



**Southern Pioneer Electric Company**  
1850 West Oklahoma  
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[www.southernpioneer.net](http://www.southernpioneer.net)

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January 14, 2025

Lynn Retz  
Kansas Corporation Commission  
1500 SW Arrowhead Road  
Topeka, Kansas 66604

**RE: Southern Pioneer Electric Company  
LED Semi-Annual Report**

Dear Ms. Retz:

On July 14, 2020, the Kansas Corporation Commission (the "Commission") issued an order in Docket No. 20-SPEE-169-RTS ("169 Docket") approving the Joint Motion for Approval of Unanimous Stipulation and Agreement ("Settlement") by and between Southern Pioneer Electric Company ("Southern Pioneer") and intervening parties. The Order directed that Southern Pioneer file a semi-annual report on LED lighting.

Therefore, pursuant to the Commission's Order, Southern Pioneer files its ninth LED semi-annual report. This filing is supported by and includes work papers prepared by Southern Pioneer evidencing LED operations, replacement, and maintenance information.

Specifically, and attached hereto, you will find the following Exhibits and documents to support the filing:

Exhibit 1	Replaced Installed Count
Exhibit 2	Fixture Replacement
Exhibit 3	Fixture Maintenance

As always, Southern Pioneer looks forward to the Commission's approval of this filing. Should Staff or you have questions regarding this filing or request additional information, please do not hesitate to contact me at 620-952-1828 or [cscott@pioneerelectric.coop](mailto:cscott@pioneerelectric.coop).

Regards,

Chantry C. Scott  
Assistant CEO-Executive VP/CFO

cc: Lindsay Campbell  
Tim Stringer  
Lana Ellis

Southern Pioneer Electric Company  
 9th Semi-Annual LED Report  
 Exhibit 1  
 Replaced Installed Count

Date: 01-14-2025

Line No	Description	Current Reporting Period Information		Cumulative Reporting Information	
		Replaced this Period	Installed this Period	Total Replaced	Total Installed
<b><u>PAL/Street Lighting</u></b>					
1	Mercury Vapor	-	-	-	-
2	HPS	100	-	2,182	14
3	Metal Halide	-	-	-	-
4	LED	22	106	124	2,307
5	Sub Total	122	106	2,306	2,321
<b><u>Flood Lighting</u></b>					
6	Mercury Vapor	-	-	-	-
7	HPS	17	-	473	47
8	Metal Halide	-	-	-	-
9	LED	-	27	53	482
10	Sub Total	17	27	526	529
<b><u>Totals</u></b>					
11	Mercury Vapor	-	-	-	-
12	HPS	117	-	2,655	61
13	Metal Halide	-	-	-	-
14	LED	22	133	177	2,789
15	Total	139	133	2,832	2,850

Southern Pioneer Electric Company  
 9th Semi-Annual LED Report  
 Exhibit 2  
 Fixture Replacement

**Current Reporting Period Information**

Line No	Description	Semi Annual Actual Amount
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**PAL/Street Lighting**

1	<i>(Asset Description/Record Unit)</i>	
2	108W LED ROADWAY LIGHT LUMEC	5,204
3	50W LED LIGHT	32,121
4	215W LED LIGHT	1,760
5	HPS OPEN STREET LIGHTS	-
6		
7	Subtotal	<u>\$ 39,085</u>

**Flood Lighting**

8	<i>(Asset Description/Record Unit)</i>	
9	FLOOD LIGHT--SODIUM	-
10	43W LED FLOOD LIGHT	4,741
11	140W LED FLOOD LIGHT	25,861
12	459W LED FLOOD LIGHT	-
13		
14	Subtotal	<u>\$ 30,601</u>

**Total Lighting**

15	<i>(Asset Description/Record Unit)</i>	
16	108W LED ROADWAY LIGHT LUMEC	5,204
17	50W LED LIGHT	32,121
18	215W LED LIGHT	1,760
19	HPS OPEN STREET LIGHTS	-
20	FLOOD LIGHT--SODIUM	-
21	43W LED FLOOD LIGHT	4,741
22	140W LED FLOOD LIGHT	25,861
23	459W LED FLOOD LIGHT	-
24	Subtotal	<u>\$ 69,686</u>

**Cumulative Reporting Information**

Line No	Description	Cumulative Actual Amount
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**PAL/Street Lighting**

25	<i>(Asset Description/Record Unit)</i>	
26	108W LED ROADWAY LIGHT LUMEC	165,604
27	50W LED LIGHT	595,265
28	215W LED LIGHT	52,105
29	HPS OPEN STREET LIGHTS	1,486
30		
31	Subtotal	<u>\$ 814,461</u>

**Flood Lighting**

32	<i>(Asset Description/Record Unit)</i>	
33	FLOOD LIGHT--SODIUM	5,140
34	43W LED FLOOD LIGHT	136,431
35	140W LED FLOOD LIGHT	368,563
36	459W LED FLOOD LIGHT	76,105
37		
38	Subtotal	<u>\$ 586,239</u>

**Total Lighting**

39	<i>(Asset Description/Record Unit)</i>	
40	108W LED ROADWAY LIGHT LUMEC	165,604
41	50W LED LIGHT	595,265
42	215W LED LIGHT	52,105
43	HPS OPEN STREET LIGHTS	1,486
44	FLOOD LIGHT--SODIUM	5,140
45	43W LED FLOOD LIGHT	136,431
46	140W LED FLOOD LIGHT	368,563
47	459W LED FLOOD LIGHT	76,105
48		
49	Subtotal	<u>\$ 1,400,700</u>

Southern Pioneer Electric Company  
 9th Semi-Annual LED Report  
 Exhibit 3  
 Fixture Maintenance

**Current Reporting Period Information**

Line No	Description	Actual Amount
<b><u>PAL/Street Lighting</u></b>		
1	GL 596	\$ 1,365
2	GL 596.1	697
3		
4		
5		
6		
7	Subtotal	<u>\$ 2,062</u>

**Flood Lighting**

8		
9		
10		
11		
12		
13		
14	Subtotal	<u>\$ -</u>

**Total Lighting**

15		
16		
17		
18		
19		
20		
21	Subtotal	<u>\$ -</u>

**Cumulative Reporting Information**

Line No	Description	Actual Amount
<b><u>PAL/Street Lighting</u></b>		
22	GL 596	\$ 36,097
23	GL 596.1	13,184
24		
25		
26		
27		
28	Subtotal	<u>\$ 49,281</u>

**Flood Lighting**

29		
30		
31		
32		
33		
34		
35	Subtotal	<u>\$ -</u>

**Total Lighting**

36	GL 596	\$ 36,097
37	GL 596.1	13,184
38		
39		
40		
41		
42	Subtotal	<u>\$ 49,281</u>