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STATE HEATING OIL

and

PROPANE PROGRAM

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1994 -1995

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STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES
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MASTER

**STATE HEATING OIL AND PROPANE PROGRAM
1994-1995**

FINAL REPORT

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UNITED STATES DEPARTMENT OF ENERGY
NEW JERSEY BOARD OF PUBLIC UTILITIES
1994 - 1995 STATE HEATING OIL AND PROPANE PROGRAM

Introduction

In cooperation with the United States Department of Energy (USDOE), Energy Information Administration (EIA), the Board of Public Utilities (BPU), Division of Energy Planning and Conservation participated in an ongoing program to monitor retail prices of No. 2 heating oil and propane in New Jersey.

According to program instructions, we conducted twelve price surveys on a semi-monthly basis to obtain the necessary price information from retail fuel merchants and propane dealers identified by the EIA. The surveys began on October 3, 1994 and ended on March 20, 1995.

We submitted data collected as of specified report dates to the EIA, within two working days of those dates.

Data Collection

New survey participants were chosen for the 1994/1995 heating season. After a review and elimination of non-valid selections, twenty-two retail fuel merchants and eleven propane dealers remained to provide survey data. Prior to the first survey, the USDOE/EIA notified them of their selection. A properly identified staff person from our Division contacted participants as specified by the EIA schedule. The fuel merchants furnished residential retail prices (excluding taxes) of No. 2 heating oil. The propane dealers furnished residential retail prices (excluding taxes) of propane. On the first report date only, each propane dealer furnished the approximate sales of propane sold to residential customers in the State during the period of September 1, 1993 through August 31, 1994.

Data Reporting

As instructed, we reported survey results to the EIA using the assigned codes. The results were transmitted via PEDRO software.

Discussion of Survey Procedure

Fuel merchants and propane dealers included in the surveys were notified of their participation by letter. On the first survey date, our Division contact explained survey requirements and addressed any questions or concerns of participants. Most propane dealers were confused about which retail propane price to provide, since they charged different prices for different volumes sold. Through discussion, ground rules were established to ensure the receipt of consistent prices, and the surveys progressed smoothly. In an effort to assure the accuracy of all survey results, we monitored price data carefully throughout the survey period. If EIA or Energy staff questioned responses, participants were asked for verification. We made corrections to data if required.

Discussion of Survey Data

The twenty-two retail fuel merchants and the eleven propane dealers identified by the EIA reported the survey data, as scheduled. Once more we explained price requirements in detail. We can be reasonably sure that reported prices produced fairly consistent survey results.

The minimum retail price of No. 2 heating oil of \$0.650 occurred on October 3 and 17, 1994. The maximum retail price of \$1.099 occurred during the period of January 2 and March 20, 1995. On October 3, 1994 the average retail price was \$0.887 and on March 20, 1995 it was \$0.916. The net percent change in the average retail price for the survey period was 3.3%.

The minimum retail price of propane of \$1.050 occurred on October 3, 1994. The maximum retail price of \$1.450 occurred on October 17 and November 7, 1994. On October 3, 1994 the average retail price was \$1.230 and on March 20, 1995 it was \$1.252. The net percent change in the average retail price for the survey period was 1.8%.

The overall activity of the prices reported during the surveys is reflected in the tables and graphs supplied as Attachment 1-1A, 1B and 1-2A, 2B, 2C.

WINTER FUELS SURVEYS 1994-1995
USDOE/BPU
HEATING OIL RETAIL PRICES(\$/GAL)

