

Table 1. Summary of Results: GPS Integrated Cases Compared With Reference and Non-GPS Integrated Cases, 2010 and 2020

Analysis Case	Coal-Fired Generation (Billion Kilowatt-hours)	Gas-Fired Generation (Billion Kilowatt-hours)	Renewable Generation (Billion Kilowatt-hours)	Electricity Sales (Billion Kilowatt-hours)	CO ₂ Allowance Price (1999 Dollars per Metric Ton Carbon Equivalent)	Electricity Price (1999 Cents per Kilowatt-hour)	Natural Gas Wellhead Price (1999 Dollars per Thousand Cubic Feet)	Total Electricity Sales (Billion 1999 Dollars)	Non-Electricity Natural Gas Sales ^a (Billion 1999 Dollars)	Total End-Use Electricity and Natural Gas Sales (Billion 1999 Dollars)
2010										
Reference	2,284	1,123	429	4,146	NA	5.86	2.68	243	95	338
Non-GPS Integrated 1990-7% 2005	1,135	1,839	561	3,832	134	8.36	4.33	320	120	440
Non-GPS Integrated 1990-7% 2008	1,067	1,935	562	3,868	126	8.17	4.16	316	117	433
GPS Integrated 1990-7% 2005	1,024	2,070	614	4,062	142	6.87	5.00	279	125	404
GPS Integrated 1990-7% 2008	1,020	2,118	586	4,070	130	6.79	4.77	276	123	399
2020										
Reference	2,370	1,866	443	4,803	NA	6.00	3.14	288	111	399
Non-GPS Integrated 1990-7% 2005	852	2,774	677	4,401	130	7.83	4.30	345	133	477
Non-GPS Integrated 1990-7% 2008	834	2,816	658	4,422	129	7.86	4.42	347	134	482
GPS Integrated 1990-7% 2005	738	2,851	850	4,724	148	6.73	4.69	318	134	452
GPS Integrated 1990-7% 2008	739	2,898	806	4,715	147	6.84	4.94	323	137	459

^aResidential, commercial, and industrial.
Source: National Energy Modeling System, runs MCBASE.D121300A, FDP7B05.D121300B, FDP7B08.D121500A, FDP75FEE.D021101B, and FDP7FEEG.D011801A.