



SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC.

RETAIL ELECTRIC SERVICE TARIFF

FOR THE SUPPLY AND USE OF

ELECTRIC DISTRIBUTION SERVICE

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SCHEDULE R

RESIDENTIAL SERVICE

AVAILABILITY

Available throughout the area served by the Cooperative to individual residences and individually metered dwelling units in multiple-occupancy buildings where the use is for residential purposes and for farm operations where electricity for both farm and residential purposes is delivered through the same meter, subject to the established rules and regulations of the Cooperative. Without the written permission of the Cooperative, the rated capacity of single-phase motors shall not be in excess of five horsepower (5 hp).

TYPE OF SERVICE

Single-phase or three-phase, 60 hertz, at standard secondary voltages of the Cooperative.

RATES

Customers receiving Standard Offer Service as defined in the General Terms and Conditions will pay A) the Standard Offer Service Charge, B) the Distribution Charge, and C) the Facilities Charge. These Customers will also pay the monthly purchased power cost adjustment.

Customers choosing an alternative Electricity Supplier as defined in the General Terms and Conditions will pay B) the Distribution Charge, and C) the Facilities Charge. These Customers will not pay the monthly purchased power cost adjustment. Such rates are exclusive of all applicable alternative Electricity Supplier rates and charges.

	Billing Months of May - September (Summer)	Billing Months of October - April (Winter)
A. Standard Offer Service		
All kilowatt-hours	\$ 0.0698 per kWh	\$ 0.0753 per kWh
B. Distribution Charge		
All kilowatt-hours	\$ 0.04300 per kWh	\$ 0.04300 per kWh
C. Facilities Charge	\$ 9.50 per month	\$ 9.50 per month

MINIMUM MONTHLY BILL

The minimum monthly bill under the above rate shall be the Facilities charge plus USP charge.

APPLICABLE RIDERS

BSA	- Appendix B, Sheet 102
DR-R, GSND, GSD	- Appendix B, Sheet 104
EMC	- Appendix B, Sheet 112
RGGI	- Appendix B, Sheet 130
USP	- Appendix B, Sheet 132

PURCHASED POWER COST ADJUSTMENT CLAUSE

Charges for Standard Offer Service (SOS) Customers are subject to a monthly Purchased Power Cost Adjustment (PPCA), which may be a charge or a credit. The PPCA is calculated monthly to recover differences between the actual costs incurred for power supply for SOS Customers and the amount of costs recovered from SOS Customers through the SOS base charges, including differences in projected versus actual load management credits. The monthly PPCA factor will be calculated using twelve-months of historic and projected power supply costs, kWh sales, load management credits, and the cumulative over/under recovery balance. The factor will be revised each month based upon the most recent monthly information.

The formula used in the PPCA Model to true-up the actual purchased power costs to the projected base cost of purchased power built into the SOS rates is:

$$PPCA = (PC - S * B + R) / S$$

Where,

PC = power costs, including load management credits

S = kWh sales

B = base SOS rate

R = cumulative over/under recovery

PUBLIC SERVICE COMPANY FRANCHISE TAX

A charge each month of 0.062 cents per kWh shall be applied to all kWh sales.

MARYLAND ENVIRONMENTAL SURCHARGE

A charge each month shall be applied to all kWh sales at the current rate set by the Maryland Public Service Commission.

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of the charges should not exceed 5 percent of the original unpaid amount.

PURPOSELY LEFT BLANK

SCHEDULE GSND

GENERAL SERVICE NON-DEMAND

AVAILABILITY

This schedule is closed to new accounts after 10/1/2016. Available to commercial and industrial Customers and all schools, churches and community halls throughout the area served by the Cooperative for all uses where the peak demand is less than 25 kW and no demand meter is installed, subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE

Single-phase or three-phase where facilities are available, 60 hertz, at standard voltages of the Cooperative.

RATES

Customers receiving Standard Offer Service as defined in the General Terms and Conditions will pay A) the Standard Offer Service Charge, B) the Distribution Charge, and C) the Facilities Charge. These Customers will also pay the monthly purchased power cost adjustment.

Customers choosing an alternative Electricity Supplier as defined in the General Terms and Conditions will pay B) the Distribution Charge, and C) the Facilities Charge. These Customers will not pay the monthly purchased power cost adjustment. Such rates are exclusive of all applicable alternative Electricity Supplier rates and charges.

	Billing Months of May - September (Summer)	Billing Months of October - April (Winter)
A. Standard Offer Service		
All kilowatt-hours	\$ 0.0672 per kWh	\$ 0.0745 per kWh
B. Distribution Charge		
All kilowatt-hours	\$ 0.03039 per kWh	\$ 0.03039 per kWh
C. Facilities Charge		
Secondary - 1 Phase	\$ 18.28 per month	\$ 18.28 per month
Secondary - 3 Phase	26.15 per month	26.15 per month

MINIMUM MONTHLY BILL

The minimum monthly charge shall be the Facilities charge as determined above.

APPLICABLE RIDERS

BSA	- Appendix B, Sheet 102
DR-R, GSND, GSD	- Appendix B, Sheet 104
EMC	- Appendix B, Sheet 112
USP	- Appendix B, Sheet 132

PURCHASED POWER COST ADJUSTMENT CLAUSE

Charges for Standard Offer Service (SOS) Customers are subject to a monthly Purchased Power Cost Adjustment (PPCA), which may be a charge or a credit. The PPCA is calculated monthly to recover differences between the actual costs incurred for power supply for SOS Customers and the amount of costs recovered from SOS Customers through the SOS base charges. The monthly PPCA factor will be calculated using twelve-months of historic and projected power supply costs, kWh sales, and the cumulative over/under recovery balance. The factor will be revised each month based upon the most recent monthly information.

The formula used in the PPCA Model to true-up the actual purchased power costs to the projected base cost of purchased power built into the SOS rates is:

$$PPCA = (PC - S * B + R) / S$$

Where,

PC = power costs

S = kWh sales

B = base SOS rate

R = cumulative over/under recovery

PUBLIC SERVICE COMPANY FRANCHISE TAX

A charge each month of 0.062 cents per kWh shall be applied to all kWh sales.

MARYLAND ENVIRONMENTAL SURCHARGE

A charge each month shall be applied to all kWh sales at the current rate set by the Maryland Public Service Commission.

CONDITIONS OF SERVICE

Without the written permission of the Cooperative, the rated capacity of single-phase motors shall not be in excess of five horsepower (5 hp).

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.

PURPOSELY LEFT BLANK

SCHEDULE GSD

GENERAL SERVICE DEMAND

AVAILABILITY

Available to commercial and industrial Customers and all schools, churches and community halls throughout the area served by the Cooperative for all uses where the peak demand exceeds 25 kW, subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE

Single-phase or three-phase where facilities are available, 60 hertz, at standard voltages of the Cooperative.

RATES

Customers receiving Standard Offer Service as defined in the General Terms and Conditions will pay A) the Standard Offer Service Charge, B) the Distribution Charge, and C) the Facilities Charge. These Customers will also pay the monthly purchased power cost adjustment.

Customers choosing an alternative Electricity Supplier as defined in the General Terms and Conditions will pay B) the Distribution Charge, and C) the Facilities Charge. These Customers will not pay the monthly purchased power cost adjustment. Such rates are exclusive of all applicable alternative Electricity Supplier rates and charges.

