

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: City Manager's Office

AGENDA DATE: December 17, 2013

CONTACT PERSON NAME/PHONE NUMBER: Carmen Arrieta-Candelaria, Chief Financial Officer 915-212-1063
Matthew Behrens, City Attorney's Office 915-212-1109

DISTRICT(S) AFFECTED: All

SUBJECT:

APPROVE a resolution / ordinance / lease to do what? OR AUTHORIZE the City Manager to do what? Be descriptive of what we want Council to approve. Include \$ amount if applicable.

Discussion and action on a Resolution to authorize El Paso Electric to implement Rate Schedule 08-Government Street Lighting and Signal Service Rate, effective January 1, 2014. (All Districts)

BACKGROUND / DISCUSSION:

Discussion of the what, why, where, when, and how to enable Council to have reasonably complete description of the contemplated action. This should include attachment of bid tabulation, or ordinance or resolution if appropriate. What are the benefits to the City of this action? What are the citizen concerns?

On April 17, 2012, the City Council of the City of El Paso approved Retail Rates to be charged in the City of El Paso resulting from El Paso Electric Company's Statement of Intent to Increase Rates dated February 1, 2012; these rates went into effect on May 1, 2012. On November 25, 2013 El Paso Electric Company filed with the City of El Paso an Application to implement a revised Rate Schedule 08 Government Street Lighting which provides rates for Light Emitting Diode (LED) street lights and an energy only rate attributable to City Owned Lights. El Paso Electric Company has requested that the El Paso City Council approve the revised rates; and City staff is recommending approval of these rates as submitted and attached on Exhibit A.

Texas Utilities Code Section 36.103(b) provides that the Public Notice Provisions of Section 36.103(a) may be waived in instances in which there only a rate reduction for each affected customer so long as the utility gives notice of the proposed rate change to each affected customer by mail; the proposed Rate Schedule 08 provides no increases and only reductions to affected customers. The El Paso Electric Company provided notice of the Proposed Change by mail to affected customers all of whom are governmental entities and has provided an affidavit which attests to provision of the notice.

PRIOR COUNCIL ACTION:

Has the Council previously considered this item or a closely related one?

April 17, 2012

AMOUNT AND SOURCE OF FUNDING:

How will this item be funded? Has the item been budgeted? If so, identify funding source by account numbers and description of account. Does it require a budget transfer?

The revised rates will result in an annual (approximate) reduction of \$1.7 million in energy costs to the City. These savings will be utilized to fund current and future energy-efficiency projects.

BOARD / COMMISSION ACTION:

Enter appropriate comments or N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:

Carmen Arrieta-Candelaria

RESOLUTION

WHEREAS, on April 17, 2012 , the City Council of the City of El Paso approved Retail Rates to be charged in the City of El Paso resulting from El Paso Electric Company's Statement of Intent to Increase Rates dated February 1, 2012, establishing the electric utility rates within the City of El Paso effective May 1, 2012;

WHEREAS, the City of El Paso maintains original jurisdiction over rates of El Paso Electric Company for rates charged within the City limits of the City of El Paso;

WHEREAS, on November 25, 2013 El Paso Electric Company filed with the City of El Paso an Application to implement a revised Rate Schedule 08 Government Street Lighting which provides rates for Light Emitting Diode (LED) street lights and an energy only rate attributable to City Owned Lights, and

WHEREAS, Texas Utilities Code Section 36.103(b) provides that the Public Notice Provisions of Section 36.103(a) may be waived in instances in which there only a rate reduction for each affected customer so long as the utility gives notice of the proposed rate change to each affected customer by mail;

WHEREAS, the proposed Rate Schedule 08 provides no increases and only reductions to affected customers;

WHEREAS, El Paso Electric Company provided notice of the Proposed Change by mail to affected customers all of whom are governmental entities and has provided an affidavit which attests to provision of the notice, and

WHEREAS, El Paso Electric Company has requested that the El Paso City Council approve the Rate; and

WHEREAS, the City Council finds the Rate to be just and reasonable and that approval of these rate changes will not adversely affect any other customer classes or rates.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO THAT:

1. El Paso Electric is hereby authorized to implement Rate Schedule 08, Government Street Lighting attached as Exhibit A, effective January 1, 2014.
2. Pursuant to Texas Utilities Code Sec. 39.103(b) the City of El Paso waives the requirement that the Notice of the Statement of Intent be published once each week for four successive weeks in a newspaper having general circulation in each county containing territory affected by the proposed change.

