

# TABLE OF CONTENTS

<u>DESCRIPTION</u>	SHEET NO.
Residential Service (E1R, ETR)	2
Commercial Service – Small (E1C)	4
Commercial Service – General (E2C)	5
Commercial Service – General Time-of-Day Option (ETC)	6
Industrial Service - Time-of-Day Transmission Voltage (ETX)	7
Industrial Service – Time-of-Day Service 1,000 kWh/Day	
Minimum (ETL, ETLK, ETLO, ETLW)	9
Industrial Service – Time-of-Day Service 500 kW Minimum (E8T, E8TK)	11
Industrial Service – Time-of-Day Service 4,000 kW Minimum (E8S, E8SK)	16
Industrial Service – Large Power & Light (ELG)	19
Contract Service – Traffic Signals (E2T)	20
Contract Service – Street Lighting (E7SL)	
Contract Service (ECD, ECDK, EINFPRS)	23
Contract Service – Wheeling (ECW)	25
Electric Cost Adjustment (ECA)	31
Electric Capacity Charge (ECC)	31.1
Reserved for Future Filing	32
Totalization Service	33
Renewable Energy Net Metering	34
Small Power Producers and Cogeneration Service	35
Enhanced Power Service	37
Reserved for Future Filing	38
Reserved for Future Filing	39
Community Solar Garden Bill Credit (Pilot Program)	40
Community Solar Garden Program	40.6
Wind Power (WPWR)	41
Reserved for Future Filing	41.1



# **RESIDENTIAL SERVICE – E1R, ETR**

#### **AVAILABILITY**

Available in Utilities' electric service territory for general residential purposes. Whether or not the end use of the electric service is residential in nature, this rate is not available for master metered or non-residential accounts.

# **RATE OPTIONS**

Customers may choose between the Standard Option or Time-Of-Day Option. The Time-Of-Day Option will be for a minimum of twelve (12) consecutive billing periods.

# **Standard Option (E1R)**

Access and Facilities Charges	
Per Day	
Per kWh	\$0.0763
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1
Time-Of-Day Option (ETR)	
The billing statements are the sum of:	
Access and Facilities Charges	
Per Day	\$0.5412
On-Peak, Per kWh	
Off-Peak, Per kWh	
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-



# **RESIDENTIAL SERVICE – E1R, ETR**

# **RATE OPTIONS – cont'd**

#### **On-Peak Periods**

Winter (October through March): 4:00 p.m. to 10:00 p.m. Summer (April through September): 3:00 p.m. to 7:00 p.m. On-Peak periods are Monday through Friday excluding the holidays as defined below.

# **Off-Peak Periods**

All other hours plus the following legally observed holidays (the 24-hour calendar day period): 1) New Year's Day, 2) Memorial Day, 3) Independence Day, 4) Labor Day, 5) Thanksgiving Day, and 6) Christmas Day.

#### **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations and *Line Extension & Service Standards* for Electric.

Approval Date:	<u>December 8, 2015</u>
Effective Date:	January 1, 2016
Resolution No.	-



# ELECTRIC RATE SCHEDULES RESERVED FOR FUTURE FILING

# THIS PAGE INTENTIONALLY LEFT BLANK



# **COMMERCIAL SERVICE – SMALL – E1C (EMC)**

# **AVAILABILITY**

Available in Utilities' electric service territory for any establishment engaged in the operation of a business or an institution, whether or not for profit, whose average daily usage (billing period kWh divided by the number of days in the billing period) does not exceed 33 kWh in any of the last twelve (12) billing periods.

#### **RATE**

The billing statements are the sum of:

Access and Facilities Charges	
Per Day	\$0.5010
Per kWh	\$0.0763
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1
Optional Service Charges	
Totalization Service Charge	Sheet No. 33

# **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations and *Line Extension & Service Standards* for Electric.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	



#### **COMMERCIAL SERVICE – GENERAL – E2C (EMC)**

#### **AVAILABILITY**

Available in Utilities' electric service territory for any establishment engaged in the operation of a business or an institution, whether or not for profit, whose average daily usage (billing period kWh divided by the number of days in the billing period) is greater than 33 kWh in any of the last twelve (12) billing periods. This rate schedule is not available to Customers whose average daily usage equals or exceeds 1,000 kWh in any of the last twelve (12) billing periods.

#### **RATE OPTIONS**

Customers may choose between the Standard Option or the Time-Of-Day Option. The Time-Of-Day Option offering will initially be for a minimum of twelve (12) consecutive billing periods.

#### **Standard Option (E2C)**

The billing statements are the sum of:

Access and Facilities Charges	
Per Day	\$0.6899
Per kWh	
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1



#### **COMMERCIAL SERVICE - GENERAL - ETC**

#### **RATE OPTIONS - cont'd**

#### **Time-Of-Day Option (ETC)**

The billing statements are the sum of:

<b>Access and Facilities Charges</b>	Access	and	<b>Facilities</b>	Charges
--------------------------------------	--------	-----	-------------------	---------

Per Day	\$0.7342
On-Peak, Per kWh	\$0.0689
Off-Peak. Per kWh	\$0.0276

# **Electric Cost Adjustment Charge (ECA)**

Per kWh
---------

#### **Electric Capacity Charge**

Day 1-11/1-	Class Ma 21 1
Per kWh	Sneet No. 31.1

# **Optional Service Charges**

Totalization Service Charge	Sheet No.	33
1 Ottilization Del vice Charge		. 55

#### **On-Peak Periods**

Winter (October through March): 4:00 p.m. to 10:00 p.m. Summer (April through September): 11:00 a.m. to 6:00 p.m.

