

Village of Hinsdale
Electrical System Reliability

Board of Trustees Meeting
February 6, 2007

ComEd's SE DuPage County Plan to Address Reliability

April 25, 2006

- ComEd investing \$3.5 million in southeast DuPage during 2006-'07
- 10 municipalities reportedly benefit from scheduled improvements
- Hinsdale and 9 other towns to receive “switch circuit configurations to maximize available capacity on adjacent circuits to relieve overloads”
- Corrective measures in Hinsdale include replacing 2,400 feet of underground residential cable, inspections for tree contact and lightning protection, verification of proper fusing, and upgrading 15 transformers

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After Recent Dialogue, ComEd's New Plan

February 6, 2007

Could be characterized as an accelerated maintenance program

- Many of the actual plan elements carry over from April 2006 plan including:

Replacement of 15 transformers

Replacement of 2400 feet of underground cable

- 34kV line inspection
- Thermography for substations

Essentially what's already been agreed to with a few additions

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18-Point Plan to Improve Reliability

Hinsdale believes the following is needed:

- Build 138-12 kV networked transmission line and substation
 - ⇒ Similar to what exists in Oak Brook and Burr Ridge
- Replace 10% of overhead lines per year with buried lines; 90% underground within 9 years and replace old underground circuits within 5 years
- Reliability equal to or better than ComEd's system average within 2 years or accelerated line burial to 15% per year until target is reached

Improvements should be made at no additional cost to Hinsdale residents

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How Does “New” Plan Compare with Village’s 18-Point Plan?

Agreement

- Visual inspection
- Thermography
- Fuse coordination study (lightning arrestors)
- Feasibility study of looping 34.5kV transmission lines

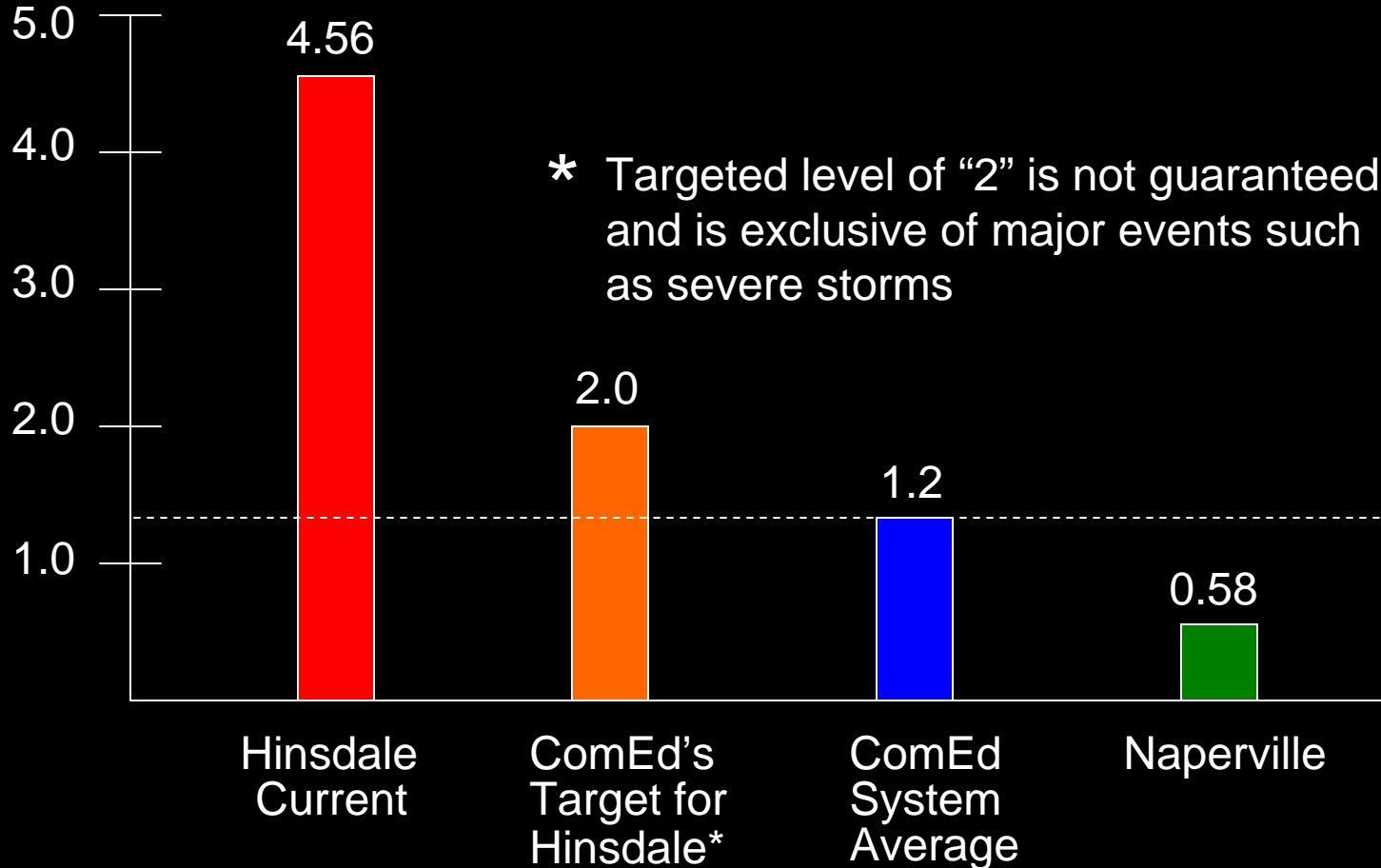
No Agreement

- Burial of overhead lines without resident surcharge
- New 138kV transmission line and substation
- Tree trimming schedule remains the same
- Actual commitment to reliability target

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ComEd RELIABILITY

Average No.
of Service
Interruptions
Per Customer
Per Year



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Why Continue to Study “Municipalization”?

Rates: Similar or more attractive pricing for residents

Reliability: Achieve better than system average performance

Reinvestment: Money generated in Hinsdale stays in Hinsdale

Local control: Similar to local schools, parks, library

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The Municipal Electric Task Force Recommends Placing a Referendum Question on the April 2007 Ballot

- *What it is...*
 - Authority to operate a utility

- *What it is not...*
 - Establishing an Electric Utility
 - ⇒ Another referendum required

- Proposed ballot question:

“Shall the ordinance authorizing the Village of Hinsdale to operate for hire a public electric utility for the use and benefit of private consumers and users, and charge for such consumption and use as authorized be adopted?”

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Moving Forward...

Overriding goal remains: improve electrical service reliability

- Village continues to explore its options
- Cooperative process
- Open, honest communication
- Committed to working together

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