

Appendix F

Crosswalk Between Maximum Achievable Control Technology (MACT) Codes and AEO Energy Forecast Variables

MACT CODE	MACT DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	GEOGRAPHIC RESOLUTION
105	Stationary Reciprocating Internal Combustion Engines	INDC1801; INDC2101	Industrial	Mining and Refining	Distillate	National
0105-2	Stationary Reciprocating Internal Combustion Engines - Oil	INDC1801; INDC2101	Industrial	Mining and Refining	Distillate	National
0105-3	Stationary Reciprocating Internal Combustion Engines - Gas	INDC1803; INDC2103	Industrial	Mining and Refining	Natural Gas	National
107	Industrial/Commercial/ Institutional Boilers & Process Heaters	COMC1102; INDC2201	Commercial; Industrial		Delivered Energy	Regional
0107-1	Industrial/Commercial/Institutional Boilers & Process Heaters: Coal	COMC1101; INDC2213	Commercial; Industrial		Coal	Regional
0107-2	Industrial/Commercial/Institutional Boilers & Process Heaters: Natural Gas	COMC1107; INDC2206	Commercial; Industrial		Natural Gas	Regional
0107-3	Industrial/Commercial/Institutional Boilers & Process Heaters: Oil	COMC1103; INDC2202	Commercial; Industrial		Distillate	Regional
0107-4	Industrial/Commercial/Institutional Boilers & Process Heaters: Wood/Waste	COMC1109; INDC2210	Commercial; Industrial		Renewable Energy	Regional
108	Stationary Combustion Turbines	ELEC1209	Electric Generation		Total - Nuclear - Imports	Regional
0108-1	Stationary Combustion Turbines	ELEC1204	Electric Generation		Natural Gas	Regional
302	Coke Ovens: Charging, Top Side, and Door Leaks	INDC1602	Industrial	Iron and Steel	Metallurgical Coal	National
303	Coke Ovens: Pushing, Quenching, & Battery Stacks	INDC1602	Industrial	Iron and Steel	Metallurgical Coal	National
501	Oil & Natural Gas Production	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
502	Petroleum Refineries - Catalytic Cracking, Catalytic Reforming, & Sulfur Plant Units	PETS3001	Energy Production		Refined Petroleum Products	National
503	Petroleum Refineries - Other Sources Not Distinctly Listed	PETS3001	Energy Production		Refined Petroleum Products	National
504	Natural Gas Transmission & Storage	TOTC2504	Total Energy		Natural Gas	Regional
601	Gasoline Distribution (Stage I)	TRAN4001	Transportation		Motor Gasoline	Regional
1808-1	Utility Boilers: Coal	ELEC1208	Electric Generation		Steam Coal	Regional
1808-2	Utility Boilers: Natural Gas	ELEC1204	Electric Generation		Natural Gas	Regional
1808-3	Utility Boilers: Oil	ELEC1201	Electric Generation		Distillate	Regional

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
10200060		INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
10200101	External Combustion Boilers, Industrial, Anthracite Coal, Pulverized Coal	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200104	External Combustion Boilers, Industrial, Anthracite Coal, Traveling Grate (Overfeed) Stoker	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200107	External Combustion Boilers, Industrial, Anthracite Coal, Hand-fired	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200201	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200202	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200203	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Cyclone Furnace	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200204	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Spreader Stoker	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200205	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Overfeed Stoker	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200206	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Underfeed Stoker	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200210	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Overfeed Stoker **	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200212	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Tangential)	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200213	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Wet Slurry	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200217	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Atmospheric Fluidized Bed Combustion: Bubbling Bed (Bituminous Coal)	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200219	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Cogeneration (Bituminous Coal)	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200221	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom (Subbituminous Coal)	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200222	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Subbituminous Coal)	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200223	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Cyclone Furnace (Subbituminous Coal)	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200224	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Spreader Stoker (Subbituminous Coal)	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200225	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Traveling Grate (Overfeed) Stoker (Subbituminous Coal)	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200226	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom Tangential (Subbituminous Coal)	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200229	External Combustion Boilers, Industrial, Bituminous/Subbituminous Coal, Cogeneration (Subbituminous Coal)	INDC2213	Industrial	Total Industrial	Total Coal	Regional
10200301	External Combustion Boilers, Industrial, Lignite, Pulverized Coal: Dry Bottom, Wall Fired	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200303	External Combustion Boilers, Industrial, Lignite, Cyclone Furnace	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200306	External Combustion Boilers, Industrial, Lignite, Spreader Stoker	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
10200307	External Combustion Boilers, Industrial, Lignite, Cogeneration	INDC2213	Industrial	Total Industrial	Total Coal	Regional
10200401	External Combustion Boilers, Industrial, Residual Oil, Grade 6 Oil	INDC2211	Industrial	Total Industrial	Residual	Regional
10200402	External Combustion Boilers, Industrial, Residual Oil, 10-100 Million Btu/hr **	INDC2211	Industrial	Total Industrial	Residual	Regional
10200403	External Combustion Boilers, Industrial, Residual Oil, < 10 Million Btu/hr **	INDC2211	Industrial	Total Industrial	Residual	Regional
10200404	External Combustion Boilers, Industrial, Residual Oil, Grade 5 Oil	INDC2211	Industrial	Total Industrial	Residual	Regional
10200405	External Combustion Boilers, Industrial, Residual Oil, Cogeneration	INDC2211	Industrial	Total Industrial	Residual	Regional
10200501	External Combustion Boilers, Industrial, Distillate Oil, Grades 1 and 2 Oil	INDC2202	Industrial	Total Industrial	Distillate	Regional
10200502	External Combustion Boilers, Industrial, Distillate Oil, 10-100 Million Btu/hr **	INDC2202	Industrial	Total Industrial	Distillate	Regional
10200503	External Combustion Boilers, Industrial, Distillate Oil, < 10 Million Btu/hr **	INDC2202	Industrial	Total Industrial	Distillate	Regional
10200504	External Combustion Boilers, Industrial, Distillate Oil, Grade 4 Oil	INDC2202	Industrial	Total Industrial	Distillate	Regional

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
10200505	External Combustion Boilers, Industrial, Distillate Oil, Cogeneration	INDC2202	Industrial	Total Industrial	Distillate	Regional
10200601	External Combustion Boilers, Industrial, Natural Gas, > 100 Million Btu/hr	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
10200602	External Combustion Boilers, Industrial, Natural Gas, 10-100 Million Btu/hr	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
10200603	External Combustion Boilers, Industrial, Natural Gas, < 10 Million Btu/hr	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
10200604	External Combustion Boilers, Industrial, Natural Gas, Cogeneration	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
10200699		INDC2206	Industrial	Total Industrial	Natural Gas	Regional
10200701	External Combustion Boilers, Industrial, Process Gas, Petroleum Refinery Gas	INDC2107	Industrial	Refining	Still Gas	National
10200704	External Combustion Boilers, Industrial, Process Gas, Blast Furnace Gas	INDC1602	Industrial	Iron and Steel	Metallurgical Coal	National
10200707	External Combustion Boilers, Industrial, Process Gas, Coke Oven Gas	INDC1602	Industrial	Iron and Steel	Metallurgical Coal	National
10200710	External Combustion Boilers, Industrial, Process Gas, Cogeneration	INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
10200799	External Combustion Boilers, Industrial, Process Gas, Other: Specify in Comments	INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
10200802	External Combustion Boilers, Industrial, Coke, All Boiler Sizes	INDC2207	Industrial	Total Industrial	Other Petroleum	Regional
10200804	External Combustion Boilers, Industrial, Coke, Cogeneration	INDC2207	Industrial	Total Industrial	Other Petroleum	Regional
10200901	External Combustion Boilers, Industrial, Wood/Bark Waste, Bark-fired Boiler	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10200902	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood/Bark-fired Boiler	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10200903	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood-fired Boiler - Wet Wood (>=20% moisture)	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10200904	External Combustion Boilers, Industrial, Wood/Bark Waste, Bark-fired Boiler (< 50,000 Lb Steam) **	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10200905	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood/Bark-fired Boiler (< 50,000 Lb Steam) **	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10200906	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood-fired Boiler (< 50,000 Lb Steam) **	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10200907	External Combustion Boilers, Industrial, Wood/Bark Waste, Wood Cogeneration	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10201001	External Combustion Boilers, Industrial, Liquefied Petroleum Gas (LPG), Butane	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
10201002	External Combustion Boilers, Industrial, Liquefied Petroleum Gas (LPG), Propane	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
10201101	External Combustion Boilers, Industrial, Bagasse, All Boiler Sizes	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10201201	External Combustion Boilers, Industrial, Solid Waste, Specify Waste Material in Comments	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10201301	External Combustion Boilers, Industrial, Liquid Waste, Specify Waste Material in Comments	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10201302	External Combustion Boilers, Industrial, Liquid Waste, Waste Oil	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
10201401	External Combustion Boilers, Industrial, CO Boiler, Natural Gas	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
10201402	External Combustion Boilers, Industrial, CO Boiler, Process Gas	INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
10201404	External Combustion Boilers, Industrial, CO Boiler, Residual Oil	INDC2211	Industrial	Total Industrial	Residual	Regional
10299997		INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
10300101	External Combustion Boilers, Commercial/Institutional, Anthracite Coal, Pulverized Coal	COMC1101	Commercial		Coal	Regional
10300102	External Combustion Boilers, Commercial/Institutional, Anthracite Coal, Traveling Grate (Overfeed) Stoker	COMC1101	Commercial		Coal	Regional
10300103	External Combustion Boilers, Commercial/Institutional, Anthracite Coal, Hand-fired	COMC1101	Commercial		Coal	Regional
10300205	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom (Bituminous Coal)	COMC1101	Commercial		Coal	Regional
10300206	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Bituminous Coal)	COMC1101	Commercial		Coal	Regional
10300207	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Overfeed Stoker (Bituminous Coal)	COMC1101	Commercial		Coal	Regional

