

Price Responsiveness in the AEO2003 NEMS Residential and Commercial Buildings Sector Models

Table 3. Summary of Adjusted Overall Residential and Commercial Buildings Sector Own-Price Responses from Dahl (1993) by Fuel

Fuel	Short-Run Elasticity	Long Run Elasticity
Residential Studies		
Electricity	0.00 to -0.80	0.00 to -2.50
Natural Gas	0.00 to -0.88	0.00 to -3.44
Fuel Oil	0.00 to -0.70	0.00 to -3.50
Commercial Studies		
Electricity	-0.17 to -1.18	0.00 to -4.74
Natural Gas	0.00 to -0.38	0.00 to -2.27
Fuel Oil	-0.30 to -0.61	-0.55 to -3.50

Source: C. Dahl, *A Survey of Energy Demand Elasticities in Support of the Development of the NEMS*, Contract No. DE-AP01-93EI23499 (Washington, DC, October 1993).