Street and Area Lighting**

The average increase to all street lighting rates is approximately 14.53% under this proposed rate increase. The proposed increase for area lighting is approximately 13.39%.

This percentage increase for the street and area lighting rate class is higher than the overall percentage increase. The proposed increase recognizes the relationship of the class rate of return for street and area lighting to the Company's overall jurisdictional rate of return. The street and area lighting rate class produces a rate of return substantially below this overall rate of return. Although a larger percentage increase could have been proposed for the street and area lighting rate class, the above proposed increase represents a reasonable move toward rate of return parity.

Because incandescent street lighting is more labor intensive and a less efficient light source than either mercury vapor or high pressure sodium street lighting, the proposed percentage increase for the incandescent street lighting Rate Schedule SI-1(R) is larger than proposed percentage increases for the mercury vapor Rate Schedule SM or the high pressure sodium Rate Schedule SHS.

The proposed percentage increase to Rate Schedule SI-1(R) provides a clear price signal to the five customers served under Rate Schedule SI-1(R) that they should consider a change from incandescent service to high pressure sodium service.

### Rate Schedule SM

This rate schedule is for mercury vapor street lighting service from overhead or underground facilities. The Net Monthly Rates for all types of service are proposed to be increased as shown in the following comparison of the present and proposed rates.

#### Present Net Monthly Rates

<u>LAMP DESCRIPTION</u>			<u>OVERHEAD SUPPLY</u>		<u>UNDERGROUND SUPPLY</u>			<u>MULTIPLE UNITS</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
Mercury Vapor	3,350	100	\$ 9.02	----	\$14.90	\$16.34	----	----
Mercury Vapor	6,650	175	11.02	\$17.50	17.24	18.65	\$20.90	\$ 9.07
Mercury Vapor	10,500	250	14.10	20.50	----	----	23.66	11.83
Mercury Vapor	20,000	400	17.70	24.30	----	----	27.68	15.59
Mercury Vapor	34,000	700	29.02	35.70	----	----	40.11	27.08
Mercury Vapor	51,000	1,000	36.60	43.63	----	----	48.02	34.61
Fluorescent	21,800	----	17.84	24.46	----	----	27.76	----

#### Proposed Net Monthly Rates

<u>LAMP DESCRIPTION</u>			<u>OVERHEAD SUPPLY</u>		<u>UNDERGROUND SUPPLY</u>			<u>MULTIPLE UNITS</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
Mercury Vapor	3,350	100	\$10.73	----	\$17.32	\$18.94	----	----
Mercury Vapor	6,650	175	13.31	\$20.58	20.29	21.87	\$24.40	\$11.12
Mercury Vapor	10,500	250	17.14	24.32	----	----	27.87	14.59
Mercury Vapor	20,000	400	21.95	29.36	----	----	33.15	19.58
Mercury Vapor	34,000	700	36.13	43.62	----	----	48.57	33.95
Mercury Vapor	51,000	1,000	45.99	53.88	----	----	58.81	43.76

#### Present Customer-Owned Equipment Rates

<u>Wattage</u>	<u>Lamp Size</u> <u>Minimum Initial Lumens</u>	<u>Customer Owns and</u> <u>Company Operates &amp; Maintains</u>
100	3,350	\$ 4.92
175	6,650	6.98
250	10,500	9.33
400	20,000	13.23

#### Proposed Customer-Owned Equipment Rates

<u>Wattage</u>	<u>Lamp Size</u> <u>Minimum Initial Lumens</u>	<u>Customer Owns and</u> <u>Company Operates &amp; Maintains</u>
100	3,350	\$ 6.37
175	6,650	9.12
250	10,500	12.26
400	20,000	17.61

The total revenue effect of this proposed rate increase on all customers served hereunder is an estimated increase of \$221,375 per year or approximately 13.68% of the \$1,618,482 total forecasted revenue under the present rate.

In addition to the rate changes, reference to fluorescent lamps is eliminated. Also, "steel" pole overhead service is changed to "metal" pole overhead service. Under Wood Pole Underground Service, "or fiberglass" is added. Under Wood Pole Underground Service, Low Mounting Underground Service, and High Mounting Underground Service, "horizontal" feet is changed to "circuit" feet. Reference to relocation of fluorescent lamps is eliminated.

#### Rate Schedule SA

This rate schedule is for the lighting of yards, private roadways, alleys, and other areas supplied from existing overhead secondary distribution.

The net monthly rate for service is proposed to be increased as shown in the following comparison of present and proposed rates:

<u>Present</u>	<u>Proposed</u>
\$10.89 per lamp	\$13.15 per lamp

The total revenue effect of this proposed rate increase for lamps billed hereunder is estimated to be \$574,728 or 13.39% of the \$4,292,175 total forecasted revenue under the present rate schedule.

## Rate Schedule SHS

This rate schedule is for high pressure sodium street lighting service to municipalities or other governmental agencies.