	Billing Months of May - September (Summer)	Billing Months of October - April (Winter)
A. Standard Offer Service		
All kilowatts	\$ 6.02 per kW	\$ 6.02 per kW
All kilowatt-hours	\$0.0440 per kWh	\$0.0486 per kWh
B. Distribution Charge		
All kilowatts	\$ 5.26 per kW	\$ 5.26 per kW
All kilowatt-hours	\$ 0.01276 per kWh	\$ 0.01276 per kWh
C. Facilities Charge		
Secondary - 1 Phase	\$ 18.28 per month	\$ 18.28 per month
Secondary - 3 Phase	26.15 per month	26.15 per month
Primary	51.12 per month	51.12 per month

DETERMINATION OF BILLING DEMAND

The highest 15-minute integrated kilowatt demand occurring during the billing month or 50 percent of the highest 15-minute integrated kilowatt demand occurring in any of the preceding eleven months, whichever is greater, shall be used for billing purposes, except that the billing demand shall not in any case be less than 50 percent of the maximum kilowatt capacity contracted for nor less than 25 kilowatts.

POWER FACTOR

The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure the power factor. Should such measurements indicate that the average power factor is less than 90 percent, demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90 percent and divided by the percent power factor. Such adjustments to measured demand shall be made until subsequent tests indicate an improvement in power factor. Tests shall be made at the request of the Customer upon completion of remedial measures.

MINIMUM MONTHLY BILL

The minimum monthly charge shall be the Facilities charge plus the Distribution kW charge as determined above.

APPLICABLE RIDERS

BSA	- Appendix B, Sheet 102
DR-R, GSND, GSD	- Appendix B, Sheet 104
DR-GSD, LP	- Appendix B, Sheet 108
EMC	- Appendix B, Sheet 112
USP	- Appendix B, Sheet 132

PRIMARY SERVICE

A discount of 5 percent of the Standard Offer Service charge and Distribution charge will be allowed when the service is metered and delivered at primary voltage and the Customer owns, installs, and maintains all transforming and protective equipment.

PURCHASED POWER COST ADJUSTMENT CLAUSE

Charges for Standard Offer Service (SOS) Customers are subject to a monthly Purchased Power Cost Adjustment (PPCA), which may be a charge or a credit. The PPCA is calculated monthly to recover differences between the actual costs incurred for power supply for SOS Customers and the amount of costs recovered from SOS Customers through the SOS base charges. The monthly PPCA factor will be calculated using twelve-months of historic and projected power supply costs, kWh sales, and the cumulative over/under recovery balance. The factor will be revised each month based upon the most recent monthly information.

The formula used in the PPCA Model to true-up the actual purchased power costs to the projected base cost of purchased power built into the SOS rates is:

$$PPCA = (PC - S * B + R) / S$$

Where,

PC = power costs

S = kWh sales

B = base SOS rate

R = cumulative over/under recovery

PUBLIC SERVICE COMPANY FRANCHISE TAX

A charge each month of 0.062 cents per kWh shall be applied to all kWh sales.

MARYLAND ENVIRONMENTAL SURCHARGE

A charge each month shall be applied to all kWh sales at the current rate set by the Maryland Public Service Commission.

CONTRACT

Where special investment is made to serve a Customer, a contract may be required. The term of contract will not be less than one year. Temporary service will not normally require a contract.

CONDITIONS OF SERVICE

Without the written permission of the Cooperative, the rated capacity of single-phase motors shall not be in excess of five horsepower (5 hp).

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.

SCHEDULE LP

LARGE POWER

AVAILABILITY

Available to commercial and industrial Customers and all schools, churches and community halls throughout the area served by the Cooperative for all uses where the estimated capacity requirement is 1,000 KVA or more, subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE

Three-phase where facilities are available, 60 hertz, at standard voltages of the Cooperative.

RATES

Customers receiving Standard Offer Service as defined in the General Terms and Conditions will pay A) the Standard Offer Service Charge, B) the Distribution Charge, and C) the Facilities Charge. These Customers will also pay the monthly purchased power cost adjustment.

Customers choosing an alternative Electricity Supplier as defined in the General Terms and Conditions will pay B) the Distribution Charge, and C) the Facilities Charge. These Customers will not pay the monthly purchased power cost adjustment. Such rates are exclusive of all applicable alternative Electricity Supplier rates and charges.

	Billing Months of May - September (Summer)	Billing Months of October - April (Winter)
A. Standard Offer Service		
All kilowatts	\$ 4.50 per kW	\$ 4.50 per kW
All kilowatt-hours	\$0.0438 per kWh	\$0.0487 per kWh
B. Distribution Charge		
All kilowatts	\$ 5.06 per kW	\$ 5.06 per kW
All kilowatt-hours	\$ 0.00950 per kWh	\$ 0.00950 per kWh
C. Facilities Charge		
Secondary - 3 Phase	\$ 45.76 per month	\$ 45.76 per month
Primary	51.12 per month	51.12 per month

DETERMINATION OF BILLING DEMAND

The highest 15-minute integrated kilowatt demand occurring during the billing month or 50 percent of the highest 15-minute integrated kilowatt demand occurring in any of the preceding eleven months, whichever is greater, shall be used for billing purposes, except that the billing demand shall not in any case be less than 50 percent of the maximum kilowatt capacity contracted for nor less than 25 kilowatts.

POWER FACTOR

The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure the power factor. Should such measurements indicate that the average power factor is less than 90 percent, demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90 percent and divided by the percent power factor. Such adjustments to measured demand shall be made until subsequent tests indicate an improvement in power factor. Tests shall be made at the request of the Customer upon completion of remedial measures.

MINIMUM MONTHLY BILL

The minimum monthly charge shall be the Facilities charge plus the Distribution kW charge as determined above.

APPLICABLE RIDERS

DR-GSD, LP	- Appendix B, Sheet 108
EMC	- Appendix B, Sheet 112
USP	- Appendix B, Sheet 132

PRIMARY SERVICE

A discount of 5 percent of the Standard Offer Service charge and Distribution charge will be allowed when the service is metered and delivered at primary voltage and the Customer owns, installs, and maintains all transforming and protective equipment.

PURCHASED POWER COST ADJUSTMENT CLAUSE

Charges for Standard Offer Service (SOS) Customers are subject to a monthly Purchased Power Cost Adjustment (PPCA), which may be a charge or a credit. The PPCA is calculated monthly to recover differences between the actual costs incurred for power supply for SOS Customers and the amount of costs recovered from SOS Customers through the SOS base charges. The monthly PPCA factor will be calculated using twelve-months of historic and projected power supply costs, kWh sales, and the cumulative over/under recovery balance. The factor will be revised each month based upon the most recent monthly information.

The formula used in the PPCA Model to true-up the actual purchased power costs to the projected base cost of purchased power built into the SOS rates is:

$$PPCA = (PC - S * B + R) / S$$

Where,

PC = power costs

S = kWh sales

B = base SOS rate

R = cumulative over/under recovery

PUBLIC SERVICE COMPANY FRANCHISE TAX

A charge each month of 0.062 cents per kWh shall be applied to all kWh sales.

MARYLAND ENVIRONMENTAL SURCHARGE

A charge each month shall be applied to all kWh sales at the current rate set by the Maryland Public Service Commission.

CONTRACT

A contract will be required where the estimated capacity requirement is 1,000 KVA or more. Where special investment is made to serve a Customer, a contract may be required. The term of contract will not be less than one year. Temporary service will not normally require a contract.

CONDITIONS OF SERVICE

Without the written permission of the Cooperative, the rated capacity of single-phase motors shall not be in excess of five horsepower (5 hp).

