

## CITIZENS' ELECTRIC COMPANY

1775 INDUSTRIAL BLVD • P.O. BOX 551 • LEWISBURG, PA 17837-0551 • (570) 524-2231 • FAX: (570) 524-5887

July 23, 2010

Ms. Rosemary Chiavetta Pennsylvania Public Utility Commission PO Box 3265 Harrisburg, PA 17105-3265

Dear Ms. Chiavetta,

Enclosed please find an original and six copies of the Second Quarter, 2010 Reliability Report for Citizens' Electric Company.

Please contact me at 570-522-6143 or <u>kelchnerj@citizenselectric.com</u> if I can answer any questions.

Sincerely,

John A. Kelchner, PE

Vice President, Engineering & Operations

cc: Pennsylvania Office of Consumer Advocate

Pennsylvania Office of Small Business Advocate

Darren Gill (via email)

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

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**BECEINED** 

Citizens' Electric Company
Quarterly Service Reliability Report
Second Quarter, 2010
Prepared by John A. Kelchner, PE
Vice President of Engineering & Operations
570-522-6143
kelchnerj@citizenselectric.com
July 23, 2010

§ 57.195(e)(1) - A description of each major event that occurred during the preceding quarter, including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted in order to avoid or minimize the impact of similar events in the future.

No Major Events occurred during the preceding quarter.

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU § 57.195(e)(2) - Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available, MAIFI) for the EDC's service territory for the preceding quarter. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customer interruptions, the number of customers affected, and the customer minutes of interruption. If MAIFI values are provided, the report shall also include the number of customer momentary interruptions.

|       | Rolling 12-Month  |           | Rolling 12-<br>Month | Rolling 3-Yr<br>Avg. |
|-------|-------------------|-----------|----------------------|----------------------|
| Index | Value for Quarter | Benchmark | Standard             | Standard             |
| SAIFI | 0.17              | 0.20      | 0.27                 | 0.22                 |
| SAIDI | 16                | 21        | 38                   | 25                   |
| CAIDI | 94                | 105       | 141                  | 115                  |

| Total # of<br>Customers Served | # of Interruptions | # of Customers<br>Affected | Customer Minutes |
|--------------------------------|--------------------|----------------------------|------------------|
| 6,799                          | 63                 | 1,171                      | 110,605          |

The following outages were submitted for exclusion as Major Events during the preceding 12-month period and are not included in the above calculations:

| Date     | # of Customers<br>Affected | Customer Minutes |
|----------|----------------------------|------------------|
| 3/6/2010 | 1,111                      | 108,654          |
| 8/9/2009 | 2,323                      | 405,243          |

§ 57.195(e)(5) - A rolling 12-month breakdown and analysis of outage causes during the preceding quarter, including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and so forth. Proposed solutions to identified service problems shall be reported.

| Outage Cause  | Number of Interruptions | % of<br>Interruptions | Number of<br>Customers<br>Affected | Customer<br>Interruption<br>Minutes |
|---------------|-------------------------|-----------------------|------------------------------------|-------------------------------------|
| On R/W Trees  | 2                       | 3                     | 6                                  | 311                                 |
| Animals       | 25                      | 40                    | 412                                | 16,650                              |
| Equipment     | 17                      | 27                    | 61                                 | 5,759                               |
| Off R/W Trees | 9                       | 14                    | 375                                | 59,647                              |
| Weather       | 5                       | 8                     | 233                                | 16,563                              |
| Vehicle       | 1                       | 2                     | 3                                  | 315                                 |
| Other         | 4                       | 6                     | 81                                 | 11,360                              |
| Total         | 63                      |                       | 1,171                              | 110,605                             |

## Discussion

The most significant outages occurred on June 7<sup>th</sup> when animal contacts caused two outages affecting a total of 141 customers. All other outages during the period affected small numbers of customers.

## CITIZENS' ELECTRIC COMPANY 1775 Industrial Boulevard P.O. Box 551 Lewisburg, PA 17837



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