



ST. CHARLES
SINCE 1834

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 06.25.12
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	

Estimated Cost: \$ Budgeted: YES NO

If NO, please explain how item will be funded:

Executive Summary:

For your information

Attachments: *(please list)*

None

Recommendation / Suggested Action *(briefly explain):*

For information only

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

City of St. Charles
May 2012 Outages

OUTAGE No.	DATE, TIME OFF, DAY	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE	ACTION	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	5/1/12 7:45PM Tuesday	15	Madison Ave. from Jackson Ave. to Monroe Ave.	311	Open wire, secondary cable dead end broke which caused wire to touch.	We de-energized transformer, made the repairs and power was restored.	8	120	Equipment	Service
2	5/3/12 7:22PM Thursday	0	Stone Dr., Production Dr., E. Main between Tyler & Dunham, N. Tyler area, Hunt Club.	514	Momentary interruption-caused by equipment failure of arrester behind Food Pantry building.	Automatic recloser operation.	286	0	Equipment	Arrester
3	5/4/12 10:57AM Friday	35	Walnut Dr., Fairview Dr., 19th St.	214	Squirrel on single phase transformer, blown tap fuse.	Removed squirrel and replaced fuse.	81	2,835	Animal	Squirrel
4	5/5/12 5:25PM Saturday	245	St. Charles Library	332	Scheduled outage related to 332 reconductor job.	Cut over to new cable pole.	1	245	Scheduled	SCMEU
5	5/5/12 3:05PM Saturday	216	2600 E. Main St. (PNC Bank)	534	Scheduled outage to replace rusted out switchgear.	Replaced switchgear and power was restored.	2	432	Scheduled	SCMEU
6	5/6/12 11:12AM Sunday	0	SW quadrant & small portion of NW quadrant.	L56931	Edison lost circuit due to storms.	Automatic recloser operation.	2805	0	ComEd	L56931
7	5/6/12 11:14AM Sunday	0	NW part of town & N. along Rt. 31	L57736	Edison lost circuit due to lightning.	Automatic recloser operation.	2409	0	ComEd	L57736
8	5/6/12 11:18AM Sunday	0	Between Prairie St. & S. 11th St. from S. 12th St. to S. 2nd St. Area north and east of City Hall Sub up to Q-Center and down Stonehedge.	333/334	Lightning caused recloser to operate.	Automatic recloser operation.	833	0	Weather	Lightning
9	5/6/12 11:30AM Sunday	68	Between Oak St. & Indiana St. from S. 9th St. to S. 7th St. & S. to Prairie St. on eastside of S. 9th St.	333	Blow fuse from lightning.	Checked for problems and power was restored.	47	3,196	Weather	Lightning
10	5/6/12 1:10PM Sunday	100	Illinois St. & S. 4th St.	333	Blow fuse from lightning.	Checked for problems and power was restored.	6	600	Weather	Lightning
11	5/10/12 7:45AM Thursday	240	4190 - 4200 E. Main St.	711	Scheduled outage. Had to transfer poles due to the East Main IDOT reconstruction project.	Riser was rebuilt from old pole to new pole.	2	480	Scheduled	SCMEU
12	5/11/12 8:30AM Friday	90	218 Park Ave. & 413 N. 3rd Ave.	334	1/2 power, bad connector.	Power was shut off, connectors were replaced and the power was restored.	2	180	Equipment	Connector
13	5/15/12 11:35AM Tuesday	48	Between 7th & Jay Ln. from Jewel to Moore.	311	Tree branch on primary overhead conductor.	Branch was removed and power was restored. Follow up with localized trimming as soon as practical.	62	2,976	Tree	Small Branch
14	5/17/12 2:30PM Thursday	30	815 S. 4th St.	624	Hi-Hose hit service with elbow, in-line splice broke and hot legs burnt in nearby tree.	Wire was repaired and power was restored.	1	30	Others	Vehicle