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SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	GEOGRAPHIC RESOLUTION
10300208	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Underfeed Stoker (Bituminous Coal)	COMC1101	Commercial		Coal	Regional
10300209	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Spreader Stoker (Bituminous Coal)	COMC1101	Commercial		Coal	Regional
10300211	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Overfeed Stoker **	COMC1101	Commercial		Coal	Regional
10300214	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Hand-fired (Bituminous Coal)	COMC1101	Commercial		Coal	Regional
10300216	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Tangential) (Bituminous Coal)	COMC1101	Commercial		Coal	Regional
10300217	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Atmospheric Fluidized Bed Combustion: Bubbling Bed (Bituminous Coal)	COMC1101	Commercial		Coal	Regional
10300221	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Wet Bottom (Subbituminous Coal)	COMC1101	Commercial		Coal	Regional
10300222	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom (Subbituminous Coal)	COMC1101	Commercial		Coal	Regional
10300223	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Cyclone Furnace (Subbituminous Coal)	COMC1101	Commercial		Coal	Regional
10300224	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Spreader Stoker (Subbituminous Coal)	COMC1101	Commercial		Coal	Regional
10300225	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Traveling Grate (Overfeed) Stoker (Subbituminous Coal)	COMC1101	Commercial		Coal	Regional
10300226	External Combustion Boilers, Commercial/Institutional, Bituminous/Subbituminous Coal, Pulverized Coal: Dry Bottom Tangential (Subbituminous Coal)	COMC1101	Commercial		Coal	Regional
10300306	External Combustion Boilers, Commercial/Institutional, Lignite, Pulverized Coal: Dry Bottom, Tangential Fired	COMC1101	Commercial		Coal	Regional
10300309	External Combustion Boilers, Commercial/Institutional, Lignite, Spreader Stoker	COMC1101	Commercial		Coal	Regional
10300401	External Combustion Boilers, Commercial/Institutional, Residual Oil, Grade 6 Oil	COMC1110	Commercial		Residual	Regional
10300402	External Combustion Boilers, Commercial/Institutional, Residual Oil, 10-100 Million Btu/hr **	COMC1110	Commercial		Residual	Regional
10300403	External Combustion Boilers, Commercial/Institutional, Residual Oil, < 10 Million Btu/hr **	COMC1110	Commercial		Residual	Regional
10300404	External Combustion Boilers, Commercial/Institutional, Residual Oil, Grade 5 Oil	COMC1110	Commercial		Residual	Regional
10300501	External Combustion Boilers, Commercial/Institutional, Distillate Oil, Grades 1 and 2 Oil	COMC1103	Commercial		Distillate	Regional
10300502	External Combustion Boilers, Commercial/Institutional, Distillate Oil, 10-100 Million Btu/hr **	COMC1103	Commercial		Distillate	Regional
10300503	External Combustion Boilers, Commercial/Institutional, Distillate Oil, < 10 Million Btu/hr **	COMC1103	Commercial		Distillate	Regional
10300504	External Combustion Boilers, Commercial/Institutional, Distillate Oil, Grade 4 Oil	COMC1103	Commercial		Distillate	Regional
10300601	External Combustion Boilers, Commercial/Institutional, Natural Gas, > 100 Million Btu/hr	COMC1107	Commercial		Natural Gas	Regional
10300602	External Combustion Boilers, Commercial/Institutional, Natural Gas, 10-100 Million Btu/hr	COMC1107	Commercial		Natural Gas	Regional
10300603	External Combustion Boilers, Commercial/Institutional, Natural Gas, < 10 Million Btu/hr	COMC1107	Commercial		Natural Gas	Regional
10300701	External Combustion Boilers, Commercial/Institutional, Process Gas, POTW Digester Gas-fired Boiler	COMC1102	Commercial		Delivered Energy	Regional
10300799	External Combustion Boilers, Commercial/Institutional, Process Gas, Other Not Classified	COMC1102	Commercial		Delivered Energy	Regional
10300901	External Combustion Boilers, Commercial/Institutional, Wood/Bark Waste, Bark-fired Boiler	COMC1109	Commercial		Renewable Energy	Regional
10300902	External Combustion Boilers, Commercial/Institutional, Wood/Bark Waste, Wood/Bark-fired Boiler	COMC1109	Commercial		Renewable Energy	Regional
10300903	External Combustion Boilers, Commercial/Institutional, Wood/Bark Waste, Wood-fired Boiler - Wet Wood (>=20% moisture)	COMC1109	Commercial		Renewable Energy	Regional
10301001	External Combustion Boilers, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Butane	COMC1105	Commercial		Liquefied Petroleum Gas	Regional

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SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
10301002	External Combustion Boilers, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Propane	COMC1105	Commercial		Liquefied Petroleum Gas	Regional
10301201	External Combustion Boilers, Commercial/Institutional, Solid Waste, Specify Waste Material in Comments	COMC1109	Commercial		Renewable Energy	Regional
10301202	External Combustion Boilers, Commercial/Institutional, Solid Waste, Refuse Derived Fuel	COMC1109	Commercial		Renewable Energy	Regional
10301301	External Combustion Boilers, Commercial/Institutional, Liquid Waste, Specify Waste Material in Comments	COMC1109	Commercial		Renewable Energy	Regional
10301302	External Combustion Boilers, Commercial/Institutional, Liquid Waste, Waste Oil	COMC1108	Commercial		Petroleum Subtotal	Regional
10500102	External Combustion Boilers, Space Heaters, Industrial, Coal **	INDC2213	Industrial	Total Industrial	Total Coal	Regional
10500105	External Combustion Boilers, Space Heaters, Industrial, Distillate Oil	INDC2202	Industrial	Total Industrial	Distillate	Regional
10500106	External Combustion Boilers, Space Heaters, Industrial, Natural Gas	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
10500110	External Combustion Boilers, Space Heaters, Industrial, Liquefied Petroleum Gas (LPG)	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
10500113	External Combustion Boilers, Space Heaters, Industrial, Waste Oil: Air Atomized Burner	INDC2207	Industrial	Total Industrial	Other Petroleum	Regional
10500205	External Combustion Boilers, Space Heaters, Commercial/Institutional, Distillate Oil	COMC1103	Commercial		Distillate	Regional
10500206	External Combustion Boilers, Space Heaters, Commercial/Institutional, Natural Gas	COMC1107	Commercial		Natural Gas	Regional
10500209	External Combustion Boilers, Space Heaters, Commercial/Institutional, Wood	COMC1109	Commercial		Renewable Energy	Regional
10500210	External Combustion Boilers, Space Heaters, Commercial/Institutional, Liquefied Petroleum Gas (LPG)	COMC1105	Commercial		Liquefied Petroleum Gas	Regional
10500213	External Combustion Boilers, Space Heaters, Commercial/Institutional, Waste Oil: Air Atomized Burner	COMC1108	Commercial		Petroleum Subtotal	Regional
10500214	External Combustion Boilers, Space Heaters, Commercial/Institutional, Waste Oil: Vaporizing Burner	COMC1108	Commercial		Petroleum Subtotal	Regional
20200101	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Turbine	INDC2202	Industrial	Total Industrial	Distillate	Regional
20200102	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Reciprocating	INDC2202	Industrial	Total Industrial	Distillate	Regional
20200103	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Turbine: Cogeneration	INDC2202	Industrial	Total Industrial	Distillate	Regional
20200104	Internal Combustion Engines, Industrial, Distillate Oil (Diesel), Reciprocating: Cogeneration	INDC2202	Industrial	Total Industrial	Distillate	Regional
20200201	Internal Combustion Engines, Industrial, Natural Gas, Turbine	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
20200202	Internal Combustion Engines, Industrial, Natural Gas, Reciprocating	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
20200203	Internal Combustion Engines, Industrial, Natural Gas, Turbine: Cogeneration	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
20200204	Internal Combustion Engines, Industrial, Natural Gas, Reciprocating: Cogeneration	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
20200301	Internal Combustion Engines, Industrial, Gasoline, Reciprocating	INDC2205	Industrial	Total Industrial	Motor Gasoline	Regional
20200401	Internal Combustion Engines, Industrial, Large Bore Engine, Diesel	INDC2202	Industrial	Total Industrial	Distillate	Regional
20200402	Internal Combustion Engines, Industrial, Large Bore Engine, Dual Fuel (Oil/Gas)	INDC2209	Industrial	Total Industrial	Petroleum Subtotal & Natural Gas	Regional
20200403	Internal Combustion Engines, Industrial, Large Bore Engine, Cogeneration: Dual Fuel	INDC2209	Industrial	Total Industrial	Petroleum Subtotal & Natural Gas	Regional
20200501	Internal Combustion Engines, Industrial, Residual/Crude Oil, Reciprocating	INDC2211	Industrial	Total Industrial	Residual	Regional
20200901	Internal Combustion Engines, Industrial, Kerosene/Naphtha (Jet Fuel), Turbine	INDC2207	Industrial	Total Industrial	Other Petroleum	Regional
20200902	Internal Combustion Engines, Industrial, Kerosene/Naphtha (Jet Fuel), Reciprocating	INDC2207	Industrial	Total Industrial	Other Petroleum	Regional
20201001	Internal Combustion Engines, Industrial, Liquefied Petroleum Gas (LPG), Propane: Reciprocating	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
20201002	Internal Combustion Engines, Industrial, Liquefied Petroleum Gas (LPG), Butane: Reciprocating	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
20201003		INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional

