

Appendix F: Dates for Completing Detailed NTA Analyses and Solution Selection, Implementation Strategy, & Cost Allocation For Specific Study Areas								
Study Types →	Velco Long Range Plan Identified Deficiencies	Additional DU Deficiencies	Transmission Alternative Analysis	Equivalence Determination	Preliminary NTA Analysis	Detailed NTA Analysis	Solution Selection, Implementation Strategy, & Cost Allocation	Status Update
Study Area ↓								
Southern Loop	Loss of transformers into Bennington or Brattleboro (2@Woodford Road and 2@Vernon Road)	46 kV line contingencies between Bennington and Brattleboro; Inadequate all line in service due to load						T&D Alternative analysis completed, NTA analysis completed, Two Public Involvement Processes completed, Solution Selected and Application of 248 permit filed November 2007. NTA analysis will be reviewed by VSPC to determine efforts to evaluate and implement NTA resources as may be necessary to maintain system reliability.
Southern Loop	Loss of VY transformer (T4)	Loss of N186	X	X	X	12/06	7/07	
Middlebury Area	Loss of New Haven transformer	46 kV line contingencies on Salisbury to Weybridge radial						T&D Alternative analysis completed, NTA screening (Attachment B) completed resulting in exclusion of NTA's for this project, Solution Selected, Project to be reviewed by VSPC transmission subcommittee in December 2007 and larger VSPC group first quarter 2008.
Middlebury Area	Loss of Middlebury transformer		X	X	X	7/07	3/08	
Rutland Area /Central Area	Loss of North Rutland or Cold River Transformers		X	X	X	7/07	7/08	No analysis completed to date. This will be combined with other deficiencies for Rutland/Central Area Study identified below.
St. Albans-Fairfax Georgia Area	Loss of St. Albans transformer	Loss of East Fairfax transformer						Study scope for this project has been completed and T&D Alternative analysis started.
St. Albans-Fairfax Georgia Area	Loss of St. Albans transformer plus other line/transformer	34.5 kV line contingencies						
St. Albans-Fairfax Georgia Area	Breaker failure at Georgia	Decommissioning of Hydro Facilities	X	X	X	5/08	5/09	
Rutland Area/Central Area	Overload of the Coolidge to Cold River 115 kV line	Inadequate all lines in service due to Load Growth						No analysis completed to date.
Rutland Area/Central Area	Loss of Coolidge 345/115 Transformer	46 kV Line Contingencies						
Rutland Area/Central Area	Overload of Cold River to North Rutland 115 kV Line		X	X	X	7/08	7/09	
Rutland Area/Central Area & Areas North	Loss of VY to Coolidge Line		X	X	X	12/08	12/09	This deficiency addressed as part of the Southern Loop study.
New Haven/Williston	Overload of the New Haven to Williston 115 kV Line		X	X	X	7/09	7/10	No analysis completed to date

"X" in box means work that will be completed prior to Detailed NTA Analysis. Whether a Detailed NTA Analysis is warranted will be determined consistent with Steps 3A and 3B of the MOU to which this is attached.