



**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 02.23.15
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	

Estimated Cost:	\$	Budgeted:	<input checked="" 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)*

January 2015 Outage Reports.

**Recommendation / Suggested Action** *(briefly explain):*

For information only.

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

City of St. Charles  
January 2015 Outages

OUTAGE No.	DATE	TIME OFF	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	1/2/2015	9:20 AM	190	1840 Production Dr.	514	Transformer Replacement	1	190	Scheduled	SCMEU
2	1/12/2015	6:50 AM	63	Royal Fox CC & Maintenance Building	713	Mouse in transformer	2	126	Animal	Mouse
3	1/12/2015	12:10 AM	0	Royal Fox/Dunham Rd.	713	Mouse in transformer	668	0	Animal	Mouse
4	1/13/2015	1:20 PM	5	Fox River Tire; 20 N. 17th St.	222	Cleaned & repaired connection on high voltage bushing.	1	5	Equipment	Connector Failure
5	1/13/2015	12:47 PM	0	N.W. Quadrant	214	Unknown - patrolled extensively but did not find cause	1019	0	Unknown	
6	1/21/2015	12:30 PM	30	113 S. 6th St.	331	Loose connection.	2	60	Equipment	Connector Failure
7	1/22/2015	10:00 AM	90	1016 Pine St.	331	Bad connection at pole.	1	90	Equipment	Connector Failure
8	1/22/2015	11:00 AM	40	718 Prairie St. & 511 S. 7th St.	624	De-energized single phase riser to transfer double dead end pole from field phase position to road position as part of Hendrix project.	2	80	Scheduled	SCMEU
9	1/28/2015	9:10 AM	40	214 S. 2nd Ave.	312	Bad connection at pole.	3	120	Equipment	Connector Failure
10	1/29/2015	7:20 AM	20	2061 A & B & 2063 C Lincoln Hwy	615	Hooking up new service for 2065 Lincoln Hwy.	3	60	Scheduled	Customer
11	1/29/2015	8:28 AM	12	2061 A & B & 2063 C Lincoln Hwy	615	Disconnecting service to 2065 Lincoln Hwy.	3	36	Scheduled	Customer
12	1/30/2015	7:44 AM	11	2061 A & B & 2063 C Lincoln Hwy	615	Hooking up new service for 2065 Lincoln Hwy.	3	33	Scheduled	Customer
13	1/30/2015	8:22 AM	10	2061 A & B & 2063 C Lincoln Hwy	615	Reversed CT's in metering cabinet for top feed after electrical contractor mistakenly hooked up incorrectly.	3	30	Scheduled	Customer
14	1/30/2015	7:45PM	100	413 S. 14th St.	214	Old connections at pole & house.	1	100	Equipment	Connector Failure
<b>Total of Interrupted Minutes</b>								<b>930</b>		
<b>Total SAIDI*</b>							<b>0.060</b>			
<b>Total of ComEd Interrupted Minutes</b>										
<b>Total SAIDI without ComEd</b>							<b>0.060</b>			
<b>*System Average Interruption Duration Index (SAIDI)</b>										