



**Electricity  
Transmission  
Competition  
Coalition**

## RTO/ISO Direct-Assigned Transmission Projects (Non-Competitive) in the FERC Order 1000 Era<sup>(1)</sup>

No Cost Overrun Protections or Schedule Guarantees

Project Year Start	Region	Awarded Utility	Project	Project Cost		Customer Impacts	
				Original Cost (\$MM)	Latest / Final Cost (\$MM)	Cost Increase (\$MM)	Cost Increase %
2025	SPP	Xcel	Phantom - Crossroad - Potter 765 Kv (SD/WY/CO)	\$1,690	\$3,620	\$1,930	114%
2023	PJM	BGE/PECO/Exelon	Brandon Shores Deactivation Project (MD)	\$739	\$1,514	\$775	105%
2022	MISO	Minnesota Power / Great River Energy	Iron Range - Benton County - Big Oaks (MN) 345 kv <sup>(3)</sup>	\$970	\$1,390	\$420	43%
2022	MISO	Ameren	Sidney - Paxton East - Gilman South - Morrison Ditch (IL) 345 kv	\$454	\$505	\$51	11%
2022	MISO	NIPSCO	Morrison Ditch - Reynolds - Burr Oak - Leesburg - Hiple (IN) 345 kv <sup>(2,3)</sup>	\$340	\$675	\$335	99%
2020	SPP	Evergy	Neosho - Riverton (KS/MO)*	\$48	\$73	\$25	52%
2018	PJM	Exelon	East Towson Substation & loop in (MD)*	\$93	\$276	\$183	197%
2016	PJM	FirstEnergy	Line #550 Mt Storm - Valley 500kv (WV/VA)*	\$225	\$476	\$251	112%
2016	PJM	Dominion	Mt Vernon Substation and 230kv line extensions (VA)*	\$337	\$527	\$190	56%
2014	ISO-NE	Eversource	Stoughton Cable Project (MA)*	\$213	\$317	\$104	49%
2014	CAISO	DCR	Devers - Colorado River 500kv Transmission Line (CA/AZ)*	\$545	\$775	\$230	42%
2013	SPP	Evergy	Multi - Gentleman - Cherry Co. - Holt Co. 345 kv (NE/KS)*	\$373	\$463	\$90	24%
2013	ISO-NE	Eversource	Mystic to Woburn 115kv (MA)*	\$70	\$260	\$190	271%
2012	PJM	Dominion	Mars / Dulles Substation Project (VA)*	\$114	\$290	\$176	154%
2012	NYISO	NYPA	Smart Path 345kv (NY)*	\$878	\$920	\$43	5%
<b>Average Cost Increase</b>						<b>\$333</b>	<b>89%</b>

1. All information contained here is based on publicly available information on each respective RTO/ISO website, and contains in service or late-stage projects or projects with cost data approved for construction between 2012 and 2025.

2. MISO MVP project with both direct-assigned (non-competitive) and competitive portions. Competitive scope and cost was removed so that only direct-assigned scope and cost is shown.

3. MISO MVP project with a cost change (cost increase) that is under Variance Analysis review.

\* Project in service.