

**ER-2011-0028 Ameren Missouri
Lighting Class Billing Determinants - Exhibit B**

Description	Type	Lumens	Monthly Billing Units
5M RATE			
Horizontal - enclosed on existing wood pole	HPS	9500	11,455
Horizontal - enclosed on existing wood pole	HPS	25500	12,152
Horizontal - enclosed on existing wood pole	HPS	50000	2,936
Horizontal - enclosed on existing wood pole	MV	6800	13,334
Horizontal - enclosed on existing wood pole	MV	20000	5,271
Horizontal - enclosed on existing wood pole	MV	54000	73
Horizontal - enclosed on existing wood pole	MV	108000	1
Open bottom on existing wood pole	HPS	5800	4
Open bottom on existing wood pole	HPS	9500	50,495
Open bottom on existing wood pole	MV	3300	4,126
Open bottom on existing wood pole	MV	6800	20,396
			-
Post top including 17 foot post	HPS	9500	36,251
Post top including 17 foot post	MV	3300	221
Post top including 17 foot post	MV	6800	11,353
Directional	HPS	25500	3,263
Directional	HPS	50000	3,562
Directional	MH	34000	4,541
Directional	MH	100000	918
Directional	MV	20000	355
Directional	MV	54000	28
Prior to September 30, 1963			
Incandescent		1000	
Incandescent		2500	
Incandescent		4000	
Incandescent		6000	
Incandescent		10000	
Prior to April 9, 1986			
11,000 Lumens, Mercury Vapor, Post-Top		11000	9
11,000 Lumens, Mercury Vapor, Open Bottom		11000	258
11,000 Lumens, Mercury Vapor, Horizontal Enclosed		11000	535
42,000 Lumens, Mercury Vapor, Horizontal Enclosed		42000	-
5,800 Lumens, H.P. Sodium, Open Bottom		5800	-
16,000 Lumens, H.P. Sodium, Horizontal Enclosed		16000	-
34,200 Lumens, H.P. Sodium, Directional (2)		34200	8
140,000 Lumens, H.P. Sodium, Directional		140000	23
20,000 Lumens, Metal Halide, Directional		20000	-
			-
2500 INC Wood			1
6000 INC Wood			4
Prior to September 27, 1988			
Wood pole			14,779
Ornamental Concrete Pole			3,594
Steel Breakaway Pole			279
Standard Two-Conductor Overhead Cable			10,753
Underground Cable Installed In and Under Dirt			223,025
All Other Underground cable Installations			11,735

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6M RATE

Description	Type	Lumens	Monthly Billing Units
Metered service (cust charge per meter)			1,336
Energy charge (per kWh)			5,135,213
Customer charge per account			758
			-
Energy & Maintenance	HPS	9500	9,730
Energy & Maintenance	HPS	25500	649
Energy & Maintenance	HPS	50000	50
Energy & Maintenance	MH	5500	4
Energy & Maintenance	MH	12900	37
Energy & Maintenance	MV	3300	1
Energy & Maintenance	MV	6800	8,673
Energy & Maintenance	MV	11000	-
Energy & Maintenance	MV	20000	112
Energy & Maintenance	MV	54000	20
			-
Energy Only	HPS	9500	151
Energy Only	HPS	16000	4
Energy Only	HPS	25500	208
Energy Only	HPS	50000	27
Energy Only	MV	3300	81
Energy Only	MV	6800	203
Energy Only	MV	11000	-
Energy Only	MV	20000	139
Energy Only	MV	42000	-
Energy Only	MV	54000	20
5_6M			-
Customer Charge			81
Metered kWh			356,575

7M RATE

Description	Type	Lumens	Monthly Billing Units
Incandescent and wood pole	INC	1000	6
Incandescent and wood pole	INC	2500	2
Incandescent and wood pole	INC	4000	8
Incandescent and wood pole	INC	6000	7
Incandescent and wood pole	INC	10000	2
Ornamental poles (opposed to wood) cost per light is			-
Incandescent and ornamental pole	INC	1000	-
Incandescent and ornamental pole	INC	2500	8
Incandescent and ornamental pole	INC	4000	16
Incandescent and ornamental pole	INC	6000	-
Incandescent and ornamental pole	INC	10000	-
Metered service (cust charge per meter)			4
Metered kWh			3,253