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Annual Energy Outlook Evaluation, 2005

Summary of Differences between AEO Reference Case Projections and Realized Outcomes

	All AEOs		NEMS AEOs	
	Percent Over-Projected	Average Absolute Percent Difference	Percent Over-Projected	Average Absolute Percent Difference
Table 2. Total Energy Consumption, Actual vs. Reference Case	42%	2.2%	49%	2.2%
Table 3. Total Petroleum Consumption, Actual vs. Reference Case	31%	2.9%	42%	1.9%
Table 4. Total Natural Gas Consumption, Actual vs. Reference Case	32%	6.4%	53%	4.8%
Table 5. Total Coal Consumption, Actual vs. Reference Case	39%	3.9%	33%	4.8%
Table 6. Total Electricity Sales, Actual vs. Reference Case	33%	2.4%	24%	3.3%
Table 7. Total Carbon Dioxide Emissions, Actual vs. Reference Case	25%	3.0%	29%	3.0%
Table 8. Domestic Crude Oil Production, Actual vs. Reference Case	48%	4.7%	46%	4.8%
Table 9. Natural Gas Production, Actual vs. Reference Case	48%	4.9%	67%	4.7%
Table 10. Coal Production, Actual vs. Reference Case	72%	4.2%	60%	4.2%
Table 11. Petroleum Net Imports, Actual vs. Reference Case	53%	6.5%	58%	3.5%
Table 12. Natural Gas Net Imports, Actual vs. Reference Case	31%	14.9%	47%	8.5%
Table 13. World Oil Prices, Actual vs. Reference Case	72%	54.2%	41%	17.5%
Table 14. Natural Gas Wellhead Prices, Actual vs. Reference Case	66%	64.9%	26%	25.1%
Table 15. Coal Prices to Electric Generating Plants, Actual vs. Reference Case	91%	47.0%	78%	17.6%
Table 16. Average Electricity Prices, Actual vs. Reference Case	87%	19.5%	69%	9.5%
Table 17. Gross Domestic Product, Actual vs. Reference Case	33%	5.4%	15%	4.6%
Table 18. Energy Intensity, Actual vs. Reference Case	68%	5.7%	94%	4.8%