

Dear Ms. Cowdery,

My comments specifically address

3. "assumptions EPA employed in setting the Florida-specific interim and final emission targets in the Clean Power Plan."

There is no reasonable doubt that emissions from mankind's use of fossil fuels is the cause of global warming and climate change. The world must transition to renewable energy sources to prevent catastrophic changes to weather, sea level, and the ecology of plants and animals . Under the most favorable conditions imaginable there is still no way to prevent large scale impacts resulting from the present and future warming caused by greenhouse gas.

The goals set by the EPA are if anything too low and easily reached. Using only improvements in energy efficiency is enough for Florida to achieve the goals. What is needed in conjunction with efforts to achieve the EPA goals is to facilitate rather than hinder the installation of distributed solar PV panels, and net metering that would allow solar power generators to earn the same rate as they pay.

The current public utility arrangement in Florida gives utility companies monopoly on both the production and transmission of power. Power generation should be open to free market competition on a level playing field so that renewables are not at a disadvantage. The public utilities could retain a monopoly over the transmission lines as long as they adhere to net-neutrality policy of charging all users the same rates.

The combination of increasing efficiency and replacing coal, oil and gas generators with solar and other renewable energy sources will do the most to reduce our contribution to global warming, as well as clean the air and reduce costs to Florida consumers. The Public Service Commission should do everything within its power to greatly exceed the targets set by the EPA regulations. The Sunshine State is in a position to be a leader in addressing global warming, but at present is lagging far behind other states and countries.

Guy

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