

**Appendix B**

Table B1: Index of GE Effects with Alternative Treatment of CPP Costs

<b>Policy</b>	<b>Clean Power Plan Cost Exclusively to Electric Generation</b>	
	Low Share Calibration	High Share Calibration
<b>Environmental Quality in the Home Production Sub-Function</b>		
Total GE index	1.0309	1.0273
Turn off price changes	1.0309	1.0273
Turn off $q$ changes	1.0001	1.0001
<b>Environmental Quality in the Leisure Sub-Function</b>		
Total GE index	1.0374	1.0427
Turn off price changes	1.0374	1.0427
Turn off $q$ changes	1.0000	1.0000

Table B2: Selected Components of EPA RIA’s Analysis of Clean Power Plan

Measure and Source	Estimate
Cost Estimates (2011 dollars, billions)	
Baseline Costs (Table 3.9, U.S. EPA [2015])	\$ 201.3
Annualize Compliance Costs	
Rate Based	\$ 8.4
Mass Based	\$ 5.1
Ancillary Health Benefits (2011 dollars, billions, Table 4.3i, U.S. EPA [2015])	
Rate Based (3% discount rate)	\$ 14 to \$ 34
Mass Based (3% discount rate)	\$ 12 to \$ 28
Benefit per Ton Precursor SO <sub>2</sub> and NO <sub>x</sub> (Fann et al. [2009], Figure 4)	
Electric Generating Units (3% discount rate)	
EGU SO <sub>2</sub> (2006 dollars)	\$ 82,000
EGU NO <sub>x</sub> (2006 dollars)	\$ 15,000
Weighted Average <sup>a</sup>	\$ 50,510
Estimate for Equivalent Reduction in PM10 (percent)	
Rate Based	2.15 to 5.22
Mass Based	1.84 to 4.30

<sup>a</sup> The per ton estimates are weighted by estimated reductions in SO<sub>2</sub> and NO<sub>x</sub> for the rate based plan in 2030. See Table ES.2 in EPA [2015].