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.

**SCHEDULE SL
STREET LIGHTING SERVICE**

AVAILABILITY

Available throughout the territory served by the Cooperative to:

1. Towns, villages and organized communities
2. State Roads Commission
3. County Commissioners
4. Government Agencies

for lighting public thoroughfares, highways, intersections, and parks.

Also available to current General Service customers for lighting public spaces.

TERM

Customers initiating this service must continue this service for a minimum of five years. Failure to continue this service for the minimum five year period will result in a termination charge as set forth in this schedule.

RATES

Rates include the following parts:

- A) Standard Offer Service Charge
- B) Distribution Charge
- C) Facilities Charge
- D) Public Service Company Franchise Tax
- E) Poles and Miscellaneous Additional Charges

Customers receiving Standard Offer Service as defined in the General Terms and Conditions will pay A, B, C, and D.

Customers choosing an alternative Electricity Supplier as defined in the General Terms and Conditions will pay B, C, and D. They will not pay A) Standard Offer Service Charge. They are subject to all applicable alternative Electricity Supplier rates and charges, none of which are included in this tariff schedule.

Customers will pay E when applicable.

Overhead Street Light

Lamp fixtures available

- 8,000 Lumen Mercury Vapor (175 Watts)
- 8,000 Lumen High Pressure Sodium (100 Watts)
- 20,000 Lumen Mercury Vapor (400 Watts)
- 20,000 Lumen High Pressure Sodium (250 Watts)

A.	<u>Standard Offer Service Charge</u>	<u>Rate per month</u>
	8,000 lumen (175 Watt) mercury vapor	\$2.95
	8,000 lumen (100 Watt) high pressure sodium	1.69
	20,000 lumen (400 Watt) mercury vapor	6.75
	20,000 lumen (250 Watt) high pressure sodium	4.22
B.	<u>Distribution Charge</u>	
	All applicable lamp fixture types	1.19

	<u>Rate per month</u>
C. <u>Facilities Charge</u>	
8,000 lumen (175 Watt) mercury vapor	\$7.95
8,000 lumen (100 Watt) high pressure sodium	7.95
20,000 lumen (400 Watt) mercury vapor	15.72
20,000 lumen (250 Watt) high pressure sodium	15.72
D. <u>Public Service Company Franchise Tax</u>	
8,000 lumen (175 Watt) mercury vapor	0.04
8,000 lumen (100 Watt) high pressure sodium	0.02
20,000 lumen (400 Watt) mercury vapor	0.09
20,000 lumen (250 Watt) high pressure sodium	0.05
E. <u>Poles and Miscellaneous Additional Charges</u>	
Brackets 12-18 feet in length	0.63
Metal Shade	2.96
Additional Wood Pole	2.76
Existing 16 foot pole for post top luminaire	0.72
16 foot laminated wood pole	0.86
16 foot pole for installations after 3/1/1996	2.96
16 foot pole for installations with CIAC* (not available after 8/1/2004)	no charge

Standard Post Top Light

Lamp fixtures available

- 8,000 Lumen Mercury Vapor (175 Watts)
- 8,000 Lumen High Pressure Sodium (100 Watts)

	<u>Rate per month</u>
A. <u>Standard Offer Service Charge</u>	
8,000 lumen (175 Watt) mercury vapor	\$2.95
8,000 lumen (100 Watt) high pressure sodium	1.69
B. <u>Distribution Charge</u>	
All applicable lamp fixture types	1.19
C. <u>Facilities Charge</u>	
8,000 lumen (175 Watt) mercury vapor	7.95
8,000 lumen (100 Watt) high pressure sodium	7.95
D. <u>Public Service Company Franchise Tax</u>	
8,000 lumen (175 Watt) mercury vapor	0.04
8,000 lumen (100 Watt) high pressure sodium	0.02
E. <u>Poles and Miscellaneous Additional Charges</u>	
Additional Wood Pole	2.76
Existing 16 foot pole for post top luminaire	0.72
16 foot laminated wood pole	0.86
16 foot pole for installations after 3/1/1996	2.96
16 foot pole for installations with CIAC* (not available after 8/1/2004)	no charge

Colonial Post Top Light

Lamp fixtures available

- 8,000 Lumen Mercury Vapor (175 Watts)
- 8,000 Lumen High Pressure Sodium (100 Watts)
- 9,100 Lumen Metal Halide (150 Watts pulse start)
- 12,000 Lumen Metal Halide (175 Watts)
- 14,000 Lumen Metal Halide (250 Watts pulse start)
- 20,000 Lumen Metal Halide (250 Watts)

<u>A. Standard Offer Service Charge</u>	<u>Rate per month</u>
8,000 lumen (175 Watt) mercury vapor	\$2.95
8,000 lumen (100 Watt) high pressure sodium	1.69
9,100 lumen (150 Watt) metal halide pulse start	2.53
12,000 lumen (175 Watt) metal halide	2.95
14,000 lumen (250 Watt) metal halide pulse start	4.22
20,000 lumen (250 Watt) metal halide	4.22
<u>B. Distribution Charge</u>	
20,000 lumen (250 Watt) metal halide	2.30
All other applicable lamp fixture types	1.19
<u>C. Facilities Charge</u>	
8,000 lumen (175 Watt) mercury vapor	15.38
8,000 lumen (100 Watt) high pressure sodium	15.38
9,100 lumen (150 Watt) metal halide pulse start	5.91
12,000 lumen (175 Watt) metal halide	3.39
14,000 lumen (250 Watt) metal halide pulse start	7.39
20,000 lumen (250 Watt) metal halide	29.83
20,000 lumen (250 Watt) metal halide with CIAC* (not available after 8/1/2004)	4.99
<u>D. Public Service Company Franchise Tax</u>	
8,000 lumen (175 Watt) mercury vapor	0.04
8,000 lumen (100 Watt) high pressure sodium	0.02
9,100 lumen (150 Watt) metal halide pulse start	0.03
12,000 lumen (175 Watt) metal halide	0.04
14,000 lumen (250 Watt) metal halide pulse start	0.05
20,000 lumen (250 Watt) metal halide	0.05
<u>E. Poles and Miscellaneous Additional Charges</u>	
Additional Wood Pole	2.76
Existing 16 foot pole for post top luminaire	0.72
16 foot laminated wood pole	0.86
16 foot pole for installations after 3/1/1996	2.96
16 foot pole for metal halide lamp customer	2.96
16 foot pole for installations with CIAC* (not available after 8/1/2004)	no charge
16 foot pole for metal halide with CIAC* (not available after 8/1/2004)	no charge

* CIAC – Contribution in Aid of Construction equal to the total installed cost of lamp fixtures, poles, or both, as applicable. This payment option is no longer available as of 8/1/2004.

