

Table 10 · U.S. State Emission Credits for Uneconomic Nuclear Reactors 2016–2019 (as of 1 July 2020)

State	Utility	Reactors	Permanent Closure		Status of Emissions Credit Legislation	Value	Legal Status
			Planned Date	Planning Status			
Illinois	Exelon	Clinton-1	June 2017	Repealed	Illinois Future Energy Jobs Act passed by legislature – June 2016	US\$16.50/MWh (US\$200 million a year)	ZEC Upheld in Court ^(a)
		Quad Cities-1 & -2	June 2018	Repealed			
New Jersey	PSEG/Exelon	Salem-1 & -2	Threatened by 2019	Likely to be repealed	Legislature passed – April 2018 (reactors with operating license through 2030 only)	US\$300 million a year ^(b)	Legal challenge filed ^(c)
	PSEG	Hope Creek	Threatened by 2019	Likely to be repealed	Eligible		
Connecticut	Dominion	Millstone-2 & -3	Threatened – no date	Repealed	Senate Zero Carbon Procurement Act approved by Governor November 2017 ^(d)	US\$330 million a year	N/A
New York	Exelon	Fitzpatrick	Threatened	Likely to be repealed	NYPSC Clean Energy Standard ZEC passed in 2016	US\$482 million 2018–2019; US\$8 billion 2017–2029	N/A
	Entergy	Ginna	Threatened	Likely to be repealed			
		Nine Mile Point-1	Threatened	Likely to be repealed			
Ohio	FirstEnergy	Davis Besse	May 2020	Repealed ^(e)	Legislation passed as of 27 July 2019	US\$150 million per year	N/A
		Perry	May 2021				

Sources: Various, compiled by WNISR, 2020

Notes:

PSEG: Public Service Enterprise Group; ZEC: Zero Emission Credits; NYPSC: New York State Department of Public Service.

a - See Pamela King, “The fight’s not over yet on state nuclear credits”, *E&ENews*, 16 April 2019, see <https://www.eenews.net/stories/1060166933>.b - Christen Smith, “NJ Approves \$300M ZECs for Salem, Hope Creek Nukes”, *RTO Insiders*, 19 April 2019, see <https://rtoinsider.com/nj-approves-zecs-nukes-114741/>, accessed 15 July 2019.c - Talia Buford, “New Jersey’s \$300 Million Nuclear Power Bailout Is Facing a Court Challenge. Does It Have a Chance?”, *ProPublica*, 16 May 2019, see <https://www.propublica.org/article/new-jerseys-300-million-nuclear-power-bailout-is-facing-a-court-challenge-does-it-have-a-chance>, accessed 13 July 2019.d - Robert Walton, “Dominion threatens Millstone closure if plant shut out of support program”, *Utility Dive*, 10 July 2018, see <https://www.utilitydive.com/news/dominion-threatens-millstone-closure-if-plant-shut-out-of-support-program/527364/>, accessed 12 July 2018.

e - First Energy has announced that it will begin the process to rescind the deactivation orders for its Perry and Davis-Besse reactors. See FirstEnergy Solutions, “FirstEnergy Solutions Applauds Enactment of HB6 Legislation”, 24 July 2019.