	1994						1995					
ID	10/03	10/17	11/07	11/21	12/05	12/19	1/02	1/16	2/06	2/20	3/06	3/20
NJ00009	1.009	1.009	1.019	1.036	1.039	1.039	1.049	1.052	1.052	1.049	1.049	1.049
NJ00019	1.044	1.044	1.044	1.044	1.044	1.044	1.044	1.044	1.044	1.044	1.044	1.044
NJ00027	0.899	0.899	0.939	0.939	0.959	0.959	0.979	0.979	0.979	0.979	0.979	0.979
NJ00044	0.900	0.908	0.910	0.915	0.920	0.938	0.943	0.962	0.968	0.970	0.960	0.959
NJ00225	0.650	0.650	0.670	0.670	0.670	0.670	0.710	0.710	0.710	0.720	0.720	0.720
NJ00242	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899	0.899
NJ00265	0.949	0.999	0.999	0.999	0.999	0.999	0.980	0.980	1.030	1.039	1.039	1.030
NJ00280	0.959	0.959	0.959	0.959	0.959	0.959	0.959	0.959	0.959	0.959	0.979	0.959
NJ00300	0.830	0.830	0.830	0.830	0.830	0.830	0.830	0.830	0.830	0.830	0.830	0.830
NJ00356	0.959	0.959	0.959	0.969	0.969	0.969	0.969	0.969	0.969	0.969	0.969	0.969
NJ00381	0.829	0.835	0.865	0.900	0.849	0.859	0.879	0.849	0.860	0.860	0.859	0.829
NJ00391	1.039	1.069	1.069	1.069	1.089	1.089	1.099	1.099	1.099	1.099	1.099	1.099
NJ00496	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800
NJ00534	0.760	0.780	0.800	0.800	0.800	0.800	0.820	0.810	0.800	0.800	0.790	0.780
NJ00603	0.800	0.840	0.840	0.790	0.790	0.790	0.820	0.790	0.810	0.810	0.810	0.790
NJ02052	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.790	0.840	0.840	0.790
NJ02065	0.990	0.990	0.990	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040
NJ02080	0.999	0.999	0.999	0.999	0.999	1.039	1.059	1.059	1.059	1.059	1.059	1.059
NJ02095	0.919	0.929	0.939	0.929	0.939	0.939	0.959	0.949	0.959	0.959	0.959	0.959
NJ02102	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.850	0.850	0.850
NJ02103					0.819	0.819	0.819	0.829	0.839	0.849	0.849	0.809
NJ02121	0.799	0.799	0.789	0.789	0.789	0.789	0.829	0.799	0.809	0.809		
MINIMUM	0.650	0.650	0.670	0.670	0.670	0.670	0.710	0.710	0.710	0.720	0.720	0.720
MAXIMUM	1.044	1.069	1.069	1.069	1.089	1.089	1.099	1.099	1.099	1.099	1.099	1.099
AVERAGE	0.887	0.895	0.900	0.903	0.900	0.903	0.913	0.909	0.914	0.920	0.925	0.916

WINTER FUELS SURVEYS 1994-1995
USDOE/BPU
PROPANE RETAIL PRICES (\$/GAL)

ID	SALES		10/17	11/07	11/21	12/05	12/19	1995	1/16	2/06	2/20	3/06	3/20
	9/93-8/94	1994											
	(th/gal)	10/03						1/02					
NJ00002	2,595	1.298	1.302	1.302	1.309	1.313	1.319	1.345	1.348	1.352	1.358	1.358	1.358
NJ00007	690	1.108	1.099	1.108	1.108	1.108	1.105	1.170	1.133	1.132	1.119	1.134	1.121
NJ00008	13,100	1.240	1.260	1.260	1.260	1.240	1.240	1.220	1.240	1.240	1.243	1.243	1.243
NJ00015	1,860	1.430	1.450	1.450	1.430	1.430	1.360	1.310	1.330	1.300	1.300	1.320	1.350
NJ00023	1,500	1.050	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150
NJ00040	1,222	1.279	1.279	1.279	1.279	1.279	1.339	1.339	1.362	1.367	1.351	1.351	1.354
NJ00103	43	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250
NJ00141	185	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280
NJ00211	3,200	1.300	1.300	1.300	1.310	1.320	1.320	1.330	1.330	1.330	1.330	1.350	1.350
NJ00226	1,800	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.190	1.190	1.190	1.190	1.190
NJ00461	1,775	1.120	1.140	1.140	1.140	1.140	1.140	1.140	1.179	1.185	1.167	1.173	1.127
TOTAL	27,970												
MINIMUM		1.050	1.099	1.108	1.108	1.108	1.105	1.140	1.133	1.132	1.119	1.134	1.121
MAXIMUM		1.430	1.450	1.450	1.430	1.430	1.360	1.345	1.362	1.367	1.358	1.358	1.358
AVERAGE		1.230	1.244	1.244	1.244	1.244	1.243	1.246	1.254	1.252	1.249	1.254	1.252

USDOE/BPU WINTER FUELS SURVEYS
HEATING OIL

■ MIN ▲ AVG * MAX

USDOE/BPU WINTER FUELS SURVEYS
PROPANE

■ MIN ▲ AVG * MAX

USDOE/BPU WINTER FUELS SURVEYS
HEATING OIL/PROPANE PRICE COMPARISON

■ Heating Oil ▲ Propane