The Net Monthly Rates for all types of service are proposed to be changed as shown in the following comparison of present and proposed rates.

### Present Net Monthly Rates

<u>LAMP DESCRIPTION</u>			<u>OVERHEAD SUPPLY</u>		<u>UNDERGROUND SUPPLY</u>			<u>MULTIPLE UNITS</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
Sodium	5,800	70	\$ 9.02	\$12.82	\$14.86	\$14.85	----	\$ 8.02
Sodium	9,500	100	10.01	13.57	16.00	16.00	\$19.40	8.97
Sodium	16,000	150	11.15	14.52	----	----	20.41	9.25
Sodium	25,500	250	15.41	18.35	----	----	28.06	12.48
Sodium	50,000	400	20.00	22.55	----	----	32.32	15.00

### Proposed Net Monthly Rates

<u>LAMP DESCRIPTION</u>			<u>OVERHEAD SUPPLY</u>		<u>UNDERGROUND SUPPLY</u>			<u>MULTIPLE UNITS</u>
<u>Type</u>	<u>Nominal Lumens</u>	<u>Wattage</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Wood Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>	<u>Additional Luminaire/Pole</u>
H.P. Sodium	5,800	70	\$10.49	\$14.75	\$17.32	\$17.71	----	\$ 9.37
H.P. Sodium	9,500	100	11.76	15.75	18.89	19.21	\$23.18	10.59
H.P. Sodium	16,000	150	13.28	17.07	----	----	24.61	11.15
H.P. Sodium	25,500	250	18.69	21.98	----	----	34.18	15.40
H.P. Sodium	50,000	400	24.63	27.49	----	----	39.98	19.02

The total revenue effect of the proposed increase to all customers served under this rate schedule, is estimated to be \$2,136,723 per year or 14.46% of the \$14,778,848 total forecasted revenue under the present rates.

In addition to the rate changes, under Net Monthly Rate, "H.P." is added in the first column to modify the word "Sodium" to indicate the type of sodium lighting offered under the rate. Under Standard Installation and Service, Wood Pole Underground Service, "or fiberglass" is added.

Rate Schedule SE

This rate schedule is available only to municipalities or governmental agencies for the operation of mercury vapor, high pressure sodium or metal halide street lighting systems on public areas with the Company only providing energy.

The Net Monthly Rates for all types of service are proposed to be changed as shown in the following comparison of present and proposed rates:

<u>Street Lighting Equipment On</u>	<u>Present Rate</u>	<u>Proposed Rate</u>
1. Company pole	6.9361¢/KWH	9.50¢/KWH
2. Customer pole or support	2.5258¢/KWH	4.30¢/KWH

The total revenue effect of the proposed increase to all customers served under this rate schedule, is estimated to be \$71,054, per year or 20.49% of the \$346,823 total forecasted revenue under the present rates.

Rate Schedule SI-1(R)

These rate schedules are for incandescent street lighting service to municipalities. The Net Monthly Rates for all types of service are increased as shown in the following comparison of present and proposed rates:

Present Net Monthly Rate

<u>LAMP DESCRIPTION</u>		<u>OVERHEAD SUPPLY</u>		<u>UNDERGROUND SUPPLY-METAL POLE</u>	
<u>Type</u>	<u>Lumens</u>	<u>Wood Pole</u>	<u>Metal Pole</u>	<u>Low Mounting</u>	<u>High Mounting</u>
Incandescent	600	\$5.02	-----	-----	-----
Incandescent	1,000	6.12	-----	-----	-----
Incandescent	2,500	10.21	\$15.74	\$15.57	\$19.05
Incandescent	4,000	13.79	17.74	18.19	21.30
Incandescent	6,000	16.99	19.65	20.05	23.40

Proposed Net Monthly Rate

<u>LAMP DESCRIPTION</u>		<u>OVERHEAD SUPPLY</u>	<u>UNDERGROUND SUPPLY</u>
<u>Type</u>	<u>Lumens</u>	<u>Wood Pole</u>	<u>Low Mounting</u>
Incandescent	600	\$6.23	-----
Incandescent	1,000	7.74	-----
Incandescent	2,500	-----	\$19.41
Incandescent	4,000	-----	23.10
Incandescent	6,000	-----	25.88

The total revenue effect of the proposed increase to all customers served under this rate schedule, is estimated to be \$69,788 per year or 19.84% of the \$13,849 total forecasted revenue under the present rates.

In addition to rate changes, reference to lamps previously served under Rate Schedules SI-2(R), SI-4(R), SI-5(R), and SI-6(R) is eliminated. No new incandescent street lighting will be installed by the Company.

Under Net Monthly Rate, Overhead Supply Wood Pole, rates for 2,500, 4,000, and 6,000 lumen lamps are eliminated. Rates for Metal Pole are eliminated. Also, heading "Underground Supply Metal Pole" is changed to "Underground Supply." Rates for High Mounting are eliminated.