On-Peak periods are Monday through Friday, excluding the holidays as defined below.

#### **Off-Peak Periods**

All other hours plus the following legally observed holidays (the 24-hour calendar day period): 1) New Year's Day, 2) Memorial Day, 3) Independence Day, 4) Labor Day, 5) Thanksgiving Day, and 6) Christmas Day.

#### **RULES AND REGULATIONS**

Service under these rate schedules will be in accordance with the provisions of Utilities' Rules and Regulations and *Line Extension & Service Standards* for Electric.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	



#### INDUSTRIAL SERVICE - TIME-OF-DAY TRANSMISSION VOLTAGE - ETX

#### **AVAILABILITY**

Available in Utilities' electric service territory for any Customer who has provided, installed, and maintains transformer(s) to receive three-phase, 60-hertz, alternating current electrical service at a nominal potential of one-hundred and fifteen thousand (115,000) or two-hundred and thirty thousand (230,000) volts on the Customer's Premise. The Customer may be required to execute a contract with additional terms and conditions should service to the Customer under this rate schedule require any material change to Utilities' plant in service or operations.

#### RATE

The billing statements are the sum of:

Access and Facilities Charges Per Day	\$37.2269
Demand Charges	
On-Peak Billing Demand, Per kW, Per Day	\$0.6862
Off-Peak Billing Demand, Per kW, Per Day	\$0.3774
Electric Cost Adjustment (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1

#### **On-Peak Periods**

Winter (October through March): 4:00 p.m. to 10:00 p.m. Summer (April through September): 11:00 a.m. to 6:00 p.m.

On-Peak periods are Monday through Friday, excluding the holidays as defined below.

#### **Off-Peak Periods**

All other hours plus the following legally observed holidays (the 24-hour calendar day period): 1) New Year's Day, 2) Memorial Day, 3) Independence Day, 4) Labor Day, 5) Thanksgiving Day, and 6) Christmas Day.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-



# INDUSTRIAL SERVICE – TIME-OF-DAY 1,000 KWH/DAY MINIMUM – ETL, ETLK, ETLO, ETLW

#### **AVAILABILITY**

Available in Utilities' electric service territory for Customers whose average daily usage (billing period kWh divided by the number of days in the billing period) equals or exceeds 1,000 kWh in any 12-month billing period. This rate is not available to Customers whose Maximum Demand equals or exceeds 500 kW in any of the last twelve (12) billing periods.

#### **RATE OPTIONS**

#### **Standard Option (ETL)**

The billing statements are the sum of:

Access and Facilities Charges Per Day	\$2.8281
Demand Charges	
On-Peak Billing Demand, Per kW, Per Day	\$0.6548
Off-Peak Billing Demand, Per kW, Per Day	\$0.4256
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1

#### **Kilowatcher Option (ETLK)**

Upon notice and through a separate contract, Customers receiving service under the Time-of-Day service, 1,000 kWh per day Minimum rate schedule may elect to receive service under the Kilowatcher option. This option is offered based on an annual contract. Service under this option is ending March 31, 2016. Existing contracts will complete the current term, but will not be renewed beginning April 1, 2016.



# INDUSTRIAL SERVICE – TIME-OF-DAY 1,000 KWH/DAY MINIMUM – ETL, ETLK, ETLO, ETLW

#### RATE OPTIONS - cont'd

The Customer will be given notice of the declaration by Utilities of a Super-Peak period. This notice will be provided by email or fax to the Customer at least twenty-four (24) hours prior to the commencement of the Super-Peak period. The Super-Peak periods will not be in effect for any hours that would normally be an Off-Peak hour. During a contract year, the cumulative number of Super-Peak hours will not exceed 100.

The billing statements are the sum of:

Access and Facilities Charges	
Per Day	\$2.8281
Demand Charges	
On-Peak Billing Demand, Per kW, Per Day	\$0.6548
Off-Peak Billing Demand, Per kW, Per Day	
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1
Optional Service Charges	
Totalization Service Charge	Sheet No. 33

#### **Non-Demand Summer Option (ETLO)**

Upon notice and or separate contract, Customers may elect Non-Demand Summer Option. This option is offered only for a contract year. As long as the customer continues to meet the eligibility requirements, service shall be automatically renewed. After the initial 12-month contract period, Customer may provide written notice thirty (30) days prior to the beginning of the month for which Customer elects not to renew. Customers will be evaluated periodically to insure they continue to

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-



# INDUSTRIAL SERVICE – TIME-OF-DAY 1,000 KWH/DAY MINIMUM – ETL, ETLK, ETLO, ETLW

#### RATE OPTIONS - cont'd

meet eligibility requirements. In the event that a customer is no longer eligible, the contract for service shall not renew at the close of the contract anniversary date and Customer shall be required to move to the rate schedule to which they are eligible upon the end of the contract period.

