

Delaware Utilities Fuel Mix

Energy Source	DPL Fuel Mix (%) June 1, 2019 – May 31, 2020	DEMEC Fuel Mix (%) Jan. 1, 2020 – Dec. 31, 2020	DEC 2020 Wholesale Energy Supply (%)* Direct (w/PJM Mix)
Coal	20.6	7.9	5 (12)
Natural Gas	38.9	61.2	32 (49)
Nuclear	34.5	14.0	15 (30)
Oil	0.1	0.1	
Unspecified Fossil	0.0	0.0	
Fuel Cells		0.2	
Purchases			42 (allocated per PJM)
Subtotal	94.1	83.4	94 (91)
Renewable Energy			
Captured Methane Gas	0.3	0.1	
Fuel Cells	<0.05		
Geothermal	0.0		
Hydroelectric	1.3	0.5	
Solar	0.4	1.7	
Solid Waste	0.5	0.2	
Wind	3.1	14.0	
Wood or other biomass	0.2	0.1	
Unspecified Renewable	0.0		
Renewable PPA's			(9%)
Subtotal Renewable	5.9	16.6	6 (92% onshore wind, 7% solar, 1% LFG)
Total Energy Mix	100.0	100.0	100
Notes from the Entity	<p>Although the renewable energy source total in PJM is 5.9%, Delmarva Power complied with the DE RPS of 19% for the year through the purchase of RECs. Delmarva Power purchases both renewable energy and RECs from approved resources in DE and the PJM area.</p>	<p>DEMEC's fuel mix is a combination of DEMEC self supply and PJM Market Purchases. Purchase percentages are combined in this table. PJM Market purchase data is calendar year 2020 not compliance year June 2020 - May 2021.</p> <p>Although the renewable energy subtotal is 16.6%, DEMEC met the 2020/2021 Municipal RPS goal of 18.87% by the retirement of RECs and SRECs from DEMEC's self supply. Note: Not all renewable energy in the PJM market qualifies as an eligible energy resource under the Delaware's RPS.</p>	<p>DEC's power supply is combination of ODEC and self supply. ODEC's portfolio includes @ 300 MW of renewables and 400 MW of new renewable generation in development. DEC's self supply includes its 7 MW solar farm, landfill gas, solar PPAs, significant new solar in development and DE's first utility battery storage project. ODEC has adopted a goal to be net zero CO2 emissions by 2050. DEC's clean energy plan is tied to ODEC's power supply and includes DEC's programs to further reduce CO2 intensity through EE, demand response, electrification, and peak load reduction. DEC is currently updating its RPS to reflect the 2040 targets.</p>