Under Standard Installation and Service, Wood Pole Overhead Service, reference to bridge facilities, customer's existing underground cable, mounting for lamps, and spacing between lamps is eliminated. Also, paragraphs on Metal Pole Overhead Service and High Mounting Underground Service are eliminated. Under Low Mounting Underground Service, "metal" is removed from "metal street lighting poles."

PENNSYLVANIA POWER & LIGHT COMPANY  
12 MONTH PERIOD ENDED SEPTEMBER 30, 1995 PRO-FORMA

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
LINE NO.	RATE SCHEDULE	NUMBER OF CUSTOMERS	SALES (KWH)	PRESENT RATE REVENUE	ECONOMIC DEVELOPMENT INITIATIVE CREDIT	INDUSTRIAL DEVELOPMENT INITIATIVE CREDIT	SPECIAL BASE RATE CREDIT ADJ. -2.30%	STATE TAX ADJUSTMENT SURCHARGE -0.49%	ENERGY COST RATE *	TOTAL REVENUE
1	RS	1,066,365	10,894,124,000	\$ 799,738,000	\$ 0	\$ 0	\$ (18,393,874)	\$ (3,828,586)	\$ 111,032,912	\$ 888,548,352
2	RTS	14,544	385,180,000	\$ 16,389,000	\$ 0	\$ 0	\$ (376,487)	\$ (78,363)	\$ 3,925,551	\$ 18,839,700
3	RTD	323	4,877,000	\$ 324,000	\$ 0	\$ 0	\$ (7,452)	\$ (1,551)	\$ 49,706	\$ 364,703
4	GS-1	121,387	1,498,385,000	\$ 150,958,000	\$ 0	\$ 0	\$ (3,472,034)	\$ (722,681)	\$ 15,212,250	\$ 161,975,535
5	GS-3	18,944	6,709,042,000	\$ 455,826,000	\$ (1,964,000)	\$ (1,315,000)	\$ (10,483,898)	\$ (2,166,109)	\$ 68,204,121	\$ 508,101,014
6	LP-4	843	4,521,059,000	\$ 248,672,000	\$ (12,061,000)	\$ (1,258,000)	\$ (5,719,458)	\$ (1,125,204)	\$ 45,612,964	\$ 274,121,304
7	LP-5	119	5,587,275,000	\$ 223,703,000	\$ (12,333,000)	\$ (821,000)	\$ (5,145,189)	\$ (1,006,479)	\$ 56,129,765	\$ 260,527,117
8	LPEP	1	148,928,000	\$ 7,131,000	\$ 0	\$ 0	\$ (164,013)	\$ (34,138)	\$ 1,496,131	\$ 8,428,979
9	ISA	1	540,441,000	\$ 16,433,000	\$ (872,000)	\$ 0	\$ (377,959)	\$ (74,397)	\$ 5,429,270	\$ 20,537,914
10	IS-1	4	3,828,000	\$ 152,000	\$ 0	\$ 0	\$ (3,496)	\$ (728)	\$ 38,915	\$ 186,692
11	BL	24	5,508,000	\$ 438,000	\$ 0	\$ 0	\$ (10,074)	\$ (2,097)	\$ 55,994	\$ 481,823
12	SA	0	29,113,000	\$ 4,115,000	\$ 0	\$ 0	\$ (94,845)	\$ (19,700)	\$ 295,963	\$ 4,296,618
13	SM	121	9,875,000	\$ 1,563,000	\$ 0	\$ 0	\$ (35,949)	\$ (7,483)	\$ 100,389	\$ 1,619,958
14	SHS	809	58,745,000	\$ 14,595,000	\$ 0	\$ 0	\$ (335,885)	\$ (69,871)	\$ 597,202	\$ 14,786,646
15	SE	58	9,120,000	\$ 283,000	\$ 0	\$ 0	\$ (6,049)	\$ (1,259)	\$ 92,714	\$ 348,406
16	TS(R)	17	517,000	\$ 51,000	\$ 0	\$ 0	\$ (1,173)	\$ (244)	\$ 5,256	\$ 54,839
17	SI-1(R)	5	367,000	\$ 68,000	\$ 0	\$ 0	\$ (1,564)	\$ (326)	\$ 3,731	\$ 69,841
18	GH-1(R)	1,570	462,090,000	\$ 32,374,000	\$ 0	\$ 0	\$ (744,602)	\$ (154,984)	\$ 4,697,607	\$ 36,172,021
19	GH-2(R)	2,903	97,756,000	\$ 6,743,000	\$ 0	\$ 0	\$ (155,089)	\$ (32,281)	\$ 993,787	\$ 7,549,418
20	STANDBY	9	11,600,000	\$ 1,083,000	\$ 0	\$ 0	\$ (24,449)	\$ (5,089)	\$ 116,534	\$ 1,149,996
21										
22	TOTAL PUC	1,228,047	30,975,810,000	\$ 1,980,579,000	\$ (27,230,000)	\$ (3,394,000)	\$ (45,553,317)	\$ (9,331,568)	\$ 314,090,762	\$ 2,209,160,877
23										
24	OTHER ELECTRIC REVENUES									
25	Late Payment			\$ 7,074,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,074,000
26	Misc. Revenue			\$ 203,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 203,000
27	Rent			\$ 12,692,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 12,692,000
28	Other			\$ 33,510,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 33,510,000
29										
30	TOTAL OTHER			\$ 53,479,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 53,479,000
31										
32	Ann. Adj.		430,277,067	\$ 21,943,744	\$ 0	\$ 0	\$ (504,706)	\$ (105,051)	\$ 4,353,270	\$ 25,687,257
33										
34	FERC SALES FOR RESALE									
35	Munl.	19	1,392,478,000	\$ 66,753,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ (434,000)	\$ 66,319,000
36	Pwr Contr	9	7,211,800,000	\$ 309,955,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 309,955,000
37	PJM Intch	1	4,601,300,000	\$ 107,642,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 107,642,000
38										
39	TOTAL	29	13,205,578,000	\$ 484,350,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ (434,000)	\$ 483,916,000
40										
41	TOTAL OPERATING REVENUE									
42		1,228,076	44,611,665,067	\$ 2,540,351,744	\$ (27,230,000)	\$ (3,394,000)	\$ (46,058,023)	\$ (9,436,620)	\$ 318,010,032	\$ 2,772,243,133
43										