Customers electing this option must consume seventy five percent (75%) or more of their 12 billing periods kilowatt-hours (kWh) during the Summer period (May through October).

The billing statements are the sum of:

Access and Facilities Charges	
Per Day	\$11.9681
Per kWh	
Summer (May through October) - Per kWh	\$0.1081
Winter (November through April) - Per kWh	\$0.0539
Electric Cost Adjustment Charge (ECA) Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1

### **Non-Demand Winter Option (ETLW)**

Upon notice and or separate contract, Customers may elect Non-Demand Winter Option. This option is offered only for a contract year. As long as the customer continues to meet the eligibility requirements, service shall be automatically renewed. After the initial 12-month contract period, Customer may provide written notice thirty (30) days prior to the beginning of the month for which Customer elects not to renew. Customers will be evaluated periodically to insure they continue to meet eligibility requirements. In the event that a customer is no longer eligible, the contract for service shall not renew at the close of the contract anniversary date and Customer shall be required to move to the rate schedule to which they are eligible upon the end of the contract period.

Customers electing this option must consume seventy five percent (75%) or more of their annual calendar year kilowatt-hours (kWh) during the Winter period (November through April).

Approval Date:	<u>December 8, 2015</u>
Effective Date:	January 1, 2016
Resolution No.	



# INDUSTRIAL SERVICE – TIME-OF-DAY 1,000 KWH/DAY MINIMUM – ETL, ETLK, ETLO, ETLW

#### RATE OPTIONS - cont'd

The billing statements are the sum of:

Access	and	<b>Facilities</b>	Charges
_	_		

Per Day	\$11.9681
Per kWh	
Summer (May through October) - Per kWh	\$0.0535
Winter (November through April) - Per kWh	\$0.1079
Electric Cost Adjustment Charge (ECA) Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1

#### **DETERMINATION**

#### **Maximum Demand**

Maximum Demand is the greatest fifteen (15) minute load during any time in the billing period adjusted upward by one percent (1%) for each one percent (1%) that the power factor of Customer is below ninety-five percent (95%) lagging or leading.

#### **Billing Demand**

#### On-Peak:

The greatest fifteen (15) minute load during On-Peak hours in the billing period adjusted upward by one percent (1%) for each one percent (1%) that the power factor of Customer is below ninety-five percent (95%) lagging or leading.

#### Off-Peak either A or B, whichever is greater:

- A. The greatest fifteen (15) minute load during Off-Peak hours in the billing period adjusted upward by one percent (1%) for each one percent (1%) that the power factor of Customer is below ninety-five percent (95%) lagging or leading, minus the On-Peak billing Demand. Such demand will not be less than zero.
- B. Sixty-eight percent (68%) of the Maximum Demand during the last twelve (12) billing periods, minus the On-Peak Billing Demand. Such demand will not be less than zero.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-



# INDUSTRIAL SERVICE – TIME-OF-DAY 1,000 KWH/DAY MINIMUM – ETL, ETLK, ETLO, ETLW

#### RATE OPTIONS - cont'd

#### **On-Peak Periods**

Winter (October through March): 4:00 p.m. to 10:00 p.m. Summer (April through September): 11:00 a.m. to 6:00 p.m. On-Peak periods are Monday through Friday excluding the holidays as defined below.

#### **Off-Peak Periods**

All other hours plus the following legally observed holidays (the 24-hour calendar day period): 1) New Year's Day, 2) Memorial Day, 3) Independence Day, 4) Labor Day, 5) Thanksgiving Day, and 6) Christmas Day

#### **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations, *Line Extension & Service Standards* for Electric, and the conditions of any associated contract.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No	-



# INDUSTRIAL SERVICE - TIME-OF-DAY 500 KW MINIMUM - E8T, E8TK

# **AVAILABILITY**

Available in Utilities' electric service territory for Customers whose Maximum Demand equals or exceeds 500 kW in any of the last twelve (12) billing periods. Service is not available under this rate schedule for any Customer whose Maximum Demand equals or exceeds 4,000 kW in any of the last twelve (12) billing periods.

# **RATE OPTIONS**

# **Standard Option (E8T)**

Access and Facilities Charges	
Per Day	\$21.0248
Demand Charges – Primary Service	
On-Peak Billing Demand, Per kW, Per Day	\$0.7139
Off-Peak Billing Demand, Per kW, Per Day	
Demand Charges – Secondary Service	
On-Peak Billing Demand, Per kW, Per Day	\$0.7257
Off-Peak Billing Demand, Per kW, Per Day	
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No	



#### INDUSTRIAL SERVICE - TIME-OF-DAY 500 KW MINIMUM - E8T - E8TK

#### **RATE OPTIONS - cont'd**

#### **Kilowatcher Option (E8TK)**

Upon notice and through a separate contract, Customers receiving service under the Time-of-Day service, 500 kW Minimum rate schedule may elect to receive service under the Kilowatcher option. This option is offered based on an annual contract. Service under this option is ending March 31, 2016. Existing contracts will complete the current term, but will not be renewed beginning April 1, 2016.

