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4-24-07



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**Planning & Operations Review  
Alexandria City Council  
Tuesday, April 24, 2007**

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**Topics**

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- **Introductions**
- **Customer Experience**
- **Regional & Local Transmission Needs**
- **Operations & Streetlight Maintenance**



## Outage History

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### Customer Outage Experience

**End of Year 2004 -- 135 minutes**

**End of Year 2005 -- 127 minutes**

**End of Year 2006 -- 111 minutes**

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## Need for Bulk Power Transmission

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### Load Is Outstripping Power Supply

- High growth areas: Northern VA, Hampton Roads, Central VA
- Urgent need: 230 kV and 500 kV lines to ensure reliability
- Without new lines, load shedding, blackouts could occur by 2011 in Northern VA and Hampton Roads
- 13 projects planned in VA and NC





## City Underground Projects

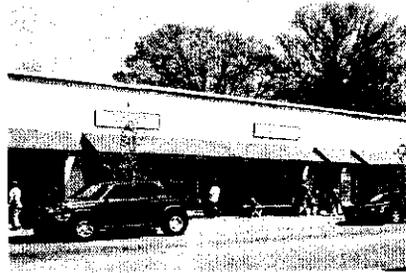
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### Mount Vernon Avenue

Bellafronte to East Nelson  
Conversion Complete  
Streetlights Installed

### Old Town

Ductbank installation in progress  
South Lee St. from Wolfe St. to Prince St  
and two blocks of Duke St.



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## Major Occurrences

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Jan 27--Guy wire failure

Feb 22<sup>nd</sup>---Wind

Feb 25<sup>th</sup>---Ice

April 16<sup>th</sup>---Wind



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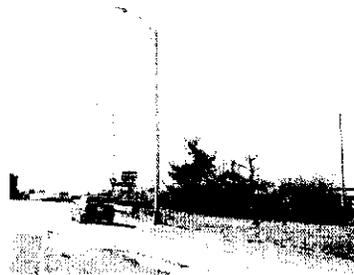
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## Alexandria Streetlighting 2007

### VML/VACo Agreement:

- OH light repairs within 11 days from report
- UG light repairs within 15 days from report
- UG Cable Replacements 45 days from report



## Alexandria Streetlighting 2007

	< 11 Days	12-30 Days	31-90 Days	90+ Days
<b>Overhead</b>	523	78	34	23
<b>Underground</b>	39	10	11	2
<b>TOTAL</b>	562	88	45	25

## **Contact Information**

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**State & Local Affairs**

**Deborah Tompkins Johnson, Senior Manager**

**703/490-2801**

**Regional Office**

**703/375-5911**

**City Departments have direct-dial numbers to Operations**

**Dedicated Number provided to EOC, T&ES**

**Initial Work Requests & Outage Reporting**

**888/667-3000**