\* ECR: RS,RTD,RTS = 1.0192c/kwh  
Gen Svc = 1.0166c/kwh  
LP-4 = 1.0089c/kwh  
LP-5,LPEP,ISA,Standby = 1.0046c/kwh

PENNSYLVANIA POWER & LIGHT COMPANY  
12 MONTH PERIOD ENDED SEPTEMBER 30, 1995 SBRCA-ACE, STAS, ECR ROLL-IN

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
LINE NO.	RATE SCHEDULE	NUMBER OF CUSTOMERS	SALES (KWH)	PRESENT RATE REVENUE	ECONOMIC DEVELOPMENT INITIATIVE CREDIT	INDUSTRIAL DEVELOPMENT INITIATIVE CREDIT	SBRCA ACE CREDIT col 4 x -0.64%	STAS ROLL-IN col 8 pge 1 -0.49%	ECR ROLL-IN col 3 x 1.0836c/kwh	TOTAL REVENUE
1	RS	1,066,365	10,894,124,000	\$ 799,738,000	\$ 0	\$ 0	\$ (5,118,323)	\$ (3,828,586)	\$ 118,048,728	\$ 908,839,819
2	RTS	14,544	385,160,000	\$ 16,369,000	\$ 0	\$ 0	\$ (104,762)	\$ (78,363)	\$ 4,173,594	\$ 20,359,469
3	RTD	323	4,877,000	\$ 324,000	\$ 0	\$ 0	\$ (2,074)	\$ (1,551)	\$ 52,847	\$ 373,222
4	GS-1	121,387	1,496,385,000	\$ 150,958,000	\$ 0	\$ 0	\$ (966,131)	\$ (722,681)	\$ 16,214,828	\$ 165,484,015
5	GS-3	18,844	6,709,042,000	\$ 455,826,000	\$ 0	\$ 0	\$ (2,917,286)	\$ (2,166,109)	\$ 72,699,179	\$ 523,441,784
6	LP-4	843	4,521,059,000	\$ 248,872,000	\$ 0	\$ 0	\$ (1,591,501)	\$ (1,125,204)	\$ 48,990,195	\$ 294,945,490
7	LP-5	119	5,587,275,000	\$ 223,703,000	\$ 0	\$ 0	\$ (1,431,699)	\$ (1,006,479)	\$ 60,543,712	\$ 281,808,534
8	LPEP	1	148,928,000	\$ 7,131,000	\$ 0	\$ 0	\$ (45,638)	\$ (34,138)	\$ 1,613,784	\$ 8,665,007
9	ISA	1	540,441,000	\$ 16,433,000	\$ 0	\$ 0	\$ (105,171)	\$ (74,397)	\$ 5,856,219	\$ 22,109,651
10	IS-1	4	3,828,000	\$ 152,000	\$ 0	\$ 0	\$ (973)	\$ (728)	\$ 41,480	\$ 191,780
11	BL	24	5,508,000	\$ 438,000	\$ 0	\$ 0	\$ (2,803)	\$ (2,097)	\$ 59,685	\$ 492,785
12	SA	0	29,113,000	\$ 4,115,000	\$ 0	\$ 0	\$ (26,336)	\$ (19,700)	\$ 315,468	\$ 4,384,433
13	SH	121	9,875,000	\$ 1,583,000	\$ 0	\$ 0	\$ (10,003)	\$ (7,483)	\$ 107,006	\$ 1,652,520
14	SHS	809	58,745,000	\$ 14,595,000	\$ 0	\$ 0	\$ (93,408)	\$ (69,871)	\$ 636,561	\$ 15,068,282
15	SE	58	9,120,000	\$ 283,000	\$ 0	\$ 0	\$ (1,683)	\$ (1,259)	\$ 98,824	\$ 358,882
16	TS(R)	17	517,000	\$ 51,000	\$ 0	\$ 0	\$ (328)	\$ (244)	\$ 5,602	\$ 56,032
17	SI-1(R)	5	367,000	\$ 68,000	\$ 0	\$ 0	\$ (435)	\$ (326)	\$ 3,977	\$ 71,216
18	GH-1(R)	1,570	462,090,000	\$ 32,374,000	\$ 0	\$ 0	\$ (207,194)	\$ (154,984)	\$ 5,007,207	\$ 37,019,030
19	GH-2(R)	2,903	97,756,000	\$ 6,743,000	\$ 0	\$ 0	\$ (43,155)	\$ (32,281)	\$ 1,059,284	\$ 7,726,848
20	STANDBY	9	11,600,000	\$ 1,063,000	\$ 0	\$ 0	\$ (6,803)	\$ (5,089)	\$ 125,698	\$ 1,176,806
21										
22	TOTAL PU	1,228,047	30,975,810,000	\$ 1,980,578,000	\$ 0	\$ 0	\$ (12,675,706)	\$ (9,331,568)	\$ 335,653,877	\$ 2,294,225,603
23										
24	OTHER ELECTRIC REVENUES									
25	Late Payment			\$ 7,074,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,074,000
26	Misc. Revenue			\$ 203,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 203,000
27	Rent			\$ 12,692,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 12,692,000
28	Other			\$ 33,510,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 33,510,000
29										
30	TOTAL OTHER			\$ 53,479,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 53,479,000
31										
32	Ann. Adj.		430,277,067	\$ 21,943,744	\$ 0	\$ 0	\$ (140,440)	\$ (105,051)	\$ 4,662,482	\$ 26,360,735
33										
34	FERC SALES FOR RESALE									
35	Muni.	19	1,392,478,000	\$ 66,753,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 66,753,000
36	Pwr Cont	9	7,211,800,000	\$ 309,955,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 309,955,000
37	PJM Intc	1	4,801,300,000	\$ 107,642,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 107,642,000
38										
39	TOTAL	29	13,205,578,000	\$ 484,350,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 484,350,000
40										
41	TOTAL OPERATING REVENUE									
42		1,228,076	44,611,665,067	\$ 2,540,351,744	\$ 0	\$ 0	\$ (12,816,146)	\$ (9,436,620)	\$ 340,316,359	\$ 2,858,415,338
43										

