



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 3.a

Title: Electric Reliability Report – Information Only

Presenter: Paul Hopkins

Meeting: City Council

Date: July 20, 2020

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

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

For Information Only.

Attachments *(please list):*

- June 2020 Outage Report
- June 2020 Streetlight Repair Report

Recommendation/Suggested Action *(briefly explain):*

For information only.

**City of St. Charles
June 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	6/8/2020	11:28 AM	6	Riverside, 7th Ave., SE side of town, PW, Lincoln, Mades-Johnstone, and Munhall Schools.	311 312	Primary and neutral got together at 12th & Ronzheimer. Isolated wire, re-fused 2 fuses. Gary Sittler closed breaker in from office.	1423	8,538	Utility	Error
1	6/8/2020	11:28 AM	67	S. 12th Ave., Fern, Ronzheimer.	311 312	1Ø line & neutral contact at S. 12th Ave.	24	1,608	Utility	Error
2	6/9/2020	3:13 PM	0	Sub 5, transformer 3, Ohio Ave., 37th Ave., Illinois Ave., Stern, Swenson, Cumberland Green Dr., Patricia, Via Veneto, Chandler & Division	13156	No power. (5) OA/RA on ComEd 13156. Caused by wind/storm. (5) operational times: 3:13, 3:30, 4:42, 5:00, 5:22. After (2) operations, dispatched crew to off load line and transfer to new line. Operated (3) more times, until one switched off.	557	0	ComEd	13156
3	6/9/2020	7:53 PM	0	Sub 8, west side of town, IYC, Route 38, Randall Rd., Harvest Hills, Renaux.	56931	No power. OA/RA on ComEd 56931. Caused by wind/trees. No action taken - ComEd patrolled lines. No sustained, 1-trip close.	2896	0	ComEd	56931
4	6/11/2020	2:47 AM	0	Bay 1 Sub 3, Bay 1 Sub 6, Randall, Wessel Ct., Bricher, 7th Ave., Riverside, Q-Center, Illinois St., Cedar St., State St., E. Main St., Hunt Club, Tyler Rd.	13154 / 13156	No power. OA/RA on 13150. 13154-13156 OA/RA at the same time. Suspect tree or wildlife.	3034	0	ComEd	13150
4	6/11/2020	2:47 AM	0	Transformer 1 @ Sub 7, Fox Chase, Highgate, Southgate, Dunham, Foxfield, AMLI, E. Main St., St. Charles Mall, Walmart, Pheasant Run Trails.	13154	OA/RA on 13154. 13150 and 13156 operated at the same time. Suspect tree or wildlife. 13156 was on 13154 at the time of trip close. No sustained.	1466	0	ComEd	13154
4	6/11/2020	2:47 AM	0	Transformer 3 @ Sub 5, Ohio Ave., 37th St., Illinois St., Sterns, Swenson, Cumberland Green Dr., Division, Patricia, Via Veneto, Chandler	13156	OA/RA on 13156. 13150 and 13154 tripped and closed at the same time. Suspect tree or wildlife. No action taken. No sustained.	557	0	ComEd	13156
5	6/11/2020	10:18 AM	0	Peck, Route 38, Bricher, IYC, Renaux, Harvest Hills, Ohio Ave., Sterns, Swenson, 37th Ave., Illinois Ave., Chandler, Division, Via Veneto, Cumberland Green Dr., Patricia, Stetson.	13156 / 56931	No power. OA/RA on ComEd 56931, 13156 OA/RA at the same time. Tripped when ComEd was switching. 13156 was on 56931 at the time of trip close.	3453	0	ComEd	13156 / 56931
6	6/15/2020	6:01 AM	0	Prairie, Davis School, Home, SW section of City (3rd St. to 16th St., Prairie St. to Gray St.)	624	No power. Breaker tripped and reclosed. Squirrel on riser pole at 7th St. and Fellows St.	24	0	Animal	Squirrel
6	6/15/2020	6:41 AM	40	Fellows St., Gray St., 7th St., and 9th St.	624	No power. Squirrel at 7th St. and Fellows St. Isolated riser pole, closed loop through from open.	24	960	Animal	Squirrel
7	6/22/2020	11:30 AM	15	101 S. 6th Ave.	332	Shut off power. Utility error. Turned power back on.	1	15	Utility	Error
8	6/26/2020	5:02 PM	0	Sub 8, Sub 6, Harvest Hills, Renaux, IYC, west side north and south of 38 & 64, Prairie St., Davis School.	56931	No power. Loss of 56931 OA/RA. Caused by lightning. No action taken.	2896	0	ComEd	56931
9	6/29/2020	2:46 PM	44	1200-1400 block of S. 2nd St. 1200-1400 block of S. 3rd St.	331	No power/outage. Caused by storm/lightning. Patrolled line, transformers, arrestors, re-fused line.	46	2,024	Weather	Lightning
10	6/29/2020	6:54 PM	0	West side of town, Sub 8, Sub 6, Prairie, Davis School, Route 38, Randall Rd., Bricher, Renaux, Harvest Hills, IYC, west side treatment plant.	56931	No power. Loss of 56931 OA/RA. Caused by lightning. No action taken. Talked to ComEd, line auto-reclosed. Instantaneous, no sustained.	2896	0	ComEd	56931
Total of Interrupted Minutes								13,145		
Total SAIDI*							0.839			
Total of ComEd Interrupted Minutes								0		
Total SAIDI without ComEd							0.839			
*System Average Interruption Duration Index (SAIDI)										

