

Table 18. Key projections for renewable electricity in the reference and PTC extension cases, 2010 and 2025

Projection	2003	2010			2025				
	Reference	Reference	3-year PTC	9-year PTC	9-year half PTC	Reference	3-year PTC	9-year PTC	9-year half PTC
Electric power sector net summer capacity (gigawatts)									
Municipal solid waste and landfill gas	3.6	3.9	4.6	4.7	4.4	4.0	4.6	4.7	4.5
Wood and other biomass	1.9	2.2	2.1	4.4	3.2	3.7	4.6	13.7	8.1
Wind	6.5	8.0	15.9	40.3	23.4	16.0	23.8	65.4	38.8
Total electric power industry	936.9	931.7	937.5	958.1	943.3	1,169.9	1,176.7	1,221.0	1,191.7
Electric power sector generation (billion kilowatthours)									
Municipal solid waste and landfill gas	25.6	28.1	33.7	34.5	32.3	28.5	33.9	34.7	32.4
Wood and other biomass	15.7	23.5	23.4	28.4	26.3	29.2	33.4	90.9	51.8
Dedicated plants	10.8	13.3	13.0	22.5	17.5	22.9	28.4	90.9	51.0
Co-firing	5.0	10.3	10.4	6.0	8.8	6.3	5.0	0.0	0.8
Wind	17.4	24.1	52.5	139.3	79.2	53.2	81.8	230.0	136.5
Total electricity generation	3,900.0	4,510.0	4,511.0	4,523.0	4,512.0	5,787.0	5,787.0	5,805.0	5,790.0