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**UTAH POWER & LIGHT COMPANY**  
**ELECTRIC SERVICE SCHEDULE NO. 12**

**STATE OF UTAH**

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**Street Lighting, Traffic and Other  
Signal System Service, and Metered  
Outdoor Nighttime Lighting Service  
Customer-Owned System**

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**AVAILABILITY:**

(1) Street Lighting including incandescent lamps, fluorescent lamps and mercury vapor lamps - at any point on Company's interconnected system for Customers taking service under this Schedule or Electric Service Schedule No. 11 as of their effective dates.

Street Lighting with sodium vapor high intensity discharge lamps and metal halide lamps - at any point on Company's interconnected system.

(2) Traffic and Other Signal System Service at any point on the Company's interconnected system.

(3) Metered Outdoor Nighttime Lighting Service at any point on the Company's interconnected system.

**APPLICATION:** This Schedule is for Street Lighting Service required for the lighting of public streets, alleys, thoroughfares and public grounds by standard incandescent metallic filament, sodium vapor, metal halide, mercury vapor or fluorescent lamps, and for Traffic and Other Signal System Service, and for Metered Outdoor Nighttime Lighting Service, where the systems are leased, being purchased, or owned by the Customers.

The electric service provided for Traffic and Other Signal System Service and for Metered Outdoor Nighttime Lighting Service shall be single or three phase alternating current at secondary voltage levels through metered installations.

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Filed Under P.S.C.U. Docket No. 01-035-01, Advice No. 01-04.



**ELECTRIC SERVICE SCHEDULE NO. 12 - Continued**

**MONTHLY BILL:**

**Charge:**

(1) **A. Street Lighting, "Partial Maintenance"**

**Nominal Lamp Rating:**

<u>Initial Lumens</u>	<u>Watts</u>	<u>Per Lamp</u>
Incandescent Lamps:		
2,500 or less	189	\$ 7.07
4,000	295	\$ 9.62
6,000	405	\$12.20
10,000	620	\$16.14
Mercury Vapor Lamps:		
4,000	100	\$ 3.66
7,000	175	\$ 5.53
10,000	250	\$ 7.17
20,000	400	\$10.52
37,000	700	\$18.16
54,000	1,000	\$22.39
Sodium Vapor Lamps:		
4,000 high intensity discharge	59	\$ 3.19
5,600 high intensity discharge	70	\$ 3.21
9,500 high intensity discharge	100	\$ 4.24
16,000 high intensity discharge	150	\$ 5.14
22,000 high intensity discharge	200	\$ 6.52
27,500 high intensity discharge	250	\$ 7.56
50,000 high intensity discharge	400	\$11.04

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**ELECTRIC SERVICE SCHEDULE NO. 12 - Continued**

<u>Initial Lumens</u>	<u>Watts</u>	<u>Per Lamp</u>
Metal Halide Lamps:		
12,000	175	\$10.71
19,500	250	\$10.81
32,000	400	\$11.50
107,000	1,000	\$22.76
Fluorescent Lamps:		
21,000 per 2-lamp luminaire	400 per luminaire	\$11.45 per luminaire
21,800 per 2-lamp luminaire	320 per luminaire	\$10.97 per luminaire
43,600 per 4-lamp luminaire	640 per luminaire	\$17.60 per luminaire

Special Burning-hour Service

Dawn to Dawn (24 hour Service)

Sodium Vapor Lamps:		
5,600 HPS	70	\$ 6.93
50,000 HPS	400	\$28.78

Dawn to Dusk (Daylight Service Only)

Sodium Vapor Lamps:		
50,000	400	\$20.10

Dusk to Midnight

The rate for dusk to midnight burning will be 85% of the rate for dusk to dawn burning.

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**ELECTRIC SERVICE SCHEDULE NO. 12 - Continued****(1) B. Street Lighting, "Full Maintenance"****Nominal Lamp Rating:**