Decorative Street Lights

Essex Post Top Light (Lantern Luminaire)

Lamp fixtures available

- 9,100 Lumen Metal Halide (150 Watts pulse start)
- 12,000 Lumen Metal Halide (175 Watts)

<u>A. Standard Offer Service Charge</u>	<u>Rate per month</u>
9,100 lumen (150 Watt) metal halide pulse start	\$2.53
12,000 lumen (175 Watt) metal halide	2.95
<u>B. Distribution Charge</u>	1.19
<u>C. Facilities Charge</u>	
9,100 lumen (150 Watt) metal halide pulse start	7.46
12,000 lumen (175 Watt) metal halide	11.17
<u>D. Public Service Company Franchise Tax</u>	
9,100 lumen (150 Watt) metal halide pulse start	0.03
12,000 lumen (175 Watt) metal halide	0.04

E. <u>Poles and Miscellaneous Additional Charges</u>	<u>Rate per month</u>
Decorative straight fluted 16-foot pole	\$8.28

Oldtown Post Top Light (Acorn Luminaire)

Lamp fixtures available

- 9,100 Lumen Metal Halide (150 Watts pulse start)
- 12,000 Lumen Metal Halide (175 Watts)

A. <u>Standard Offer Service Charge</u>	<u>Rate per month</u>
9,100 lumen (150 Watt) metal halide pulse start	\$2.53
12,000 lumen (175 Watt) metal halide	2.95
B. <u>Distribution Charge</u>	1.19
C. <u>Facilities Charge</u>	
9,100 lumen (150 Watt) metal halide pulse start	7.18
12,000 lumen (175 Watt) metal halide	9.75
D. <u>Public Service Company Franchise Tax</u>	
9,100 lumen (150 Watt) metal halide pulse start	0.03
12,000 lumen (175 Watt) metal halide	0.04
E. <u>Poles and Miscellaneous Additional Charges</u>	
Decorative straight fluted 16-foot pole	8.28

Multi-purpose Light (Rdwy light- 30ft Al Pole w/ 12ft Brkt)

Lamp fixtures available

- 20,000 Lumen Mercury Vapor (400 Watts)
- 20,000 Lumen High Pressure Sodium (250 Watts)

A. <u>Standard Offer Service Charge</u>	<u>Rate per month</u>
20,000 lumen (400 Watt) mercury vapor	\$6.75
20,000 lumen (250 Watt) high pressure sodium	4.22
B. <u>Distribution Charge</u>	1.19
C. <u>Facilities Charge</u>	
20,000 lumen (400 Watt) mercury vapor	10.23
20,000 lumen (250 Watt) high pressure sodium	7.83
D. <u>Public Service Company Franchise Tax</u>	
20,000 lumen (400 Watt) mercury vapor	0.09
20,000 lumen (250 Watt) high pressure sodium	0.05
E. <u>Poles and Miscellaneous Additional Charges</u>	
Decorative brushed aluminum 30-foot pole	16.17

Cutoff Lantern Post Top Light

Lamp fixtures available

- 8,000 Lumen Mercury Vapor (175 Watts)
- 8,000 Lumen High Pressure Sodium (100 Watts)
- 9,100 Lumen Metal Halide (150 Watts pulse start)
- 12,000 Lumen Metal Halide (175 Watts)

	<u>Rate per month</u>
A. <u>Standard Offer Service Charge</u>	
8,000 lumen (175 Watt) mercury vapor	\$2.95
8,000 lumen (100 Watt) high pressure sodium	1.69
9,100 lumen (150 Watt) metal halide pulse start	2.53
12,000 lumen (175 Watt) metal halide	2.95
B. <u>Distribution Charge</u>	1.19
C. <u>Facilities Charge</u>	
8,000 lumen (175 Watt) mercury vapor	14.69
8,000 lumen (100 Watt) high pressure sodium	13.48
9,100 lumen (150 Watt) metal halide pulse start	12.37
12,000 lumen (175 Watt) metal halide	14.69
D. <u>Public Service Company Franchise Tax</u>	
8,000 lumen (175 Watt) mercury vapor	0.04
8,000 lumen (100 Watt) high pressure sodium	0.02
9,100 lumen (150 Watt) metal halide pulse start	0.03
12,000 lumen (175 Watt) metal halide	0.04
E. <u>Poles and Miscellaneous Additional Charges</u>	
Decorative straight fluted 16-foot pole	8.28

Cutoff Marine Post Top Light

Lamp fixtures available

- 8,000 Lumen Mercury Vapor (175 Watts)
- 8,000 Lumen High Pressure Sodium (100 Watts)
- 9,100 Lumen Metal Halide (150 Watts pulse start)
- 12,000 Lumen Metal Halide (175 Watts)

	<u>Rate per month</u>
A. <u>Standard Offer Service Charge</u>	
8,000 lumen (175 Watt) mercury vapor	\$2.95
8,000 lumen (100 Watt) high pressure sodium	1.69
9,100 lumen (150 Watt) metal halide pulse start	2.53
12,000 lumen (175 Watt) metal halide	2.95
B. <u>Distribution Charge</u>	1.19
C. <u>Facilities Charge</u>	
8,000 lumen (175 Watt) mercury vapor	20.09
8,000 lumen (100 Watt) high pressure sodium	18.88
9,100 lumen (150 Watt) metal halide pulse start	15.71
12,000 lumen (175 Watt) metal halide	20.09
D. <u>Public Service Company Franchise Tax</u>	
8,000 lumen (175 Watt) mercury vapor	0.04
8,000 lumen (100 Watt) high pressure sodium	0.02
9,100 lumen (150 Watt) metal halide pulse start	0.03
12,000 lumen (175 Watt) metal halide	0.04
E. <u>Poles and Miscellaneous Additional Charges</u>	
Decorative cutoff marine 16-foot pole	6.85

CONVERSION CHARGE

The above charges are available only for new installations. Requests for conversion to another type of luminaire or lamp will have a per fixture removal and installation charge to the customer based on the cost of labor incurred and the unamortized cost of the replaced luminaire or lamp.

GENERAL PROVISIONS

1. Lamps shall be lighted from dusk to dawn each and every night or for approximately 4,140 hours per year.
2. Changes in pole or fixture location at the request of the customer, other than those incidental to street or highway improvements, will be made by the Cooperative upon payment to it of the costs of such change.
3. Additional standard street lighting fixtures on distribution poles will be installed by the Cooperative at the written request of the customer and will be governed by the terms of the contract then in existence.
4. Where underground service is required, the customer will pay the cost of line extensions and underground service requirements.

TERMINATION CHARGE SCHEDULE

The following termination charges will apply if the TERM requirement is not met:

For termination in the first year: 21% of initial installed cost
For termination in second year: 17% of initial installed cost
For termination in third year: 12% of initial installed cost
For termination in fourth year: 8% of initial installed cost
For termination in fifth year: 4% of initial installed cost
For terminations after fifth year: 0% of initial installed cost

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at that time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.

SCHEDULE AL

AREA LIGHTING SERVICE

AVAILABILITY

Available throughout the territory served by the Cooperative to farm, residential, and general service Customers for area lighting from dusk to dawn, mounted on Cooperative poles with bracket attachments and connected to existing overhead or underground secondary circuits.

RATES

Rates include the following parts:

- A) Standard Offer Service Charge
- B) Distribution Charge
- C) Facilities Charge
- D) Public Service Company Franchise Tax
- E) Poles and Miscellaneous Additional Charges

Customers receiving Standard Offer Service as defined in the General Terms and Conditions will pay A, B, C, and D.

Customers choosing an alternative Electricity Supplier as defined in the General Terms and Conditions will pay B, C, and D. They will not pay A) Standard Offer Service Charge. They are subject to all applicable alternative Electricity Supplier rates and charges, none of which are included in this tariff schedule.

Customers will pay E when applicable.

