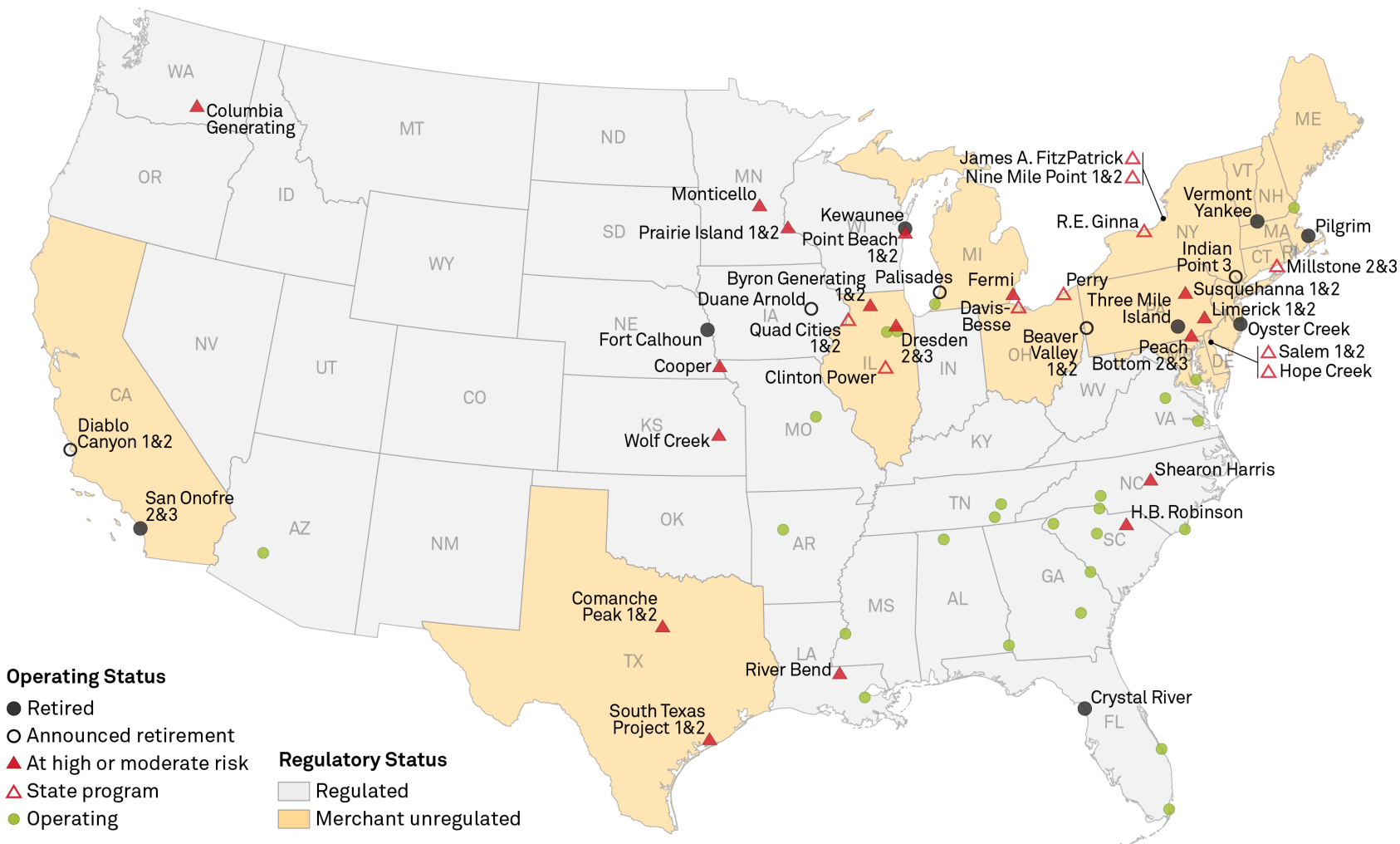


Existing Nuclear Plants are at Risk of Early Retirement Across the Country

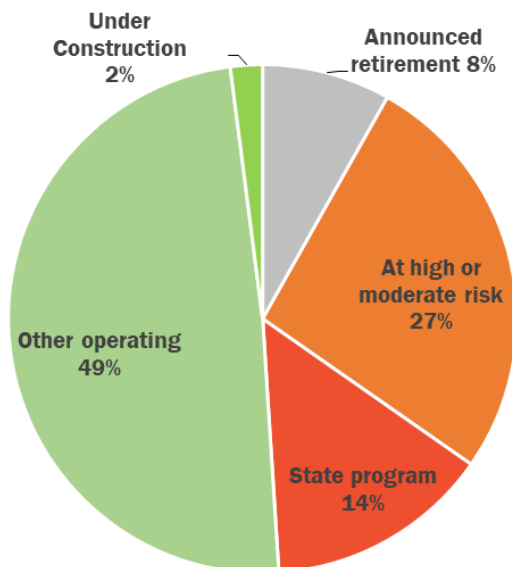


As of Oct. 23, 2019.

Sources: S&P Global Platts and S&P Global Market Intelligence

In the Current Environment, Half the U.S. Nuclear Fleet is in a State Program or in Jeopardy

Status	Regulated		Merchant		Total		%of Total Units (including new build)	%of Total Capacity (including new build)
	Number of Units	Capacity (MW)	Number of Units	Capacity (MW)	Number of Units	Capacity (MW)		
Announced retirement	1	619	7	7,185	8	7,804	8%	8%
At high or moderate risk	11	8,712	15	17,976	26	26,688	27%	26%
State program	0	0	14	13,954	14	13,954	14%	14%
Other operating	39	40,512	9	9,976	48	50,488	49%	50%
Under Construction	2	2,200	0	0	2	2,200	2%	2%
Total	53	52,043	45	49,091	98	101,134	100%	100%



• Additionally, nine nuclear stations (6.8 GW) have been retired since 2013:

- Crystal River (860 MW)
- Fort Calhoun (478 MW)
- Kewaunee (566 MW)
- Oyster Creek (608 MW)
- Pilgrim (683 MW)
- San Onofre 1 & 2 (2,150 MW)
- Three Mile Island 1 (822 MW)
- Vermont Yankee (619 MW)