



**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 3.A

Title: Electric Reliability Report – Information Only

Presenter: Paul Hopkins

Meeting: Government Services Committee

Date: April 26, 2021

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

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

For Information Only.

**Attachments** *(please list):*

- March 2021 Outage Report
- March 2021 Streetlight Repair Report

**Recommendation/Suggested Action** *(briefly explain):*

For information only.

**City of St. Charles  
March 2021 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	3/3/2021	1:30 PM	2	West of Dunham Rd., between Dunham Pl. and Foxfield Rd.	732	Switching in preparation for switchgear replacement.	200	400	Utility	Utility
2	3/10/2021	9:23 PM	0	310 S. 7th St.	11167	Loss of ComEd 11167	628	0	ComEd	11167
3	3/24/2021	1:10 PM	20	Allen Ln. & Wing Ln.	733 & 514	50E fuse melted at 3464S01 during switching for transformer change out. Replaced fuse at 3463S01 cube 2.	40	800	Equipment	Fuse
4	3/30/2021	2:42 AM	0	CMD	13156	Loss of ComEd 13156	1	0	ComEd	13156
						<b>Total of Interrupted Minutes</b>		<b>1,200</b>		
						<b>Total SAIDI*</b>	<b>0.077</b>			
						Total of ComEd Interrupted Minutes		<b>0</b>		
						Total SAIDI without ComEd	<b>0.077</b>			
						*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
2020	781	6.9

## 2021

Month Light Was Repaired	Number of Lights Repaired	Average Days to Repair
May	22	9.8
June	17	4.4
July	18	3.8
August	29	4.5
September	43	3.1
October	39	5.9
November	158	6.8
December	90	11.8
January	25	3.0
February	20	6.4
March	50	4.0