## ESTIMATED REVENUE EFFECTS OF THE CHAIRMAN'S AMENDMENT IN THE NATURE OF A SUBSTITUTE TO H.R. 1531, THE "ENERGY TAX POLICY ACT OF 2003," SCHEDULED FOR MARKUP BY THE COMMITTEE ON WAYS AND MEANS ON APRIL 3, 2003

## Fiscal Years 2003 - 2013

[Millions of Dollars]

| Provision  | Effective                       | 2003 | 2004 | 2005 | 2006   | 2007 | 2008        | 2009      | 2010      | 2011 | 2012 | 2013 | 2003-08 | 2003-13 |
|--|---------------------------------|------|------|------|--------|------|-------------|-----------|-----------|------|------|------|---------|---------|
| Conservation Provisions  |                                 |      |      |      |        |      |             |           |           |      |      |      |         | _       |
| A. 15% Credit for Residential Solar Hot Water (through 12/31/06) and Photovoltaics (through 12/31/08)  | tyba 12/31/03                   |      | -3   | -14  | -19    | -23  | -23         | -22       |           |      |      |      | -83     | -105    |
| Extend (facilities placed in service through 12/31/06)     and Modify the Section 45 Credit for Producing  |                                 |      |      |      |        |      |             |           |           |      |      |      |         |         |
| Electricity From Certain Sources   | esfqfa DOE                      | -34  | -162 | -275 | -302   | -396 | -393        | -311      | -315      | -330 | -337 | -333 | -1,562  | -3,188  |
| Credit for non-business installation of qualifying fuel cells (through 12/31/06)   | epoia 12/31/03                  |      | -1   | -6   | -10    | -11  |             |           |           |      |      |      | -28     | -28     |
| Credit for business installation of qualifying fuel cells     (through 12/31/06)   | epoia 12/31/03                  |      | -1   | -3   | -3     | -2   | -1          | [1]       | [2]       | [2]  | [2]  | [2]  | -10     | -9      |
| D. Modification of Provisions Relating to Electric<br>Vehicles and Clean-Fuel Vehicles - repeal the<br>phaseout of the deduction under section 179A<br>(clean fuel vehicles) and the credit under section 30<br>(electric vehicles); sunset 12/31/06; fuel cell credit<br>(sunset 12/31/12); advanced lean burn vehicles |                                 |      |      |      |        |      |             |           |           |      |      |      |         |         |
| credit (sunset 12/31/06)   | ppisa 12/31/03                  |      | -52  | -115 | -247   | -27  | 88          | 47        | 26        | 1    | -26  |      | -353    | -305    |
| E. Credit for Energy Efficiency Improvements to Existing Homes   | tyba 12/31/03 & ppisb 1/1/07    |      | -20  | -110 | -144   | -136 | -47         | -13       |           |      |      |      | -457    | -470    |
| F. Business Credit for Construction of New Energy Efficient Homes  | tyba 12/31/03 &<br>ppisb 1/1/07 |      | -84  | -175 | -252   | -164 | -56         | -11       |           |      |      |      | -731    | -743    |
| G. Energy Credit for Combined Heat and Power   | episa 12/31/03 &                |      | -04  | -175 | -252   | -104 | -30         | -11       |           |      |      |      | -/31    | -743    |
| System Property  H. Allow New Nonbusiness Energy Credits Against the   | episb 1/1/07                    |      | -52  | -51  | -23    | -8   | 2           | 7         | 8         | 7    | 7    | 7    | -134    | -98     |
| Alternative Minimum TaxI. Repeal General Fund Excise Taxes on Railroad   | tyba 12/31/03                   |      | -1   | -5   | -7     | -9   | -6          | -6        |           |      |      |      | -28     | -33     |
| Diesel Fuel and Inland Waterway Barge Fuel   | 1/1/04                          |      | -107 | -156 | -161   | -166 | -171        | -176      | -182      | -187 | -192 | -197 | -761    | -1,695  |
| Blended with Water   | fra 9/30/03                     |      |      |      |        |      | - Loss of L | Less Than | \$500,000 | )    |      |      |         |         |
| Total of Conservation Provisions   |                                 | -34  | -483 | -910 | -1,168 | -942 | -607        | -485      | -463      | -509 | -548 | -523 | -4,147  | -6,674  |
| Reliability Provisions   |                                 |      |      |      |        |      |             |           |           |      |      |      |         |         |
| Natural Gas Gathering Pipelines Treated as<br>Seven-Year Property and No Minimum Tax   |                                 |      |      |      |        |      |             |           |           |      |      |      |         |         |
| Adjustment   | ppisa DOE                       | -2   | -7   | -12  | -23    | -23  | -50         | -57       | -64       | -70  | -77  | -87  | -117    | -472    |
| Property and No Minimum Tax Adjustment   | ppisa DOE                       | -5   | -23  | -50  | -79    | -109 | -136        | -161      | -186      | -213 | -243 | -257 | -402    | -1,462  |