Note: ECR Roll-in = 1.0359c/kwh x 1.046025(GRT) = 1.0836c/kwh

PENNSYLVANIA POWER & LIGHT COMPANY  
12 MONTH PERIOD ENDED SEPTEMBER 30, 1995 PROFORMA WITH ROLL-IN

LINE NO.	(1) RATE SCHEDULE	(2) PRESENT RATE REVENUE ROLLED-IN	(3) ECONOMIC DEVELOPMENT INITIATIVE CREDIT	(4) INDUSTRIAL DEVELOPMENT INITIATIVE CREDIT	(5) SPECIAL BASE RATE CREDIT ADJ. -1.66%	(6) STAS 0.0%	(7) ENERGY COST RATE *	(8) TOTAL REVENUE
1	RS	\$ 908,839,819	\$ 0	\$ 0	\$ (15,086,741)	\$ 0	\$ (7,004,822)	\$ 886,748,156
2	RTS	\$ 20,359,469	\$ 0	\$ 0	\$ (337,867)	\$ 0	\$ (247,658)	\$ 19,773,844
3	RTD	\$ 373,222	\$ 0	\$ 0	\$ (6,195)	\$ 0	\$ (3,136)	\$ 363,891
4	GS-1	\$ 165,484,015	\$ 0	\$ 0	\$ (2,747,035)	\$ 0	\$ (1,001,082)	\$ 161,735,899
5	GS-3	\$ 523,441,784	\$ (1,964,000)	\$ (1,315,000)	\$ (8,689,134)	\$ 0	\$ (4,488,349)	\$ 506,985,301
6	LP-4	\$ 294,945,490	\$ (12,061,000)	\$ (1,258,000)	\$ (4,896,095)	\$ 0	\$ (3,377,231)	\$ 273,353,164
7	LP-5	\$ 281,808,534	\$ (12,333,000)	\$ (821,000)	\$ (4,678,022)	\$ 0	\$ (4,363,662)	\$ 259,612,850
8	LPEP	\$ 8,665,007	\$ 0	\$ 0	\$ (143,839)	\$ 0	\$ (116,313)	\$ 8,404,855
9	ISA	\$ 22,109,851	\$ (872,000)	\$ 0	\$ (367,020)	\$ 0	\$ (422,084)	\$ 20,448,546
10	IS-1	\$ 191,780	\$ 0	\$ 0	\$ (3,184)	\$ 0	\$ (2,561)	\$ 186,035
11	BL	\$ 492,785	\$ 0	\$ 0	\$ (8,180)	\$ 0	\$ (3,685)	\$ 480,920
12	SA	\$ 4,384,433	\$ 0	\$ 0	\$ (72,782)	\$ 0	\$ (19,477)	\$ 4,292,175
13	SM	\$ 1,652,520	\$ 0	\$ 0	\$ (27,432)	\$ 0	\$ (8,606)	\$ 1,618,482
14	SMS	\$ 15,068,282	\$ 0	\$ 0	\$ (250,133)	\$ 0	\$ (39,300)	\$ 14,778,848
15	SE	\$ 358,882	\$ 0	\$ 0	\$ (5,957)	\$ 0	\$ (8,101)	\$ 346,823
16	TS(R)	\$ 56,032	\$ 0	\$ 0	\$ (930)	\$ 0	\$ (346)	\$ 54,756
17	SI-1(R)	\$ 71,216	\$ 0	\$ 0	\$ (1,182)	\$ 0	\$ (246)	\$ 69,788
18	GH-1(R)	\$ 37,019,030	\$ 0	\$ 0	\$ (614,516)	\$ 0	\$ (309,138)	\$ 36,095,375
19	GH-2(R)	\$ 7,726,848	\$ 0	\$ 0	\$ (128,266)	\$ 0	\$ (65,399)	\$ 7,533,184
20	STANDBY	\$ 1,176,806	\$ 0	\$ 0	\$ (19,535)	\$ 0	\$ (9,060)	\$ 1,148,211
21								
22	TOTAL PUC	\$2,294,225,603	\$ (27,230,000)	\$ (3,394,000)	\$ (38,084,145)	\$ 0	\$ (21,486,355)	\$2,204,031,104
23								
24	OTHER ELECTRIC REVENUES							
25	Late Paymt	\$ 7,074,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,074,000
26	Misc. Rev.	\$ 203,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 203,000
27	Rent	\$ 12,692,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 12,692,000
28	Other	\$ 33,510,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 33,510,000
29								
30	TOTAL OTHER	\$ 53,479,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 53,479,000
31								
32	Ann. Adj.	\$ 26,360,735	\$ 0	\$ 0	\$ (437,588)	\$ 0	\$ (307,648)	\$ 25,615,499
33								
34	FERC SALES FOR RESALE							
35	Muni.	\$ 66,753,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ (434,000)	\$ 66,319,000
36	Pwr Contr	\$ 309,955,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 309,955,000
37	PJM Intchg	\$ 107,642,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 107,642,000
38								
39	TOTAL	\$ 484,350,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ (434,000)	\$ 483,916,000
40								
41	TOTAL OPERATING REVENUE							
42		\$2,858,415,338	\$ (27,230,000)	\$ (3,394,000)	\$ (38,521,733)	\$ 0	\$ (22,228,003)	\$2,767,041,602
43								

\* ECR:  
RS, RTD, RTS = -0.0643c/kwh  
Gen Svc = -0.0669c/kwh  
LP-4 = -0.0747/kwh  
LP-5, LPEP, ISA, Standby = -0.0781c/kwh