Overhead Area Light

Lamp fixtures available

- 8,000 Lumen Mercury Vapor (175 Watts)
- 8,000 Lumen High Pressure Sodium (100 Watts)

	<u>Rate per month</u>
A. <u>Standard Offer Service Charge</u>	
8,000 lumen (175 Watt) mercury vapor	\$2.80
8,000 lumen (100 Watt) high pressure sodium	1.63
B. <u>Distribution Charge</u>	1.19
C. <u>Facilities Charge</u>	
8,000 lumen (175 Watt) mercury vapor	4.55
8,000 lumen (100 Watt) high pressure sodium	4.55
D. <u>Public Service Company Franchise Tax</u>	
8,000 lumen (175 Watt) mercury vapor	0.04
8,000 lumen (100 Watt) high pressure sodium	0.02
E. <u>Poles and Miscellaneous Additional Charges</u>	
Additional wood pole	2.75

Underground Area Light

Standard Post Top Light

Lamp fixtures available

8,000 Lumen High Pressure Sodium (100 Watts)

	<u>Rate per month</u>
A. <u>Standard Offer Service Charge</u> 8,000 lumen (100 Watt) high pressure sodium	\$1.63
B. <u>Distribution Charge</u>	1.19
C. <u>Facilities Charge</u> 8,000 lumen (100 Watt) high pressure sodium	7.91
D. <u>Public Service Company Franchise Tax</u> 8,000 lumen (100 Watt) high pressure sodium	0.02
E. <u>Poles and Miscellaneous Additional Charges</u> 16 foot pole for installations after 3/1/1996	2.94

Colonial Post Top Light

Lamp fixtures available

9,100 Lumen Metal Halide (150 Watts pulse start)

	<u>Rate per month</u>
A. <u>Standard Offer Service Charge</u> 9,100 lumen (150 Watt) metal halide pulse start	\$2.40
B. <u>Distribution Charge</u>	1.19
C. <u>Facilities Charge</u> 9,100 lumen (150 Watt) metal halide pulse start	5.87
D. <u>Public Service Company Franchise Tax</u> 9,100 lumen (150 Watt) metal halide pulse start	0.03
E. <u>Poles and Miscellaneous Additional Charges</u> 16 foot pole for installations after 3/1/1996	2.94

Installation of any underground cable, conduit, plus any other electrical plant that is in excess of the standard plant required for an area light, will require an upfront payment from the Customer of the total estimated installed cost of such plant.

CONDITIONS OF SERVICE

1. Area lighting equipment including lamps, fixtures and controls shall be installed within one span of existing overhead secondary lines, owned, operated and maintained by the Cooperative only on Cooperative owned poles for a period of not less than one year.
2. The lamps shall operate from dusk to dawn each and every night or for approximately 4,140 hours per year.

3. Lamp replacements shall be made by the Cooperative without additional charge, except that any damage to lamps and associated equipment resulting from vandalism due to the negligence of the Customer, his agents, servants, or employees, shall be charged to the Customer at cost.
4. The Customer should report outages promptly. Lamps shall be serviced only during the regular working hours of the Cooperative.
5. Additional costs incurred when installing underground lamps such as boring/jacking sidewalks, driveways or streets will be added at 100% cost.
6. The Cooperative will follow standard trenching, backfilling, seed and mulch during original installation. Any further repair to trench or landscape is the responsibility of the Customer.

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.

SCHEDULE T
TRANSMISSION SERVICE

AVAILABILITY

Available to Customers throughout the area served by the Cooperative for all uses, subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Cooperative's nominal transmission voltage of 66 kilovolts.

RATES

Customers receiving Standard Offer Service as defined in the General Terms and Conditions will pay A) the Standard Offer Service Charge, B) the Distribution Charge, and C) the Facilities Charge. These Customers will also pay the monthly purchased power cost adjustment.

Customers choosing an alternative Electricity Supplier as defined in the General Terms and Conditions will pay B) the Distribution Charge, and C) the Facilities Charge. These Customers will not pay the monthly purchased power cost adjustment. Such rates are exclusive of all applicable alternative Electricity Supplier rates and charges.

	Billing Months of May - September (Summer)	Billing Months of October - April (Winter)
A. Standard Offer Service		
All kilowatts	\$ 0.10 per kW	\$ 0.10 per kW
All kilowatt-hours	\$ 0.0324 per kWh	\$ 0.0363 per kWh
B. Distribution Charge		
All kilowatts	\$ 3.12 per kW	\$ 3.12 per kW
C. Facilities Charge	\$ 900.00 per month	\$ 900.00 per month

DETERMINATION OF BILLING DEMAND

The highest 15-minute integrated kilowatt demand occurring during the billing month or 50 percent of the highest 60-minute integrated kilowatt demand occurring in any of the preceding eleven months, whichever is greater, shall be used for billing purposes, except that the billing demand shall not in any case be less than 50 percent of the maximum kilowatt capacity contracted for.

POWER FACTOR

The power factor of the Customer shall be maintained as near unity as practicable and shall be not less than 90 percent lagging at the time of measurement of the billing demand. If the power factor is found to be below 90 percent lagging at the time of the billing demand, the Customer shall rearrange existing or install additional power factor corrective equipment so as to raise the power factor of its load to at least 90 percent lagging. Such corrective equipment shall be so controlled as not to cause the power factor to become leading at any time. Until sufficient corrective action has been taken, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90 percent and divided by the percent power factor.

MINIMUM MONTHLY BILL

The Facilities charge plus the Distribution kW charge as determined above shall be the minimum charge in any month during the term of the contract.

APPLICABLE RIDER

USP - Appendix B, Sheet 132

PURCHASED POWER COST ADJUSTMENT CLAUSE

Charges for Standard Offer Service (SOS) Customers are subject to a monthly Purchased Power Cost Adjustment (PPCA), which may be a charge or a credit. The PPCA is calculated monthly to recover differences between the actual costs incurred for power supply for SOS Customers and the amount of costs recovered from SOS Customers through the SOS base charges. The monthly PPCA factor will be calculated using twelve-months of historic and projected power supply costs, kWh sales, and the cumulative over/under recovery balance. The factor will be revised each month based upon the most recent monthly information.

The formula used in the PPCA Model to true-up the actual purchased power costs to the projected base cost of purchased power built into the SOS rates is:

$$PPCA = (PC - S * B + R) / S$$

Where,

PC = power costs

S = kWh sales

B = base SOS rate

R = cumulative over/under recovery

PUBLIC SERVICE COMPANY FRANCHISE TAX

A charge each month of 0.062 cents per kWh shall be applied to all kWh sales.

MARYLAND ENVIRONMENTAL SURCHARGE

A charge each month shall be applied to all kWh sales at the current rate set by the Maryland Public Service Commission.

CONTRACT

Service will be by contract for a term of not less than five years and renewable thereafter for like terms except upon 90 days written notice prior to expiration of the term from either party to the other.

CONDITIONS OF SERVICE

1. Meter will be read by the Cooperative on the last day of the month.
2. The additional costs of providing service beyond one mile from the Cooperative's existing transmission system will be paid by the Customer.

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.

SCHEDULE T-NSWC

TRANSMISSION SERVICE – NAVAL SURFACE WARFARE CENTER

AVAILABILITY

Available for service to the Naval Surface Warfare Center located at Indian Head, Maryland in Charles County via transmission level voltage for all uses, subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Cooperative's nominal transmission voltage of 66 kilovolts.

RATES

If customer is receiving Standard Offer Service as defined in the General Terms and Conditions, customer will pay A) the Standard Offer Service Charge, B) the Distribution Charge, and C) the Facilities Charge. Customer will also pay the monthly purchased power cost adjustment.

