

# Form for Selection of Transmission Analysis-Identified Projects for Non-Transmission Alternative Evaluation

Identity of the proposed upgrade (description or project number):

Rebuild of the Bennington 115 kV substation from a straight bus to a ring configuration

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1. Is the proposed project's cost expected to exceed \$2,000,000? (See note.)

Yes

*If so, check "Yes" and continue to question 2; otherwise, check "No" and discontinue the alternative analysis screening.*

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2. Could elimination or deferral of all or part of the upgrade be accomplished through the use of non-transmission alternatives? (See note.)

No

*If so, check "Yes" and continue to question 3; otherwise, check "No" and discontinue the alternative analysis screening.*

Contingencies at the substation cause voltage collapse at near peak and voltages below 0.9 pu near 75% of peak. The amount of load reduction necessary to postpone the criteria violations is too large to be a viable option.

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3. Is the likely reduction in costs from the potential elimination or deferral of all or part of the upgrade greater than \$1,000,000? (See note.)

Yes...q

No...q

*If so, check "Yes" and proceed to define the scope and timing of non-transmission Alternative analysis; otherwise, check "No" and discontinue the alternative analysis screening.*

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This analysis performed by:

Hantz Presume  
Name

9/9/2010 on  
Date

Hantz Presume  
Print Name