The Customer will be given notice of the declaration by Utilities of a Super-Peak period. This notice will be provided by email or fax to the Customer at least twenty-four (24) hours prior to the commencement of the Super-Peak period. The Super-Peak periods will not be in effect for any hours that would normally be an Off-Peak hour. During a contract year, the cumulative number of Super-Peak hours will not exceed 100.

Access and Facilities Charge	
Per Day	\$21.0248
Demand Charge – Primary Service	
On-Peak Billing Demand, Per kW, Per Day	\$0.7139
Off-Peak Billing Demand, Per kW, Per Day	
Demand Charge – Secondary Service	
On-Peak Billing Demand, Per kW, Per Day	\$0.7257
Off-Peak Billing Demand, Per kW, Per Day	
Electric Cost Adjustment Charge (ECA)	
Per kWhSh	eet No. 31
Electric Capacity Charge	
Per kWh	et No. 31.1
Optional Service Charges	
Totalization Service Charge	eet No. 33

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	



#### INDUSTRIAL SERVICE - TIME-OF-DAY 500 KW MINIMUM - E8T - E8TK

#### **DETERMINATION**

#### **Maximum Demand**

Maximum Demand is the greatest fifteen (15) minute load during any time in the billing period adjusted upward by one percent (1%) for each one percent (1%) that the power factor of Customer is below ninety-five percent (95%) lagging or leading.

#### **Billing Demand**

On-Peak: the greatest fifteen (15) minute load during On-Peak hours in the billing period adjusted upward by one percent (1%) for each one percent (1%) that the power factor of Customer is below ninety-five percent (95%) lagging or leading.

# **Off-Peak**: either A or B, whichever is greater:

- A. The greatest fifteen (15) minute load during Off-Peak hours in the billing period adjusted upward by one percent (1%) for each one percent (1%) that the power factor of Customer is below ninety-five percent (95%) lagging or leading, minus the On-Peak Billing Demand. Such demand will not be less than zero.
- B. Sixty-eight percent (68%) of the Maximum Demand during the last twelve (12) billing periods, minus the On-Peak Billing Demand. Such demand will not be less than zero.

#### **On-Peak Periods**

Winter (October through March): 4:00 p.m. to 10:00 p.m. Summer (April through September): 11:00 a.m. to 6:00 p.m. On-Peak periods are Monday through Friday, excluding the holidays as defined below.

#### **Off-Peak Periods**

All other hours plus the following legally observed holidays (the 24-hour calendar day period): 1) New Year's Day, 2) Memorial Day, 3) Independence Day, 4) Labor Day, 5) Thanksgiving Day, and 6) Christmas Day.

#### **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations, *Line Extension & Service Standards* for Electric, and the conditions of any associated contract.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-



# INDUSTRIAL SERVICE - TIME-OF-DAY 500 KW MINIMUM - E8T - E8TK

THIS PAGE INTENTIONALLY LEFT BLANK



# INDUSTRIAL SERVICE – TIME-OF-DAY 4,000 KW MINIMUM - E8S, E8SK

# **AVAILABILITY**

Available in Utilities' electric service territory for Customers whose Maximum Demand equals or exceeds 4,000 kW in any of the last twelve (12) billing periods.

# **RATE OPTIONS**

# **Standard Option (E8S)**

Access and Facilities Charges	
Per Day	\$34.7526
Demand Charges - Primary	
On-Peak Billing Demand, Per kW, Per Day	\$0.5946
Off-Peak Billing Demand, Per kW, Per Day	\$0.3520
Demand Charges - Secondary	
On-Peak Billing Demand, Per kW, Per Day	\$0.6064
Off-Peak Billing Demand, Per kW, Per Day	
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-



# INDUSTRIAL SERVICE – TIME-OF-DAY 4,000 KW MINIMUM – E8S, E8SK

#### **RATE OPTIONS – cont'd**

#### **Kilowatcher Option (E8SK)**

Upon notice and through a separate contract, Customers receiving service under the Time-of-Day Service, 4,000 kW Minimum rate schedule may elect to receive service under the Kilowatcher option. This option is offered based on an annual contract. Service under this option is ending March 31, 2016. Existing contracts will complete the current term, but will not be renewed beginning April 1, 2016.

The Customer will be given notice of the declaration by Utilities of a Super-Peak period. This notice will be provided by email or fax to the Customer at least twenty-four (24) hours prior to the commencement of the Super-Peak period. The Super-Peak periods will not be in effect for any hours that would normally be an Off-Peak hour. During a contract year, the cumulative number of Super-Peak hours will not exceed 100.

