

Orange & Rockland a conEdison, inc. company

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Orange and Rockland Utilities, Inc. 390 West Route 59 Spring Valley NY 10977-5300 www.oru.com

October 27, 2010

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Honorable Rosemary Chiavetta Secretary Pennsylvania Public Utility Commission Commonwealth Keystone Building 400 North Street Harrisburg, P A 17120

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Re: Second Quarter 2010 Quarterly Report for Pike County Light and Power PUC Docket No. L-00030161; Rulemaking Re Amending Electric Service Reliability Regulations At 52 Pa. Code Chapter 57

#### Dear Secretary Chiavetta,

Pike County Light & Power Company ("Pike") hereby submits six copies of its Revised Second Quarter 2010 report as set forth in the Pennsylvania Public Utility Commission's ("Commission, PUC)") Docket No. L-00030161 adopted Rulemaking Re Amending Electric Service Reliability Regulations At 52 Pa. Code Chapter 57 ("Order"). As such, Pike's quarterly reporting requirements, as set forth in Section 57.195(e) (1) (2) and (5) of the Order, are enclosed. This revision addresses two Major Events that were requested for exclusions and approved by the Commission, in accordance the PUC Order entered May 11, 2004 at M-00991220.

Please contact me if you have any questions regarding this report or require any additional information.

Very truly yours,

John Muir John Muir Section Manager

Performance & Operations Engineering Pike County Light and Power (Orange and Rockland Utilities)

Enclosures

CC:

Mr. Irwin A. Popowsky Office of Consumer Advocate 555 Walnut Street Harrisburg, PA 17101

William R. Lloyd, Jr. Esq. Office of Small Business Advocate 300 N. Second Street, Suite 1102 Harrisburg, PA 17101



OCT 27 2010

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

# Pike County Light and Power Company

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(Orange and Rockland Utilities, Inc.)

**Quarterly Reliability Report** 

Second Quarter 2010 (Revised 10/13/2010 § 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.

# 2<sup>nd</sup> Quarter 2010 Major Events

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There were two Major Events, as approved by the Commission, for the Second Quarter.

| Date      | Time  | Circuit  | Cause                | Duration | Customers<br>Affected | Cust Min of<br>Interruption |
|-----------|-------|----------|----------------------|----------|-----------------------|-----------------------------|
| 5/1/2010  | 11:12 | L7-6-34  | Insulator<br>Failure | Various  | 1,677                 | 235,397                     |
| 4/26/2010 | 15:11 | 104-1-13 | Phase off<br>pin     | 1:27     | 590                   | 51,330                      |

## 2nd Quarter 2010 Pre-Arranged Outages

There were no pre-arranged outages in the Second Quarter.

§ 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.

#### Interruption Data Rolling 12-Month Data

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| Year | Quarter             | Customers<br>Served | Interruptions | Customers<br>Affected | Customer Min of<br>Interruptions |
|------|---------------------|---------------------|---------------|-----------------------|----------------------------------|
| 2009 | 3 <sup>rd</sup> Qtr | 4,469               | 55            | 2,034                 | 444,030                          |
| 2009 | 4 <sup>th</sup> Qtr | 4,470               | 56            | 2,666                 | 475,501                          |
| 2010 | 1st Qtr             | 4,470               | 55            | 2,569                 | 724,104                          |
| 2010 | 2 <sup>nd</sup> Qtr | 4,469               | 66            | 3,206                 | 843,878                          |

### Performance Ratios - Rolling 12-Month Data

|                           | Frequency<br>SAIFI | Restoration<br>CAIDI (Min) | Duration SAIDI<br>(Min) |
|---------------------------|--------------------|----------------------------|-------------------------|
| Benchmark                 | 0.61               | 174                        | 106                     |
| Rolling 12 Month Standard | 0.82               | 235                        | 195                     |

| Year | Qtr                 | Frequency<br>SAIFI | Restoration<br>CAIDI | Duration<br>SAIDI |
|------|---------------------|--------------------|----------------------|-------------------|
| 2009 | 3 <sup>rd</sup> Qtr | 0.46               | 218                  | 99                |
| 2009 | 4 <sup>th</sup> Qtr | 0.60               | 178                  | 106               |
| 2010 | 1st Qtr             | 0.57               | 282                  | 162               |
| 2010 | 2 <sup>nd</sup> Qtr | 0.72               | 263                  | 189               |

§ 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.

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|                          |                    | Number of  |                    |            |                           |            |
|--------------------------|--------------------|------------|--------------------|------------|---------------------------|------------|
|                          | Interruptions      |            | Customers Affected |            | Cust Mins of Interruption |            |
| Cause                    | 1 <b>2- Mon</b> th | % of Total | 12- Month          | % of Total | 12- Month                 | % of Total |
| Tree contact             | 46                 | 69.7%      | 2404               | 75.0%      | 729,892                   | 86.5%      |
| Equipment Failure        | 11                 | 16.7%      | 598                | 18.7%      | 54,870                    | 6.5%       |
| Animal Contact           | 5                  | 7.6%       | 90                 | 2.8%       | 6,815                     | 0.8%       |
| Non-Comp Acc             | 2                  | 3.0%       | 56                 | 1.7%       | 15,085                    | 1.8%       |
| Lightning                | 1                  | 1.5%       | 52                 | 1.6%       | 28,132                    | 3.3%       |
| Cust Equipment           | 1                  | 1.5%       | 6                  | 0.2%       | 9,084                     | 1.1%       |
| No Cause Found,<br>Other | 0                  | 0.0%       | 0                  | 0.0%       | 0                         | 0.0%       |
| Overload                 | 0                  | 0.0%       | 0                  | 0.0%       | õ                         | 0.0%       |
| Work Error               | 0                  | 0.0%       | 0                  | 0.0%       | 0                         | 0.0%       |
| All Causes               | 66                 | 100.0%     | 3206               | 100.0%     | 843,878                   | 100.0%     |

| LASS                         |   | NIGHT<br>7120<br>MDT |
|------------------------------|---|----------------------|
|                              | 50<br>Feders  |                      |
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