3. Nothing in this Resolution or approval shall operate or be construed to be a precedent or approval of any of the concepts contained in the Rider including the implementation date, or effective date of the Rider in any other circumstance.

PASSED AND APPROVED this _____ day of December 2013

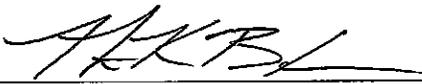
CITY OF EL PASO

Oscar Leeser
Mayor

ATTEST:

Richarda Duffy Momsen
City Clerk

APPROVED AS TO FORM:



Matthew K. Behrens
Assistant City Attorney

APPROVED AS TO CONTENT:



Carmen Arrieta-Candelaria,
Chief Financial Officer

EXHIBIT A

EL PASO ELECTRIC COMPANY
SCHEDULE NO. 08
GOVERNMENTAL STREET LIGHTING
AND SIGNAL SERVICE RATE

APPLICABILITY

This rate is available to any village, town, city, county, state of Texas and Federal facilities for street light, freeway lighting and for traffic signal lights. (T)

TERRITORY

Texas Service Area

MONTHLY RATE (Applicable only if a Per Lamp Charge does not exist in this schedule) (N)

Street Lights – Customer Owned Light-Emitting Diode ("LED")

NON-COMPANY OWNED, OPERATED AND MAINTAINED LED FIXTURE, LAMP,
 AND POLE

Energy Charge, per kWh	\$0.04642
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NON-COMPANY OWNED LED FIXTURE AND LAMP ON COMPANY
 OWNED DISTRIBUTION POLE^[1]

Energy Charge, per kWh	\$0.04642
Pole Attachment Fee	\$2.05

[1] Customer assumes all responsibility for maintenance on fixtures and lamps.

MONTHLY RATE

Street Lights – Mercury Vapor ("MV") and High Pressure Sodium Vapor ("HPSV") (T)

MERCURY VAPOR – OVERHEAD SYSTEM – COMPANY OWNED
 35 FOOT MOUNTING HEIGHT – WOOD POLE *

	Total Wattage	Per Lamp Charge
175W - 7,000 Lumen Single	195	\$15.22
250W - 11,000 Lumen Single	275	\$18.26
400W - 20,000 Lumen Single	460	\$21.66
400W - 20,000 Lumen Double	920	\$35.19

* Refer to Mercury Vapor Closed to New Installations and Conversion/Replacement of Existing Installations section of the tariff.

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EL PASO ELECTRIC COMPANY
SCHEDULE NO. 08
GOVERNMENTAL STREET LIGHTING
AND SIGNAL SERVICE RATE

HIGH PRESSURE SODIUM VAPOR – DOWNTOWN EL PASO AREA – COMPANY
 OWNED STEEL BASE STANDARD AND LUMINAIRE

	Total Wattage	Per Lamp Charge
1,000W - 119,500 Lumen Overhead System	1,102	\$54.81
1,000W - 119,500 Lumen Underground System	1,102	\$89.45

HIGH PRESSURE SODIUM VAPOR – DOWNTOWN EL PASO AREA – COMPANY
 OWNED STEEL BASE STANDARD AND LUMINAIRE

	Total Wattage	Per Lamp Charge
450W - 50,000 Lumen Overhead System	485	\$47.87

MERCURY VAPOR – OVERHEAD SYSTEM – COMPANY OWNED
 30 FOOT MOUNTING HEIGHT – STEEL POLE *

	Total Wattage	Per Lamp Charge
400W - 20,000 Lumen Single	460	\$33.46
400W - 20,000 Lumen Double	920	\$46.99

MERCURY VAPOR – NON-COMPANY OWNED SYSTEMS
 INTERSTATE OR FREEWAY LIGHTING *

	Total Wattage	Per Lamp Charge
250W - 11,000 Lumen – Wall Mounted	292	\$8.78
400W - 20,000 Lumen – 40 Foot Maximum Mounting Height	460	\$12.08
1,000W - 60,000 Lumen – 50 Foot Maximum Mounting Height	1,102	\$31.67

MERCURY VAPOR – NON-COMPANY OWNED – WOOD POLE
 UNDERGROUND OR OVERHEAD RESIDENTIAL SERVICE *

	Total Wattage	Per Lamp Charge
175W - 7,000 Lumen – 35 Foot Maximum Mounting Height	195	\$6.68

* Refer to Mercury Vapor Closed to New Installations and Conversion/Replacement of Existing Installations section of the tariff.

