

**DRAFT**

Distillation of Adam Rose Cap and Trade Modeling

*(Calculated using linear interpolation and extrapolation  
from Dr. Rose's 2012 and 2020 values.)*

CCS – August 5, 2006

#	Policy Name	GHG Savings (MMtCO <sub>2</sub> e)			NPV (2007– 2020) Millions of 2000 \$	Cost Effectiveness (NPV \$/tCO <sub>2</sub> e)	Quant. Status
		2012	2020	Cum. Total 2007- 2020			
ES-14	11-State Economy-wide C&T; 5% costless	6.3 <sup>1</sup>	10.85 <sup>2</sup>	87.7	478.0	\$5.45	
	11-State Economy-wide C&T; 15% costless	10.3 <sup>3</sup>	14.9 <sup>4</sup>	132.0	-488.1	-\$3.70	
	11-State Power-Sector C&T; 5% costless	2.9 <sup>5</sup>	5.4 <sup>6</sup>	42.5	328.2	\$7.73	
	4-State Economy-wide C&T; 5% costless	5.7 <sup>7</sup>	9.44 <sup>8</sup>	78.1	413.1	\$5.29	

<sup>1</sup> TABLE AS/5%/2012, page 6.

<sup>2</sup> TABLE BS/5%/2020, page 8.

<sup>3</sup> TABLE AS/15%/2012, page 7.

<sup>4</sup> TABLE BS/15%/2020, page 9.

<sup>5</sup> TABLE AP/5%/2012, page 11.

<sup>6</sup> TABLE BP/5%/2020, page 12.

<sup>7</sup> TABLE A'S/5%/2012, page 13.

<sup>8</sup> TABLE B'S/5%/2020, page 14.