Access and Facilities Charges	
Per Day	\$34.7526
Demand Charge – Primary	
On-Peak Billing Demand, Per kW, Per Day	\$0.5946
Off-Peak Billing Demand, Per kW, Per Day	
Demand Charges – Secondary	
On-Peak Billing Demand, Per kW, Per Day	\$0.6064
Off-Peak Billing Demand, Per kW, Per Day	
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1
Optional Service Charges	
Totalization Service Charge	Sheet No. 33

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-



#### INDUSTRIAL SERVICE - LARGE POWER AND LIGHT - ELG

#### **AVAILABILITY**

Service under this rate schedule is available by contract in Utilities' electric service territory for the Customers whose aggregated Maximum Demand equals or exceeds 4,000 kW in any of the last twelve (12) billing periods. Demand aggregation may only be performed for contiguous service properties on a Customer campus setting. Customers must maintain an annual load factor of 75% or greater.

Service is offered for a 12-month contract period. As long as the customer continues to meet the eligibility requirements, service shall be automatically renewed. After the initial 12-month contract period, Customer may provide written notice thirty (30) days prior to the beginning of the month for which Customer elects not to renew. Customers will be evaluated periodically to insure they continue to meet eligibility requirements. In the event that a customer is no longer eligible, the contract for service shall not renew at the close of the contract anniversary date and Customer shall be required to move to the rate schedule to which they are eligible upon the end of the contract period.

In addition to the charges listed below, Customers who select this service will be required to provide a suitable location for the aggregation equipment. Totalization charges do not apply to this offering.

#### RATE

Resolution No.

Access and Facilities Charge Per Day	\$6.1942
Demand Charge – Primary Billing Demand, Per kW, Per Day	\$0.5859
Demand Charge – Secondary Billing Demand, Per kW, Per Day	\$0.5977
Electric Cost Adjustment Charge (ECA) Per kWhShe	et No. 31
Supply Credit – Primary and Secondary Service Per kWh	(\$0.0034)
Electric Capacity Charge Per kWh	No. 31.1
Approval Date: December 8, 2015 Effective Date: January 1, 2016	



# **CONTRACT SERVICE - TRAFFIC SIGNALS - E2T**

# **AVAILABILITY**

Available by contract in Utilities' electric service territory for traffic signal lighting purposes.

# **RATE**

The billing statements are the sum of:

Access and Facilities Charges	
Per Day	\$0.4101
Per kWh	
Electric Cost Adjustment Charge (ECA) Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1

# **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations and *Line Extension & Service Standards* for Electric and the conditions of any associated contract.



# **CONTRACT SERVICE - STREET LIGHTING - E7SL**

#### **AVAILABILITY**

Available by contract in Utilities' electric service territory for street lighting purposes. Additional mercury vapor lamps will not be served under this rate schedule.

# **RATE OPTIONS**

	Installation Paid - Other
	Maintenance - Utilities
All Rates per Month, per Pole	SL-2
Mercury Vapor Lamps	
175 Watts	
Wood and Fiberglass	\$8.48
Ornamental	\$11.69
Wallpack	\$5.96
400 Watts	
Wood and Fiberglass	\$12.61
Ornamental	\$18.87
700 Watts	
Wood and Fiberglass	\$18.27
Ornamental	\$24.95
1000 Watts	
Wood and Fiberglass	\$23.92
Ornamental	\$31.03
High Pressure Sodium	
70 Watts	
Wood and Fiberglass	\$3.79
Wallpack	\$3.79
Decorative	\$11.20
100 Watts	
Wood and Fiberglass	\$6.74
Ornamental	\$10.57
Decorative	\$11.73
Decorative Double Fixture (2X Wattage)	\$17.73
150 Watts	
Wood and Fiberglass	\$8.18
Decorative	\$12.63
Decorative Double Fixture (2X Wattage)	\$19.52



# **CONTRACT SERVICE - STREET LIGHTING - E7SL**

	Installation Paid - Other	
	Maintenance - Utilities	
250 Watts		
Wood and Fiberglass	\$10.75	
Ornamental	\$13.08	
Double Fixture (2X Wattage)	\$20.47	
Wallpack	\$7.45	
400 Watts		
Wood and Fiberglass	\$14.85	
Ornamental	\$16.23	
Double Fixture (2X Wattage)	\$26.77	
INDUCTION		
150 Watts		
Wallpack	\$5.51	
LED		
100 Watt Equivalent		
Wood and Fiberglass	\$8.18	
Decorative	\$13.02	
Decorative Double Fixture (2X Wattage)	\$19.94	
Ornamental	\$10.11	
Double Fixture (2X Wattage)	\$16.49	
150 Watt Equivalent		
Wood and Fiberglass	\$8.61	
Decorative	\$12.68	
Decorative Double Fixture (2X Wattage)	\$19.65	
250 Watt Equivalent		
Wood and Fiberglass	\$10.64	
Ornamental	\$13.47	
Double Fixture (2X Wattage)	\$21.26	
400 Watt Equivalent		
Wood and Fiberglass	\$13.18	
Ornamental	\$15.84	
Double Fixture (2X Wattage)	\$26.00	

Approval Date:	<u>December 8, 2015</u>
Effective Date:	January 1, 2016
Resolution No.	