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HIGH PRESSURE SODIUM VAPOR - NON-COMPANY OWNED SYSTEMS
INTERSTATE OR FREEWAY LIGHTING

	Total Wattage	Per Lamp Charge
150W - 16,000 Lumen – Wall Mounted	193	\$7.00
250W - 23,200 Lumen – Wall Mounted	313	\$9.42
250W - 23,200 Lumen – 40 Foot Maximum Mounting Height	313	\$9.42
400W - 50,000 Lumen – 50 Foot Maximum Mounting Height	485	\$12.95
400W - 50,000 Lumen – Tower Structure 150 Foot-Climbing Maximum Mounting Height 10 Luminaires per Tower Rate per fixture	485	\$13.67
400W - 50,000 Lumen – Tower Structure 150 Foot-Lowering Maximum Mounting Height 10 Luminaires per Tower Rate per fixture	485	\$12.79
116W – Obstruction Lights Incandescent 40 Foot Maximum Mounting Height	116	\$4.47
116W – 150 Foot Tower	116	\$5.35

HIGH PRESSURE SODIUM VAPOR – NON-COMPANY OWNED SYSTEMS
LARGE ARTERIAL LIGHTING

	Total Wattage	Per Lamp Charge
150W – 16,000 Lumen Wall Mounted	193	\$7.11
250W – 23,200 Lumen Wall Mounted	313	\$10.24
250W – 23,200 Lumen 40 FT Maximum Mounting Height	313	\$10.24
400W – 50,000 Lumen 50 FT Maximum Mounting Height	485	\$14.73

HIGH PRESSURE SODIUM VAPOR - NON-COMPANY OWNED
WOOD/STEEL POLE UG OR OH STANDARD RESIDENTIAL SERVICE

	Total Wattage	Per Lamp Charge
100W - 8,500 Lumen – 30 Foot Maximum Mounting Height	124	\$5.32
150W - 14,400 Lumen – 30 Foot Maximum Mounting Height	193	\$6.21
250W - 23,200 Lumen – 30 Foot Maximum Mounting Height	313	\$9.59

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HIGH PRESSURE SODIUM VAPOR - OVERHEAD - NON-COMPANY OWNED
 FIXTURE - COMPANY OWNED EXISTING WOOD POLE
 (DISTRIBUTION OR STREET LIGHT CF or D)

	Total Wattage	Per Lamp Charge
100W - 8,500 Lumen - 35 Foot Maximum Mounting Height	124	\$7.43
150W - 14,400 Lumen - 35 Foot Maximum Mounting Height	193	\$8.99
250W - 23,200 Lumen - 35 Foot Maximum Mounting Height	313	\$11.41
250W - 23,200 Lumen - Double 35 Foot Maximum Mounting Height	626	\$18.65
450W - 50,000 Lumen - 50 Foot Maximum Mounting Height	485	\$14.06

OVERHEAD SYSTEM - HIGH PRESSURE SODIUM VAPOR
 COMPANY OWNED - WOOD POLE

	Total Wattage	Per Lamp Charge
100W - 8,500 Lumen - 35 Foot Maximum Mounting Height	124	\$15.20
150W - 14,400 Lumen - 35 Foot Maximum Mounting Height	193	\$16.49
250W - 23,200 Lumen - 35 Foot Maximum Mounting Height	313	\$19.18
400W - 50,000 Lumen - 50 Foot Maximum Mounting Height	485	\$27.02

ORNAMENTAL HIGH PRESSURE SODIUM VAPOR -
 NON-COMPANY OWNED, OPERATED AND MAINTAINED

	Total Wattage	Per Lamp Charge
70W - 5,300 Lumen	82	\$1.67
150W - 14,400 Lumen	193	\$3.04
175W - 14,400 Lumen	210	\$6.65
250W - 16,000 Lumen	295	\$3.94

HIGH PRESSURE SODIUM VAPOR -
 ROADWAY ILLUMINATION - NON COMPANY OWNED

	Total Wattage	Per Lamp Charge
100W - HPS	124	\$2.04
150W - HPS	193	\$5.02
250W - HPS	313	\$5.08
400W - HPS	485	\$13.48

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MONTHLY RATE

(N)

Street Lights – Light-Emitting Diode (“LED”)

