



## Specifications for Electrical Installations Committee:

Peter F. Altenburger, PE – Customer Facilities Engineer, Eastern NY, 518.433.3754

Robert R. Gage, PE – Customer Facilities Engineer, Western NY, 716.831.7600

Neil F. LaBrake, Jr., PE – Customer Facilities Engineer, Central NY, 315.428.6133

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August 31, 2004

**To:** All Niagara Mohawk - Distribution Design Managers, Meter Engineering Manager, Meter & Test Superintendents, Electric & Gas Operation Managers, Business Services Vice Presidents, EDP&E Managers, Delivery Engineering Services Director, Program & Policy Director, Customer Service Director, Service Superintendents, System Service Manager, Electric Pricing Manager, Regulatory Counsel, and Protection Engineering

All Electrical Inspection Agencies, Electrical Contractor Associations, and Professional Engineering Firms in Niagara Mohawk's Service Area

**RE: Update to Niagara Mohawk ESB 750, 751 and 754A.**

Niagara Mohawk is in the process of revising and combining into one document, our "Specifications for Electrical Installations" book (ESB 750-2002) and its Supplements "Approved Meter Sockets and Overhead Service Attachment Brackets" (ESB 751) and "Single-phase Pad Mounted Transformers" (ESB 754A).

The Niagara Mohawk Specifications for Electrical Installations Committee (SEIC) is seeking proposals for suggested changes through use of the attached forms. Possible additions to the book may include:

1. Better descriptions of what is permitted regarding multiple services to a single premise.
2. Clearance requirements between Company-owned primary cable and buildings.
3. Required size for pull boxes for single phase primary splices on private property.

In addition, we would appreciate suggestions on how to make the book easier to use. For example, moving the figures and appendices into the body of the specification.

Please refer to the present ESB 750-2002 book, ESB 751-2003, and ESB 754A-1992 along with the April 2004 Errata List, all available on the Niagara Mohawk Website (see below). We would appreciate your proposals on the attached forms by **October 15, 2004** and mailed or E-mailed to the address at the bottom of the form.

The SEIC will evaluate the proposals received by October 15, 2004 along with errata, positions and practices since the issue of the 2002 edition including proposed 2005 NEC changes and the 2002 NESC. The new book is anticipated to be published in the first part of 2005 and will be in 8½" x 11" format and placed on the Niagara Mohawk and National Grid USA Web sites.

Very truly yours,

*Niagara Mohawk Specifications for Electrical Installations Committee*

**NIAGARA MOHAWK POWER CORPORATION SERVICE AREA**

SEIC LOG No. \_\_\_\_\_

**CHANGE PROPOSAL FOR NIAGARA MOHAWK POWER CORPORATION**  
**“SPECIFICATIONS FOR ELECTRICAL INSTALLATIONS”**

**INSTRUCTIONS — PLEASE READ CAREFULLY**

Type or print **legibly** in **black** ink. Use a separate copy for each proposal. Limit each proposal to a **SINGLE** section. All proposals must be received by Niagara Mohawk Power Corporation’s Specifications for Electrical Installations Committee (SEIC) by **5 p.m., EDST, Friday, October 15, 2004**, to be considered for the next revision of **ESB 750**. Proposals received after this date or not in the prescribed format will be returned to the submitter. If supplementary material (photographs, diagrams, reports, etc.) is included, you are required to submit three (3) copies.

|  |   |                      |
|--|---|----------------------|
| <b>SUBMITTED BY:</b> (Include all appropriate information for contact purposes.) |   | <b>DATE:</b>         |
| <b>Name</b>  | <b>Street Address/City/State/Zip (Or Internal Company Location)</b> | <b>Telephone No.</b> |
|  |   |                      |

**CHANGE PROPOSED FOR:**

|                         |   |
|-------------------------|---|
| <b>ESB Document No.</b> | <b>Section/Part/Paragraph/Article reference</b> |
| 750-2002                |   |

**PROPOSED CHANGE:** (Include proposed new wording, or identification of wording to be deleted.)

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**SUBSTANTIATION:** (Note: State the problem that will be resolved by your recommendation; give the specific reason for your proposal including copies of tests, research papers, fire or safety or operation experience, etc.)

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*I understand that I acquire no rights in any publication of Niagara Mohawk, a National Grid Company in which this change proposal in this or another similar or analogous form is used.*

**SIGNATURE:** \_\_\_\_\_

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| <b>SUBMITTED BY:</b> (Include all appropriate information for contact purposes.) |   | <b>DATE:</b>         |
| <b>Name</b>  | <b>Street Address/City/State/Zip (Or Internal Company Location)</b> | <b>Telephone No.</b> |
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**CHANGE PROPOSED FOR:**

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|-------------------------|---|
| <b>ESB Document No.</b> | <b>Section/Part/Paragraph/Article reference</b> |
| 751-2003                |   |

**PROPOSED CHANGE:** (Include proposed new wording, or identification of wording to be deleted.)

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**SUBSTANTIATION:** (Note: State the problem that will be resolved by your recommendation; give the specific reason for your proposal including copies of tests, research papers, fire or safety or operation experience, etc.)

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| <b>Name</b>  | <b>Street Address/City/State/Zip (Or Internal Company Location)</b> | <b>Telephone No.</b> |
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**CHANGE PROPOSED FOR:**

| <b>ESB Document No.</b>                       | <b>Section/Part/Paragraph/Article reference</b> |
|---|---|
| 754A-1992, 2 <sup>nd</sup> Printing June 2002 |   |

**PROPOSED CHANGE:** (Include proposed new wording, or identification of wording to be deleted.)

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