

Environmental Information for: Electric Power Supply Service in Delaware

Provided by: Washington Gas Energy Services, Inc. (WGES)

The following environmental information is for electricity supplied by WGES from January 1, 2011 to December 31, 2011. Last updated January 2012.

How to read this chart:																	
1.) Locate your current percentage of wind power (printed towards the bottom of your electricity bill).																	
2.) Identify the corresponding column on the four tables below - one table is shown for each of the last four quarters.																	
3.) Compare your fuel mix to the regional average, which is reflected in the last column of each table entitled "PJM* System Mix."																	
4.) You'll see that a higher percentage of your electricity mix comes from clean wind power.																	
Source	3.5%	5%	7%	10%	25%	50%	100%	PJM System Mix	3.5%	5%	7%	10%	25%	50%	100%	PJM System Mix	
	Wind	Wind	Wind	Wind	Wind	Wind	Wind		Wind	Wind	Wind	Wind	Wind	Wind	Wind		Wind
	(Q1-2011)	(Q1-2011)	(Q1-2011)	(Q1-2011)	(Q1-2011)	(Q1-2011)	(Q1-2011)	(Q1-2011)	(Q2-2011)	(Q2-2011)	(Q2-2011)	(Q2-2011)	(Q2-2011)	(Q2-2011)	(Q2-2011)	(Q2-2011)	
Coal	45.6 %	44.9 %	43.9 %	42.4 %	34.8 %	22.3 %	0.0 %	50.1 %	40.6 %	39.9 %	39.1 %	37.7 %	30.9 %	19.7 %	0.0 %	44.8 %	
Gas	9.9 %	9.7 %	9.5 %	9.2 %	7.5 %	4.8 %	0.0 %	10.9 %	12.2 %	12.0 %	11.7 %	11.3 %	9.3 %	5.9 %	0.0 %	13.5 %	
Nuclear	32.4 %	31.9 %	31.2 %	30.1 %	24.8 %	15.9 %	0.0 %	35.6 %	32.9 %	32.4 %	31.6 %	30.5 %	25.1 %	16.0 %	0.0 %	36.4 %	
Oil	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.3 %	0.3 %	0.2 %	0.2 %	0.2 %	0.1 %	0.0 %	0.3 %	
Renewable Energy	0.0								0.0								
Captured Methane Gas	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.1 %	0.0 %	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.1 %	0.0 %	0.3 %	
Geothermal	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	
Solar Voltaic	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.0 %	0.0 %	
Solar Thermal	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	
Solid Waste	0.4 %	0.4 %	0.4 %	0.4 %	0.3 %	0.2 %	0.0 %	0.5 %	0.6 %	0.6 %	0.5 %	0.5 %	0.4 %	0.3 %	0.0 %	0.6 %	
Hydro-electric	1.7 %	1.7 %	1.7 %	1.6 %	1.5 %	1.3 %	0.0 %	0.7 %	2.7 %	2.7 %	2.7 %	2.6 %	2.3 %	1.8 %	0.0 %	1.9 %	
Wind	9.5 %	11.0 %	12.9 %	15.9 %	30.7 %	55.2 %	100.0 %	1.7 %	10.3 %	11.8 %	13.7 %	16.7 %	31.4 %	55.8 %	100.0 %	2.1 %	
Wood or other Biomass	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.0 %	0.2 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.0 %	0.2 %	
Total	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	

Source	3.5%	5%	7%	10%	25%	50%	100%	PJM System Mix	3.5%	5%	7%	10%	25%	50%	100%	PJM System Mix
	Wind	Wind	Wind	Wind	Wind	Wind	Wind		Wind	Wind	Wind	Wind	Wind	Wind	Wind	
	(Q3-2011)	(Q3-2011)	(Q3-2011)	(Q3-2011)	(Q3-2011)	(Q3-2011)	(Q3-2011)	(Q3-2011)	(Q4-2011)	(Q4-2011)	(Q4-2011)	(Q4-2011)	(Q4-2011)	(Q4-2011)	(Q4-2011)	(Q4-2011)
Coal	44.8 %	44.1 %	43.1 %	41.6 %	34.1 %	21.5 %	0.0 %	50.1 %	40.3 %	39.6 %	38.7 %	37.4 %	30.6 %	19.4 %	0.0 %	45.0 %
Gas	14.0 %	13.8 %	13.5 %	13.0 %	10.7 %	6.7 %	0.0 %	15.7 %	12.6 %	12.4 %	12.2 %	11.7 %	9.6 %	6.1 %	0.0 %	14.1 %
Nuclear	28.2 %	27.7 %	27.1 %	26.2 %	21.4 %	13.6 %	0.0 %	31.5 %	32.6 %	32.1 %	31.4 %	30.2 %	24.8 %	15.7 %	0.0 %	36.4 %
Oil	0.8 %	0.8 %	0.7 %	0.7 %	0.6 %	0.4 %	0.0 %	0.9 %	0.2 %	0.2 %	0.2 %	0.2 %	0.1 %	0.1 %	0.0 %	0.2 %
Renewable Energy	0.0								0.0							
Captured Methane Gas	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.1 %	0.0 %	0.2 %	0.3 %	0.3 %	0.3 %	0.2 %	0.2 %	0.1 %	0.0 %	0.3 %
Geothermal	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Solar Voltaic	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.0 %	0.0 %	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.0 %	0.0 %
Solar Thermal	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Solid Waste	0.4 %	0.4 %	0.4 %	0.4 %	0.3 %	0.2 %	0.0 %	0.5 %	0.5 %	0.5 %	0.5 %	0.5 %	0.4 %	0.2 %	0.0 %	0.6 %
Hydro-electric	1.4 %	1.4 %	1.5 %	1.4 %	1.3 %	1.2 %	0.0 %	0.4 %	2.1 %	2.1 %	2.1 %	2.0 %	1.8 %	1.5 %	0.0 %	1.2 %
Wind	9.8 %	11.3 %	13.2 %	16.2 %	31.2 %	56.0 %	100.0 %	0.5 %	11.1 %	12.6 %	14.6 %	17.5 %	32.2 %	56.7 %	100.0 %	2.0 %
Wood or other Biomass	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.0 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.0 %	0.0 %	0.1 %
Total	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

Washington Gas Energy Services, Inc. (WGES) is providing this Environmental Information for Electric Power Supply Service in accordance with the Delaware Public Service Commission's Regulation Docket No. 49. WGES reports fuel sources to customers on a quarterly basis, allowing customers to compare data among the companies providing electricity service to Delaware. WGES-specific energy source (fuel mix) data varies from the PJM average due to the benefit of additional purchases of Renewable Energy Credits as per the Renewable Energy Portfolio Standard (RPS) mandated by the state of Delaware. *PJM Interconnection is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all or parts of 13 states and the District of Columbia. The WGES wind percentages shown correspond to PJM values only.