Table 33. Refiner prices of distillate fuels by PAD District and state dollars per gallon excluding taxes

	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
November 2016	2.050	1.672	1.604	1.464		W
October 2016	2.048	1.842	1.708	1.584	W	W
November 2015	NA	1.836	1.606	1.449	<del>-</del>	
PAD District 1						
November 2016	W	----	1.696	1.477	<del>-</del>	
October 2016 November 2015	<u>-</u>	1.642	1.754 1.669	1.568 1.433	<del>-</del>	
Subdistrict 1A						
November 2016	W	W_	1.829	1.465		
October 2016	<del>.</del>	W_	1.886	1.579	<del>.</del>	
November 2015 Connecticut	-	W	1.840	1.457	-	
November 2016	-	-	W	1.453	-	
October 2016			W	1.569		
November 2015			W	1.434	<del>-</del>	
Maine						
November 2016	W	$\_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \underline{W}\_$	W	1.518	<del>-</del>	
October 2016	<del>-</del>	----		1.617_	<del>-</del>	
November 2015	-	-	-	1.513	-	
Massachusetts						
November 2016	<del>-</del>	<del>-</del> -		1.527	<del>-</del>	
October 2016	<del>-</del>	<del>-</del> -		1.609_	<del>-</del>	
November 2015	-	-	W	1.549	-	
New Hampshire		_	W	W		
November 2016 October 2016		<del>-</del>	<del>v</del> v			
November 2015	<del>-</del>	<del>-</del>		W	<del>-</del> -	
Rhode Island						
November 2016	<del>-</del>				<del>-</del>	
October 2016 November 2015	<del>-</del> -	<del>-</del> -	W W	W	<del>-</del>	
Vermont						
November 2016	<del>-</del>	W_	W	W_	<del>-</del>	
October 2016	<del>-</del> <del>-</del>			W	<del>-</del>	
November 2015	-	W	W	W	-	
Subdistrict 1B						
November 2016		W	1.661	1.457	<del>-</del>	
October 2016	W	W_	1.719	1.538	<del></del> -	
November 2015  Delaware	-	1.626	1.668	1.424	-	
November 2016			W	1.410		
October 2016				1.534		
November 2015		<u>-</u>	<del> </del>	1.416		
District of Columbia						
November 2016				W_		
October 2016		<del>-</del> _	<del>-</del>	W_	<del>.</del>	
November 2015	-	-	-	W	-	
Maryland						
November 2016	<del>-</del> <del>-</del>	<del>-</del> -		1.466	<del>-</del>	
October 2016 November 2015	<del>-</del>	<del>-</del> -		1.567 1.405	<del>-</del>	
New Jersey						
November 2016	<del>-</del>		1.649	1.446	<del>-</del>	
October 2016	<del>-</del> <del>-</del>		1.698	1.538	<del>-</del>	
November 2015	-	W	1.660	1.411	-	
New York		1.1	4.003	4 467		
November 2016 October 2016	<del>-</del>	W	1.802	1.467	<del>-</del>	
November 2015				1.526 1.466	<del>-</del>	
Pennsylvania	-	VV	1.770	1.400	-	
November 2016	W	W	1.599	1.467	-	
October 2016	W_	W_	1.682	1.537	-	
November 2015		W	1.645	1.428		