If customer chooses an alternative Electricity Supplier as defined in the General Terms and Conditions, customer will pay B) the Distribution Charge, and C) the Facilities Charge. Customer will not pay the monthly purchased power cost adjustment. Such rates are exclusive of all applicable alternative Electricity Supplier rates and charges.

	Billing Months of May - September (Summer)	Billing Months of October - April (Winter)
A. Standard Offer Service		
All kilowatts	\$ 4.23 per kW	\$ 4.23 per kW
All kilowatt-hours	\$ 0.0383 per kWh	\$ 0.0432 per kWh
B. Distribution Charge		
All kilowatts	\$ 3.47 per kW	\$ 3.47 per kW
C. Facilities Charge	\$ 900.00 per month	\$ 900.00 per month

DETERMINATION OF BILLING DEMAND

The highest 15-minute integrated kilowatt demand occurring during the billing month or 50 percent of the highest 60-minute integrated kilowatt demand occurring in any of the preceding eleven months, whichever is greater, shall be used for billing purposes, except that the billing demand shall not in any case be less than 50 percent of the maximum kilowatt capacity contracted for.

POWER FACTOR

The power factor of the Customer shall be maintained as near unity as practicable and shall be not less than 90 percent lagging at the time of measurement of the billing demand. If the power factor is found to be below 90 percent lagging at the time of the billing demand, the Customer shall rearrange existing or install additional power factor corrective equipment so as to raise the power factor of its load to at least 90 percent lagging. Such corrective equipment shall be so controlled as not to cause the power factor to become leading at any time. Until sufficient corrective action has been taken, the demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90 percent and divided by the percent power factor.

MINIMUM MONTHLY BILL

The Facilities charge plus the Distribution kW charge as determined above shall be the minimum charge in any month during the term of the contract.

APPLICABLE RIDER

USP - Appendix B, Sheet 132

PURCHASED POWER COST ADJUSTMENT CLAUSE

Charges for Standard Offer Service (SOS) Customers are subject to a monthly Purchased Power Cost Adjustment (PPCA), which may be a charge or a credit. The PPCA is calculated monthly to recover differences between the actual costs incurred for power supply for SOS Customers and the amount of costs recovered from SOS Customers through the SOS base charges. The monthly PPCA factor will be calculated using twelve-months of historic and projected power supply costs, kWh sales, and the cumulative over/under recovery balance. The factor will be revised each month based upon the most recent monthly information.

The formula used in the PPCA Model to true-up the actual purchased power costs to the projected base cost of purchased power built into the SOS rates is:

$$PPCA = (PC - S * B + R) / S$$

Where,

PC = power costs

S = kWh sales

B = base SOS rate

R = cumulative over/under recovery

PUBLIC SERVICE COMPANY FRANCHISE TAX

A charge each month of 0.062 cents per kWh shall be applied to all kWh sales.

MARYLAND ENVIRONMENTAL SURCHARGE

A charge each month shall be applied to all kWh sales at the current rate set by the Maryland Public Service Commission.

CONTRACT

Service will be by contract for a term of not less than five years and renewable thereafter for like terms except upon 90 days written notice prior to expiration of the term from either party to the other.

CONDITIONS OF SERVICE

1. Meter will be read by the Cooperative on the last day of the month.
2. The additional costs of providing service beyond one mile from the Cooperative's existing transmission system will be paid by the Customer.

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.

SCHEDULE SF**SOLAR FACILITY SERVICE**AVAILABILITY

Available for purchase and sale of electric energy from a properly interconnected solar facility to SMECO's electric system within the SMECO service area. This schedule is not for facilities that qualify as Net Metering installations. All sales by any interconnected solar facility are only to SMECO, no other purchasers or recipients are allowed.

DELIVERY VOLTAGE

As specified by the Cooperative.

INTERCONNECTION COSTS

The Cooperative will estimate the required modifications, additions, and upgrades to the distribution, station, and transmission systems that may be necessary to interconnect the solar facility. The solar facility will be required to pay the estimated cost for these modifications, additions, and upgrades necessary to interconnect.

The solar facility will be required to pay the estimated replacement cost for any of these modifications, additions, and upgrades when replacements occur after interconnection unless the Cooperative determines the replacements are no longer required solely for the interconnection of the solar facility. In such instances, the estimated replacement costs may be jointly charged to multiple small power producers that all share use of the modifications, additions, and upgrades for interconnection purposes. Alternatively, the estimated replacement costs will not be charged to the solar facility if the Cooperative determines the modifications, additions, and upgrades are now required for more than interconnection purposes.

MONTHLY PURCHASE RATES

The Cooperative shall purchase electric energy from Solar Facilities at the rates specified in the purchase power agreement with the solar facility. The rate will apply to the monthly metered kWh energy delivered to SMECO as measured by SMECO's billing meter at the solar facility site. SMECO will not purchase energy from a solar facility under this tariff without a properly executed purchase power agreement. SMECO will provide the interconnected solar facility with the amount of monthly metered kWh energy delivered to SMECO on a monthly basis. The solar facility is responsible for invoicing SMECO directly for all energy purchases.

MONTHLY SALES RATES

All solar facility customers receiving Standard Offer Service as defined in the General Terms and Conditions will pay the following for all electric service delivered to the solar facility: A) the Standard Offer Service Charge, B) the Distribution Charge, C) the Facilities Charge, and D) the Non-Standard Facilities Charge. The solar facility will also pay the monthly purchased power cost adjustment.

Solar facility customers choosing an alternative Electricity Supplier as defined in the General Terms and Conditions will pay the following for all electric service delivered to the solar facility: B) the Distribution Charge, C) the Facilities Charge, and D) the Non-Standard Facilities Charge.

These Customers will not pay the monthly purchased power cost adjustment. Such rates are exclusive of all applicable alternative Electricity Supplier rates and charges.

Pending

	Billing Months of May - September (Summer)	Billing Months of October - April (Winter)
A. Standard Offer Service		
Secondary Voltage:		
All kilowatts	\$ 0.10 per kW	\$ 0.10 per kW
All kilowatt-hours	\$ 0.0337 per kWh	\$ 0.0377 per kWh
Primary Voltage:		
All kilowatts	\$ 0.10 per kW	\$ 0.10 per kW
All kilowatt-hours	\$ 0.0330 per kWh	\$ 0.0369 per kWh
B. Distribution Charge		
Secondary Voltage:		
All kilowatts	\$ 4.69 per kW	\$ 4.69 per kW
All kilowatt-hours	\$0.01282 per kWh	\$0.01282 per kWh
Primary Voltage:		
All kilowatts	\$ 4.46 per kW	\$ 4.46 per kW
All kilowatt-hours	\$0.01218 per kWh	\$0.01218 per kWh
C. Facilities Charge		
Secondary	\$ 32.50 per month	\$ 32.50 per month
Primary	\$ 56.78 per month	\$ 56.78 per month

D. Non-Standard Facilities Charge

For any distribution, station, or transmission modifications, additions, or upgrades required for the interconnection of the solar facility as required in the Interconnection Cost section above, a fixed monthly charge shall be applied to recover the monthly carrying costs. The carrying cost will include O&M expense, property taxes, and property insurance. The charge will be calculated based on the current carrying cost rates and the amount of Non-Standard facility plant cost. The charge will appear as a separate charge on the solar facility's bill. If multiple small power producers are charged for modification, additions, and upgrades as required in the Interconnection Cost section above, the annual carrying cost will be divided between the multiple parties in determining the Non-Standard Facilities charge.

