

How Energy Travels From the Wind Farm to WSSC

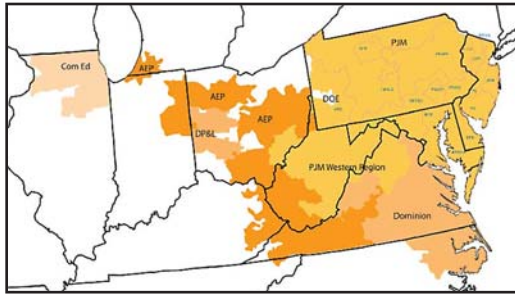
1

Wind power is generated in the form of electricity by converting the rotation of turbine blades into electrical current by means of an electrical generator...



3

Electricity is transmitted to the Local Distribution Company (Pepco or BGE) via the P-J-M grid...



2

The electricity is delivered to the Pennsylvania-Jersey-Maryland grid (P-J-M) through high voltage transmission lines...



4

Electricity travels through the local distribution lines to WSSC facilities...

5

Where the electricity is used to power pumps, mixers, and ultraviolet (UV) disinfection systems in the water treatment plant.

