

**APPENDIX 8-D. REBUTTABLE PAYBACK ANALYSIS RESULTS**

**TABLE OF CONTENTS**

8-D.1	INTRODUCTION .....	8-D-1
8-D.2	RESULTS .....	8-D-1

**LIST OF TABLES**

Table 8-D.2.1	Rebuttable Payback for Microwave and Countertop Combination Ovens .....	8-D-2
Table 8-D.2.2	Rebuttable Payback for Over-the-Range Combination Ovens .....	8-D-3

## **APPENDIX 8-D. RESULTS OF REBUTTABLE PAYBACK ANALYSIS**

### **8-D.1 INTRODUCTION**

This appendix contains the cost and efficiency tables for the rebuttable presumption payback analysis described in chapter 8.

### **8-D.2 RESULTS**

Table 8-D.2.1 shows the results of the rebuttable payback period calculation for microwave ovens and countertop combination ovens. Table 8-D.2.2 shows the results for over-the-range combination ovens.

**Table 8-D.2.1 Rebuttable Payback for Microwave and Countertop Combination Ovens**

Efficiency Level	Standby Power watts	Description	Cost Data						Energy Use Data Electricity kWh/yr	Summary Economics		
			Manufacturer Costs			Consumer Costs				Total Installed Costs \$	Total Operating Costs \$/yr	Simple Payback years
			Manufacturer Production Cost (MPC) 2010\$	\$ per unit 2010\$		Retail \$	Installation \$	Maintenance & Repair \$				
				Total Manufacturer Selling Price (MSP) 2010\$	Incremental MSP 2010\$							
0	4.00	Baseline	\$114	\$144	NA	\$223	\$0	\$0	34.76	\$223	\$4	NA
1	2.00	TSL1	\$114	\$144	\$0.32	\$224	\$0	\$0	17.38	\$224	\$2	0.2
2	1.50	TSL2	\$115	\$144	\$0.71	\$224	\$0	\$0	13.03	\$224	\$2	0.3
3	1.00	TSL3	\$115	\$145	\$1.56	\$225	\$0	\$0	8.69	\$225	\$1	0.6
4	0.02	TSL4	\$118	\$149	\$5.46	\$230	\$0	\$0	0.17	\$230	\$0	1.6

\* The manufacturing production cost (MPC) includes direct labor, direct material,s and direct overhead.

\*\* The manufacturing selling price (MSP) includes manufacturer profit and non-production costs, such as selling, general and administrative expenses, research and development, and interest.

**Table 8-D.2.2 Rebuttable Payback for Over-the-Range Combination Ovens**

Efficiency Level	Standby Power watts	Description	Cost Data						Energy Use Data	Summary Economics				
			Manufacturer Costs			Consumer Costs				Electricity	Total Installed Costs	Total Operating Costs	Simple Payback	
			Manufacturer Production Cost (MPC)	\$ per unit		Retail	\$ per unit							Maintenance & Repair
				Total Manufacturer Selling Price (MSP)	Incremental MSP		Installation							
2010\$	2010\$	2010\$	\$	\$	\$	kWh/yr	\$	\$/yr	years					
0	4.50	Baseline	\$246	\$310	NA	\$482	\$0	\$0	39.10	\$482	\$5	NA		
1	3.70	TSL1	\$246	\$310	\$0.00	\$482	\$0	\$0	32.15	\$482	\$4	0.0		
2	2.70	TSL2	\$248	\$313	\$2.73	\$485	\$0	\$0	23.46	\$485	\$3	1.8		
3	2.20	TSL3	\$255	\$321	\$11.26	\$496	\$0	\$0	19.12	\$496	\$2	5.6		
4	0.04	TSL4	\$251	\$316	\$6.19	\$490	\$0	\$0	0.35	\$490	\$0	1.6		

\* The manufacturing production cost (MPC) includes direct labor, direct materials, and direct overhead.

\*\* The manufacturing selling price (MSP) includes manufacturer profit and non-production costs, such as selling, general and administrative expenses, research and development, and interest.