DETERMINATION OF BILLING DEMAND

For all electric service delivered to the solar facility as a customer-member of SMECO, the highest 15-minute integrated kilowatt demand occurring during the billing month or 50 percent of the highest 15-minute integrated kilowatt demand occurring in any of the preceding eleven months, whichever is greater, shall be used for billing purposes, except that the billing demand shall not in any case be less than 50 percent of the maximum kilowatt capacity contracted for.

POWER FACTOR

The monthly average power factor of the solar facility shall be maintained as near unity as practicable and shall be not less than 98 percent lagging or 99.25 percent leading. If the power factor is found to be below 98 percent lagging or 99.25 percent leading, the solar facility shall rearrange existing or install additional power factor corrective equipment so as to raise the power factor of its load to at least 98 percent lagging or 99.25 percent leading. Such corrective equipment shall be so controlled as not to cause the power factor to become leading at any time. Until sufficient corrective action has been taken, the demand for billing purposes for all electric service delivered to the solar facility as a customer-member of SMECO shall be the demand as indicated or recorded by the demand meter multiplied by 98 percent and divided by the percent power factor.

MINIMUM MONTHLY BILL

For all electric service delivered to the solar facility as a customer-member of SMECO, the Facilities charge, the Distribution kW charge as determined above, and the non-standard facilities charge shall be the minimum charge in any month during the term of the contract.

APPLICABLE RIDER

For all electric service delivered to the solar facility as a customer-member of SMECO,

SGIS – Appendix B, Sheet 131

USP - Appendix B, Sheet 132

PURCHASED POWER COST ADJUSTMENT CLAUSE

For all electric service delivered to the solar facility as a customer-member of SMECO, charges for Standard Offer Service (SOS) are subject to a monthly Purchased Power Cost Adjustment (PPCA), which may be a charge or a credit. The PPCA is calculated monthly to recover differences between the actual costs incurred for power supply for SOS and the amount of costs recovered from solar facility customers through the SOS base charges. The monthly PPCA factor will be calculated using twelve-months of historic and projected power supply costs, kWh sales, and the cumulative over/under recovery balance. The factor will be revised each month based upon the most recent monthly information. The formula used in the PPCA Model to true-up the actual purchased power costs to the projected base cost of purchased power built into the SOS rates is:

$$PPCA = (PC - S * B + R) / S$$

Where,

PC = power costs

S = kWh sales

B = base SOS rate

R = cumulative over/under recovery

PUBLIC SERVICE COMPANY FRANCHISE TAX

For all electric service delivered to the solar facility as a customer-member of SMECO, a charge each month of 0.062 cents per kWh shall be applied to all kWh sales.

MARYLAND ENVIRONMENTAL SURCHARGE

For all electric service delivered to the solar facility as a customer-member of SMECO, a charge each month shall be applied to all kWh sales at the current rate set by the Maryland Public Service Commission.

TERMS OF PAYMENT

For all electric service delivered to the solar facility as a customer-member of SMECO, the above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.

INSURANCE

The solar facility will have its insurance company submit proof of the purchase of liability insurance coverage to the Cooperative, with renewal policies being provided annually. The Cooperative is to be notified immediately if there is any insurance cancellation. A solar facility may request the Cooperative to reduce or waive the insurance requirements where it believes such insurance is excessive and unreasonable. If the Cooperative disagrees and refuses to grant the requested reduction or waiver, the solar facility may then apply to the Public Service Commission requesting such reduction or waiver.

OPERATION

1. Interruption or Reduction of Deliveries
 - a) Cooperative shall not be obligated to accept, and may require solar facility to interrupt or reduce deliveries of as-available energy: (a) when necessary in order to construct, install, maintain, repair, replace, remove, investigate, or inspect any of its equipment or part of its system; or (b) if it determines that curtailment, interruption, or reduction is necessary because of emergencies, forced outages, force majeure, or compliance with prudent electrical practices.
 - b) Whenever possible and practical, the Cooperative shall give solar facility reasonable notice of the possibility that interruption or reduction of deliveries may be required.
 - c) Notwithstanding any other provision of this Agreement, if at any time the Cooperative determines that either (a) the solar facility system may endanger Cooperative personnel, or (b) the continued operation of the solar facility system may endanger the integrity of Cooperative's electric system, the Cooperative shall have the right to disconnect solar facility's service. Solar facility's service shall remain disconnected until such time as the Cooperative is satisfied that the conditions referenced in (a) or (b) of this section have been corrected. The solar facility may seek review of any decision made under this section by the Engineering Division of the Public Service Commission, or the Commission's designee for such matters.

2. Interconnection

- a) Solar facility shall deliver the as-available energy to the Cooperative at the utility's meter.
- b) Solar facility shall pay for designing, installing, operating and maintaining its facility in accordance with all applicable laws, regulations, SMECO Interconnection Standards, and all applicable safety and performance standards established by the National Electric Code, The Institute of Electrical and Electronics Engineers, and Underwriters Laboratories. For facilities with a capacity greater than 10 kW, interconnection will not occur until the solar facility and the Cooperative have executed an agreement for interconnection of small generator facilities. The Cooperative will terminate interconnection with the solar facility if the agreement is terminated or the Cooperative determines the solar facility is not in compliance with the agreement.
- c) The Cooperative shall provide a watt-hour meter capable of measuring the flow of electricity in both directions.
- d) Solar facility shall not commence parallel operation of the electric generating system until written approval of the interconnection facilities has been given by the Cooperative. Such approval shall not be unreasonably withheld. The Cooperative shall have the right to have representatives present at the initial testing of the solar facility's protective devices.
- e) The solar facility may not use its system to generate electric energy for another party or Customer-member of the Cooperative, or for use at any location other than service at the installed location. The solar facility may not install any equipment, connection, wires, or cable to distribute electric energy to another party or to any location external to the solar facility's system except for the interconnection to the utility's meter.

3. Maintenance and Permits

- a) Solar facility shall: (a) maintain the system and interconnection facilities in a safe and prudent manner and in conformance with all applicable laws and regulations, and (b) obtain any governmental authorizations and permits required for the construction and operation of the system and interconnection facilities. Solar facility shall reimburse the Cooperative for any and all losses, damages, claims, penalties, or liability the Cooperative incurs as a result of solar facility's failure to obtain or maintain any governmental authorizations and permits required for construction and operation of solar facility's system.
- b) Solar facility shall be solely responsible for all expenses of owning and operating the system, including maintenance of the facility, any necessary or appropriate repairs, property and other taxes, and all other related costs of the system.

4. Damages

- a) Solar facility agrees to defend, pay on behalf of and hold harmless SMECO and its directors, officers, agents and employees from all claims of whatsoever nature or kind arising out of or as a result of any act or failure to act by solar facility, its employees, agents, or subcontractors in connection with the performance of the work to be performed pursuant to this agreement by solar facility, its employees, agents, and subcontractors. Solar facility agrees to defend and pay all costs in defending these claims including attorney fees.
- b) Solar facility has the sole responsibility for the safety, operability and electrical protection of the solar facility irrespective of the condition of the Cooperative property, except to the extent that any such problems are caused by the Cooperative's property. The Cooperative is not responsible for the safety, operability, or electrical protection of the solar facility and is absolved from any liability for damages or harm to the solar facility, its owner, employees, or any other persons at the facility, solar facility property, the public or any personal or public property due to operation of the solar facility. Solar facility is responsible for any damages to the Cooperative's service connections, meters, or distribution system due to operation of the solar facility.

