



AGENDA ITEM EXECUTIVE SUMMARY

Title: Electric Reliability Report – Information Only

Presenter: Tom Bruhl

Please check appropriate box:

<input checked="" type="checkbox"/>	Government Operations	X	Government Services 11.23.15
<input type="checkbox"/>	Planning & Development		City Council
<input type="checkbox"/>	Public Hearing		

Estimated Cost:	\$	Budgeted:	YES		NO	
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If NO, please explain how item will be funded:

Executive Summary:

For information only.

Attachments: *(please list)*

*October 2015 Outage Report

Recommendation / Suggested Action *(briefly explain):*

For information only.

For office use only: Agenda Item Number: 3.a

City of St. Charles
October 2015 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	10/2/2015	9:30 PM	75	Part of Viewpointe Dr. & Rt. 31	331	Tree branch broke primary, neutral & damaged transformer.	22	1,650	Tree	Large branch
1	10/2/2015	9:30 PM	150	Part of Viewpointe Dr. & Rt. 31	331	Tree branch broke primary, neutral & damaged transformer.	16	2,400	Tree	Large branch
2	10/7/2015	9:30 AM	90	1550 Banbury Ave.	514	Underground service fault; hit by fence contractor.	1	90	Others	Dig-In
3	10/9/2015	3:21 PM	0	State St corridor from river to 6th St. East Main corridor from 9th Ave to Tyler	315/316	Squirrel on the bus in City Hall Sub	729	0	Animal	Squirrel
4	10/12/2015	9:00 AM	180	St. Charles E. High School	713	Scheduled for switchgear change out on Columbus Day.	1	180	Scheduled	SCMEU
5	10/21/2015	8:00 PM	60	Firestone; 1475 E. Main St.	514	Scheduled outage for secondary pedestal install.	1	60	Scheduled	SCMEU
6	10/24/2015	3:15 PM	80	1405 S. 8th St.	626	AT & T contractor cut service cable.	1	80	Others	Dig-In
7	10/30/2015	10:00 AM	120	902 & 915 Fox Glen Dr.	314	Scheduled outage for leveling transformer pad.	2	240	Scheduled	SCMEU
8	10/30/2015	10:00 AM	10	Jones Woods	334	Tree limb on line.	2	20	Tree	Large branch
9	10/31/2015	5:32 PM	58	From Tyler Rd. East. Large pocket across the eastern half of the City	13167	Edison lost feeder circuits. City Crew restored via switching at Dunham Road Sub.	703	40,774	ComEd	L13167
9	10/31/2015	5:32 PM	60	From Tyler Rd. East. Large pocket across the eastern half of the City	13155	Edison lost feeder circuits. ComEd restored via switching on their system.	1384	83,040	ComEd	L13155
						Total of Interrupted Minutes		128,534		
						Total SAIDI*		8.332		
						Total of ComEd Interrupted Minutes		123,814		
						Total SAIDI without ComEd		0.306		
						*System Average Interruption Duration Index (SAIDI)				