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SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
20201101		INDC2203	Industrial	Total Industrial	Liquified Petroleum Gas	Regional
20300101	Internal Combustion Engines, Commercial/Institutional, Distillate Oil (Diesel), Reciprocating	COMC1103	Commercial		Distillate	Regional
20300102	Internal Combustion Engines, Commercial/Institutional, Distillate Oil (Diesel), Turbine	COMC1103	Commercial		Distillate	Regional
20300201	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Reciprocating	COMC1107	Commercial		Natural Gas	Regional
20300202	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Turbine	COMC1107	Commercial		Natural Gas	Regional
20300203	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Turbine: Cogeneration	COMC1107	Commercial		Natural Gas	Regional
20300204	Internal Combustion Engines, Commercial/Institutional, Natural Gas, Cogeneration	COMC1107	Commercial		Natural Gas	Regional
20300301	Internal Combustion Engines, Commercial/Institutional, Gasoline, Reciprocating	COMC1106	Commercial		Motor Gasoline	Regional
20300702	Internal Combustion Engines, Commercial/Institutional, Digester Gas, Reciprocating: POTW Digester Gas	COMC1109	Commercial		Renewable Energy	Regional
20300902		COMC1104	Commercial		Kerosene	Regional
20301001	Internal Combustion Engines, Commercial/Institutional, Liquified Petroleum Gas (LPG), Propane: Reciprocating	COMC1105	Commercial		Liquified Petroleum Gas	Regional
28888801	Internal Combustion Engines, Fugitive Emissions, Other Not Classified, Specify in Comments	TTRC2601	Total Energy - Transportation		Distillate Fuel	Regional
28888802	Internal Combustion Engines, Fugitive Emissions, Other Not Classified, Specify in Comments	TTRC2603	Total Energy - Transportation		Total	Regional
28888803	Internal Combustion Engines, Fugitive Emissions, Other Not Classified, Specify in Comments	TTRC2603	Total Energy - Transportation		Total	Regional
30190001	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	INDC1301	Industrial	Bulk Chemicals	Heat and Power-Distillate	National
30190002	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Residual Oil: Process Heaters	INDC1303	Industrial	Bulk Chemicals	Heat and Power-Residual	National
30190003	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Natural Gas: Process Heaters	INDC1302	Industrial	Bulk Chemicals	Heat and Power-Natural Gas	National
30190004	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Process Gas: Process Heaters	INDC1304	Industrial	Bulk Chemicals	Total Heat and Power	National
30190011	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Distillate Oil (No. 2): Incinerators	INDC1301	Industrial	Bulk Chemicals	Heat and Power-Distillate	National
30190012	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Residual Oil: Incinerators	INDC1303	Industrial	Bulk Chemicals	Heat and Power-Residual	National
30190013	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Natural Gas: Incinerators	INDC1302	Industrial	Bulk Chemicals	Heat and Power-Natural Gas	National
30190014	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Process Gas: Incinerators	INDC1304	Industrial	Bulk Chemicals	Total Heat and Power	National
30190023	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Natural Gas: Flares	INDC1302	Industrial	Bulk Chemicals	Heat and Power-Natural Gas	National
30190099	Industrial Processes, Chemical Manufacturing, Fuel Fired Equipment, Specify in Comments Field	INDC1304	Industrial	Bulk Chemicals	Total Heat and Power	National
30290001	Industrial Processes, Food and Agriculture, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	INDC1501	Industrial	Food	Distillate	National
30290002	Industrial Processes, Food and Agriculture, Fuel Fired Equipment, Residual Oil: Process Heaters	INDC1504	Industrial	Food	Residual	National
30290003	Industrial Processes, Food and Agriculture, Fuel Fired Equipment, Natural Gas: Process Heaters	INDC1503	Industrial	Food	Natural Gas	National
30390001	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	INDC1601	Industrial	Iron and Steel	Distillate	National
30390003	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Natural Gas: Process Heaters	INDC1603	Industrial	Iron and Steel	Natural Gas	National
30390004	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Process Gas: Process Heaters	INDC1606	Industrial	Iron and Steel	Total	National
30390013	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Natural Gas: Incinerators	INDC1603	Industrial	Iron and Steel	Natural Gas	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	GEOGRAPHIC RESOLUTION
30390014	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Process Gas: Incinerators	INDC1606	Industrial	Iron and Steel	Total	National
30390024	Industrial Processes, Primary Metal Production, Fuel Fired Equipment, Process Gas: Flares	INDC1606	Industrial	Iron and Steel	Total	National
30400406	Industrial Processes, Secondary Metal Production, Lead, Pot Furnace Heater: Distillate Oil	INDC1901	Industrial	Other Manufacturing	Distillate	National
30400407	Industrial Processes, Secondary Metal Production, Lead, Pot Furnace Heater: Natural Gas	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
30490001	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	INDC1901	Industrial	Other Manufacturing	Distillate	National
30490003	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Natural Gas: Process Heaters	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
30490004	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Process Gas: Process Heaters	INDC1908	Industrial	Other Manufacturing	Total	National
30490013	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Natural Gas: Incinerators	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
30490023	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Natural Gas: Flares	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
30490024	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Process Gas: Flares	INDC1908	Industrial	Other Manufacturing	Total	National
30490031	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Distillate Oil (No. 2): Furnaces	INDC1901	Industrial	Other Manufacturing	Distillate	National
30490033	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Natural Gas: Furnaces	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
30490034	Industrial Processes, Secondary Metal Production, Fuel Fired Equipment, Process Gas: Furnaces	INDC1908	Industrial	Other Manufacturing	Total	National
30500206	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: Natural Gas	INDC2103	Industrial	Refining	Natural Gas	National
30500207	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: Residual Oil	INDC2106	Industrial	Refining	Residual	National
30500208	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: Distillate Oil	INDC2101	Industrial	Refining	Distillate	National
30500209	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: LPG	INDC2102	Industrial	Refining	Liquified Petroleum Gas	National
30500210	Industrial Processes, Mineral Products, Asphalt Concrete, Asphalt Heater: Waste Oil	INDC2104	Industrial	Refining	Other Petroleum	National
30590001	Industrial Processes, Mineral Products, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	INDC1801	Industrial	Mining	Distillate	National
30590002	Industrial Processes, Mineral Products, Fuel Fired Equipment, Residual Oil: Process Heaters	INDC1805	Industrial	Mining	Residual	National
30590003	Industrial Processes, Mineral Products, Fuel Fired Equipment, Natural Gas: Process Heaters	INDC1803	Industrial	Mining	Natural Gas	National
30590013	Industrial Processes, Mineral Products, Fuel Fired Equipment, Natural Gas: Incinerators	INDC1803	Industrial	Mining	Natural Gas	National
30590023	Industrial Processes, Mineral Products, Fuel Fired Equipment, Natural Gas: Flares	INDC1803	Industrial	Mining	Natural Gas	National
30600101	Industrial Processes, Petroleum Industry, Process Heaters, Oil-fired **	INDC2105	Industrial	Refining	Petroleum Subtotal	National
30600102	Industrial Processes, Petroleum Industry, Process Heaters, Gas-fired **	INDC2103	Industrial	Refining	Natural Gas	National
30600103	Industrial Processes, Petroleum Industry, Process Heaters, Oil-fired	INDC2105	Industrial	Refining	Petroleum Subtotal	National
30600104	Industrial Processes, Petroleum Industry, Process Heaters, Gas-fired	INDC2103	Industrial	Refining	Natural Gas	National
30600105	Industrial Processes, Petroleum Industry, Process Heaters, Natural Gas-fired	INDC2103	Industrial	Refining	Natural Gas	National
30600106	Industrial Processes, Petroleum Industry, Process Heaters, Process Gas-fired	INDC2107	Industrial	Refining	Still Gas	National
30600107	Industrial Processes, Petroleum Industry, Process Heaters, LPG-fired	INDC2102	Industrial	Refining	Liquified Petroleum Gas	National
30600111	Industrial Processes, Petroleum Industry, Process Heaters, Oil-fired (No. 6 Oil) > 100 Million Btu Capacity	INDC2106	Industrial	Refining	Residual	National
30600197		INDC2108	Industrial	Refining	Total	National
30600199	Industrial Processes, Petroleum Industry, Process Heaters, Other Not Classified	INDC2108	Industrial	Refining	Total	National
30600201	Industrial Processes, Petroleum Industry, Catalytic Cracking Units, Fluid Catalytic Cracking Unit	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
30600202	Industrial Processes, Petroleum Industry, Catalytic Cracking Units, Catalyst Handling System	PETS3001	Energy Production		Refined Petroleum Products	National
30600204		PETS3001	Energy Production		Refined Petroleum Products	National
30600301	Industrial Processes, Petroleum Industry, Catalytic Cracking Units, Thermal Catalytic Cracking Unit	PETS3001	Energy Production		Refined Petroleum Products	National
30600401	Industrial Processes, Petroleum Industry, Blowdown Systems, Blowdown System with Vapor Recovery System with Flaring	PETS3001	Energy Production		Refined Petroleum Products	National
30600402	Industrial Processes, Petroleum Industry, Blowdown Systems, Blowdown System w/o Controls	PETS3001	Energy Production		Refined Petroleum Products	National
30600503	Industrial Processes, Petroleum Industry, Wastewater Treatment, Process Drains and Wastewater Separators	PETS3001	Energy Production		Refined Petroleum Products	National
30600504	Industrial Processes, Petroleum Industry, Wastewater Treatment, Process Drains and Wastewater Separators	PETS3001	Energy Production		Refined Petroleum Products	National
30600505	Industrial Processes, Petroleum Industry, Wastewater Treatment, Wastewater Treatment w/o Separator	PETS3001	Energy Production		Refined Petroleum Products	National
30600506	Industrial Processes, Petroleum Industry, Wastewater Treatment, Wastewater Treatment w/o Separator	PETS3001	Energy Production		Refined Petroleum Products	National
30600508	Industrial Processes, Petroleum Industry, Wastewater Treatment, Oil/Water Separator	PETS3001	Energy Production		Refined Petroleum Products	National
30600514	Industrial Processes, Petroleum Industry, Wastewater Treatment, Petroleum Refinery Wastewater System: Junction Box	PETS3001	Energy Production		Refined Petroleum Products	National
30600516	Industrial Processes, Petroleum Industry, Wastewater Treatment, Petroleum Refinery Wastewater System: Aerated Impoundment	PETS3001	Energy Production		Refined Petroleum Products	National
30600517	Industrial Processes, Petroleum Industry, Wastewater Treatment, Petroleum Refinery Wastewater System: Non-aerated Impoundment	PETS3001	Energy Production		Refined Petroleum Products	National
30600518	Industrial Processes, Petroleum Industry, Wastewater Treatment, Petroleum Refinery Wastewater System: Weir	PETS3001	Energy Production		Refined Petroleum Products	National
30600519	Industrial Processes, Petroleum Industry, Wastewater Treatment, Petroleum Refinery Wastewater System: Activated Sludge Impoundment	PETS3001	Energy Production		Refined Petroleum Products	National
30600520	Industrial Processes, Petroleum Industry, Wastewater Treatment, Petroleum Refinery Wastewater System: Clarifier	PETS3001	Energy Production		Refined Petroleum Products	National
30600602	Industrial Processes, Petroleum Industry, Vacuum Distillate Column Condensers, Vacuum Distillation Column Condenser	PETS3001	Energy Production		Refined Petroleum Products	National
30600603	Industrial Processes, Petroleum Industry, Vacuum Distillate Column Condensers, Vacuum Distillation Column Condenser	PETS3001	Energy Production		Refined Petroleum Products	National
30600701	Industrial Processes, Petroleum Industry, Cooling Towers, Cooling Towers	PETS3001	Energy Production		Refined Petroleum Products	National
30600702	Industrial Processes, Petroleum Industry, Cooling Towers, Cooling Towers	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
30600801	Industrial Processes, Petroleum Industry, Fugitive Emissions, Pipeline Valves and Flanges	PETS3001	Energy Production		Refined Petroleum Products	National
30600802	Industrial Processes, Petroleum Industry, Fugitive Emissions, Vessel Relief Valves	PETS3001	Energy Production		Refined Petroleum Products	National
30600803	Industrial Processes, Petroleum Industry, Fugitive Emissions, Pump Seals w/o Controls	PETS3001	Energy Production		Refined Petroleum Products	National
30600804	Industrial Processes, Petroleum Industry, Fugitive Emissions, Compressor Seals	PETS3001	Energy Production		Refined Petroleum Products	National
30600805	Industrial Processes, Petroleum Industry, Fugitive Emissions, Miscellaneous: Sampling/Non-Asphalt Blowing/Purging/etc.	PETS3001	Energy Production		Refined Petroleum Products	National
30600806	Industrial Processes, Petroleum Industry, Fugitive Emissions, Pump Seals with Controls	PETS3001	Energy Production		Refined Petroleum Products	National
30600807	Industrial Processes, Petroleum Industry, Fugitive Emissions, Blind Changing	PETS3001	Energy Production		Refined Petroleum Products	National
30600811	Industrial Processes, Petroleum Industry, Fugitive Emissions, Pipeline Valves: Gas Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600812	Industrial Processes, Petroleum Industry, Fugitive Emissions, Pipeline Valves: Light Liquid/Gas Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600813	Industrial Processes, Petroleum Industry, Fugitive Emissions, Pipeline Valves: Heavy Liquid Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600814	Industrial Processes, Petroleum Industry, Fugitive Emissions, Pipeline Valves: Hydrogen Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600815	Industrial Processes, Petroleum Industry, Fugitive Emissions, Open-ended Valves: All Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600816	Industrial Processes, Petroleum Industry, Fugitive Emissions, Flanges: All Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600817	Industrial Processes, Petroleum Industry, Fugitive Emissions, Pump Seals: Light Liquid/Gas Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600818	Industrial Processes, Petroleum Industry, Fugitive Emissions, Pump Seals: Heavy Liquid Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600819	Industrial Processes, Petroleum Industry, Fugitive Emissions, Compressor Seals: Gas Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600820	Industrial Processes, Petroleum Industry, Fugitive Emissions, Compressor Seals: Heavy Liquid Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600821	Industrial Processes, Petroleum Industry, Fugitive Emissions, Drains: All Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600822	Industrial Processes, Petroleum Industry, Fugitive Emissions, Vessel Relief Valves: All Streams	PETS3001	Energy Production		Refined Petroleum Products	National
30600901	Industrial Processes, Petroleum Industry, Flares, Distillate Oil	INDC2101	Industrial	Refining	Distillate	National
30600903	Industrial Processes, Petroleum Industry, Flares, Natural Gas	INDC2103	Industrial	Refining	Natural Gas	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	GEOGRAPHIC RESOLUTION
30600904	Industrial Processes, Petroleum Industry, Flares, Process Gas	INDC2107	Industrial	Refining	Still Gas	National
30600905	Industrial Processes, Petroleum Industry, Flares, Liquefied Petroleum Gas	INDC2102	Industrial	Refining	Liquefied Petroleum Gas	National
30600906	Industrial Processes, Petroleum Industry, Flares, Hydrogen Sulfide	INDC2108	Industrial	Refining	Total	National
30600999	Industrial Processes, Petroleum Industry, Flares, Not Classified **	INDC2108	Industrial	Refining	Total	National
30601001	Industrial Processes, Petroleum Industry, Sludge Converter, General	PETS3001	Energy Production		Refined Petroleum Products	National
30601101	Industrial Processes, Petroleum Industry, Asphalt Blowing, General	PETS3001	Energy Production		Refined Petroleum Products	National
30601201	Industrial Processes, Petroleum Industry, Fluid Coking Units, General	PETS3001	Energy Production		Refined Petroleum Products	National
30601401	Industrial Processes, Petroleum Industry, Petroleum Coke Calcining, Coke Calciner	PETS3001	Energy Production		Refined Petroleum Products	National
30601601	Industrial Processes, Petroleum Industry, Catalytic Reforming Unit, General	PETS3001	Energy Production		Refined Petroleum Products	National
30603301	Industrial Processes, Petroleum Industry, Desulfurization, Sulfur Recovery Unit	PETS3001	Energy Production		Refined Petroleum Products	National
30609901	Industrial Processes, Petroleum Industry, Incinerators, Distillate Oil (No. 2)	INDC2101	Industrial	Refining	Distillate	National
30609902	Industrial Processes, Petroleum Industry, Incinerators, Residual Oil	INDC2106	Industrial	Refining	Residual	National
30609903	Industrial Processes, Petroleum Industry, Incinerators, Natural Gas	INDC2103	Industrial	Refining	Natural Gas	National
30609904	Industrial Processes, Petroleum Industry, Incinerators, Process Gas	INDC2108	Industrial	Refining	Total	National
30609999		INDC2108	Industrial	Refining	Total	National
30610001	Industrial Processes, Petroleum Industry, Lube Oil Refining, General	PETS3001	Energy Production		Refined Petroleum Products	National
30688801	Industrial Processes, Petroleum Industry, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
30688802	Industrial Processes, Petroleum Industry, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
30688803	Industrial Processes, Petroleum Industry, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
30688804	Industrial Processes, Petroleum Industry, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
30688805	Industrial Processes, Petroleum Industry, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
30699996		PETS3001	Energy Production		Refined Petroleum Products	National
30699998	Industrial Processes, Petroleum Industry, Petroleum Products - Not Classified, Not Classified **	PETS3001	Energy Production		Refined Petroleum Products	National
30699999	Industrial Processes, Petroleum Industry, Petroleum Products - Not Classified, Not Classified **	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	GEOGRAPHIC RESOLUTION
30790001	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	INDC2001	Industrial	Paper	Distillate	National
30790002	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Residual Oil: Process Heaters	INDC2003	Industrial	Paper	Residual	National
30790003	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Natural Gas: Process Heaters	INDC2002	Industrial	Paper	Natural Gas	National
30790013	Industrial Processes, Pulp and Paper and Wood Products, Fuel Fired Equipment, Natural Gas: Incinerators	INDC2002	Industrial	Paper	Natural Gas	National
30890003	Industrial Processes, Rubber and Miscellaneous Plastics Products, Fuel Fired Equipment, Natural Gas: Process Heaters	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
30890013	Industrial Processes, Rubber and Miscellaneous Plastics Products, Fuel Fired Equipment, Natural Gas: Incinerators	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
30890023	Industrial Processes, Rubber and Miscellaneous Plastics Products, Fuel Fired Equipment, Natural Gas: Flares	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
30990001	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Distillate Oil (No. 2): Process Heaters	INDC1701	Industrial	Metals-Based Durables	Distillate	National
30990002	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Residual Oil: Process Heaters	INDC1703	Industrial	Metals-Based Durables	Residual	National
30990003	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Natural Gas: Process Heaters	INDC1702	Industrial	Metals-Based Durables	Natural Gas	National
30990013	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Natural Gas: Incinerators	INDC1702	Industrial	Metals-Based Durables	Natural Gas	National
30990023	Industrial Processes, Fabricated Metal Products, Fuel Fired Equipment, Natural Gas: Flares	INDC1702	Industrial	Metals-Based Durables	Natural Gas	National
31000101	Industrial Processes, Oil and Gas Production, Crude Oil Production, Complete Well: Fugitive Emissions	PETP3106	Energy Production		Crude Oil	Regional
31000102	Industrial Processes, Oil and Gas Production, Crude Oil Production, Miscellaneous Well: General	PETP3106	Energy Production		Crude Oil	Regional
31000103	Industrial Processes, Oil and Gas Production, Crude Oil Production, Wells: Rod Pumps	PETP3106	Energy Production		Crude Oil	Regional
31000104	Industrial Processes, Oil and Gas Production, Crude Oil Production, Crude Oil Sumps	PETP3106	Energy Production		Crude Oil	Regional
31000105	Industrial Processes, Oil and Gas Production, Crude Oil Production, Crude Oil Pits	PETP3106	Energy Production		Crude Oil	Regional
31000106	Industrial Processes, Oil and Gas Production, Crude Oil Production, Enhanced Wells, Water Reinjection	PETP3106	Energy Production		Crude Oil	Regional
31000107	Industrial Processes, Oil and Gas Production, Crude Oil Production, Oil/Gas/Water/Separation	PETP3106	Energy Production		Crude Oil	Regional
31000199	Industrial Processes, Oil and Gas Production, Crude Oil Production, Processing Operations: Not Classified	PETP3106	Energy Production		Crude Oil	Regional
31000201	Industrial Processes, Oil and Gas Production, Natural Gas Production, Gas Sweetening: Amine Process	PETP3104	Energy Production		Natural Gas	Regional
31000202	Industrial Processes, Oil and Gas Production, Natural Gas Production, Gas Stripping Operations	PETP3104	Energy Production		Natural Gas	Regional
31000203	Industrial Processes, Oil and Gas Production, Natural Gas Production, Compressors	PETP3104	Energy Production		Natural Gas	Regional
31000204	Industrial Processes, Oil and Gas Production, Natural Gas Production, Wells	PETP3104	Energy Production		Natural Gas	Regional
31000205	Industrial Processes, Oil and Gas Production, Natural Gas Production, Flares	PETP3104	Energy Production		Natural Gas	Regional
31000206	Industrial Processes, Oil and Gas Production, Natural Gas Production, Gas Lift	PETP3104	Energy Production		Natural Gas	Regional
31000207	Industrial Processes, Oil and Gas Production, Natural Gas Production, Valves: Fugitive Emissions	PETP3104	Energy Production		Natural Gas	Regional
31000208	Industrial Processes, Oil and Gas Production, Natural Gas Production, Sulfur Recovery Unit	PETP3104	Energy Production		Natural Gas	Regional
31000299	Industrial Processes, Oil and Gas Production, Natural Gas Production, Other Not Classified	PETP3104	Energy Production		Natural Gas	Regional
31000401	Industrial Processes, Oil and Gas Production, Process Heaters, Distillate Oil (No. 2)	INDC1801	Industrial	Mining	Distillate	National
31000402	Industrial Processes, Oil and Gas Production, Process Heaters, Residual Oil	INDC1805	Industrial	Mining	Residual	National
31000403	Industrial Processes, Oil and Gas Production, Process Heaters, Crude Oil	INDC1804	Industrial	Mining	Other Petroleum	National