PENNSYLVANIA POWER & LIGHT COMPANY  
12 MONTH PERIOD ENDED SEPTEMBER 30, 1995

LINE NO.	(1) RATE SCHEDULE	(2) PROPOSED RATE REVENUE		(3) ECONOMIC DEVELOPMENT INITIATIVE CREDIT		(4) INDUSTRIAL DEVELOPMENT INITIATIVE CREDIT		(5) SPECIAL BASE RATE CREDIT ADJ.		(6) STAS	(7) ENERGY COST RATE *	(8) TOTAL REVENUE	(9) TOTAL REVENUE CHANGE		(10) CHANGE		(11) BASE REVENUE CHANGE		(12)	
		Incl	ROLL-IN					-1.66%	0.0%				(\$)	(%)	(\$)	(%)	(\$)	(%)		
													cols(8)-(8)p.4		cols(2)-(4)p.2					
1	RS	\$1,046,697,094	\$	0	\$	0	\$	(17,375,172)	\$	0	\$	(7,004,922)	\$1,022,317,001	\$135,568,845	15.29	\$246,959,094	30.88			
2	RTS	\$ 23,856,181	\$	0	\$	0	\$	(396,013)	\$	0	\$	(247,658)	\$ 23,212,510	\$ 3,438,666	17.39	\$ 7,487,181	45.74			
3	RTD	\$ 426,481	\$	0	\$	0	\$	(7,080)	\$	0	\$	(3,136)	\$ 416,266	\$ 52,375	14.39	\$ 102,481	31.63			
4	GS-1	\$ 171,850,587	\$	0	\$	0	\$	(2,852,720)	\$	0	\$	(1,001,082)	\$ 167,996,786	\$ 6,260,887	3.87	\$ 20,892,587	13.84			
5	GS-3	\$ 558,113,354	\$	(1,964,000)	\$	(1,315,000)	\$	(9,264,682)	\$	0	\$	(4,488,348)	\$ 541,081,324	\$ 34,086,022	6.73	\$102,287,354	22.44			
6	LP-4	\$ 324,168,819	\$	(13,015,227)	\$	(1,258,000)	\$	(5,381,202)	\$	0	\$	(3,377,231)	\$ 301,137,159	\$ 27,783,995	10.16	\$ 75,496,819	30.36			
7	LP-5	\$ 322,736,318	\$	(12,471,954)	\$	(821,000)	\$	(5,357,423)	\$	0	\$	(4,363,662)	\$ 299,722,279	\$ 40,109,429	15.45	\$ 99,033,318	44.27			
8	LPEP	\$ 9,135,524	\$	0	\$	0	\$	(151,650)	\$	0	\$	(116,313)	\$ 8,867,562	\$ 462,706	5.51	\$ 2,004,524	28.11			
9	ISA	\$ 22,141,824	\$	(872,000)	\$	0	\$	(367,554)	\$	0	\$	(422,084)	\$ 20,480,185	\$ 31,640	0.15	\$ 5,708,824	34.74			
10	IS-1	\$ 195,274	\$	0	\$	0	\$	(3,242)	\$	0	\$	(2,561)	\$ 189,472	\$ 3,437	1.85	\$ 43,274	28.47			
11	BL	\$ 536,944	\$	0	\$	0	\$	(8,913)	\$	0	\$	(3,685)	\$ 524,346	\$ 43,427	9.03	\$ 98,944	22.59			
12	SA	\$ 4,968,863	\$	0	\$	0	\$	(82,483)	\$	0	\$	(19,477)	\$ 4,866,903	\$ 574,728	13.39	\$ 853,862	20.75			
13	SM	\$ 1,877,632	\$	0	\$	0	\$	(31,189)	\$	0	\$	(6,806)	\$ 1,839,857	\$ 221,375	13.68	\$ 314,632	20.13			
14	SHS	\$ 17,241,074	\$	0	\$	0	\$	(286,202)	\$	0	\$	(39,300)	\$ 16,915,571	\$ 2,136,723	14.46	\$ 2,646,074	18.13			
15	SE	\$ 431,138	\$	0	\$	0	\$	(7,157)	\$	0	\$	(6,101)	\$ 417,878	\$ 71,054	20.49	\$ 168,136	63.93			
