

TIMING OF PROJECT STEPS FOR ALL IDENTIFIED RELIABILITY PROJECTS

	Year Needed *	Load MW Needed	Completed	CALENDAR QUARTERS													
				2010				2011				2012					
				1	2	3	4	1	2	3	4	1	2	3	4		
Priority 1 : St. Johnsbury	pre 2009	400	T, N, SCI														
Priority 2 : Middlebury	pre 2009	700	T, N, SCI														
Priority 3 : St. Albans	pre 2009	850	T, N	SCI													
Priority 3 : Georgia substation	pre 2009	800	T	SCI													
Priority 3 : Georgia - St. Albans	pre 2018	1275							T		N	SCI					
Priority 4 : South Rutland substation / transformer	pre 2009	1000			T		N	SCI									
Priority 5 : Blissville - transformer	pre 2009	800				T		N	SCI								
Priority 6 : Hartford - transformer	pre 2009	800					T		N	SCI							
Priority 7 : Ascutney substation	pre 2009	750	T	SCI													
Priority 8 : Newport capacitor	pre 2009	1000	T	SCI													
Priority 8 : Queen City capacitor	pre 2009	<1170	T	SCI													
Priority 8 : West Rutland capacitor	pre 2009	<1170	T	SCI													
Priority 8 : Blissville capacitor	pre 2009	800	T	SCI													
Priority 9 : Ascutney capacitor	pre 2009	<1170	T	SCI													
Priority 10 : Bennington substation	pre 2009	500	T	SCI													
Priority 11 : reactors @ transmission voltage	pre 2009	400		T	SCI												
Priority 12 : Coolidge - Ascutney K-31 line	pre 2009	<1120	T	SCI													
Priority 13 : VY - Vernon Road Tap K-186 line	pre 2009	<1120	T	SCI													
Priority 14 : Vernon	2010	1185			T	SCI											
Priority 15 : Ascutney - Ascutney Tap K-149 line	2013	1210	T			N	SCI										
Priority 16 : Coolidge - Cold River K-32 line	2013	1210	T			N	SCI										
Priority 17 : Ascutney - transformer	2013	1210						T		N	SCI						
Priority 18 : Coolidge - transformer	2016	1245	TBD														
Priority 19 : Barre	2018	1275	TBD														
Priority 20 : Chelsea	2018	1275	TBD														
Priority 21 : Plattsburgh - Essex	Note **	n/a	TBD														

2012 Long Range Transmission Plan published



Note * : Based upon 2008 load forecast

Note **: Timing may be 2016 or earlier depending upon other possible scenarios

Key: (color denotes activity in progress)

- T = Transmission analysis
- N = Non-transmission alternative analysis
- 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

