



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 3.a

Title: Electric Reliability Report – Information Only

Presenter: Tom Bruhl

Meeting: Government Services Committee

Date: August 27, 2018

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

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

For Information Only.

Attachments *(please list):*

* July 2018 Outage Report

* July 2018 Streetlight Repair Report

Recommendation/Suggested Action *(briefly explain):*

For information only.

**City of St. Charles
July 2018 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	7/1/2018	4:28 PM	0	North HS, The Reserve, Red Gate, Q Center, City Hall, south side of both sides of the river.	7962	Lightning hit pole on Rt. 25	2720	0	ComEd	7962
2	7/6/2018	5:44 PM	76	Costco, Kane County Fairgrounds, Citgo	611	Mainline cable fault at 2402 W. Main St. Isolated bad cable and performed partial restoration span by span.	5	380	Equipment	Cable
2	7/6/2018	5:44 PM	85	110 N. Randall Rd., 2008 & 2010 W. Main St., 205, 210, & 220 N. Randall Rd., 1712 W. Main St.	611	Mainline cable fault at 2402 W. Main St. Isolated bad cable and performed partial restoration span by span.	7	595	Equipment	Cable
2	7/6/2018	5:44 PM	133	W. Main St., Bickford Cottage, Culver's, Firestone, Fox River Harley, and Regency Estates	611	Mainline cable fault at 2402 W. Main St. Isolated bad cable, restored customers past the fault from 216 - well, fire station, Bike Rack, Aldi, lift station, post office, W. Main St., Campton.	125	16,625	Equipment	Cable
3	7/24/2018	8:00 AM	55	114 S. 6th St.	333	Shut off power to make repairs after damage from fallen tree branch. Put lines back up, fixed connection, and restored power.	1	55	Tree	Small Branch
						Total of Interrupted Minutes		17,655		
						Total SAIDI*	1.126			
						Total of ComEd Interrupted Minutes		-		
						Total SAIDI without ComEd	1.126			
						*System Average Interruption Duration Index (SAIDI)				

Streetlight Repair Report

Expectation: Streetlights will be repaired within 10 days of notification

Streetlight Repair Statistics

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		
September		
October		
November		
December		
January		
February		
March		
April		

July Notes:

No outages exceeded 10 days