

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 3.a

Title:

Electric Reliability Report – Information Only

Presenter:

Tom Bruhl

Meeting: Government Services Committee

Date: February 25, 2019

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

☐**Executive Summary** *(if not budgeted please explain):*

For Information Only.

Attachments *(please list):*

January 2019 Outage Report

January 2019 Streetlight Repair Report

Recommendation/Suggested Action *(briefly explain):*

For information only.

**City of St. Charles
January 2019 Outages**

OUTAGE No.	DATE	TIME OFF	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE/RESPONSE	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	1/22/2019	2:03 PM	137	302 S. 14th St. / Indiana St.	214	Burned out 37-1/2 kva transformer. Replaced with 50 kva transformer.	7	959	Equipment	Transformer Failure
2	1/22/2019	9:09 PM	0	Sterns, Kautz, 3980 Swenson	513	Instantaneous breaker operations. Riser pole equipment flashing on Kautz / Snow. Customers experienced multiple recloser operations as crews patrolled to find the problem.	43	0	Weather	Ice
2	1/22/2019	9:09 PM	46	3980 Swenson	513	Riser pole equipment flashing on Kautz / Snow. Killed power and repaired flashing equipment.	1	46	Weather	Ice
3	1/27/2019	7:00 AM	246	Smithfield Meats	516	Customer requested shut-down for maintenance.	1	246	Scheduled	SCMEU
Total of Interrupted Minutes								1,251		
Total SAIDI*							0.080			
Total of ComEd Interrupted Minutes								0		
Total SAIDI without ComEd							0.080			
*System Average Interruption Duration Index (SAIDI)										

Streetlight Repair Report

Expectation: Streetlights will be repaired within 10 days of notification.

Fiscal Year	Number of Lights Repaired	Average Days to Repair
2018	801	5.3

2019

Month Light Was Repaired	Number of Lights Repaired	Average Days to Repair
May	66	4.4
June	27	3.0
July	38	3.3
August	47	6.2
September	46	3.0
October	167	7.9
November	58	7.3
December	64	8.0
January	54	6.8
February		
March		
April		