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
November 2016	<del>-</del>	W_	1.713	1.504	<del>.</del>	<del>_</del> <del>_</del> _
October 2016	-	W	1.768	1.605		-
November 2015	-	W	1.665	1.444	-	-
Florida						
November 2016	_	_	1.669	1.536	_	_
October 2016			1.757	1.647		
November 2015			1.617	1.505		
	_	-	1.017	1.505	_	_
Georgia						
November 2016		----	1.646	1.498		
October 2016	<del></del> <del>_ </del>	W_	1.754	1.592	<del>-</del>	
November 2015	-	W	1.616	1.410	-	-
North Carolina						
November 2016	-	-	1.728	1.486	-	-
October 2016			1.759	1.583	<del>-</del>	
November 2015			1.654	1.417		
South Carolina						
November 2016			14/	1.489		
	<del>-</del>	<del>-</del> -	W		<del>-</del>	
October 2016	<del>-</del>			1.587	<del>-</del>	
November 2015	-	-	W	1.408	-	-
Virginia						
November 2016	<del>-</del>	<del>-</del> _	1.687	1.482	<del>-</del>	
October 2016	<del>-</del>		1.722	1.582	<del>-</del>	
November 2015		-	1.660	1.418	<del>-</del>	
West Virginia						
November 2016	_	_	W	1.468	_	_
October 2016			<del>v</del> v	1.579		
November 2015			<del>v</del> v	1.457		
November 2015	-	-	VV	1.457	-	-
PAD District 2						
November 2016	2.048	1.617	1.544	1.420	-	W
October 2016	2.076	1.824	1.703	1.603		W
November 2015	2.027	1.885	1.617	1.495		W
	2.027	1.005	1.017	1.433		**
Illinois	147	14/	4.525	4.265		
November 2016		W	1.636	1.365	<del>-</del>	<del>-</del>
October 2016	W	----	1.751	1.565	<del>-</del>	<del>-</del>
November 2015	-	NA	1.775	1.450	-	-
Indiana						
November 2016		W	W	1.380		
October 2016	<del>-</del>	W	W	1.576	<del>-</del>	
November 2015		W	W	1.478	<del>-</del>	
Iowa						
November 2016		1.589	1.508	1.456		
October 2016	<del>-</del>	1.780		1.657	<del></del> -	
	<del>-</del> W		1.701		<del>-</del>	
November 2015	VV	1.868	1.583	1.554	-	-
Kansas						
November 2016	<del>-</del>	1.664	W	1.418	<del>-</del>	
October 2016	<del>-</del>	1.842	W	1.609		
November 2015	-	1.918	1.474	1.519	-	-
Kentucky						
November 2016		W	W	1.481	_	W
October 2016		W	<del>v</del> v	1.618		W
	W				<del></del> -	
November 2015	VV	W	W	1.478	=	W
Michigan						
November 2016	W	W	W	1.418	<del>-</del>	
October 2016	NA	W_	W	1.577	<del>-</del>	
November 2015	W	2.161	W	1.513	-	-
Minnesota						
November 2016	1.929	1.577	1.606	1.458	_	
October 2016	1.953	1.798	1.766	1.681		
November 2015	1.854	1.854	1.639	1.604	<del>-</del>	
	1.034	1.034	1.039	1.004	-	-
Missouri						
November 2016		1.701	W	1.442	<del>-</del>	
October 2016	W	1.876	W	1.626	-	-
November 2015		1.987	W	1.502		

