|                        |                 | AGENDA ITEM EXECUTIVE SUMMARY                             |                              |              |     |    |  |  |  |  |
|------------------------|-----------------|---|------------------------------|--------------|-----|----|--|--|--|--|
|                        | Title:          | Electric Reliability Report – Information Only  Tom Bruhl |                              |              |     |    |  |  |  |  |
| ST. CHARLES            | Presenter:      |   |                              |              |     |    |  |  |  |  |
| Please check appr      | opriate box:    |   |                              |              |     |    |  |  |  |  |
| Governme               |                 | X   | Government Services 04.27.15 |              |     |    |  |  |  |  |
| Planning & Development |                 |   |                              | City Council |     |    |  |  |  |  |
| Public Hea             | Public Hearing  |   |                              |              |     |    |  |  |  |  |
| Estimated Cost:        | \$              |   | Budg                         | reted:       | YES | NO |  |  |  |  |
| If NO, please expl     | 1 C 1 1         | Duug  | geteu.                       | TLS          | 110 |    |  |  |  |  |
| For information of     | nly.            |   |                              |              |     |    |  |  |  |  |
| Attachments: (pla      | ease list)      |   |                              |              |     |    |  |  |  |  |
| March 2015 Outag       | ge Reports.     |   |                              |              |     |    |  |  |  |  |
| Recommendation         | / Suggested Act | ion (briefly expla  | in) <b>:</b>                 |              |     |    |  |  |  |  |
| For information or     | nly.            |   |                              |              |     |    |  |  |  |  |
| For office use only    | v: Agenda Ite   | m Number: 3.a   |                              |              |     |    |  |  |  |  |

## City of St. Charles March 2015 Outages

| OUTAGE No. | DATE      | TIME OFF | TIME ON (Min) | AREA AFFECTED                | CIRCUIT No. | CAUSE   | NO. OF<br>CUST. | OUTAGE<br>MINUTES | MAJOR<br>CATEGORY | SUB CATEGORY |
|------------|-----------|----------|---------------|------------------------------|-------------|---|-----------------|-------------------|-------------------|--------------|
| 1          | 3/7/2015  | 12:37 PM | 120           | 900 Block Ash St.            | 331         | Bad transformer                                     | 4               | 480               | Equipment         | Transformer  |
| 2          | 3/13/2015 | 10:30 AM | 60            | 84 Dunham Pl.                | 732         | Shut off power for service re-route.                | 1               | 60                | Others            | Customer     |
| 3          | 3/16/2015 | 8:24 PM  | 0             | Parts of SE and SW quadrants | 331/332     | Failed Arrester caused three recloser operations    | 1348            | 0                 | Equipment         | Arrester     |
| 4          | 3/25/2015 | 10:05 AM | 55            | 214 N. 4th Ave.              | 315         | Service Triplex burnt in tree.                      | 1               | 55                | Equipment         | Service      |
|            |           |          |               |                              |             |   |                 |                   |                   |              |
|            |           |          |               |                              |             |   |                 |                   |                   |              |
|            |           |          |               |                              |             | Total of Interrupted Minutes                        |                 | 595               |                   |              |
|            |           |          |               |                              |             | Total SAIDI*  | 0.039           |                   |                   |              |
|            |           |          |               |                              |             | Total of ComEd Interrupted Minutes                  |                 | 0                 |                   |              |
|            |           |          | _             |                              |             | Total SAIDI without ComEd                           | 0.039           |                   |                   |              |
|            |           |          |               |                              |             |   |                 |                   |                   |              |
|            |           |          |               |                              |             | *System Average Interruption Duration Index (SAIDI) |                 |                   |                   |              |
|            |           |          |               |                              |             |   |                 |                   |                   |              |