|         | Provision  | Effective           | 2003 | 2004   | 2005   | 2006   | 2007       | 2008     | 2009      | 2010      | 2011       | 2012     | 2013 | 2003-08 | 2003-13 |
|---------|--|---------------------|------|--------|--------|--------|------------|----------|-----------|-----------|------------|----------|------|---------|---------|
|         |  |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
| C.      | Electricity Transmission Property Rated 69kV or                            |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Greater Treated as 15-year Property and No                                 | nning DOE           | -10  | -36    | -69    | -119   | -162       | -202     | -240      | -281      | -326       | -380     | -347 | -598    | -2,172  |
| Ь       | Minimum Tax Adjustment  Expensing of Capital Costs Incurred and Credit for | ppisa DOE           | -10  | -30    | -69    | -119   | -102       | -202     | -240      | -201      | -320       | -300     | -347 | -396    | -2,172  |
| D.      | Production in Complying with Environmental                                 |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Protection Agency Sulfur Regulations for Small                             |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Refiners   | epoia doi           |      |        |        | -7     | -13        | -25      | -40       | -9        | 9          | 7        | 6    | -45     | -72     |
| E.      |  | .,                  |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Depletion Deduction - modify definition of                                 |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | independent refiner from daily maximum run less                            |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | than 50,000 barrels to average daily run less than                         |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | 75,000 barrels   | tyba 12/31/03       |      | -8     | -12    | -12    | -13        | -13      | -13       | -14       | -14        | -14      | -15  | -57     | -127    |
| F.      | Election to Recognize Gain From Sale or Disposition of                     |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Electric Transmission Property to Implement Federal                        |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Energy Regulatory Commission or State Electric                             |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Restructuring Policy Ratably Over Eight-Year Period                        |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Subject to Qualified Reinvestment (applies to sales or                     | to DOE              | 400  | 4 200  | 4 500  | 4 040  | 405        | 050      | 000       | 000       | 004        | 000      | 200  | 2 520   | 400     |
| _       | dispositions completed prior to January 1, 2007)                           | ta DOE              | -403 | -1,368 | -1,592 | -1,312 | 185        | 952      | 969       | 980       | 921        | 688      | 380  | -3,536  | 403     |
| G.      | Decommissioning Costs - transfer of non-qualified                          |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | funds (seller gets deduction on sale); eliminate cost                      |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | of service requirement; permit full funding in qualified                   |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | fund; and clarify treatment of fund transfers                              | tyba 2003           |      | -86    | -181   | -198   | -186       | -167     | -151      | -139      | -129       | -117     | -108 | -818    | -1.462  |
| н       | Treatment of Certain Income of Electric                                    | tyba 2000           |      | 00     | 101    | 150    | 100        | 107      | 101       | 100       | 123        |          | 100  | 010     | 1,402   |
| • • • • | Cooperatives   | tyba DOE            | [1]  | -8     | -18    | -21    | -23        | -25      | -27       | -30       | -33        | -35      | -38  | -95     | -258    |
| I.      | Exempt Certain Prepayments for Natural Gas From                            | .,                  | 1.1  | _      |        |        |            |          |           |           |            |          |      | -       |         |
|         | Tax-Exempt Bond Arbitrage Rules  | generally DOE       | [1]  | [1]    | -1     | -1     | -2         | -3       | -3        | -4        | -5         | -5       | -6   | -7      | -31     |
| J.      | Liability for Coal Miner Health Benefits [3]                               |                     |      |        |        | Estir  | nate to be | Provided | by the Co | ngression | nal Budget | t Office |      |         |         |
| То      | tal of Reliability Provisions  |                     | -420 | -1,536 | -1,935 | -1,772 | -346       | 331      | 277       | 253       | 140        | -176     | -472 | -5,675  | -5,653  |
| Pro     | oduction Provisions  |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Tax Credit for Oil and Gas Production From Marginal                        |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Wells  | pi tyba 12/31/03 -  |      |        |        |        |            | No       | Revenue i | Effect    |            |          |      |         |         |
| B.      | Temporary Suspension of Limitation Based on                                | , ,                 |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | 65 Percent of Taxable Income (through 12/31/06)                            | tyba 12/31/03       |      | -112   | -173   | -181   | -65        |          |           |           |            |          |      | -531    | -531    |
| C.      | Extension of Suspension of 100 Percent of Taxable                          | •                   |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Income Limit With Respect to Marginal Production                           |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | (through 12/31/06)   | tyba 12/31/03       |      | -22    | -35    | -36    | -13        |          |           |           |            |          |      | -106    | -106    |
|         | Amortize Delay Rental Payments Over 2 Years                                | apoii tyba 12/31/03 |      | 82     | 25     | -63    | -66        | -40      | -11       | -1        | -1         | -1       | -1   | -63     | -76     |
| E.      | Amortize Geological and Geophysical ("G&G")                                |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Expenditures Over 2 Years  | cpoii tyba 12/31/03 |      | 67     | -168   | -452   | -449       | -331     | -268      | -233      | -197       | -188     | -194 | -1,334  | -2,413  |
| F.      | Extension and Modification of Credit for Producing                         |                     |      |        |        |        |            |          |           |           |            |          |      |         |         |
|         | Fuel From a Non-Conventional Source (placed in                             |                     |      |        |        |        | 225        | - 45     | 40.5      |           |            |          |      | 0.0/-   |         |
| _       | service through 12/31/06)  | fsfqfa 4/1/03       | -64  | -178   | -324   | -504   | -603       | -540     | -405      | -232      | -79        | -23      | -4   | -2,213  | -2,956  |
| G.      | Allow Certain Business Energy Credits Against the                          | t DOF               |      | 4-     | 00     | ^      | 00         | 00       | 40        | •         | _          |          |      | 00      |         |
| .,      | Alternative Minimum Tax  | tyea DOE            |      | -47    | -32    | -8     | 26         | 33       | 19        | 8         | 2          |          |      | -28     |         |
| H.      | Temporary Repeal of Alternative Minimum Tax                                | tyba 12/31/03 &     |      | 00     | 40     | 40     | ^          | 0        | 7         | 7         | _          | _        | _    | 75      | 4.4     |
|         | Intangible Drilling Costs ("IDC") Preference                               | tybb 1/1/06         |      | -33    | -49    | -10    | 9          | 8        | /         | 7         | 6          | 5        | 5    | -75     | -44     |