NON-COMPANY OWNED AND MAINTAINED SYSTEMS

	Total Wattage	Per Lamp Charge
65W Lamp	65	\$1.07
95W Lamp	95	\$1.58
100W Lamp	100	\$1.67
116W Lamp	116	\$1.90
159W Lamp	159	\$2.65

CUSTOMER REPLACED, OWNED AND MAINTAINED MV TO LED FIXTURE –
 COMPANY OWNED AND MAINTAINED 35 FOOT MOUNTING HEIGHT WOOD POLE

Description of Replaced Fixture	Total Wattage	Per Lamp Charge
175W - 7,000 Lumen Single	65	\$12.35
250W - 11,000 Lumen Single	100	\$15.44
400W - 20,000 Lumen Single	100	\$18.30

CUSTOMER REPLACED, OWNED AND MAINTAINED HPSV TO LED FIXTURE –
 COMPANY OWNED AND MAINTAINED WOOD POLE

Description of Replaced Fixture	Total Wattage	Per Lamp Charge
100W - 8,500 Lumen – 35 Foot Maximum Mounting Height	65	\$12.06
150W - 14,400 Lumen – 35 Foot Maximum Mounting Height	95	\$13.77
250W - 23,200 Lumen – 35 Foot Maximum Mounting Height	116	\$16.47
400W - 50,000 Lumen – 50 Foot Maximum Mounting Height	159	\$23.88

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MONTHLY RATE

Traffic Signal Lights

INCANDESCENT TRAFFIC SIGNALS

Type of Unit	Type and Hours Of Operation	Wattage of Incandescent Lamp	Monthly Rate Per Unit
3 Lamp Head	24 Hours	61	\$1.24
4 Lamp Head	24 Hours	61	\$1.24
3 Lamp Head	24 Hours	103	\$2.09
3 Lamp Head	18 Hours Normal, 6 Hours Flashing	103	\$2.09
5 Lamp Head	24 Hours	133	\$2.72
4 Lamp Head	18 Hours Normal, 6 Hours Flashing	103	\$2.09
3 Lamp Head	24 Hours	133	\$2.72
3 Lamp Head	18 Hours Normal, 6 Hours Flashing	133	\$2.72
4 Lamp Head	24 Hours	133	\$2.72
4 Lamp Head	18 Hours Normal, 6 Hours Flashing	133	\$2.72
2 Unit Walk Light	24 Hours	61	\$1.24
2 Unit Walk Light	24 Hours	103	\$2.09
2 Unit Walk Light	18 Hours Normal, 6 Hours Flashing	103	\$2.09
1 Unit Flashing	24 Hours	103	\$2.09
1 Unit Flashing	24 Hours	133	\$2.72
2 Unit Flashing	24 Hours	103	\$2.09
2 Unit School Flashers	351 Annual Burning Hours	103	\$2.09
2 Unit School Flashers	790 Annual Burning Hours	133	\$2.72
30 Watt Controller	24 Hours	30	\$0.61
100 Watt Controller	24 Hours	100	\$2.60

LIGHT-EMITTING DIODE ("LED") TRAFFIC SIGNALS

Type of Unit	Type and Hours Of Operation	Wattage of High-Efficiency LED Lamp	Monthly Rate Per Unit
3 Lamp Head	18 Hours Normal, 6 Hours Flashing	14	\$0.34
5 Lamp Head	24 Hours	14	\$0.69
4 Lamp Head	18 Hours Normal, 6 Hours Flashing	14	\$0.69
3 Lamp Head	24 Hours	14	\$0.35
3 Lamp Head	18 Hours Normal, 6 Hours Flashing	14	\$0.34
4 Lamp Head	24 Hours	14	\$0.69
4 Lamp Head	18 Hours Normal, 6 Hours Flashing	14	\$0.69

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2 Unit Walk Light	24 Hours	9	\$0.23
2 Unit Walk Light	18 Hours Normal, 6 Hours Flashing	9	\$0.23
1 Unit Flashing	24 Hours	14	\$0.18
2 Unit Flashing	24 Hours	14	\$0.35
2 Unit School Flashers	351 Annual Burning Hours	14	\$0.28
2 Unit School Flashers	790 Annual Burning Hours	14	\$0.28
4 Unit School Flashers	351 Annual Burning Hours	14	\$0.69
4 Unit School Flashers	790 Annual Burning Hours	14	\$0.69

MONTHLY RATE PER UNIT

Street lights and traffic signal lights that do not operate under any of the preceding conditions will be billed under the rate with the closest operating conditions.