Appendix G

Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	GEOGRAPHIC RESOLUTION
31000404	Industrial Processes, Oil and Gas Production, Process Heaters, Natural Gas	INDC1803	Industrial	Mining	Natural Gas	National
31000405	Industrial Processes, Oil and Gas Production, Process Heaters, Process Gas	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
31000411	Industrial Processes, Oil and Gas Production, Process Heaters, Distillate Oil (No. 2): Steam Generators	INDC1801	Industrial	Mining	Distillate	National
31000412	Industrial Processes, Oil and Gas Production, Process Heaters, Residual Oil: Steam Generators	INDC1805	Industrial	Mining	Residual	National
31000413	Industrial Processes, Oil and Gas Production, Process Heaters, Crude Oil: Steam Generators	INDC1804	Industrial	Mining	Other Petroleum	National
31000414	Industrial Processes, Oil and Gas Production, Process Heaters, Natural Gas: Steam Generators	INDC1803	Industrial	Mining	Natural Gas	National
31000415	Industrial Processes, Oil and Gas Production, Process Heaters, Process Gas: Steam Generators	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
31088801	Industrial Processes, Oil and Gas Production, Fugitive Emissions, Specify in Comments Field	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
31088802	Industrial Processes, Oil and Gas Production, Fugitive Emissions, Specify in Comments Field	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
31088803	Industrial Processes, Oil and Gas Production, Fugitive Emissions, Specify in Comments Field	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
31088804	Industrial Processes, Oil and Gas Production, Fugitive Emissions, Specify in Comments Field	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
31088805	Industrial Processes, Oil and Gas Production, Fugitive Emissions, Specify in Comments Field	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
31088811	Industrial Processes, Oil and Gas Production, Fugitive Emissions, Fugitive Emissions	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
31390003	Industrial Processes, Electrical Equipment, Process Heaters, Natural Gas	INDC1702	Industrial	Metals-Based Durables	Natural Gas	National
39000189	Industrial Processes, In-process Fuel Use, Anthracite Coal, General	INDC2213	Industrial	Total Industrial	Total Coal	Regional
39000199	Industrial Processes, In-process Fuel Use, Anthracite Coal, General	INDC2213	Industrial	Total Industrial	Total Coal	Regional
39000201	Industrial Processes, In-process Fuel Use, Bituminous Coal, Cement Kiln/Dryer (Bituminous Coal)	INDC1404	Industrial	Cement	Steam Coal	National
39000203	Industrial Processes, In-process Fuel Use, Bituminous Coal, Lime Kiln (Bituminous)	INDC1907	Industrial	Other Manufacturing	Steam Coal	National
39000288	Industrial Processes, In-process Fuel Use, Bituminous Coal, General (Subbituminous)	INDC2213	Industrial	Total Industrial	Total Coal	Regional
39000289	Industrial Processes, In-process Fuel Use, Bituminous Coal, General (Bituminous)	INDC2213	Industrial	Total Industrial	Total Coal	Regional
39000299	Industrial Processes, In-process Fuel Use, Bituminous Coal, General (Bituminous)	INDC2213	Industrial	Total Industrial	Total Coal	Regional
39000399	Industrial Processes, In-process Fuel Use, Lignite, General	INDC2213	Industrial	Total Industrial	Total Coal	Regional
39000402	Industrial Processes, In-process Fuel Use, Residual Oil, Cement Kiln/Dryer	INDC1403	Industrial	Cement	Residual	National
39000403	Industrial Processes, In-process Fuel Use, Residual Oil, Lime Kiln	INDC1906	Industrial	Other Manufacturing	Residual	National
39000489	Industrial Processes, In-process Fuel Use, Residual Oil, General	INDC2211	Industrial	Total Industrial	Residual	Regional
39000499	Industrial Processes, In-process Fuel Use, Residual Oil, General	INDC2211	Industrial	Total Industrial	Residual	Regional
39000501	Industrial Processes, In-process Fuel Use, Distillate Oil, Asphalt Dryer **	INDC2101	Industrial	Refining	Distillate	National
39000502	Industrial Processes, In-process Fuel Use, Distillate Oil, Cement Kiln/Dryer	INDC1401	Industrial	Cement	Distillate	National
39000503	Industrial Processes, In-process Fuel Use, Distillate Oil, Lime Kiln	INDC1901	Industrial	Other Manufacturing	Distillate	National
39000589	Industrial Processes, In-process Fuel Use, Distillate Oil, General	INDC2202	Industrial	Total Industrial	Distillate	Regional
39000598	Industrial Processes, In-process Fuel Use, Distillate Oil, Grade 4 Oil: General	INDC2202	Industrial	Total Industrial	Distillate	Regional
39000599	Industrial Processes, In-process Fuel Use, Distillate Oil, General	INDC2202	Industrial	Total Industrial	Distillate	Regional
39000602	Industrial Processes, In-process Fuel Use, Natural Gas, Cement Kiln/Dryer	INDC1402	Industrial	Cement	Natural Gas	National
39000603	Industrial Processes, In-process Fuel Use, Natural Gas, Lime Kiln	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
39000605	Industrial Processes, In-process Fuel Use, Natural Gas, Metal Melting **	INDC1603	Industrial	Iron and Steel	Natural Gas	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	GEOGRAPHIC RESOLUTION
39000689	Industrial Processes, In-process Fuel Use, Natural Gas, General	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
39000698		INDC2206	Industrial	Total Industrial	Natural Gas	Regional
39000699	Industrial Processes, In-process Fuel Use, Natural Gas, General	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
39000701	Industrial Processes, In-process Fuel Use, Process Gas, Coke Oven or Blast Furnace	INDC1602	Industrial	Iron and Steel	Metallurgical Coal	National
39000702	Industrial Processes, In-process Fuel Use, Process Gas, Coke Oven Gas	INDC1602	Industrial	Iron and Steel	Metallurgical Coal	National
39000788	Industrial Processes, In-process Fuel Use, Process Gas, General	INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
39000789	Industrial Processes, In-process Fuel Use, Process Gas, Coke Oven Gas	INDC1602	Industrial	Iron and Steel	Metallurgical Coal	National
39000797	Industrial Processes, In-process Fuel Use, Process Gas, General	INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
39000799	Industrial Processes, In-process Fuel Use, Process Gas, General	INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
39000801	Industrial Processes, In-process Fuel Use, Coke, Mineral Wool Fuel **	INDC2204	Industrial	Total Industrial	Metallurgical Coal	Regional
39000889	Industrial Processes, In-process Fuel Use, Coke, General	INDC2204	Industrial	Total Industrial	Metallurgical Coal	Regional
39000899	Industrial Processes, In-process Fuel Use, Coke, General: Coke	INDC2204	Industrial	Total Industrial	Metallurgical Coal	Regional
39000989	Industrial Processes, In-process Fuel Use, Wood, General	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
39000999	Industrial Processes, In-process Fuel Use, Wood, General: Wood	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
39001089	Industrial Processes, In-process Fuel Use, Liquefied Petroleum Gas, General	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
39001099	Industrial Processes, In-process Fuel Use, Liquefied Petroleum Gas, General	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
39001299	Industrial Processes, In-process Fuel Use, Solid Waste, General	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
39001389	Industrial Processes, In-process Fuel Use, Liquid Waste, General	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
39001399	Industrial Processes, In-process Fuel Use, Liquid Waste, General	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
39005599		INDC2202	Industrial	Total Industrial	Distillate	Regional
39010099		INDC2208	Industrial	Total Industrial	Petroleum Subtotal	Regional
39990001	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Distillate Oil (No. 2): Process Heaters	INDC1901	Industrial	Other Manufacturing	Distillate	National
39990002	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Residual Oil: Process Heaters	INDC1906	Industrial	Other Manufacturing	Residual	National
39990003	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Natural Gas: Process Heaters	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
39990004	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Process Gas: Process Heaters	INDC1908	Industrial	Other Manufacturing	Total	National
39990013	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Natural Gas: Incinerators	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
39990014	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Process Gas: Incinerators	INDC1908	Industrial	Other Manufacturing	Total	National
39990022	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Residual Oil: Flares	INDC1906	Industrial	Other Manufacturing	Residual	National
39990023	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Natural Gas: Flares	INDC1903	Industrial	Other Manufacturing	Natural Gas	National
39990024	Industrial Processes, Miscellaneous Manufacturing Industries, Miscellaneous Manufacturing Industries, Process Gas: Flares	INDC1908	Industrial	Other Manufacturing	Total	National
39991013		INDC1903	Industrial	Other Manufacturing	Natural Gas	National
40201001	Petroleum and Solvent Evaporation, Surface Coating Operations, Coating Oven Heater, Natural Gas	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
40201002	Petroleum and Solvent Evaporation, Surface Coating Operations, Coating Oven Heater, Distillate Oil	INDC2202	Industrial	Total Industrial	Distillate	Regional
40201003	Petroleum and Solvent Evaporation, Surface Coating Operations, Coating Oven Heater, Residual Oil	INDC2211	Industrial	Total Industrial	Residual	Regional
40201004	Petroleum and Solvent Evaporation, Surface Coating Operations, Coating Oven Heater, Liquefied Petroleum Gas (LPG)	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional

