

ISO-NE Queue

Active interconnection projects

vermont electric power company



OC meeting
November 15, 2018

Active VT interconnection projects in ISO-NE Queue

Queue	Name	MW	County	Op Date	Sync Date	Interconnection Location	Serv	Project Status
783	150 kV HVDC Tie - Import Only	400	Addison	12/31/23	10/31/23	VELCO's 345 kV Substation at New Haven, Vermont.	CNI	Study not started
763	Solar	15	Rutland	08/01/20	05/15/20	Florence - S. Middlebury Jct. 46 kV line, approx. 4 miles from Florence	CNR	System impact study in progress
753	Solar	20	Franklin	12/31/20	08/31/20	VEC Sheldon Substation - 46 kV	CNR	Feasibility study in progress
751	Solar	20	Orange	08/01/20	05/15/20	GMP's Randolph Center substation 46 kV	CNR	System impact study in progress
750	Solar	20	Franklin	08/01/20	05/15/20	VEC's Highgate - Enosburg 46 kV line, 700 feet from Highgate	CNR	Feasibility study in progress
680	Solar	20	Rutland	07/01/20	06/01/20	GMP 46 kV between Carver Falls and Fair Haven Tap	CNR	System impact study in progress
674	Solar	20	Bennington	07/01/20	06/01/20	GMP 46 kV between East Arlington and S. Shaftsbury Tap	CNR	System impact study in progress
668	HVDC Tie - CNI only		Windsor	12/31/21	11/01/21	Coolidge Substation	CNI	IA in progress
660	Solar	20	Windham	07/01/20	06/01/20	National Grid 69 kV transmission line (D-4)	CNR	System impact study in progress
565	Solar	19.9	Windsor	12/20/18	12/12/18	115 kV Coolidge Substation	CNR	IA executed Under Construction
501	HVDC Tie - Import only	1000	Windsor	05/31/22	03/31/22	HQ 735 kV substation to VELCO 345 kV Coolidge substation	NI	IA in progress

Source: <https://irrt.iso-ne.com/reports/external>



Nearby active interconnection projects of interest

Queue	Name	MW	County	State	Op Date	Sync Date	Interconnection Location	Serv	Project Status	VELCO in study team
790	Solar	15	Coos	NH	07/01/20	07/01/20	Eversource, 115kV, Line X178-3, POI ~2.2 miles from Whitefield Substation	CNR	Study not started	
785	Solar	19.9	Belknap	NH	12/31/23	07/31/23	POI at Eversource 34.5 kV circuit #3216 (sourced from Webster SS)	CNR	Study not started	
754	Solar	30	Cheshire	NH	08/01/20	05/15/20	Primary: NGRID 115 KV Line I-135 Alternate 1: NGRID 115 KV Line J-136 Alternate 2: Eversource Monadnock 115 kV	CNR	Feasibility study in progress	X
727	Solar	50	Cheshire	NH	08/01/20	05/15/20	NGRID 115 kV Vernon Road tap to Vernon Road Substation	CNR	System impact study in progress	X
676	Solar	20	Sullivan	NH	07/01/20	06/01/20	GMP 46 kV line 107 between High Bridge and Windsor	CNR	System impact study in progress	X
627	400 kV HVDC Tie - Import Only	1200	Grafton	NH	12/31/22	10/01/22	GRID 230 kV Comerford Substation	CNI	System impact study in progress	X
602	Hydro Uprate	4.6	Littleton	NH	05/31/22	03/01/22	NGRID at Moore 230 kV power station	CNR	IA in Progress	X
499	300 kV HVDC Tie - Import Only	1090	Rockingham	NH	04/30/19	03/30/19	HQ Des Cantes substation to PSNH Deerfield substation	NI	IA in Progress	
686	Solar	20	Berkshire	MA	09/30/20	07/15/20	National Grid 115kV line F132-2	CNR	System impact study in progress	X
651	AC tie line (import only)	600	Berkshire	MA	12/31/21	09/15/21	NY Alps 345kV substation and Eversource Berkshire 345 kV substation	CNI	System impact study in progress	X

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Noteworthy energy storage projects in MA

Queue	Name	MW	County	State	Op Date	Sync Date	Interconnection Location	Serv	Project Status
761	Storage	150	Middlesex	MA	05/31/21	04/30/21	National Grid 115 kV line M139	CNR	Study not started
752	Energy Storage	113.5	Bristol	MA	05/02/22	03/02/22	Eversource 115kV Cross Road Substation	CNR	Study not started
726	Energy Storage	150	Plymouth	MA	12/31/21	09/01/21	Carver 115 kV Primary POI	CNR	Study not started
723	Battery Storage	142.8	Barnstable	MA	05/31/21	04/30/21	Primary POI: Eversource 115 kV W. Barnstable	CNR	Study not started
689	Energy Storage	100	Middlesex	MA	12/31/21	09/01/21	Wakefield 115 kV Substation Bus	CNR	Study not started
687	Energy Storage	150	Barnstable	MA	12/31/21	09/09/21	Falmouth 533 Eversource Energy 115 KV	CNR	Feasibility study completed

Source: <https://irtt.iso-ne.com/reports/external>

