

TIMING OF PROJECT STEPS FOR ALL IDENTIFIED RELIABILITY PROJECTS -- Updated 1/2012

Key on following page

	Year Needed *	Load MW Needed	Completed	CALENDAR QUARTERS								Notes.
				2010				2011				
				1	2	3	4	1	2	3	4	
Priority 1 : St. Johnsbury	pre 2009	400	T, N, SCI									In service.
Priority 2 : Middlebury	pre 2009	700	T, N, SCI									Permitted
Priority 3A : St. Albans	pre 2009	850	T, N, SCI									All steps completed
Priority 3B : Georgia substation	pre 2009	800	T		T		SCI					
			T					N	SCI			T complete. ISO review completed.
Priority 3C : Georgia - St. Albans	pre 2018	1275	TBD									No change.
			TBD									
Priority 4 : Rutland area	pre 2009	1000	T					N	SCI			No change.
			T					N	SCI			No change.
Priority 5 : Blissville - transformer	pre 2009	800	TBD**									No change.
			TBD**									No change.
Priority 6 : Hartford - transformer	pre 2009	800							T	N	SCI	No change.
									T	N	SCI	No change.
Priority 7 : Ascutney substation	pre 2009	750			T		SCI					
			T					N	SCI			T complete. ISO review completed.
Priority 8A : Newport capacitor	pre 2009	1000				T	SCI					
			TBD**									To be address in 2012 Plan update taking Jay upgrades into account.
Priority 8B : Queen City capacitor	pre 2009	<1120					T		SCI			T and N analysis based on results of ISO regional study.
									T	N		SCI dates to be determined accordingly.
Priority 8C : West Rutland capacitor	pre 2009	<1120					T		SCI			
			T, N, SCI									Section 248 petition filed.
Priority 8D : Blissville capacitor	pre 2009	<1170					T		SCI			T and N analysis based on results of ISO regional study.
									T	N		SCI dates to be determined accordingly.
Priority 9 : Ascutney capacitor	pre 2009	<1170					T		SCI			T and N analysis based on results of ISO regional study.
									T	N		SCI dates to be determined accordingly.
Priority 10 : Bennington substation	pre 2009	500			T		SCI					
			T					N	SCI			T complete. ISO review completed.
Priority 11 : reactors @ transmission voltage	pre 2009	400		T			SCI					
			T, N						SCI			T complete. ISO approval process commenced.

Priority 12 : Coolidge - Ascutney K-31 line	pre 2009	n/a				T	SCI: 12/31/12. Need to be determined by ISO regional study
						T	No change.
Priority 13 : VV - Vernon Road Tap K-186 line	pre 2009	n/a				T	SCI: 12/31/12. Need to be determined by ISO regional study
						T	No change.
Priority 14 : Vernon	2010	1185				T	SCI: 12/31/12. Need to be determined by ISO regional study
						T	No change.
Priority 15 : Ascutney - Ascutney Tap K-149 line	2013	1210				T	SCI: 12/31/12. Need to be determined by ISO regional study
						T	No change.
Priority 16 : Coolidge - Cold River K-32 line	2013	1210				T	SCI: 12/31/12. Need to be determined by ISO regional study
						T	No change.
Priority 17 : Ascutney - transformer	2013	1210				T N SCI	
						T N SCI	No change.
Priority 18 : Coolidge - transformer	2016	1245	TBD			T	SCI: 12/31/12. Need to be determined by ISO regional study
						T	No change.
Priority 19 : Barre	2018	1275	TBD				
							No change
Priority 20 : Chelsea	2018	1275	TBD				
							No change
Priority 21 : Plattsburgh - Essex	Note ***	n/a	TBD				
							No change

Note * : Based upon 2008 load forecast

Note** : See VSPC annual report for discussion of operational measures to address this deficiency prior to 2012 Plan update.

Note*** : Timing is unknown at this time.

Key:

Tan color: milestones in Project Priority List filed 6/2010

Yellow color: projects with changed milestones, 1/2011

N = Non-transmission alternative analysis (priorities with no "N" entry screened out of further NTA analysis in Long-Range Plan

S = Solution selection

C = Cost allocation

I = Implementation strategy

TBD = To Be Determined after the completion of the 2012 Long Range Transmission Plan

n/a = Not applicable

