



AGENDA ITEM EXECUTIVE SUMMARY

Title: Electric Reliability Report – Information Only

Presenter: Tom Bruhl

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 08.24.15
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	

Estimated Cost:	\$	Budgeted:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
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If NO, please explain how item will be funded:

Executive Summary:

For information only.

Attachments: *(please list)*

*July 2015 Outage Report

Recommendation / Suggested Action *(briefly explain):*

For information only.

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

City of St. Charles
July 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	7/1/2015	9:00 AM	180	E. High School; 1220 Dunham Rd.	713	Scheduled Outage to update City system	1	180	Scheduled	SCMEU
2	7/4/2015	7:50 AM	0	S.W. side of town W. of Randall Rd.	56931	Com Ed breaker trip/close. Primary metering failure on Peck Road. PT bushing damaged.	2795	0	ComEd	L56931
3	7/5/2015	7:41 AM	0	Riverside Ave., S. 7th Ave., PWG, S. E. side of town	311/312	Balloons in mainline caused recloser response, tripped & reclosed.	1427	0	Others	Balloons
4	7/12/2015	2:40 PM	100	910 Home St.	624	Service failure.	1	100	Equipment	Service
5	7/14/2015	9:31 PM	0	S. 12th Ave.	311/312	Tree on S. 12th Ave. caused momentary interruption for circuit.	1427	0	Tree	Small Branch
5	7/14/2015	9:31 PM	89	S. 12th Ave., Fern Ave. & Hidden Glen Cir.	311	Small twig fell off large tree.	41	3,649	Tree	Small Branch
6	7/16/2015	4:53 PM	0	S.W. side of town W. of Randall Rd.	56931	Com Ed breaker trip/close. ComEd confirmed 138kV issue, not problem with 34.5kV system.	2795	0	ComEd	L56931
7	7/17/2015	10:30 AM	246	1600 block of 13th Ave. & Lucylle Ave.	311	Overhead transformer failure.	7	1,722	Equipment	Transformer
8	7/17/2015	6:00 PM	75	714 Cedar Ave.	311	Parkway tree limb fell and ripped service off of house.	1	75	Tree	Large branch
9	7/20/2015	7:47 AM	0	E. Main; 2500 & 2900 Block	534	Switchgear flash @ 2701 E. Main St. caused momentary interruption. Switchgear replaced.	47	0	Equipment	Switch
10	7/22/2015	8:00 PM	270	3800 E. Main St.; Mall	731	Second floor of electrical room had fault in equipment causing transformer & switchgear to blow fuses.	1	270	Others	Customer
11	7/30/2015	3:15 PM	103	1412 S. 7th Ave.	311	WOW Internet Cable Co. improperly dragged their messenger cable over City secondary services	1	103	Others	WOW Cable.
						Total of Interrupted Minutes				6,099
						Total SAIDI*		0.395		
						Total of ComEd Interrupted Minutes	0.000			
						Total SAIDI without ComEd		0.395		
							0.000			
						*System Average Interruption Duration Index (SAIDI)				