

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

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

1. Is the proposed project's cost expected to exceed \$2,000,000? *(See note.)* Yes...
No...

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

2. Could elimination or deferral of all or part of the upgrade be accomplished through the use of non-transmission alternatives? *(See note.)* Yes...
No...

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

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...
No...

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.

Remember to sign and date this form.

This analysis performed by: _____ on _____
Name Date

Print Name

Notes, Examples, and Descriptions

- Line 1 Any transmission project whose capital cost is expected to exceed \$2 million (in year 2007 dollars, adjusted for escalation in future years using the Handy Whitman transmission cost index), including any reasonably foreseeable related projects, sub-projects, and multiple phases, should be reviewed for the applicability of non-transmission alternative analysis.
- Line 2 Non-transmission alternatives should be considered if the project can be altered or deferred with reductions, according to the schedule below, of existing peak load of the affected area at the time of the need for the preferred transmission alternative. This schedule recognizes that deployment of a load reduction program in a specific area takes time to organize and implement. Therefore, the following assumptions including time and accrued load reduction should be considered when examining the load reduction:
- | Period | Magnitude of load reduction |
|---------------|------------------------------------|
| 1-3 years | 15% of peak load |
| 5 years | 20% of peak load |
| 10 years | 25% of peak load |
- Line 3 The \$1 million is in year 2007 dollars, adjusted for escalation in future years using the Handy Whitman transmission cost index.