# **CONTRACT SERVICE - STREET LIGHTING - E7SL**

In addition to the rates above, this rate schedule is subject to the ECA set forth on Sheet No. 31 and the Electric Capacity Charge set forth on page 31.1. kWh is calculated as rated watts divided by one thousand (1,000), adjusted for ballast losses, times average burning hours for each month.

#### **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations and *Line Extension & Service Standards* for Electric and any conditions of any associated contract.



# RESERVED FOR FUTURE FILING

THIS PAGE INTENTIONALLY LEFT BLANK



#### CONTRACT SERVICE – ECD - ECDK

#### **AVAILABILITY**

Standard Contract Service is available by contract in Utilities' electric service territory to the United States of America at the Fort Carson Military Installation, the Peterson Air Force Base, the United States Air Force Academy, and the Cheyenne Mountain Air Force Station.

In addition to the standard Contract Service to the listed military installations, the following two services are available by contract to the United States of America at the United States Air Force Academy for service within the geographic confines of the United States Air Force Academy:

- (a) Electric and Facilities Contract Service USAFA, consisting of high-voltage electric and facilities service provided within the geographic confines of the United States Air Force Academy.
- (b) On-site, Direct-service Solar Contract Service USAFA, consisting of solar energy electric service provided from solar electric generating facilities located within the geographic confines of the United States Air Force Academy and with direct electric service from those solar electric generating facilities provided to the United States Air Force Academy.

#### **RATE OPTIONS**

# **Standard Option (ECD)**

Access and Facilities Charges	
Per Day	\$37.4963
Per Meter, Per Day	\$0.4563
Demand Charges – Primary	
On-Peak Billing Demand, Per kW, Per Day	\$0.5566
Off-Peak Billing Demand, Per kW, Per Day	
Demand Charges – Secondary	
On-Peak Billing Demand, Per kW, Per Day	\$0.5684
Off-Peak Billing Demand, Per kW, Per Day	
Electric Cost Adjustment Charge (ECA) Per kWh	Sheet No. 31
Electric Capacity Charge Per kWh	Sheet No. 31.1

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	



#### **CONTRACT SERVICE – ECD - ECDK**

#### RATE OPTIONS – cont'd

#### **Kilowatcher Option (ECDK)**

Upon notice and through a separate contract, Customers receiving service under the Contract Service rate schedule may elect to receive service under the Kilowatcher option. This option is offered based on an annual contract. Service under this option is automatically renewed for additional 12-month ending March 31, 2016. Existing contracts will complete the current term, but will not be renewed beginning April 1, 2016.

The Customer will be given notice of the declaration by Utilities of a Super-Peak period. This notice will be provided by email or fax to the Customer at least twenty-four (24) hours prior to the commencements of the Super-Peak period. The Super-Peak periods will not be in effect for any hours that would normally be an Off-Peak hour. During a contract year, the cumulative number of Super-Peak hours will not exceed 100.

Access and Facilities Charges	
Per Day	\$37.4963
Per Meter, Per Day	
Demand Charges – Primary	
On-Peak Billing Demand, Per kW, Per Day	\$0.5566
Off-Peak Billing Demand, Per kW, Per Day	\$0.3008
Demand Charges – Secondary	
On-Peak Billing Demand, Per kW, Per Day	\$0.5684
Off-Peak Billing Demand, Per kW, Per Day	\$0.3126
Electric Cost Adjustment Charge (ECA)	
Per kWh	Sheet No. 31
Electric Capacity Charge	
Per kWh	Sheet No. 31.1

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	



#### CONTRACT SERVICE – ECD - ECDK

#### **DETERMINATION**

Under this rate schedule the Customers' billing energy and demand will be determined by totalizing all main primary service meters to the Installation, Base, Station or Academy. This service is provided to Customers as part of this rate schedule.

#### **Maximum Demand**

Maximum Demand is the greatest fifteen (15) minute load during any time in the billing period adjusted upward by one percent (1%) for each one percent (1%) that the power factor of Customer is below ninety-five percent (95%) lagging or leading.

### **Billing Demand**

#### On-Peak

The greatest fifteen (15) minute load during On-Peak hours in the billing period adjusted upward by one percent (1%) for each one percent (1%) that the power factor of Customer is below ninety-five percent (95%) lagging or leading.

Off-Peak: either A or B, whichever is greater:

- A. The greatest fifteen (15) minute load during Off-Peak hours in the billing period adjusted upward by one percent (1%) for each one percent (1%) that the power factor of Customer is below ninety-five percent (95%) lagging or leading, minus the On-Peak Billing Demand. Such demand will not be less than zero.
- B. Sixty-eight percent (68%) of the Maximum Demand during the last twelve (12) billing periods, minus the On-Peak Billing Demand. Such demand will not be less than zero.

#### **On-Peak Periods**

Winter (October through March): 4:00 p.m. to 10:00 p.m. Summer (April through September): 11:00 a.m. to 6:00 p.m.

On-Peak periods are Monday through Friday, excluding the holidays as defined below.