Page 3

| Provision   | Effective                      | 2003    | 2004               | 2005                | 2006                  | 2007                 | 2008              | 2009              | 2010              | 2011              | 2012              | 2013              | 2003-08               | 2003-13               |
|---|--------------------------------|---------|--------------------|---------------------|-----------------------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|-----------------------|
| Temporary Allowance of Enhanced Oil Recovery     Credit Against the Alternative Minimum Tax  Total of Production Provisions | tyba 12/31/03 &<br>tybb 1/1/06 | <br>-64 | -88<br><b>-331</b> | -137<br><b>-893</b> | -142<br><b>-1,396</b> | -37<br><b>-1,198</b> | 20<br><b>-850</b> | 19<br><b>-639</b> | 18<br><b>-433</b> | 17<br><b>-252</b> | 16<br><b>-191</b> | 16<br><b>-178</b> | -383<br><b>-4,733</b> | -296<br><b>-6,422</b> |
| Tax Treatment of Expatriated Entities (sunset 12/31/04)   | tca 3/4/03                     |         | 6                  | 62                  | 12                    | 3                    |                   |                   |                   |                   |                   |                   | 83                    | 83                    |
| NET TOTAL   |                                | -518    | -2,344             | -3,676              | -4,324                | -2,483               | -1,126            | -847              | -643              | -621              | -915              | -1,173            | -14,472               | -18,666               |

Joint Committee on Taxation

NOTE: Details may not add to totals due to rounding. Date of enactment is assumed to be July 1, 2003.

## Legend for "Effective" column:

apoii = amounts paid or incurred in cpoii = costs paid or incurred in DOE = date of enactment doi = date of introduction

epoia = expenses paid or incurred after episa = equipments placed in service after

- [1] Loss of less than \$1 million.
- [2] Gain of less than \$1 million.
- [3] Estimate provided by the Congressional Budget Office.

episb = equipment placed in service before esfqfa = electricity sold from qualifying facilities after fra = fuels removed after fsfqfa = fuel sold from qualifying facilities after pi = production in ppisa = property placed in service after ppisb = property placed in service before ta = transactions after tca = transactions completed after tyba = taxable years beginning after tybb = taxable years beginning before tyea = taxable years ending after