

**The Connecticut Light and Power Company
Docket No. Greater Springfield Reliability Project**

**Data Request CEAB-01
Dated: 07/02/2008
Q-CEAB-001
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**Witness: CL&P Panel
Request from: Connecticut Energy Advisory Board**

Question:

Please provide a detailed breakdown of the capital cost of each of the alternatives considered in CL&P's analysis of the Greater Springfield Reliability Project ("GSRP"). The requested level of detail should include as a minimum the breakdown between OH and UG transmission lines by voltage class, substations, and large components of substation equipment (such as transformers). Please indicate how much escalation and contingency is included in these estimates. Also, please provide the basis for the cost estimates.

Response:

There were a significant number of alternatives considered for GSRP, including alternate routes from Ludlow -North Bloomfield, Ludlow-Manchester, and various alternate routes for the selected Ludlow-Agawam-North Bloomfield option. In addition, each of these alternatives had several design specifics that were considered with each, such as with and without the underground cables in Springfield, with and without the interconnection to Stony Brook generating station, etc. The details for this in-depth study are contained in the Greater Springfield Solution Report, which identifies the specifics for all the options considered, costs for the options, and reasons for the rejection or further consideration for the options. A copy of the Greater Springfield Solution Report is provided with the response to Data Request CEAB-01, Q-CEAB-003.