



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5b

Title: Electric Reliability Report – Information Only

Presenter: Paul Hopkins

Meeting: Government Services Committee

Date: June 15, 2020

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

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

For Information Only.

Attachments *(please list):*

May 2020 Outage Report
May 2020 Streetlight Repair Report

Recommendation/Suggested Action *(briefly explain):*

For information only.

**City of St. Charles
May 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	5/14/2020	7:32 AM	0	Sub 5, Sub 7	13156 13157 13155	No power. ComEd lost 138 line affecting 13155, 13167, and 13156	2670	0	ComEd	13156 13157 13155
2	5/14/2020	11:17 AM	0	City Hall, Rt. 31 north	224 336	Multiple breaker operations on circuits 335/336, 224 - 3 circuits. Squirrel on goab switch by Boy Scout facility. Removed squirrel.	623	0	Animal	Squirrel
3	5/14/2020	1:48 PM	30	10th St., Oak St.	333	No power. Squirrel on transformer pole. Re-fused line after removing squirrel.	41	1,230	Animal	Squirrel
4	5/18/2020	7:06 AM	24	400 block of S. 5th St.	624	Outage - Blown transformer fuse caused by squirrel. Replaced fuse.	8	192	Animal	Squirrel
5	5/19/2020	4:56 PM	1	Downtown, City Hall, Q-Center.	13150	No power. Bay 1 Sub 3, Bay 1 Sub 6. Loss of ComEd 13150, which was on 5635 which transferred to 5637. No action taken - contacted ComEd. No prior notification of being abnormal.	3034	3,034	ComEd	13150
						Total of Interrupted Minutes		4,456		
						Total SAIDI*	0.284			
						Total of ComEd Interrupted Minutes		3,034		
						Total SAIDI without ComEd	0.091			
						*System Average Interruption Duration Index (SAIDI)				

