	AGEND	A ITEM EXECUTIVE SUMMARY	Agenda Item number: 5a					
	Title:	Electric Reliability Report – Information Only						
ST. CHARLES	Presenter:	Paul Hopkins						
Meeting: Government Services Committee Date: May 18, 2020								
Proposed Cost: \$ Budgeted Amount: \$ Not Budgeted:								
Executive Summary (if not budgeted please explain):								
For Information Only.								
Attachments (please list):								
April 2020 Outage Report April 2020 Streetlight Repair Report								
Recommendation/Suggested Action (briefly explain):								
For information only.								

## City of St. Charles April 2020 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	4/15/2020	11:44 AM	0	Large sections of the NE and SE quadrants. Cedar Street and State Street areas in NW quadrant.	274	Canadian Goose on 34kV Bus Line. Momentary open and reclose of internal breaker at Sub 3 on our 34 kV line 30013 feeding 3T1 and 3T2. All 12.4 kV circuits picked back up and transformers operating.	2627	0	Animal	Bird
2	4/22/2020	10:35 AM	0	Large sections of the southeast quadrant	L13156	Railroad tree trimming crew near Rt. 25. Tree trimming crew hit a ComEd pole which had 34 kV vertical to horizontal line transitions which caused the lines to slap together which the momentary fault.	557	0	ComEd	L13156
3	4/26/2020	9:00 AM	0	Large sections of the NE, NW, and SW quadrants. Includes First Street area and half of Q-Center.	L7962	Squirrel crosed between two bushings on the ComEd primary metering pole that feeds into Sub 3 which caused the momentary fault and reclose.	2327	0	ComEd	L7962
						Total of Interrupted Minutes		0		
						Total SAIDI*	0.000			
						Total of ComEd Interrupted Minutes		0		
						Total SAIDI without ComEd	0.000		•	
						*System Average Interruption Duration Index (SAIDI)				
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## **Streetlight Repair Report**

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

Fiscal Year	Number of Lights Repaired	Average Days to Repair
2019	873	5.7

## 2020

Month Light Was Repaired	Number of Lights Repaired	Average Days to Repair
May	27	10.0
June	27	5.7
July	24	6.1
August	27	7.2
September	51	5.7
October	83	8.3
November	103	6.9
December	91	9.7
January	157	4.1
February	35	9.3
March	33	3.1
April	123	6.2