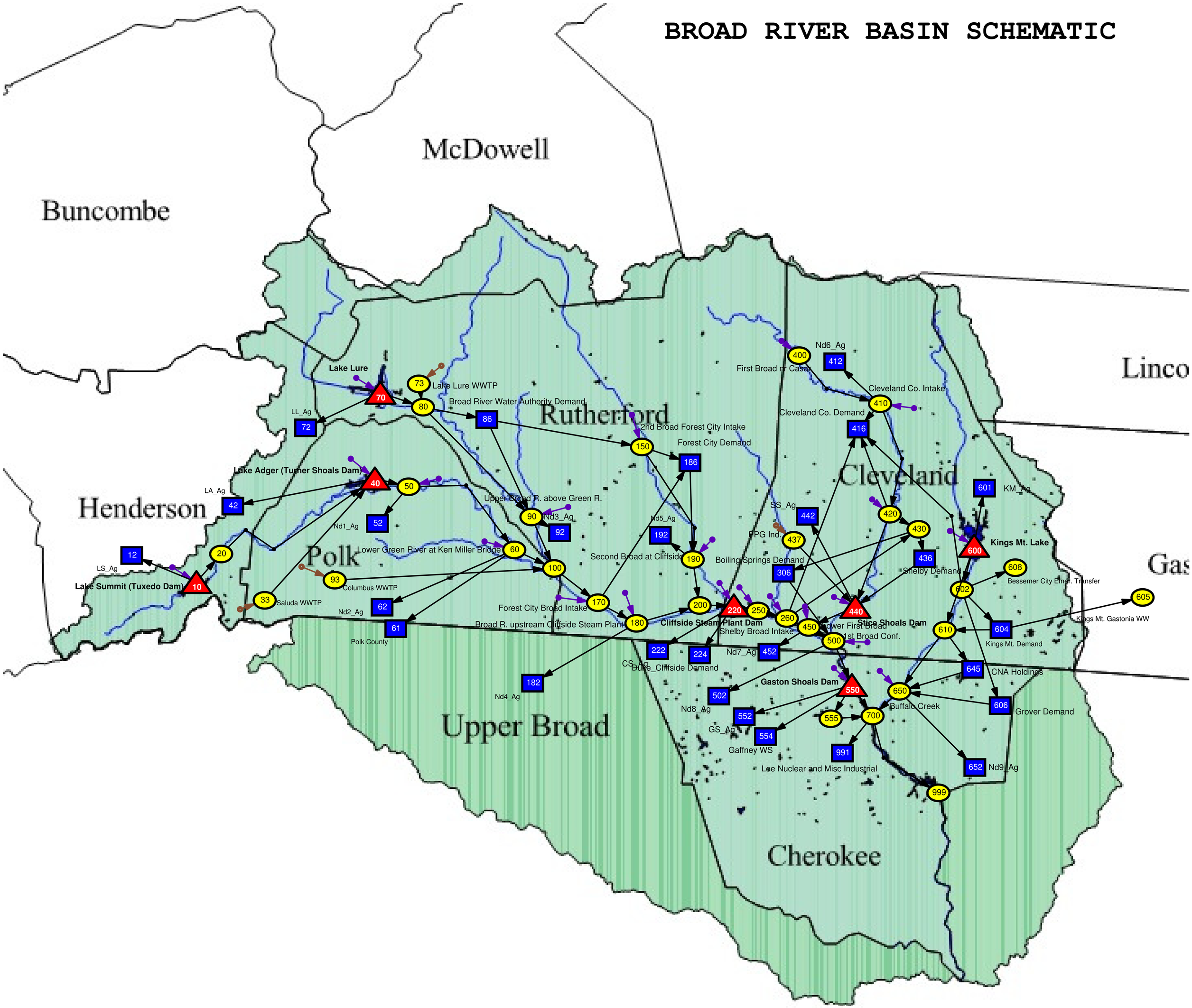BROAD RIVER BASIN SCHEMATIC