#### **Off-Peak Periods**

All other hours plus the following legally observed holidays (the 24-hour calendar day period): 1) New Year's Day, 2) Memorial Day, 3) Independence Day, 4) Labor Day, 5) Thanksgiving Day, and 6) Christmas Day.

#### **PAYMENT**

The rate under this rate schedule is net. Billing Statements are due and payable within twenty (20) days from the date indicated therein.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-



# **CONTRACT SERVICE – ECD - ECDK**

# **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations, *Line Extension & Service Standards* for Electric and the conditions of any associated contract.



# RESERVED FOR FUTURE FILING

THIS PAGE INTENTIONALLY LEFT BLANK



ELECTRIC RATE SCHEDULES
CONTRACT SERVICE - EINFPRS

# On-site, Direct-service Solar Contract Service – USAFA Charge

For the first billing period that begins after July 25 and all subsequent billing periods according to the following schedule:

Year	Amount	
2016	\$11,040.81	
2017	\$11,261.62	
2018	\$11,486.86	
2019	\$11,716.59	
2020	\$11,950.93	

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No	



#### **ELECTRIC COST ADJUSTMENT - ECA**

#### **APPLICABILITY**

Applicable to all rate schedules that are subject to an Electric Cost Adjustment (ECA).

### **ELECTRIC COST ADJUSTMENT**

The ECA will be computed, as follows:

The sum of:

- a) the forecasted generation fuel, purchased power, and related costs for the future recovery period determined by Utilities plus
- b) an amount determined by Utilities as a projected over or under collected balance at the end of the recovery period used in a) above less the over or under collected balance of fuel and purchased power costs at the beginning of the recovery period.

Divided by:

c) forecasted sales subject to the ECA for the same period used in a) above.

#### **Standard ECA**

Rate Schedule	Per kWh
E1R, E1C, E2C, ETLO, ETLW, ELG, E2T, E7S	\$0.0249

Time-of Day (TOD) ECA

	Per On-Peak	Per Off-Peak	Per Super-Peak
Rate Schedule	kWh	kWh	kWh
ETR	\$0.0658	\$0.0188	
ETC, ETX, ETL, E8T, E8S, ECD	\$0.0446	\$0.0194	
ETLK, E8TK, E8SK, ECDK	\$0.0399	\$0.0194	\$0.1596

These rates may change as often as monthly by Resolution after review by the Office of the City Auditor and approval by City Council.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-



#### **ELECTRIC CAPACITY CHARGE - ECC**

The 2016 Revenue Requirement for capacity payments to Western Area Power Authority (WAPA) is supported by the rates below:

Rate Class	<u>Per kWh</u>
Residential General (E1R)	\$0.0014
Residential Time-of-Day (ETR)	\$0.0020
Small Commercial (E1C)	\$0.0014
Commercial General (E2C)	\$0.0012
Commercial TOD General (ETC)	\$0.0013
Industrial TOD 1,000 kWh/Day Minimum (ETL)	
Industrial Transmission Voltage – TOD (ETX)	\$0.0014
Industrial TOD 500 kW Minimum (E8T)	\$0.0011
Industrial TOD 4,000 kW Minimum (E8S)	\$0.0008
Large Power and Light (ELG)	\$0.0008
Traffic Signals (E2T)	\$0.0008
Street Lighting (E7S)	\$0.0008
Contract Service – DOD (ECD)	

These rates may change as often as monthly by Resolution after review by the Office of the City Auditor and approval by City Council.



#### TOTALIZATION SERVICE

#### **TERMS AND CONDITIONS**

- (A) Totalization Service is available to reflect the cost of serving non-residential Customers with multiple electric services concentrated within a contiguous campus setting. A Customer contracting for Totalization Service will receive one electric bill for each service voltage delivered to the Customer, with only the aggregated meter data appearing on the bill.
- (B) The Customer must meet and maintain the following criteria:
  - 1. The multiple meters are within a common address or a contiguous site. To be considered contiguous, the properties making up the campus must share at least one property line or parcel boundary.
  - 2. Totalized meters must be in the name of the same legal entity.
  - 3. The Customer will be billed under a separate service agreement per the applicable tariffs for each service voltage.
- (C) Utilities may grant Totalization Service to Customers who are otherwise ineligible if Utilities' limitations require that Customers split their electrical services.

#### **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations, *Line Extension & Service Standards* for Electric, and the conditions of any associated contract.



#### ENHANCED POWER SERVICE

#### **AVAILABILITY**

Available by contract in Utilities' electric service territory for Customers who receive service under an Industrial Service Electric Rate Schedule and require a higher level of electric availability than standard industrial service.

The charges for this optional service, which are in addition to the Customer's standard charges under the applicable Industrial Service Electric Rate Schedule, include:

# **Reserved Capacity Charge**

The greater of On-Peak or Off-Peak Billing Demand or projected peak demand per kW, per day .......\$0.0396

The Customer will provide projected peak demand (in kW) for every year of the term of the contract. If the projected peak demand has not been provided, either in the contract or in other writing accepted by Utilities, the last projected peak demand will be used for the remaining period of Enhanced Power Service delivery.