16	TS(R)	\$ 63,378	\$	0	\$	0	\$	(1,052)	\$	0	\$	(346)	\$ 61,980	\$ 7,224	13.19	\$ 12,378	24.27			
17	SI-1(R)	\$ 85,299	\$	0	\$	0	\$	(1,416)	\$	0	\$	(248)	\$ 83,638	\$ 13,849	19.84	\$ 17,299	25.44			
18	GH-1(R)	\$ 42,940,874	\$	0	\$	0	\$	(712,818)	\$	0	\$	(309,138)	\$ 41,918,917	\$ 5,823,541	16.13	\$ 10,566,874	32.64			
19	GH-2(R)	\$ 8,965,493	\$	0	\$	0	\$	(148,827)	\$	0	\$	(65,399)	\$ 8,751,267	\$ 1,218,083	16.17	\$ 2,222,493	32.96			
20	STANDBY	\$ 1,184,820	\$	0	\$	0	\$	(19,668)	\$	0	\$	(9,060)	\$ 1,156,092	\$ 7,881	0.69	\$ 121,820	11.46			
21																				
22	TOTAL PUC	\$2,557,616,969	\$	(28,323,181)	\$	(3,394,000)	\$	(42,456,442)	\$	0	\$	(21,486,355)	\$2,461,956,992	\$257,925,888	11.70	\$577,037,969	29.13			
23																				
24	OTHER ELECTRIC REVENUES																			
25	Late Paymt	\$ 7,869,118	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 7,869,118	\$ 795,118	11.24					
26	Misc. Rev.	\$ 203,000	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 203,000	\$ 0	0.00					
27	Rent	\$ 12,692,000	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 12,692,000	\$ 0	0.00					
28	Other	\$ 33,510,000	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 33,510,000	\$ 0	0.00					
29																				
30	TOTAL OTHER	\$ 54,274,118	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 54,274,118	\$ 795,118	1.49					
31																				
32	Ann. Adj.	\$ 29,323,682	\$	0	\$	0	\$	(486,773)	\$	0	\$	(307,648)	\$ 28,529,260	\$ 2,913,762	11.05					
33																				
34	FERC SALES FOR RESALE																			
35	Muni.	\$ 66,753,000	\$	0	\$	0	\$	0	\$	0	\$	(434,000)	\$ 66,319,000	\$ 0	0.00					
36	Pwr Contr	\$ 309,955,000	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 309,955,000	\$ 0	0.00					
37	PJM Intchg	\$ 107,642,000	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 107,642,000	\$ 0	0.00					
38																				
39	TOTAL	\$ 484,350,000	\$	0	\$	0	\$	0	\$	0	\$	(434,000)	\$ 483,916,000	\$ 0	0.00					
40																				
41	TOTAL OPERATING REVENUE																			
42		\$3,125,564,768	\$	(28,323,181)	\$	(3,394,000)	\$	(42,943,215)	\$	0	\$	(22,228,003)	\$3,028,676,370	\$261,634,767	9.15					
43																				

