

## Appendix B

### Crosswalk from Modeled Provisions of the Conference Energy Bill of 2003 (CEB2003) to Modeled Provisions of H.R. 6 EH

<b>Modeled CEB2003 Provisions Passed into Law in 2004 and Included in Reference Case</b>		
<b>CEB Section</b>	<b>Provision</b>	<b>Note</b>
315	Offshore royalty relief for deep wells in shallow water less than 200 meters	Final Rule effective in 2004, now in base case - 30 CFR part 203
1302	Extension and expansion of credit for electricity produced from certain renewable sources	Extension through 2005 under The American Jobs Creation Act of 2004, now in base case
Subtitle D sections and 1356	Alaska natural gas pipeline loan guarantee and high volume natural gas plant tax credit	Under H.R. 4837, The Military Construction Appropriations and Emergency Hurricane Supplemental Appropriations Act, 2005, now in base case

<b>Modeled CEB2003 Provisions Eliminated from H.R. 6 EH</b>		
<b>CEB Section</b>	<b>Provision</b>	<b>Note</b>
1305	Tax credit for energy efficient homes	
1306	Investment tax incentive for combined heat and power (CHP) generation	
1310	Production tax credit (PTC) for production from advanced nuclear power facilities	
1318	Tax credits for lean burn, hybrid, electric, and fuel cell vehicles	
1345	Section 29 tax credit for unconventional natural gas production	
1351	Credit for clean coal technology units	Investment tax credits for new coal-fired generating capacity. In our February 2004 report, these tax credits led to the early development of 3 GW of IGCC plants, resulting in an additional 22 GW of IGCC capacity builds relative to the reference case forecast

<b>Modeled Provisions in Both CEB2003 and H.R. 6 EH</b>		
<b>H.R. 6 EH Section</b>	<b>Provision</b>	<b>Notes</b>
122	Residential initiative, including weatherization	Same as CEB, shift in funding years to 2006-2008
133	Energy conservation standards for torchiere lamps, illuminated exit signs, distribution transformers, and traffic signal modules	Same as CEB, except effective dates moved to January 1, 2006. Torchieres modeled directly. Savings for exit signs, transformers and traffic signals estimated off-line and deducted from projected consumption.
205	Use of photovoltaic energy in public buildings	Effective dates changed to 2006-2010
1311	Tax credit for residential solar systems and fuel cells	
1312	Tax credit for business installation of fuel cells	
1317	Tax credit for energy efficiency improvements to existing homes	
1501	Five billion gallons renewable fuels standard by 2015	Assume 1.5-gallon renewable fuels credit for 1 gallon of cellulosic biomass ethanol. Actual provision is more complex which considers 2.5-gallon renewable fuels credit for cellulosic biomass ethanol derived from certain feedstock.
1503	Methyl tertiary butyl ether (MTBE) transition assistance	Active merchant MTBE plants to convert to iso-octane production starting in 2007
1504	MTBE ban in 2015	
1506	Eliminate oxygenate requirement in reformulated gasoline (RFG)	

<b>Modeled New Provisions in H.R. 6 EH</b>		
<b>H.R. 6 EH Section</b>	<b>Provision</b>	<b>Notes</b>
207	Rebates for renewable energy systems installed in homes or small businesses	Provides a 25 percent rebate, up to \$3,000, with authorizations for 2006 through 2010 (increased from 15 % tax credit, up to \$2,000)
1512	Cellulosic biomass ethanol conversion assistance	
2005	Royalty relief in deep water	Assume \$32 oil and \$4 gas for the price limits, updated from The Outer Continental Shelf Deep Water Royalty Relief Act of 1995. Also assume that the 200-400 meter water depth is the same as the 200-800 meter depth. There are only a small number of fields.
2016	Royalty relief for new onshore deep wells	Assume \$32 oil and \$4 gas for the price limits and define the depth as 10,000 feet.
2204-2212	Open Arctic National Wildlife Refuge (ANWR) for oil and gas exploration and production	Assume production to start in ANWR in 2015