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Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	GEOGRAPHIC RESOLUTION
40290011	Petroleum and Solvent Evaporation, Surface Coating Operations, Fuel Fired Equipment, Distillate Oil: Incinerator/Afterburner	INDC2202	Industrial	Total Industrial	Distillate	Regional
40290013	Petroleum and Solvent Evaporation, Surface Coating Operations, Fuel Fired Equipment, Natural Gas: Incinerator/Afterburner	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
40290023	Petroleum and Solvent Evaporation, Surface Coating Operations, Fuel Fired Equipment, Natural Gas: Flares	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
40300101	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Gasoline **	PETS3001	Energy Production		Refined Petroleum Products	National
40300102	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Crude **	PETS3001	Energy Production		Refined Petroleum Products	National
40300103	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Gasoline **	PETS3001	Energy Production		Refined Petroleum Products	National
40300104	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Crude **	PETS3001	Energy Production		Refined Petroleum Products	National
40300105	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Jet Fuel **	PETS3001	Energy Production		Refined Petroleum Products	National
40300106	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Kerosene **	PETS3001	Energy Production		Refined Petroleum Products	National
40300107	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Dist Fuel **	PETS3001	Energy Production		Refined Petroleum Products	National
40300108	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Benzene **	PETS3001	Energy Production		Refined Petroleum Products	National
40300109	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Cyclohexane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300111	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Heptane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300112	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Hexane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300115	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Pentane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300116	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Toluene **	PETS3001	Energy Production		Refined Petroleum Products	National
40300150	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Jet Fuel **	PETS3001	Energy Production		Refined Petroleum Products	National
40300151	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Kerosene **	PETS3001	Energy Production		Refined Petroleum Products	National
40300152	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Dist Fuel **	PETS3001	Energy Production		Refined Petroleum Products	National
40300153	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Benzene **	PETS3001	Energy Production		Refined Petroleum Products	National
40300154	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Cyclohexane **	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40300156	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Heptane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300157	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Hexane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300159	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Isopentane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300160	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Pentane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300161	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), Toluene **	PETS3001	Energy Production		Refined Petroleum Products	National
40300197		PETS3001	Energy Production		Refined Petroleum Products	National
40300198	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), See Comment **	PETS3001	Energy Production		Refined Petroleum Products	National
40300199	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-010 and 4-07), See Comment **	PETS3001	Energy Production		Refined Petroleum Products	National
40300201	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Gasoline **	PETS3001	Energy Production		Refined Petroleum Products	National
40300202	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Product **	PETS3001	Energy Production		Refined Petroleum Products	National
40300203	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Crude **	PETS3001	Energy Production		Refined Petroleum Products	National
40300204	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Crude **	PETS3001	Energy Production		Refined Petroleum Products	National
40300205	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Jet Fuel **	PETS3001	Energy Production		Refined Petroleum Products	National
40300207	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Dist Fuel **	PETS3001	Energy Production		Refined Petroleum Products	National
40300208	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Benzene **	PETS3001	Energy Production		Refined Petroleum Products	National
40300209	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Cyclohexane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300210	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Cyclopentane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300212	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Hexane **	PETS3001	Energy Production		Refined Petroleum Products	National
40300216	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Toluene **	PETS3001	Energy Production		Refined Petroleum Products	National
40300299	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Specify Liquid **	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40300302	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Deleted - Do Not Use (See 4-03-011 and 4-07), Gasoline **	PETS3001	Energy Production		Refined Petroleum Products	National
40301001	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Gasoline RVP 13: Breathing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301002	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Gasoline RVP 10: Breathing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301003	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Gasoline RVP 7: Breathing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301004	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Gasoline RVP 13: Breathing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301005	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Gasoline RVP 10: Breathing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301006	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Gasoline RVP 7: Breathing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301007	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Gasoline RVP 13: Working Loss (Tank Diameter Independent)	PETS3001	Energy Production		Refined Petroleum Products	National
40301008	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Gasoline RVP 10: Working Loss (Tank Diameter Independent)	PETS3001	Energy Production		Refined Petroleum Products	National
40301009	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Gasoline RVP 7: Working Loss (Tank Diameter Independent)	PETS3001	Energy Production		Refined Petroleum Products	National
40301010	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Crude Oil RVP 5: Breathing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301011	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Crude Oil RVP 5: Breathing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301012	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Crude Oil RVP 5: Working Loss (Tank Diameter Independent)	PETS3001	Energy Production		Refined Petroleum Products	National
40301013	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Jet Naphtha (JP-4): Breathing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301014	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Jet Naphtha (JP-4): Breathing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301015	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Jet Naphtha (JP-4): Working Loss (Tank Diameter Independent)	PETS3001	Energy Production		Refined Petroleum Products	National
40301016	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Jet Kerosene: Breathing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301017	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Jet Kerosene: Breathing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301018	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Jet Kerosene: Working Loss (Tank Diameter Independent)	PETS3001	Energy Production		Refined Petroleum Products	National
40301019	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Distillate Fuel #2: Breathing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National

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Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40301020	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Distillate Fuel #2: Breathing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301021	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Distillate Fuel #2: Working Loss (Tank Diameter Independent)	PETS3001	Energy Production		Refined Petroleum Products	National
40301068	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Grade 2 Fuel Oil: Breathing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301078	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Grade 2 Fuel Oil: Working Loss (Independent Tank Diameter)	PETS3001	Energy Production		Refined Petroleum Products	National
40301097	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Specify Liquid: Breathing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301098	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Specify Liquid: Breathing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301099	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fixed Roof Tanks (Varying Sizes), Specify Liquid: Working Loss (Tank Diameter Independent)	PETS3001	Energy Production		Refined Petroleum Products	National
40301101	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline RVP 13: Standing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301102	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline RVP 10: Standing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301103	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline RVP 7: Standing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301104	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline RVP 13: Standing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301105	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline RVP 10: Standing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301106	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline RVP 7: Standing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301107	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline RVP 13/10/7: Withdrawal Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301108	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline RVP 13/10/7: Withdrawal Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301109	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Crude Oil RVP 5: Standing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301110	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Crude Oil RVP 5: Standing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301111	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Naphtha (JP-4): Standing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301112	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Naphtha (JP-4): Standing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301113	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Kerosene: Standing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National

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Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40301114	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Kerosene: Standing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301115	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Distillate Fuel #2: Standing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301116	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Distillate Fuel #2: Standing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301117	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Crude Oil RVP 5: Withdrawal Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301118	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Naphtha (JP-4): Withdrawal Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301119	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Kerosene: Withdrawal Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301120	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Distillate Fuel #2: Withdrawal Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301130	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Specify Liquid: Standing Loss - External - Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301131	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline: Standing Loss - External - Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301132	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Crude Oil: Standing Loss - External - Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301133	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Naphtha (JP-4): Standing Loss - External - Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301134	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Kerosene: Standing Loss - External - Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301135	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Distillate Fuel #2: Standing Loss - External - Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301140	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Specify Liquid: Standing Loss - External - Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301141	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline: Standing Loss - External - Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301142	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Crude Oil: Standing Loss - External - Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301143	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Naphtha (JP-4): Standing Loss - External - Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301144	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Kerosene: Standing Loss - External - Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301145	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Distillate Fuel #2: Standing Loss - External - Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40301150	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Specify Liquid: Standing Loss - Internal	PETS3001	Energy Production		Refined Petroleum Products	National