\* ECR: RS,RTD,RTS =-0.0643c/kwh  
Gen Svc =-0.0689c/kwh  
LP-4 =-0.0747/kwh  
LP-5,LPEP,ISA,Standby =-0.0781c/kwh

**PENNSYLVANIA POWER & LIGHT COMPANY**

**EXHIBIT OGK-3**

**ALLOCATION OF PROPOSED RATE INCREASE**

**TARIFF 200**

**SUPPLEMENT NO. 50**

**Exhibit OGK-3**  
**Pennsylvania Power & Light Company**

Docket No.R-00943271

Proposed Allocation of Increase to Tariff Classes

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
RATE SCHEDULE	PRESENT RATE OF RETURN	PERCENT OF SYSTEM RATE OF RETURN	AT SYSTEM AVERAGE RATE OF RETURN	INCREASE REQUIRED FOR SYSTEM AVERAGE RATE OF RETURN	PROPOSED RATE OF RETURN	PERCENT OF PROPOSED RATE OF RETURN	PROPOSED INCREASE
RS	5.84%	79.89%	10.17%	20.07%	9.13%	89.77%	15.29%
RTS	-2.36%	-32.28%	10.17%	113.54%	-0.43%	-4.23%	17.39%
GS-1	14.41%	197.13%	10.17%	-14.32%	15.64%	153.79%	3.89%
GS-3	9.93%	135.84%	10.17%	0.84%	11.73%	115.34%	6.72%
LP-4	8.96%	122.57%	10.17%	4.17%	11.87%	116.72%	10.16%
LP-5	5.34%	73.05%	10.17%	16.03%	10.00%	98.33%	15.45%
LPEP	8.09%	110.67%	10.17%	6.73%	9.65%	94.89%	5.51%
ISA	0.79%	10.81%	10.17%	25.70%	0.82%	8.06%	0.15%
SL/AL	4.72%	64.57%	10.17%	39.68%	6.66%	65.49%	14.30%
GH(R)	5.75%	78.66%	10.17%	21.93%	9.00%	88.50%	16.14%
<u>STANDBY</u>	24.58%	<u>336.25%</u>	10.17%	<u>-33.28%</u>	24.85%	<u>244.35%</u>	<u>0.70%</u>
<u>SYSTEM</u>	7.31%	<u>100.00%</u>	<u>10.17%</u>		10.17%	<u>100.00%</u>	

**PENNSYLVANIA POWER & LIGHT COMPANY**

**EXHIBIT OGK-4**

**COST OF SERVICE ANALYSIS OF EDI/IDI PROGRAMS**

**TARIFF 200**

**SUPPLEMENT NO. 50**

**EXHIBIT OGK - 4**  
**PENNSYLVANIA POWER AND LIGHT COMPANY**  
**DOCKET NO. R-00943271**  
**COST OF SERVICE ANALYSIS OF EDI/IDI PROGRAMS**

<b>Rate Class</b>	<b>Rate of Return Including All EDI/IDI Customers (1)</b>	<b>Rate of Return Excluding All EDI/IDI Credits (2)</b>	<b>Rate of Return Excluding Specific EDI Customers (3)</b>	<b>Percent Difference (3 - 1)</b>
<b>RS</b>	5.84	5.84	5.53	-5.31%
<b>GS-1</b>	14.41	14.41	14.04	-2.57%
<b>GS-3</b>	9.93	10.11	9.67	-2.62%
<b>LP-4</b>	8.96	10.34	4.34	-51.56%
<b>LP-5</b>	5.34	6.86	-0.49	-109.18%
<b>SL/AL</b>	4.72	4.72	4.66	-1.27%
<b>GH</b>	5.75	5.75	5.42	-5.74%
<b>System</b>	7.31	7.64	6.06	-17.10%