MERCURY VAPOR CLOSED TO NEW INSTALLATIONS AND CONVERSION/REPLACEMENT OF EXISTING INSTALLATIONS

Mercury Vapor lamp categories are closed to new installations. The Company will continue to maintain existing Mercury Vapor installations and will, at the Company's option, install High Pressure Sodium Vapor ballasts in place of defective non-repairable Mercury Vapor ballasts. Customers with existing fixtures which are defective and must be replaced will have the option to convert its service to high pressure sodium vapor lamps or may cancel service at no cost.

Mercury Vapor Fixture Replacement Schedule

For Company owned lights, when existing mercury vapor fixtures require replacement, the Company will make such replacements with comparable high pressure sodium vapor lighting at no cost, as specified below:

**Mercury Vapor – Overhead System – Company Owned,
 35 Foot Mounting Height – Wood Pole**

Existing Mercury Vapor Lighting:			High Pressure Sodium Vapor Replacement:		
Wattage	Lumens	kWh	Wattage	Lumens	kWh
195	7,000	70	124	8,500	44
275	11,000	98	193	14,400	69
460	20,000	164	313	23,200	112
920	20,000D	328	313*	23,200	112

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**Mercury Vapor – Overhead System – Company Owned,
 30 Foot Mounting Height – Steel Pole**

Existing Mercury Vapor Lighting:			High Pressure Sodium Vapor Replacement:		
Wattage	Lumens	kWh	Wattage	Lumens	kWh
460	20,000	164	313	23,200	112
920	20,000D	328	313*	23,200	112

*D=Double – Mercury Vapor with double lamps on a single pole will be converted to two separate poles with a Single High Pressure Sodium Vapor lamp each.

For Non-Company owned lights, upon the request of the Customer, the Company will convert or replace facilities with the high pressure sodium vapor lighting options listed below, at an amount equal to all applicable costs of such conversion or replacement.

Mercury Vapor – Non-Company Owned Systems – Interstate or Freeway Lighting

Existing Mercury Vapor Lighting:			High Pressure Sodium Vapor Replacement:		
Wattage	Lumens	kWh	Wattage	Lumens	kWh
292	11,000	104	193	16,000	69
460	20,000	164	313	23,200	112
1102	60,000	393	485	45,000	173

**Mercury Vapor – Non-Company Owned – Wood Pole,
 Underground or Overhead Residential Service**

Existing Mercury Vapor Lighting:			High Pressure Sodium Vapor Replacement:		
Wattage	Lumens	kWh	Wattage	Lumens	kWh
195	7,000	70	124	8,500	44

At the time of the replacement, the Customer will be billed at the applicable rate charge and associated kWh usage for the high pressure sodium vapor replacement lighting.

Mercury Vapor Fixture Conversion Or Replacement Of Existing Facilities

Upon the request of the Customer, the Company will convert or replace existing Company owned mercury vapor lighting to applicable Company offered street lighting options other than those indicated above.

Upon the request of and payment by the Customer, the Company will convert existing Company owned facilities (size or type of luminaire) to a different applicable Company offered size or type of luminaire at an amount equal to all applicable costs less the salvage value of the existing facilities.

Upon the request of and payment by the Customer, the Company will replace existing

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Company owned lighting facilities at an amount equal to all applicable costs less the salvage value of the existing facilities. Installation of new facilities requested by the Customer will be performed pursuant to the applicable Schedule and lamp category described above.

FIXED FUEL FACTOR

The above rates are subject to the provisions of the Company's Tariff Schedule No. 98 entitled Fixed Fuel Factor.

ENERGY EFFICIENCY COST RECOVERY FACTOR

The above rates are subject to the provisions of the Company's Tariff Schedule No. 97, entitled Energy Efficiency Cost Recovery Factor.

MILITARY BASE DISCOUNT RECOVERY FACTOR

The above rates are subject to the provisions of the Company's Tariff Schedule No. 96, entitled Military Base Discount Recovery Factor.

TERMS OF PAYMENT

The due date of the bill for utility service shall not be less than sixteen (16) days after issuance. A bill becomes delinquent if not received at the Company by the due date.

TERMS AND CONDITIONS

The Company's Rules and Regulations apply to service under this rate schedule.

Specific terms are as covered in various written agreements.

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