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Analysis of a 10-Percent Renewable Portfolio Standard

Table 1. Renewable Generation Share of Sales Required

Year	Legislative Target	NEMS Equivalent Target
2003	0.0	0.0
2004	0.0	0.0
2005	0.0	0.0
2006	0.0	0.0
2007	0.0	0.0
2008	2.5	3.8
2009	2.5	3.8
2010	2.5	3.8
2011	2.5	3.8
2012	5.0	5.5
2013	5.0	5.5
2014	5.0	5.4
2015	5.0	5.4
2016	7.5	7.1
2017	7.5	7.1
2018	7.5	7.1
2019	7.5	7.1
2020	10.0	8.7
2021	10.0	8.7
2022	10.0	8.7
2023	10.0	8.7
2024	10.0	8.7
2025	10.0	8.8

Source: Legislative Target from Letter from Sen. Bingaman to EIA Administrator Guy Caruso dated May 8, 2003. NEMS Target from Energy Information Administration, Office of Integrated Analysis and Forecasting.

Table 2. Nominal and Real Value of Renewable Energy Credit Cap

Year	Nominal Credit Cap (mills per kilowatt-hour)	Real Credit Cap (year 2003 mills per kilowatt-hour)
2003	15.00	15.00
2008	15.00	13.32
2009	15.00	13.05
2010	15.00	12.81
2011	15.00	12.57
2012	15.00	12.30
2013	15.00	12.00
2014	15.00	11.70
2015	15.00	11.40
2016	15.00	11.10
2017	15.00	10.80
2018	15.00	10.51
2019	15.00	10.21
2020	15.00	9.92
2021	15.00	9.64
2022	15.00	9.37
2023	15.00	9.10
2024	15.00	8.83
2025	15.00	8.56

Source: Energy Information Administration, Office of Integrated Analysis and Forecasting.