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Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40301151	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Gasoline: Standing Loss - Internal	PETS3001	Energy Production		Refined Petroleum Products	National
40301152	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Crude Oil: Standing Loss - Internal	PETS3001	Energy Production		Refined Petroleum Products	National
40301153	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Naphtha (JP-4): Standing Loss - Internal	PETS3001	Energy Production		Refined Petroleum Products	National
40301154	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Jet Kerosene: Standing Loss - Internal	PETS3001	Energy Production		Refined Petroleum Products	National
40301155	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Distillate Fuel #2: Standing Loss - Internal	PETS3001	Energy Production		Refined Petroleum Products	National
40301197	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Specify Liquid: Withdrawal Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301198	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Specify Liquid: Standing Loss (67000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301199	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Floating Roof Tanks (Varying Sizes), Specify Liquid: Standing Loss (250000 Bbl. Tank Size)	PETS3001	Energy Production		Refined Petroleum Products	National
40301201	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Variable Vapor Space, Gasoline RVP 13: Filling Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301202	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Variable Vapor Space, Gasoline RVP 10: Filling Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301203	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Variable Vapor Space, Gasoline RVP 7: Filling Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301204	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Variable Vapor Space, Jet Naphtha (JP-4): Filling Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301205	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Variable Vapor Space, Jet Kerosene: Filling Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301206	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Variable Vapor Space, Distillate Fuel #2: Filling Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40301299	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Variable Vapor Space, Specify Liquid: Filling Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40388801	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
40388802	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
40388803	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
40388804	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
40388805	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40399999	Petroleum and Solvent Evaporation, Petroleum Product Storage at Refineries, Other Not Classified, See Comment **	PETS3001	Energy Production		Refined Petroleum Products	National
40400101	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Breathing Loss (67000 Bbl Capacity) - Fixed Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400102	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 10: Breathing Loss (67000 Bbl Capacity) - Fixed Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400103	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 7: Breathing Loss (67000 Bbl. Capacity) - Fixed Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400104	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Breathing Loss (250000 Bbl Capacity)-Fixed Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400105	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 10: Breathing Loss (250000 Bbl Capacity)-Fixed Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400106	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 7: Breathing Loss (250000 Bbl Capacity) - Fixed Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400107	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Working Loss (Diam. Independent) - Fixed Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400108	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 10: Working Loss (Diameter Independent) - Fixed Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400109	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 7: Working Loss (Diameter Independent) - Fixed Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400110	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Standing Loss (67000 Bbl Capacity)-Floating Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400111	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 10: Standing Loss (67000 Bbl Capacity)-Floating Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400112	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 7: Standing Loss (67000 Bbl Capacity)- Floating Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400113	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Standing Loss (250000 Bbl Cap.) - Floating Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400114	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 10: Standing Loss (250000 Bbl Cap.) - Floating Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400115	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 7: Standing Loss (250000 Bbl Cap.) - Floating Roof Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40400116	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13/10/7: Withdrawal Loss (67000 Bbl Cap.) - Float Rf Tnk	PETS3001	Energy Production		Refined Petroleum Products	National
40400117	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13/10/7: Withdrawal Loss (250000 Bbl Cap.) - Float Rf Tnk	PETS3001	Energy Production		Refined Petroleum Products	National
40400118	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Filling Loss (10500 Bbl Cap.) - Variable Vapor Space	PETS3001	Energy Production		Refined Petroleum Products	National
40400119	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 10: Filling Loss (10500 Bbl Cap.) - Variable Vapor Space	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40400120	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 7: Filling Loss (10500 Bbl Cap.) - Variable Vapor Space	PETS3001	Energy Production		Refined Petroleum Products	National
40400130	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Specify Liquid: Standing Loss - External Floating Roof w/ Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400131	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Standing Loss - Ext. Floating Roof w/ Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400140	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Specify Liquid: Standing Loss - Ext. Float Roof Tank w/ Second'y Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400141	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Standing Loss - Ext. Floating Roof w/ Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400150	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Miscellaneous Losses/Leaks: Loading Racks	PETS3001	Energy Production		Refined Petroleum Products	National
40400151	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Valves, Flanges, and Pumps	PETS3001	Energy Production		Refined Petroleum Products	National
40400152	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Vapor Collection Losses	PETS3001	Energy Production		Refined Petroleum Products	National
40400153	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Vapor Control Unit Losses	PETS3001	Energy Production		Refined Petroleum Products	National
40400154	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Tank Truck Vapor Leaks	PETS3001	Energy Production		Refined Petroleum Products	National
40400160	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Specify Liquid: Standing Loss - Internal Floating Roof w/ Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400161	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Standing Loss - Int. Floating Roof w/ Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400170	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Specify Liquid: Standing Loss - Int. Floating Roof w/ Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400171	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13: Standing Loss - Int. Floating Roof w/ Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400178	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, Gasoline RVP 13/10/7: Withdrawal Loss - Int. Float Roof (Pri/Sec Seal)	PETS3001	Energy Production		Refined Petroleum Products	National
40400199	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Terminals, See Comment **	PETS3001	Energy Production		Refined Petroleum Products	National
40400201	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 13: Breathing Loss (67000 Bbl Capacity) - Fixed Roof Tank	TRAN4001	Transportation		Motor Gasoline	Regional
40400202	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 10: Breathing Loss (67000 Bbl Capacity) - Fixed Roof Tank	TRAN4001	Transportation		Motor Gasoline	Regional
40400203	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 7: Breathing Loss (67000 Bbl Capacity) - Fixed Roof Tank	TRAN4001	Transportation		Motor Gasoline	Regional
40400204	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 13: Working Loss (67000 Bbl Capacity) - Fixed Roof Tank	TRAN4001	Transportation		Motor Gasoline	Regional

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Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40400205	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 10: Working Loss (67000 Bbl. Capacity) - Fixed Roof Tank	TRAN4001	Transportation		Motor Gasoline	Regional
40400206	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 7: Working Loss (67000 Bbl. Capacity) - Fixed Roof Tank	TRAN4001	Transportation		Motor Gasoline	Regional
40400207	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 13: Standing Loss (67000 Bbl. Cap.) - Floating Roof Tank	TRAN4001	Transportation		Motor Gasoline	Regional
40400208	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 10: Standing Loss (67000 Bbl. Cap.) - Floating Roof Tank	TRAN4001	Transportation		Motor Gasoline	Regional
40400209	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 7: Standing Loss (67000 Bbl. Cap.) - Floating Roof Tank	TRAN4001	Transportation		Motor Gasoline	Regional
40400210	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 13/10/7: Withdrawal Loss (67000 Bbl. Cap.) - Float Rf Tnk	TRAN4001	Transportation		Motor Gasoline	Regional
40400211	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 13: Filling Loss (10500 Bbl. Cap.) - Variable Vapor Space	TRAN4001	Transportation		Motor Gasoline	Regional
40400212	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 10: Filling Loss (10500 Bbl. Cap.) - Variable Vapor Space	TRAN4001	Transportation		Motor Gasoline	Regional
40400230	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Specify Liquid: Standing Loss - External Floating Roof w/ Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400231	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 13: Standing Loss - Ext. Floating Roof w/ Primary Seal	TRAN4001	Transportation		Motor Gasoline	Regional
40400240	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Specify Liquid: Standing Loss - Ext. Floating Roof w/ Secondary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400241	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 13: Standing Loss - Ext. Floating Roof w/ Secondary Seal	TRAN4001	Transportation		Motor Gasoline	Regional
40400250	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Loading Racks	PETS3001	Energy Production		Refined Petroleum Products	National
40400251	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Valves, Flanges, and Pumps	PETS3001	Energy Production		Refined Petroleum Products	National
40400254	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Tank Truck Vapor Losses	PETS3001	Energy Production		Refined Petroleum Products	National
40400260	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Specify Liquid: Standing Loss - Internal Floating Roof w/ Primary Seal	PETS3001	Energy Production		Refined Petroleum Products	National
40400261	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 13: Standing Loss - Int. Floating Roof w/ Primary Seal	TRAN4001	Transportation		Motor Gasoline	Regional
40400271	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Bulk Plants, Gasoline RVP 13: Standing Loss - Int. Floating Roof w/ Secondary Seal	TRAN4001	Transportation		Motor Gasoline	Regional
40400298		PETS3001	Energy Production		Refined Petroleum Products	National
40400401	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Gasoline RVP 13: Breathing Loss	TRAN4001	Transportation		Motor Gasoline	Regional

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Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40400402	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Gasoline RVP 13: Working Loss	TRAN4001	Transportation		Motor Gasoline	Regional
40400403	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Gasoline RVP 10: Breathing Loss	TRAN4001	Transportation		Motor Gasoline	Regional
40400404	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Gasoline RVP 10: Working Loss	TRAN4001	Transportation		Motor Gasoline	Regional
40400405	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Gasoline RVP 7: Breathing Loss	TRAN4001	Transportation		Motor Gasoline	Regional
40400406	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Gasoline RVP 7: Working Loss	TRAN4001	Transportation		Motor Gasoline	Regional
40400407	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Crude Oil RVP 5: Breathing Loss	PETP3106	Energy Production		Crude Oil	Regional
40400408	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Crude Oil RVP 5: Working Loss	PETP3106	Energy Production		Crude Oil	Regional
40400413	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Distillate Fuel #2: Breathing Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40400414	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Distillate Fuel #2: Working Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40400497	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Specify Liquid: Breathing Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40400498	Petroleum and Solvent Evaporation, Petroleum Liquids Storage (non-Refinery), Petroleum Products - Underground Tanks, Specify Liquid: Working Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40400815		PETS3001	Energy Production		Refined Petroleum Products	National
40600101	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Gasoline: Splash Loading **	TRAN4001	Transportation		Motor Gasoline	Regional
40600126	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Gasoline: Submerged Loading **	TRAN4001	Transportation		Motor Gasoline	Regional
40600131	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Gasoline: Submerged Loading (Normal Service)	TRAN4001	Transportation		Motor Gasoline	Regional
40600132	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Crude Oil: Submerged Loading (Normal Service)	PETS3001	Energy Production		Refined Petroleum Products	National
40600136	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Gasoline: Splash Loading (Normal Service)	TRAN4001	Transportation		Motor Gasoline	Regional
40600137	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Crude Oil: Splash Loading (Normal Service)	PETS3001	Energy Production		Refined Petroleum Products	National
40600141	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Gasoline: Submerged Loading (Balanced Service)	TRAN4001	Transportation		Motor Gasoline	Regional
40600142	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Crude Oil: Submerged Loading (Balanced Service)	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40600144	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Gasoline: Splash Loading (Balanced Service)	TRAN4001	Transportation		Motor Gasoline	Regional
40600145	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Crude Oil: Splash Loading (Balanced Service)	PETS3001	Energy Production		Refined Petroleum Products	National
40600147	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Gasoline: Submerged Loading (Clean Tanks)	TRAN4001	Transportation		Motor Gasoline	Regional
40600148	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Crude Oil: Submerged Loading (Clean Tanks)	PETS3001	Energy Production		Refined Petroleum Products	National
40600162	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Gasoline: Loaded with Fuel (Transit Losses)	TRAN4001	Transportation		Motor Gasoline	Regional
40600163	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Gasoline: Return with Vapor (Transit Losses)	TRAN4001	Transportation		Motor Gasoline	Regional
40600197	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Not Classified **	PETS3001	Energy Production		Refined Petroleum Products	National
40600198	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Not Classified **	PETS3001	Energy Production		Refined Petroleum Products	National
40600199	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Tank Cars and Trucks, Not Classified **	PETS3001	Energy Production		Refined Petroleum Products	National
40600231	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Ship Loading - Cleaned and Vapor Free Tanks	PETS3001	Energy Production		Refined Petroleum Products	National
40600232	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Ocean Barges Loading	PETS3001	Energy Production		Refined Petroleum Products	National
40600233	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Barge Loading - Cleaned and Vapor Free Tanks	PETS3001	Energy Production		Refined Petroleum Products	National
40600234	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Ship Loading - Ballasted Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40600235	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Ocean Barges Loading - Ballasted Tank	PETS3001	Energy Production		Refined Petroleum Products	National
40600236	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Ship Loading - Uncleaned Tanks	PETS3001	Energy Production		Refined Petroleum Products	National
40600237	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Ocean Barges Loading - Uncleaned Tanks	PETS3001	Energy Production		Refined Petroleum Products	National
40600238	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Barges Loading - Uncleaned Tanks	PETS3001	Energy Production		Refined Petroleum Products	National
40600239	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Tanker Ship - Ballasted Tank Condition	PETS3001	Energy Production		Refined Petroleum Products	National
40600240	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Barge Loading - Average Tank Condition	PETS3001	Energy Production		Refined Petroleum Products	National
40600242	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Gasoline: Transit Loss	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40600243	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Crude Oil: Loading Tankers	PETS3001	Energy Production		Refined Petroleum Products	National
40600244	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Jet Fuel: Loading Tankers	PETS3001	Energy Production		Refined Petroleum Products	National
40600245	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Kerosene: Loading Tankers	PETS3001	Energy Production		Refined Petroleum Products	National
40600246	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Distillate Oil: Loading Tankers	PETS3001	Energy Production		Refined Petroleum Products	National
40600248	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Crude Oil: Loading Barges	PETS3001	Energy Production		Refined Petroleum Products	National
40600249	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Jet Fuel: Loading Barges	PETS3001	Energy Production		Refined Petroleum Products	National
40600250	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Kerosene: Loading Barges	PETS3001	Energy Production		Refined Petroleum Products	National
40600251	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Distillate Oil: Loading Barges	PETS3001	Energy Production		Refined Petroleum Products	National
40600253	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Crude Oil: Tanker Ballasting	PETS3001	Energy Production		Refined Petroleum Products	National
40600254	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Crude Oil: Transit Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40600257	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Distillate Oil: Transit Loss	PETS3001	Energy Production		Refined Petroleum Products	National
40600259	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Tanker/Barge Cleaning	PETS3001	Energy Production		Refined Petroleum Products	National
40600298	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Not Classified **	PETS3001	Energy Production		Refined Petroleum Products	National
40600299	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Marine Vessels, Not Classified **	PETS3001	Energy Production		Refined Petroleum Products	National
40600301	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Gasoline Retail Operations - Stage I, Splash Filling	TRAN4001	Transportation		Motor Gasoline	Regional
40600302	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Gasoline Retail Operations - Stage I, Submerged Filling w/o Controls	TRAN4001	Transportation		Motor Gasoline	Regional
40600306	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Gasoline Retail Operations - Stage I, Balanced Submerged Filling	TRAN4001	Transportation		Motor Gasoline	Regional
40600307	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Gasoline Retail Operations - Stage I, Underground Tank Breathing and Emptying	TRAN4001	Transportation		Motor Gasoline	Regional
40600399	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Gasoline Retail Operations - Stage I, Not Classified **	TRAN4001	Transportation		Motor Gasoline	Regional
40600401	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Filling Vehicle Gas Tanks - Stage II, Vapor Loss w/o Controls	TRAN4001	Transportation		Motor Gasoline	Regional

