



# Public Meeting: Transmission Action Plan & Cost Allocation Methodologies

June 24, 2010

White Mountains Regional High School  
Whitefield, NH



**Public Meeting**  
**Transmission Line Action Plan & Cost Allocation Methodologies**

Whitefield, NH  
*June 24, 2010*

Agenda

Start Time: 7:00 p.m.

- Welcome
- KEMA Introduction
- Opening Statements
- Project Background
- Request for Input
- Question & Answer Session

End Time: 9:00 p.m.

Participants

Members of the public  
Joanne Morin, NH Office of Energy and Planning  
Richard Wakefield, KEMA  
Jessica Harrison, KEMA  
Susan Weber, KEMA  
Josh Horton, KEMA  
Senator Martha Fuller Clark  
Representative William J. Remick  
Honorable Frederick W. King

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## List of Acronyms

|               |  |   |
|---------------|--|---|
| <b>AC</b>     | Alternating current                        | an electric current that reverses its direction of flow at regularly recurring intervals  |
| <b>DC</b>     | Direct current                             | an electric current that flows in one direction   |
| <b>FERC</b>   | Federal Energy Regulatory Commission       | an independent regulatory agency within the Department of Energy that has authority over charges and terms of use of transmission lines |
| <b>ISO-NE</b> | Independent System Operator of New England | operates the electric transmission system for the six New England states  |
| <b>kWh</b>    | Kilowatt-Hour                              | Measure of electrical energy  |
| <b>kV</b>     | Kilovolt                                   | Measure of voltage (1 kV = 1,000 V)   |
| <b>NCTC</b>   | North Country Transmission Commission      | created by legislature to recommend best way to upgrade or expand the Coos Loop   |
| <b>PUC</b>    | Public Utilities Commission                | has authority over utilities in NH, limited role with transmission issues   |
| <b>SEC</b>    | Site Evaluation Committee                  | made up of NH government officials, has authority to approve new electric generation and transmission                                   |

## Other Definitions

### **Distribution Lines**

Power lines that take power from the transmission system to the end use customer. Distribution lines are generally lower voltage than transmission lines.

### **Economic Study**

The legislature-mandated study of the best way to allocate the cost to expand Coos Loop to carry another 400 MW of renewable power.

### **Electric Load**

The amount of electric power consumed by (or delivered to) customers connected to the electric grid.

### **Minimum Interconnection Standards**

The requirements for connecting new generation into the transmission lines. These are set by ISO-NE and FERC.

### **Right of Way**

The legal right to use and service land along which a transmission line is located.

### **Transmission cost allocation**

An approach to sharing costs among various stakeholders to upgrade a transmission system.

### **Transmission line**

Take power from generation sites on the electric grid to distribution points.

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## Resources

New Hampshire Public Utilities Commission  
<http://www.puc.nh.gov/>

North Country Transmission Commission  
<http://www.puc.nh.gov/TransmissionCommission.htm>

New Hampshire Office of Energy and Planning  
<http://www.nh.gov/oep/>

KEMA  
<http://www.kema.com/>

FERC  
<http://www.ferc.gov>

ISO-NE  
<http://www.iso-ne.com/>

## KEMA Contact Information

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### **Josh Horton**

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Written Input

Name (optional): \_\_\_\_\_

Email (optional): \_\_\_\_\_

Are you a resident of the North Country?

What city do you live in: \_\_\_\_\_

Do you work in the North Country?

What city do you work in: \_\_\_\_\_

What are your primary reasons for attending this meeting?

(e.g., learn about transmission cost allocation, voice my concerns, state my opinions, stay informed, etc.)

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What concerns, if any, do you have regarding how to *allocate costs* for potential transmission upgrades in the North Country?

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What potential benefits, if any, do you think the transmission upgrades might bring to the North Country?

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How important is it to you to develop renewable energy generation in the North Country?

Not Important at All 1----2----3----4----5----6----7 Extremely Important

Which of the following best describes you?

- Consumer / land owner
- Energy practitioner
- Consumer Advocate
- Environmental Advocate
- Press representative
- Government representative
- Legal professional
- Other (please specify) \_\_\_\_\_

What advice, if any, do you have for KEMA regarding this study?

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