

Loan Guarantees and the Economics of Electricity Generating Technologies

Table 9. Effects of DOE's loan guarantee program on the economics of electric power plant generating technologies, 2015 (2005 cents per kilowatthour)

<i>Technology</i>	<i>Levelized cost of generation</i>			
	<i>Without loan guarantee</i>	<i>With loan guarantee</i>	<i>Cost reduction</i>	<i>Percent cost reduction</i>
<i>Pulverized coal</i>	5.36	5.36	0.00	0
<i>Integrated coal gasification combined cycle (IGCC)</i>	5.61	4.66	0.95	17
<i>IGCC with carbon sequestration</i>	7.37	6.03	1.34	18
<i>Advanced combined cycle</i>	5.53	5.53	0.00	0
<i>Advanced combined cycle with carbon sequestration</i>	7.59	6.70	0.89	12
<i>Wind</i>	6.80	5.06	1.75	26
<i>Nuclear</i>	6.33	4.78	1.55	25