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
40600402	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Filling Vehicle Gas Tanks - Stage II, Liquid Spill Loss w/o Controls	TRAN4001	Transportation		Motor Gasoline	Regional
40600403	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Filling Vehicle Gas Tanks - Stage II, Vapor Loss w/o Controls	TRAN4001	Transportation		Motor Gasoline	Regional
40600499	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Filling Vehicle Gas Tanks - Stage II, Not Classified **	TRAN4001	Transportation		Motor Gasoline	Regional
40688801	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
40688802	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
40688803	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
40688804	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
40688805	Petroleum and Solvent Evaporation, Transportation and Marketing of Petroleum Products, Fugitive Emissions, Specify in Comments Field	PETS3001	Energy Production		Refined Petroleum Products	National
49090011	Petroleum and Solvent Evaporation, Organic Solvent Evaporation, Fuel Fired Equipment, Distillate Oil (No. 2): Incinerators	INDC2202	Industrial	Total Industrial	Distillate	Regional
49090013	Petroleum and Solvent Evaporation, Organic Solvent Evaporation, Fuel Fired Equipment, Natural Gas: Incinerators	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
49090023	Petroleum and Solvent Evaporation, Organic Solvent Evaporation, Fuel Fired Equipment, Natural Gas: Flares	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
50100103	Waste Disposal, Solid Waste Disposal - Government, Municipal Incineration, Refuse Derived Fuel	COMC1109	Commercial		Renewable Energy	Regional
50190005	Waste Disposal, Solid Waste Disposal - Government, Auxillary Fuel/No Emissions, Distillate Oil	COMC1103	Commercial		Distillate	Regional
50190006	Waste Disposal, Solid Waste Disposal - Government, Auxillary Fuel/No Emissions, Natural Gas	COMC1107	Commercial		Natural Gas	Regional
50190010	Waste Disposal, Solid Waste Disposal - Government, Auxillary Fuel/No Emissions, Liquefied Petroleum Gas (LPG)	COMC1105	Commercial		Liquefied Petroleum Gas	Regional
50200601	Waste Disposal, Solid Waste Disposal - Commercial/Institutional, Landfill Dump, Waste Gas Flares ** (Use 5-01-004-10)	COMC1109	Commercial		Renewable Energy	Regional
50290005	Waste Disposal, Solid Waste Disposal - Commercial/Institutional, Auxillary Fuel/No Emissions, Distillate Oil	COMC1103	Commercial		Distillate	Regional
50290006	Waste Disposal, Solid Waste Disposal - Commercial/Institutional, Auxillary Fuel/No Emissions, Natural Gas	COMC1107	Commercial		Natural Gas	Regional
50290010	Waste Disposal, Solid Waste Disposal - Commercial/Institutional, Auxillary Fuel/No Emissions, Liquefied Petroleum Gas (LPG)	COMC1105	Commercial		Liquefied Petroleum Gas	Regional
50290099		COMC1102	Commercial		Delivered Energy	Regional
50300601	Waste Disposal, Solid Waste Disposal - Industrial, Landfill Dump, Waste Gas Flares	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
50390005	Waste Disposal, Solid Waste Disposal - Industrial, Auxillary Fuel/No Emissions, Distillate Oil	INDC2202	Industrial	Total Industrial	Distillate	Regional
50390006	Waste Disposal, Solid Waste Disposal - Industrial, Auxillary Fuel/No Emissions, Natural Gas	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
50390007	Waste Disposal, Solid Waste Disposal - Industrial, Auxillary Fuel/No Emissions, Process Gas	INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
50390010	Waste Disposal, Solid Waste Disposal - Industrial, Auxillary Fuel/No Emissions, Liquefied Petroleum Gas (LPG)	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
2102001000	Stationary Source Fuel Combustion, Industrial, Anthracite Coal, Total: All Boiler Types	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coal, Total: All Boiler Types	INDC2212	Industrial	Total Industrial	Steam Coal	Regional
2102004000	Stationary Source Fuel Combustion, Industrial, Distillate Oil, Total: Boilers and IC Engines	INDC2202	Industrial	Total Industrial	Distillate	Regional
2102005000	Stationary Source Fuel Combustion, Industrial, Residual Oil, Total: All Boiler Types	INDC2211	Industrial	Total Industrial	Residual	Regional

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
2102006000	Stationary Source Fuel Combustion, Industrial, Natural Gas, Total: Boilers and IC Engines	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
2102006001	Stationary Source Fuel Combustion, Industrial, Natural Gas, All Boiler Types	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
2102006002	Stationary Source Fuel Combustion, Industrial, Natural Gas, All IC Engine Types	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
2102007000	Stationary Source Fuel Combustion, Industrial, Liquefied Petroleum Gas (LPG), Total: All Boiler Types	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
2102008000	Stationary Source Fuel Combustion, Industrial, Wood, Total: All Boiler Types	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
2102009000	Stationary Source Fuel Combustion, Industrial, Coke, Total: All Boiler Types	INDC2207	Industrial	Total Industrial	Other Petroleum	Regional
2102010000	Stationary Source Fuel Combustion, Industrial, Process Gas, Total: All Boiler Types	INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
2102011000	Stationary Source Fuel Combustion, Industrial, Kerosene, Total: All Boiler Types	INDC2207	Industrial	Total Industrial	Other Petroleum	Regional
2103001000	Stationary Source Fuel Combustion, Commercial/Institutional, Anthracite Coal, Total: All Boiler Types	COMC1101	Commercial		Coal	Regional
2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subbituminous Coal, Total: All Boiler Types	COMC1101	Commercial		Coal	Regional
2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Total: Boilers and IC Engines	COMC1103	Commercial		Distillate	Regional
2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, Total: All Boiler Types	COMC1110	Commercial		Residual	Regional
2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, Total: Boilers and IC Engines	COMC1107	Commercial		Natural Gas	Regional
2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquefied Petroleum Gas (LPG), Total: All Combustor Types	COMC1105	Commercial		Liquefied Petroleum Gas	Regional
2103008000	Stationary Source Fuel Combustion, Commercial/Institutional, Wood, Total: All Boiler Types	COMC1109	Commercial		Renewable Energy	Regional
2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total: All Combustor Types	COMC1104	Commercial		Kerosene	Regional
2104001000	Stationary Source Fuel Combustion, Residential, Anthracite Coal, Total: All Combustor Types	RESC2401	Residential		Coal	Regional
2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous Coal, Total: All Combustor Types	RESC2401	Residential		Coal	Regional
2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combustor Types	RESC2403	Residential		Distillate	Regional
2104005000	Stationary Source Fuel Combustion, Residential, Residual Oil, Total: All Combustor Types	RESC2407	Residential		Petroleum Subtotal	Regional
2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combustor Types	RESC2406	Residential		Natural Gas	Regional
2104006010	Stationary Source Fuel Combustion : Residential : Natural Gas : Residential Furnaces	RESC2406	Residential		Natural Gas	Regional
2104007000	Stationary Source Fuel Combustion, Residential, Liquefied Petroleum Gas (LPG), Total: All Combustor Types	RESC2405	Residential		Liquefied Petroleum Gas	Regional
2104009000	Stationary Source Fuel Combustion : Residential : Firelog : Total: All Combustor Types	RESC2408	Residential		Renewable Energy	Regional
2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater Types	RESC2404	Residential		Kerosene	Regional
2199004000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines	TTRC2601	Total Energy - Transportation		Distillate Fuel	Regional
2199005000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Residual Oil, Total: All Boiler Types	TOTC2507	Total Energy		Residual Fuel	Regional
2199006000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Natural Gas, Total: Boilers and IC Engines	TOTC2504	Total Energy		Natural Gas	Regional
2199007000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Liquefied Petroleum Gas (LPG), Total: All Boiler Types	TOTC2502	Total Energy		Liquefied Petroleum Gas	Regional
2199011000	Stationary Source Fuel Combustion, Total Area Source Fuel Combustion, Kerosene, Total: All Heater Types	TOTC2501	Total Energy		Kerosene	Regional
2275900000	Mobile Sources, Aircraft, Refueling: All Fuels, All Processes	TRAN4002	Transportation		Jet Fuel	Regional
2275900101	Mobile Sources, Aircraft, Refueling: All Fuels, Displacement Loss/Uncontrolled	TRAN4002	Transportation		Jet Fuel	Regional
2275900102	Mobile Sources, Aircraft, Refueling: All Fuels, Displacement Loss/Controlled	TRAN4002	Transportation		Jet Fuel	Regional
2280000000	Mobile Sources, Marine Vessels, Commercial, All Fuels, Total, All Vessel Types	TRAN4006	Domestic Shipping		Total	National
2280001000	Mobile Sources, Marine Vessels, Commercial, Coal, Total, All Vessel Types	TRAN4006	Domestic Shipping		Total	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
2280002100	Mobile Sources , Marine Vessels, Commercial , Diesel , Port emissions	TRAN4004	Domestic Shipping		Distillate Fuel	National
2280002200	Mobile Sources , Marine Vessels, Commercial , Diesel , Underway emissions	TRAN4004	Domestic Shipping		Distillate Fuel	National
2280003000	Mobile Sources, Marine Vessels, Commercial, Residual, Total, All Vessel Types	TRAN4005	Domestic Shipping		Residual	National
2280003010	Mobile Sources, Marine Vessels, Commercial, Residual, Ocean-going Vessels	TRAN4005	Domestic Shipping		Residual	National
2280003020	Mobile Sources, Marine Vessels, Commercial, Residual, Harbor Vessels	TRAN4005	Domestic Shipping		Residual	National
2280003030	Mobile Sources, Marine Vessels, Commercial, Residual, Fishing Vessels	TRAN4005	Domestic Shipping		Residual	National
2280004020	Mobile Sources, Marine Vessels, Commercial, Gasoline, Harbor Vessels	TRAN4006	Domestic Shipping		Total	National
2285002006	Mobile Sources , Railroad Equipment , Diesel , Line Haul Locomotives: Class I Operations	TRAN4003	Freight Rail		Distillate Fuel	National
2285002007	Mobile Sources , Railroad Equipment , Diesel , Line Haul Locomotives: Class II / III Operations	TRAN4003	Freight Rail		Distillate Fuel	National
2285002010	Mobile Sources, Railroad Equipment, Diesel, Yard Locomotives	TRAN4003	Freight Rail		Distillate Fuel	National
2310000000	Industrial Processes, Oil and Gas Production: SIC 13, All Processes, Total: All Processes	PETP3101	Energy Production		Crude Oil and Natural Gas	Regional
2310010000	Industrial Processes, Oil and Gas Production: SIC 13, Crude Petroleum, Total: All Processes	PETP3106	Energy Production		Crude Oil	Regional
2310020000	Industrial Processes, Oil and Gas Production: SIC 13, Natural Gas, Total: All Processes	PETP3104	Energy Production		Natural Gas	Regional
2310030000	Industrial Processes, Oil and Gas Production: SIC 13, Natural Gas Liquids, Total: All Processes	PETP3105	Energy Production		Natural Gas Liquids	Regional
2390004000	Industrial Processes, In-process Fuel Use, Distillate Oil, Total	INDC2202	Industrial	Total Industrial	Distillate	Regional
2390005000	Industrial Processes, In-process Fuel Use, Residual Oil, Total	INDC2211	Industrial	Total Industrial	Residual	Regional
2390006000	Industrial Processes, In-process Fuel Use, Natural Gas, Total	INDC2206	Industrial	Total Industrial	Natural Gas	Regional
2390007000	Industrial Processes, In-process Fuel Use, Liquefied Petroleum Gas (LPG), Total	INDC2203	Industrial	Total Industrial	Liquefied Petroleum Gas	Regional
2390008000	Industrial Processes : In-process Fuel Use : Wood : Total	INDC2210	Industrial	Total Industrial	Renewable Energy	Regional
2390010000	Industrial Processes, In-process Fuel Use, Process Gas, Total	INDC2201	Industrial	Total Industrial	Delivered Energy	Regional
2501000000	Storage and Transport, Petroleum and Petroleum Product Storage, All Storage Types: Breathing Loss, Total: All Products	PETS3001	Energy Production		Refined Petroleum Products	National
2501000030	Storage and Transport, Petroleum and Petroleum Product Storage, All Storage Types: Breathing Loss, Crude Oil	PETS3001	Energy Production		Refined Petroleum Products	National
2501000180	Storage and Transport : Petroleum and Petroleum Product Storage : All Storage Types: Breathing Loss : Kerosene	TOTC2501	Total Energy		Kerosene	Regional
2501010000	Storage and Transport, Petroleum and Petroleum Product Storage, Commercial/Industrial: Breathing Loss, Total: All Products	PETS3001	Energy Production		Refined Petroleum Products	National
2501010030	Storage and Transport : Petroleum and Petroleum Product Storage : Commercial/Industrial: Breathing Loss : Crude Oil	PETS3001	Energy Production		Refined Petroleum Products	National
2501010060	Storage and Transport : Petroleum and Petroleum Product Storage : Commercial/Industrial: Breathing Loss : Residual Oil	COMC1110	Commercial		Residual	Regional
2501010180	Storage and Transport : Petroleum and Petroleum Product Storage : Commercial/Industrial: Breathing Loss : Kerosene	COMC1104	Commercial		Kerosene	Regional
2501050000	Storage and Transport, Petroleum and Petroleum Product Storage, Bulk Stations/Terminals: Breathing Loss, Total: All Products	PETS3001	Energy Production		Refined Petroleum Products	National
2501050030	Storage and Transport, Petroleum and Petroleum Product Storage, Bulk Stations/Terminals: Breathing Loss, Crude Oil	PETS3001	Energy Production		Refined Petroleum Products	National
2501050060	Storage and Transport, Petroleum and Petroleum Product Storage, Bulk Stations/Terminals: Breathing Loss, Residual Oil	TOTC2507	Total Energy		Residual Fuel	Regional
2501050090	Storage and Transport, Petroleum and Petroleum Product Storage, Bulk Stations/Terminals: Breathing Loss, Distillate Oil	TOTC2505	Total Energy		Other Petroleum	Regional