<u>Initial Lumens</u>	<u>Watts</u>	<u>Per Lamp</u>
Incandescent Lamps:		
2,500 or less	189	\$ 8.13
4,000	295	\$11.04
6,000	405	\$13.98
10,000	620	\$18.46
Mercury Vapor Lamps:		
4,000	100	\$ 4.20
7,000	175	\$ 6.34
10,000	250	\$ 8.23
20,000	400	\$12.07
37,000	700	\$19.59
54,000	1,000	\$25.63
Sodium Vapor Lamps:		
5,600 high intensity discharge	70	\$ 3.68
9,500 high intensity discharge	100	\$ 4.86
16,000 high intensity discharge	150	\$ 5.90
22,000 high intensity discharge	200	\$ 7.45
27,500 high intensity discharge	250	\$ 8.68
50,000 high intensity discharge	400	\$12.64
Metal Halide Lamps:		
12,000	175	\$12.29
19,500	250	\$12.41
32,000	400	\$13.20
107,000	1,000	\$26.06

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**ELECTRIC SERVICE SCHEDULE NO. 12 - Continued**

<u>Initial Lumens</u>		<u>Watts</u>		<u>Per Lamp</u>
Fluorescent Lamps:				
21,000	per 2-Lamp luminaire	400	per luminaire	\$13.13 per luminaire
21,800	per 2-Lamp luminaire	320	per luminaire	\$12.58 per luminaire
43,600	per 4-Lamp luminaire	640	per luminaire	\$20.16 per luminaire

Dusk to Midnight

The rate for dusk to midnight burning will be 90% of the rate for dusk to dawn burning.

**(2) Traffic and Other Signal Systems****Customer Charge:**

\$3.28 per service connection

**Energy Charge:**

5.8297¢ per kWh

**Minimum:**

Customer Charge plus appropriate Energy Charges.

**(3) Metered Outdoor Nighttime Lighting**

Metered Outdoor Lighting Service is available for outside lighting facilities which require electric service only during the period from dusk to dawn (nighttime hours). This service shall be supplied and metered through a separate circuit. All other lighting requirements (except associated incidental nighttime indoor lighting requirements including such facilities as rest rooms or concession stands) and power requirements will be supplied, metered, and billed in accordance with the appropriate Electric Service Schedule. The Metered Outdoor Lighting option has been approved by the Public Service Commission of Utah on an interim basis. The terms, rates, and continued availability of the nighttime lighting option are subject to examination and modification by the Public Service Commission of Utah.

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**ELECTRIC SERVICE SCHEDULE NO. 12 - Continued**

**Charge:**

**Annual Facility Charge:**

\$10.11 per kW, based on maximum annual kW, but not less than \$50.55

**Annual Customer Charge:**

\$67.10 per service connection

**Annual Minimum:**

Customer Charge plus Facility Charge

**Monthly Customer Charge:**

\$5.74 per service connection

**Monthly Energy Charge:**

6.0254¢ per kWh

**SPECIFICATIONS AND SERVICE:** Each street lighting lamp will be operated from a series or multiple circuit, at the Company's option. The entire installation including initial lamp requirements and wiring with suitable connection to Company's system will be furnished and installed by Customer, except that installations on Company-owned poles will be made by Company and the cost thereof will be billed to Customer. Installations must meet Company construction standards in place at the time of installation in order to receive "full maintenance". If Company is unable to obtain materials to perform maintenance, the street light facilities will be deemed obsolete and must be upgraded at Customer expense in order to qualify for maintenance under the Electric Service Schedule. Street Lighting Service under "partial maintenance" includes energy, lamp and glassware renewals and cleaning of glassware. Street Lighting Service under "full maintenance" includes energy, lamp and glassware replacements and cleaning of glassware, and replacement of damaged or inoperative photocells, ballasts, starting aids, poles, mastarms and luminaires; provided, however, that any costs for materials which are over and above costs for Company's standard materials, as determined by the Company, are not included in this Electric Service Schedule. Such extra costs shall be paid by Customer. Burning-hours of lamps will be controlled by the Company. Each point of delivery where electric service is delivered to a traffic signal and/or other associated warning or signal system or group of such systems shall be separately metered and billed, and the entire system except the meter and service conductors to the point of delivery shall be furnished, installed, maintained, and operated by the Customer.

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Filed Under P.S.C.U. Docket No. 01-035-01, Advice No. 01-04.



**ELECTRIC SERVICE SCHEDULE NO. 12 - Continued**

**CONTRACT PERIOD:** One year or longer.

**ELECTRIC SERVICE REGULATIONS:** Service under this Schedule will be in accordance with the terms of the Electric Service Agreement between the Customer and the Company. The Electric Service Regulations of the Company on file with and approved by the Public Service Commission of the State of Utah, including future applicable amendments, will be considered as forming a part of and incorporated in said Agreement.