#### **Operations & Maintenance Charge**

See *Line Extension & Service Standards* for Electric for Operations and Maintenance Charge calculation.

#### **RULES AND REGULATIONS**

Enhanced Power Service will be provided in accordance with the provisions of Utilities' Rules and Regulations, *Line Extension & Service Standards* for Electric, *Electric Distribution Construction Standards* and the conditions of any associated contract.



# RESERVED FOR FUTURE FILING

THIS PAGE INTENTIONALLY LEFT BLANK



#### COMMUNITY SOLAR GARDEN BILL CREDIT (PILOT PROGRAM)

#### CUSTOMER PARTICIPATION UNDER THIS RATE SCHEDULE - cont'd

A bill credit in excess of the bill rendered for the Customer's billing period shall be carried forward to future bills, and a payment to the Customer of any bill credit shall not occur unless the Customer has terminated Electric Service with Utilities and has not transferred the Customer Solar Garden Interest to another Utilities account of the Customer within three billing periods. Any such payment will be directed to the Customer's last known address on file with Utilities, or as otherwise specifically directed by the Customer.

#### **RATE**

The rate applicable to each kilowatt hour under the <u>Bill Credit</u> section of this rate schedule shall be 9.95 cents (\$0.0995). This rate may be revised from time-to-time as determined by the City Council of the City of Colorado Springs as provided by the City Code of the City of Colorado Springs, and as provided by the Colorado Revised Statutes.

This is a Pilot Program and its rate does not include costs related to distribution of electric power to the Premises, integrating the Community Solar Garden Facility into the Utilities Electric System, administering this Pilot Program, or providing standby or firming capacity to the Customer and the Customer's Premises. Such costs may be included within future revisions to this rate schedule as determined by the City Council of the City of Colorado Springs as provided by the City Code of the City of Colorado Springs, and as provided by the Colorado Revised Statutes.

COMMUNITY SOLAR GARDEN PILOT PROGRAM CAPACITY SUNSET Total program capacity must be interconnected by August 14, 2015.

#### **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations, *Line Extension & Service Standards for* Electric Service, the City Code of the City of Colorado Springs, the Colorado Revised Statutes, and the conditions of any associated agreement with the Customer or with the Community Solar Garden Facility.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	



#### **COMMUNITY SOLAR GARDEN PROGRAM**

#### RATE - cont'd

found in the Utilities Rate Credit table contained herein. The Customer Credit Rate for each applicable customer rate class will be calculated using the following formula:

(Non-fuel) + (Capacity) + (ECA)

#### **Utilities Rate Credit Table**

Customer Rate Class	Customer Credit Rate per Kilowatt-hour
Residential/Small Commercial (E1R, E1C)	\$0.0587
Residential Time of Day Option (ETR)	\$0.0716
Commercial General (E2C)	\$0.0523
Commercial General TOD (ETC)	\$0.0563
Industrial TOD Transmission Voltage (ETX)	\$0.0576
Industrial TOD 1000 kWh Min (ETL)	\$0.0602
Industrial TOD 500 kW Min (E8T)	\$0.0517
Industrial TOD 4000 kW Min (E8S)	\$0.0428
Large Light and Power (ELG)	\$0.0428
Military (ECD)	\$0.0520

This Program and its rate does not include costs related to distribution of electric power to the Premises, integrating the Community Solar Garden Facility into the Utilities Electric System, administering this Program, or providing standby or firming capacity to the Customer and the Customer's Premises.

#### **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations, *Line Extension & Service Standards for* Electric Service, the City Code of the City of Colorado Springs, the Colorado Revised Statutes, and the conditions of any associated agreement with the Customer or with the Community Solar Garden Facility.



#### WIND POWER - WPWR

#### **AVAILABILITY**

Service under this rate schedule is available to any Customer of Utilities who is currently receiving electric service under another electric rate schedule and who, in addition to that service, subscribes with Utilities for blocks of wind energy provided in increments of 100 kWh. Service under this rate schedule is subject to availability. This rate shall expire December 31, 2016, unless specifically extended by the Colorado Springs City Council prior to that date.

#### **RATE OPTIONS**

The billing statement consists of:

# Charge

Per block......\$4.900

In addition to all other regular charges the Customer has with electric service.

#### ADDITIONAL TERMS AND CONDITIONS

Customers taking service under rate schedules subject to the Standard ECA will have the above-listed charge per block adjusted downward by multiplying the \$/kWh Electric Cost Adjustment (ECA) contained on Sheet No. 31, by one hundred. For Customers taking service under rate schedules that have On-Peak and Off-Peak ECA charges, 20% of wind purchase will be deducted from the On-Peak consumption and 80% will be deducted from Off-Peak consumption.

Customers purchasing wind energy under this rate schedule will also receive all rights in the corresponding Colorado Renewable Energy Credits.

# **RULES AND REGULATIONS**

Service under this rate schedule will be in accordance with the provisions of Utilities' Rules and Regulations, *Line Extension & Service Standards* for Electric, and the conditions of any associated contract.

Approval Date:	December 8, 2015
Effective Date:	January 1, 2016
Resolution No.	-