Access to Premises: The Cooperative may enter solar facility's premises: (a) to inspect, at all reasonable hours, solar facility's protective devices and read or test meter; and (b) to disconnect, without notice, the interconnection facilities if, in the Cooperative's opinion a hazardous condition exists and such immediate action is necessary to protect persons, or the Cooperative's facilities, or property of others from damage or interference caused by solar facility's electric generating system, or lack of properly operating protective device.

SCHEDULE CCSS

CALVERT CLIFFS STANDBY SERVICE

AVAILABILITY

Available only to Calvert Cliffs industrial Customer located in the Calvert County area served by the Cooperative for all uses, subject to the established rules and regulations of the Cooperative.

TYPE OF SERVICE

Single-phase or three-phase where facilities are available, 60 hertz, at standard voltages of the Cooperative.

RATES

Customers receiving Standard Offer Service as defined in the General Terms and Conditions will pay A) the Standard Offer Service Charge, B) the Distribution Charge, and C) the Facilities Charge. These Customers will also pay the monthly purchased power cost adjustment.

Customers choosing an alternative Electricity Supplier as defined in the General Terms and Conditions will pay B) the Distribution Charge, and C) the Facilities Charge. These Customers will not pay the monthly purchased power cost adjustment. Such rates are exclusive of all applicable alternative Electricity Supplier rates and charges.

	Billing Months of May - September (Summer)	Billing Months of October - April (Winter)
A. Standard Offer Service		
All kilowatts	\$ 6.02 per kW	\$ 6.02 per kW
All kilowatt-hours	\$0.0440 per kWh	\$0.0486 per kWh
B. Distribution Charge		
All kilowatts	\$ 0.98 per kW	\$ 0.98 per kW
C. Facilities Charge	\$ 900.00 per month	\$ 900.00 per month

DETERMINATION OF BILLING DEMAND

The highest 15-minute integrated kilowatt demand occurring during the billing month or 50 percent of the highest 15-minute integrated kilowatt demand occurring in any of the preceding eleven months, whichever is greater, shall be used for billing purposes, except that the billing demand shall not in any case be less than 50 percent of the maximum kilowatt capacity contracted for nor less than 25 kilowatts.

POWER FACTOR

The Customer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure the power factor. Should such measurements indicate that the average power factor is less than 90 percent, demand for billing purposes shall be the demand as indicated or recorded by the demand meter multiplied by 90 percent and divided by the percent power factor. Such adjustments to measured demand shall be made until subsequent tests indicate an improvement in power factor. Tests shall be made at the request of the Customer upon completion of remedial measures.

MINIMUM MONTHLY BILL

The minimum monthly charge shall be the Facilities Charge plus the Distribution Charge, as applicable, under "Rates" above. If the customer takes Standard Offer Service, then Items A, B, and C apply. If no Standard Offer Service is taken, then Items B and C apply.

APPLICABLE RIDERS

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PURCHASED POWER COST ADJUSTMENT CLAUSE

Charges for Standard Offer Service (SOS) Customers are subject to a monthly Purchased Power Cost Adjustment (PPCA), which may be a charge or a credit. The PPCA is calculated monthly to recover differences between the actual costs incurred for power supply for SOS Customers and the amount of costs recovered from SOS Customers through the SOS base charges. The monthly PPCA factor will be calculated using twelve-months of historic and projected power supply costs, kWh sales, and the cumulative over/under recovery balance. The factor will be revised each month based upon the most recent monthly information.

The formula used in the PPCA Model to true-up the actual purchased power costs to the projected base cost of purchased power built into the SOS rates is:

$$PPCA = (PC - S * B + R) / S$$

Where,

PC = power costs

S = kWh sales

B = base SOS rate

R = cumulative over/under recovery

PUBLIC SERVICE COMPANY FRANCHISE TAX

A charge each month of 0.062 cents per kWh shall be applied to all kWh sales.

MARYLAND ENVIRONMENTAL SURCHARGE

A charge each month shall be applied to all kWh sales at the current rate set by the Maryland Public Service Commission.

CONTRACT

A contract is required for service under this tariff.

CONDITIONS OF SERVICE

Without the written permission of the Cooperative, the rated capacity of single-phase motors shall not be in excess of five horsepower (5 hp).

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.

SCHEDULE SP**STATION POWER SERVICE**AVAILABILITY

Available only to generator stations within the Cooperative's service territory that are not served through the Cooperative's electrical facilities. Station Power service available under this rate schedule is for consumption that is governed by PJM Manual 28, Section 13: Station Power Accounting, Subsection 13.1.1 Third-Party Supply.

ENERGY CHARGE

For any month in which the Cooperative is charged a spot market energy billing adjustment on its PJM EDC billing account for third-party sale of station power consumption, the Cooperative will bill the Station Power Service customer a Station Power Service energy charge equal to the spot market billing adjustment plus a fee for account processing and billing.

OPTIONAL METERING SERVICE AND CHARGE

At the choice of the Station Power Service customer, the Cooperative will install check meters at the Station Power Service interconnection point. The meters will provide back up and verification for the intertie metering installed by the transmission interconnection provider. If the customer chooses to have the check meters installed, the Cooperative will, at the customer's choice (1) bill the Station Power Service customer a monthly meter charge of \$10.54 to cover the carrying cost of the meters and the monthly metering expenses, or (2) bill the customer a one-time fee of \$1,134 up front for the cost of the meter and metering expenses for the service life of the meter. This fee would be charged again whenever the metering is replaced (except when a meter is replaced for being defective).

APPLICABLE RIDERS

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PUBLIC SERVICE COMPANY FRANCHISE TAX

For each month in which a Station Power Service energy charge is billed, a charge of 0.062 cents per kWh shall be applied to all kWh sales.

MARYLAND ENVIRONMENTAL SURCHARGE

For each month in which a Station Power Service energy charge is billed, a charge shall be applied to all kWh sales at the current rate set by the Maryland Public Service Commission.

RENEWABLE ENERGY CREDIT (REC) CHARGE

When necessary, one charge once a year will be applied to recover the Station Power Service customer's allocated portion of the prior year REC costs incurred by the Cooperative. The annual REC cost obligation is based on the Cooperative's kWh retail sales. The Station Power Service customer's allocation is based upon the customer-member's annual kWh sales relative to the Cooperative's total annual retail kWh sales.

MINIMUM MONTHLY BILL

The minimum monthly charge shall be the optional monthly meter charge, if chosen. For unmetered customer-members and those electing to pay the capital costs of SMECO metering upon installation, there is no minimum monthly charge.

SERVICE LIABILITY

The Customer agrees that its service connection and all power supply are not the responsibility of the Cooperative. The Customer also agrees that all service issues, including, but not limited to, loss of power, power quality, service provision, and service restoration are not the responsibility of the Cooperative. The Customer assumes all risks associated with its service connection, power supply and service issues, and has no claim or cause of action against the Cooperative for any damage, loss, liability, or costs associated with its service connection, power supply and service issues.

TERMS OF PAYMENT

The above rates are net, the gross rate being 1.5 percent higher. In the event the current monthly bill is not paid within 20 days after the rendition of the bill, the gross rate shall apply. If the bill remains unpaid before the end of the next nominal billing period, an additional charge to be made equal to 1.5 percent will be assessed on any portion of the original amount which remains unpaid at the time, and at the end of the second nominal billing interval, an additional charge to be made equal to 2 percent will be assessed on any portion of the original amount which remains unpaid at that time. The total of these charges may not exceed 5 percent.