

EXHIBIT A

INTER-COUNTY ENERGY COOPERATIVE

Outdoor Lighting Worksheet

Monthly Fee Calculation

Year end 2014

Rate of Return	7.37%
Direct O&M	3.00%
Depreciation	3.35%
Tax, Ins, SFH	3.00%
TOT. ANN. CST.	16.72%

	LED	
	6,000 lumens	
LIGHT SPEC:	Security	
Wattage of Fixture	70	
Actual KW load	0.07	
Kwh load per year	287	From Exhibit B

ITEMS OF EXPENSE

Total cost of fixture	\$ 259.70	From Exhibit B
Direct overhead expenses	\$ 172.56	From Exhibit C
Labor for installation	\$ 115.52	From Exhibit C
Annual cost of investment (%)	0.1672	From Exhibit D
Total Annual Investment	\$ 91.59	Fixture Cost, Overhead, Labor Cost X % Annual Investment
Annual cost of Power	\$ 22.14	kWh X Wholesale Power Cost (Exhibit E)
Total Annual Cost for Light	\$ 113.73	
Monthly Charge for Light	\$ 9.48	

EXHIBIT B

INTER-COUNTY ENERGY COOPERATIVE

kWh Usage For Each Light

Year end 2014

ITEMS	LED 6,000 lumens Security
Kw w\ballast	0.07
Annual Hrs	4100
ANNUAL KWH	287
KWH / Month	23.9
FIXTURE COSTS	
Fixture	\$ 235.00
Pole	na
Arm\Mount	\$ 10.00
Photocell	incl.
Bulb	incl.
SUB-TOTAL	\$ 245.00
6% Tax	\$ 14.70
TOTAL Fixture Cost	\$ 259.70

EXHIBIT D

INTER-COUNTY ENERGY COOPERATIVE

Outdoor Lighting Worksheet - Annual Cost of Investment

Year end 2014

Rate of Return	7.37%
Direct O&M	3.00%
Depreciation	3.35%
Tax, Ins, SFH	3.00%
TOTAL	16.72%

No. of Security Lts in plant:	10,086
Plant value of Sec. Lts:	\$3,473,040

Avg. Plant value per light: \$ 344.34

O&M cost w labor & material: \$ 104,119 ▼

Total O&M per light: \$ 10.32

Direct O&M per light %: 3.00%

EXHIBIT E

INTER-COUNTY ENERGY COOPERATIVE

Outdoor Lighting Worksheet Computation of Wholesale Power Cost Year end 2014

Average Wholesale Power Cost \$/kwh	\$	0.0746604
KWH Purchased		487,468,438
Total cost of purchase	\$	36,394,601
Cost / KWH purchased	\$	0.0746604

Annual Line loss 3.2%

Annual cost of power 0.0771323