Appendix G

Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	GEOGRAPHIC RESOLUTION
2501050120	Storage and Transport, Petroleum and Petroleum Product Storage, Bulk Stations/Terminals: Breathing Loss, Gasoline	TRAN4001	Transportation		Motor Gasoline	Regional
2501050150	Storage and Transport, Petroleum and Petroleum Product Storage, Bulk Stations/Terminals: Breathing Loss, Jet Naphtha	TOTC2505	Total Energy		Other Petroleum	Regional
2501050180	Storage and Transport, Petroleum and Petroleum Product Storage, Bulk Stations/Terminals: Breathing Loss, Kerosene	TOTC2501	Total Energy		Kerosene	Regional
2501060000	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Total: All Gasoline/All Processes	TRAN4001	Transportation		Motor Gasoline	Regional
2501060050	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Stage 1: Total	TRAN4001	Transportation		Motor Gasoline	Regional
2501060051	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Stage 1: Submerged Filling	TRAN4001	Transportation		Motor Gasoline	Regional
2501060052	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Stage 1: Splash Filling	TRAN4001	Transportation		Motor Gasoline	Regional
2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Stage 1: Balanced Submerged Filling	TRAN4001	Transportation		Motor Gasoline	Regional
2501060100	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Stage 2: Total	TRAN4001	Transportation		Motor Gasoline	Regional
2501060101	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Stage 2: Displacement Loss/Uncontrolled	TRAN4001	Transportation		Motor Gasoline	Regional
2501060102	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Stage 2: Displacement Loss/Controlled	TRAN4001	Transportation		Motor Gasoline	Regional
2501060103	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Stage 2: Spillage	TRAN4001	Transportation		Motor Gasoline	Regional
2501060200	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Underground Tank: Total	TRAN4001	Transportation		Motor Gasoline	Regional
2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline Service Stations, Underground Tank: Breathing and Emptying	TRAN4001	Transportation		Motor Gasoline	Regional
2501070000	Storage and Transport, Petroleum and Petroleum Product Storage, Diesel Service Stations, Total: All Products/All Processes	TOTC2505	Total Energy		Other Petroleum	Regional
2501070051	Storage and Transport, Petroleum and Petroleum Product Storage, Diesel Service Stations, Stage 1: Submerged Filling	TOTC2505	Total Energy		Other Petroleum	Regional
2501070052	Storage and Transport, Petroleum and Petroleum Product Storage, Diesel Service Stations, Stage 1: Splash Filling	TOTC2505	Total Energy		Other Petroleum	Regional
2501070053	Storage and Transport : Petroleum and Petroleum Product Storage : Diesel Service Stations : Stage 1: Balanced Submerged Filling	TOTC2505	Total Energy		Other Petroleum	Regional
2501070100	Storage and Transport : Petroleum and Petroleum Product Storage : Diesel Service Stations : Stage 2: Total	TOTC2505	Total Energy		Other Petroleum	Regional
2501070101	Storage and Transport, Petroleum and Petroleum Product Storage, Diesel Service Stations, Stage 2: Displacement Loss/Uncontrolled	TOTC2505	Total Energy		Other Petroleum	Regional
2501070103	Storage and Transport, Petroleum and Petroleum Product Storage, Diesel Service Stations, Stage 2: Spillage	TOTC2505	Total Energy		Other Petroleum	Regional
2501070201	Storage and Transport, Petroleum and Petroleum Product Storage, Diesel Service Stations, Underground Tank: Breathing and Emptying	TOTC2505	Total Energy		Other Petroleum	Regional
2501080050	Storage and Transport : Petroleum and Petroleum Product Storage : Airports : Aviation Gasoline : Stage 1: Total	TOTC2505	Total Energy		Other Petroleum	Regional
2501080100	Storage and Transport : Petroleum and Petroleum Product Storage : Airports : Aviation Gasoline : Stage 2: Total	TOTC2505	Total Energy		Other Petroleum	Regional
2501995000	Storage and Transport, Petroleum and Petroleum Product Storage, All Storage Types: Working Loss, Total: All Products	PETS3001	Energy Production		Refined Petroleum Products	National
2501995030	Storage and Transport, Petroleum and Petroleum Product Storage, All Storage Types: Working Loss, Crude Oil	PETS3001	Energy Production		Refined Petroleum Products	National
2501995060	Storage and Transport, Petroleum and Petroleum Product Storage, All Storage Types: Working Loss, Residual Oil	TOTC2507	Total Energy		Residual Fuel	Regional
2501995090	Storage and Transport, Petroleum and Petroleum Product Storage, All Storage Types: Working Loss, Distillate Oil	TOTC2505	Total Energy		Other Petroleum	Regional
2501995120	Storage and Transport, Petroleum and Petroleum Product Storage, All Storage Types: Working Loss, Gasoline	TRAN4001	Transportation		Motor Gasoline	Regional
2501995150	Storage and Transport, Petroleum and Petroleum Product Storage, All Storage Types: Working Loss, Jet Naphtha	TRAN4002	Transportation		Jet Fuel	Regional
2501995180	Storage and Transport, Petroleum and Petroleum Product Storage, All Storage Types: Working Loss, Kerosene	TOTC2501	Total Energy		Kerosene	Regional
2505000000	Storage and Transport, Petroleum and Petroleum Product Transport, All Transport Types, Total: All Products	PETS3001	Energy Production		Refined Petroleum Products	National

Appendix G Crosswalk Between Source Classification Codes (SCCs) and AEO Energy Forecast Variables

SCC	SCC DESCRIPTION	INDICATOR CODE(S)	ANNUAL ENERGY OUTLOOK 2005 VARIABLE			GEOGRAPHIC RESOLUTION
			SECTOR(S)	SUBSECTOR(S)	FUEL TYPE	
2505010000	Storage and Transport : Petroleum and Petroleum Product Transport : Rail Tank Car : Total: All Products	PETS3001	Energy Production		Refined Petroleum Products	National
2505000120	Storage and Transport, Petroleum and Petroleum Product Transport, All Transport Types, Gasoline	TRAN4001	Transportation		Motor Gasoline	Regional
2505010000	Storage and Transport, Petroleum and Petroleum Product Transport, Rail Tank Car, Total: All Products	PETS3001	Energy Production		Refined Petroleum Products	National
2505010120	Storage and Transport, Petroleum and Petroleum Product Transport, Rail Tank Car, Gasoline	PETS3001	Energy Production		Refined Petroleum Products	National
2505020000	Storage and Transport, Petroleum and Petroleum Product Transport, Marine Vessel, Total: All Products	PETS3001	Energy Production		Refined Petroleum Products	National
2505020030	Storage and Transport, Petroleum and Petroleum Product Transport, Marine Vessel, Crude Oil	PETS3001	Energy Production		Refined Petroleum Products	National
2505020060	Storage and Transport, Petroleum and Petroleum Product Transport, Marine Vessel, Residual Oil	TOTC2507	Total Energy		Residual Fuel	Regional
2505020090	Storage and Transport, Petroleum and Petroleum Product Transport, Marine Vessel, Distillate Oil	TOTC2505	Total Energy		Other Petroleum	Regional
2505020120	Storage and Transport, Petroleum and Petroleum Product Transport, Marine Vessel, Gasoline	TRAN4001	Transportation		Motor Gasoline	Regional
2505020121	Storage and Transport : Petroleum and Petroleum Product Transport : Marine Vessel : Gasoline - Barge	TRAN4001	Transportation		Motor Gasoline	Regional
2505020150	Storage and Transport, Petroleum and Petroleum Product Transport, Marine Vessel, Jet Naphtha	TOTC2505	Total Energy		Other Petroleum	Regional
2505020180	Storage and Transport, Petroleum and Petroleum Product Transport, Marine Vessel, Kerosene	TOTC2501	Total Energy		Kerosene	Regional
2505020900	Storage and Transport, Petroleum and Petroleum Product Transport, Marine Vessel, Tank Cleaning	PETS3001	Energy Production		Refined Petroleum Products	National
2505030000	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, Total: All Products	PETS3001	Energy Production		Refined Petroleum Products	National
2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, Gasoline	TRAN4001	Transportation		Motor Gasoline	Regional
2505030180	Storage and Transport : Petroleum and Petroleum Product Transport : Truck : Kerosene	TOTC2501	Total Energy		Kerosene	Regional
2801520000	Miscellaneous Area Sources, Agriculture Production - Crops, Orchard Heaters, Total, all fuels	AGRC1004	Agriculture		Total Energy	National
2801520004	Miscellaneous Area Sources : Agriculture Production - Crops : Orchard Heaters : Diesel	AGRC1001	Agriculture		Distillate Oil	National
2801520010	Miscellaneous Area Sources : Agriculture Production - Crops : Orchard Heaters : Propane	AGRC1002	Agriculture		Liquified Petroleum Gas	National

SCC descriptions are blank if the reported SCC does not appear on EPA's official SCC list; these SCCs were assigned to AEO energy forecast variables based on the AEO assignments of closely related valid SCCs