The nuclear option should not be allowed to expand until if and when a 100% disposal/reuse system is in place for used fuel. Expansion of grids into areas once considered rural/suburban does not meet any definition of smart growth. These developments should come with a built in deed requirements of a set minimum tax destined for only environmentally sound energy growth projects. All efforts for industrial sites to use on site biofuel boilers for steam, heat and electricity in addition to wind and solar should be made. All subsidies for oil, gas and coal production within the state of NY should cease. These monies should be reinvested in renewables. As transmission of electricity is choked, the installation of new lines are fought by landowners and the efficiency of the existing lines cannot be improved without considerable expense, (nice run from No Albany to Menands though), it is imperative that electric power be produced as close to the area of demand as possible. All types of energy storage systems need to be incorporated into future planning. Wind, solar and hydro facilities should be made available in a cost effective way to those individuals or businesses that are interested. The state of NY should retro fit all dams it controls with hydro generators. The costs of any of these renewable choices will eventually be within reach when oil hits $200 a barrel. California may be broke, but it is ahead of most of the world in regard to future power plans. Regards-Doug Scott