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.) dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
November 2016	W	1.636	W	1.454		
October 2016		1.833	W	1.653		
November 2015	W	1.957	W	1.551	-	
North Dakota						
November 2016	_	1.530	W	1.397	-	
October 2016	W	1.803	W	1.645		
November 2015	W	1.775	W	1.552	-	
Ohio						
November 2016		W	1.547	1.409	<del>.</del>	
October 2016		W_	1.708	1.563	<del>.</del>	
November 2015	-	W	1.645	1.452	-	
Oklahoma						
November 2016	<del>-</del>	W	W	1.403		
October 2016		W	W	1.579	<del>-</del>	
November 2015	-	W	1.439	1.452	-	
South Dakota						
November 2016	W_	1.620	W	1.475	-	
October 2016	W	1.822	W	1.674		
November 2015	W	1.949	1.990	1.595	-	
Tennessee						
November 2016	-	-	1.616	1.494	-	
October 2016	-	W	1.773	1.604		
November 2015	-	W	1.655	1.444	-	
Wisconsin						
November 2016	W	W	1.459	1.430	-	
October 2016	W	W	NA	1.616	-	
November 2015	2.078	1.914	1.907	1.598	-	
PAD District 3						
November 2016	<del>-</del>	W_	1.538	1.452	<del>-</del>	<u>W</u>
October 2016	<del>-</del>	W_	1.623	1.533	<del></del> -	<u>V</u>
November 2015	-	-	1.444	1.390	-	V
Alabama						
November 2016			1.585	1.478	<del>-</del>	
October 2016	<del>-</del>		1.691	1.572	<del></del>	
November 2015	=	-	1.504	1.409	-	
Arkansas						
November 2016	<del>-</del>		W	1.454	<del></del> -	
October 2016			W	1.611	<del>-</del>	
November 2015	-	-	W	1.460	-	
Louisiana						
November 2016		W_	W	1.428	<del>-</del>	
October 2016	<del>-</del>	W_	1.679	1.502	<del>-</del>	
November 2015	-	-	W	1.363	-	
Mississippi						
November 2016			1.515	1.457	<del>.</del>	
October 2016			W	1.530	<del>.</del>	
November 2015	-	-	1.432	1.383	-	
New Mexico						
November 2016	<del>.</del>		NA	1.509	<del>-</del>	
October 2016			1.654	1.593	<del>.</del>	
November 2015	-	-	1.555	1.490	-	
Texas						
November 2016	<del>_</del>	<del> </del>	1.502	1.460	<del>_</del>	W
October 2016	<del>-</del>		1.601	1.538	<del>-</del>	W
			1.422	1.393		W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
November 2016	1.941	1.693	1.543	1.438	-	_
October 2016	NA	1.973	1.708	1.662	W	
November 2015	2.017	1.923	1.595	1.565		
Colorado						
November 2016	W	1.711	1.529	1.466	_	_
October 2016	W	1.912	1.724	1.664		
November 2015	W	1.822	1.600	1.512		
Idaho						
November 2016	W	1.846	1.700	1.433		
October 2016		2.249	1.836	1.681		
November 2015	W	2.121	1.802	1.609		
Montana	***	2.121	1.002	1.003		
November 2016	W	1.595	W	1.454		
October 2016	<del>vv</del>	NA	1.723	1.616	<del></del> -	
November 2015	<del>vv</del>	1.917	1.731	1.643	<del></del> -	
Utah	VV	1.917	1./31	1.045	-	•
November 2016	W	1.864	1.519	1.443	_	
	<u>vv</u>					
October 2016	<del>-</del>	W_	1.723	1.688	W	
November 2015	W	2.071	1.582	1.532	-	-
Wyoming		4.550	=-	4.0=0		
November 2016		1.669_	1.479	1.379	<del>-</del>	
October 2016		1.955	1.649	1.651	<del>-</del>	
November 2015	-	1.975	1.533	1.629	-	-
PAD District 5						
November 2016	W	1.823	1.758	1.589	-	-
October 2016	W	1.812	1.774	1.680		-
November 2015	W	1.734	1.697	1.506	-	-
Alaska						
November 2016	W	W	W	W	-	
October 2016	W	W	W	W		
November 2015	W	1.800	W	W		
Arizona						
November 2016	-	-	NA	1.724	_	-
October 2016			1.705	1.674		
November 2015			1.623	1.582		
California						
November 2016	_	_	1.668	1.603	_	
October 2016		<u>-</u>	1.762	1.715		
November 2015		<u>-</u>	1.637	1.514		
Hawaii			1.037	1.514		
November 2016			W	W		
October 2016		<del>-</del> -				
November 2015	<del>-</del>	<del>-</del> -			<del></del>	
	-	-	W	W	-	-
Nevada			4 727	4.570		
November 2016	<del>-</del>	<del>-</del> -	1.727	1.578_	<del>-</del>	
October 2016	<del>-</del>	<del>-</del> -	1.748	1.692	<del>-</del>	
November 2015	-	-	1.648	1.549	-	
Oregon						
November 2016	<del></del>	W	1.764	1.585	<del>-</del>	
October 2016	<del>-</del>	W	1.865	1.620	<del>-</del>	
November 2015	-	W	1.778	1.461	-	-
Washington						
November 2016		W_	1.738	1.511	<del>-</del>	
October 2016	W	W_	1.795	1.595		

<sup>- =</sup> No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

<sup>[</sup>a] Includes sales of No. 2 fuel oil and diesel fuels.

<sup>[</sup>b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."