

# Changes in Natural Gas Capacity in the U.S.

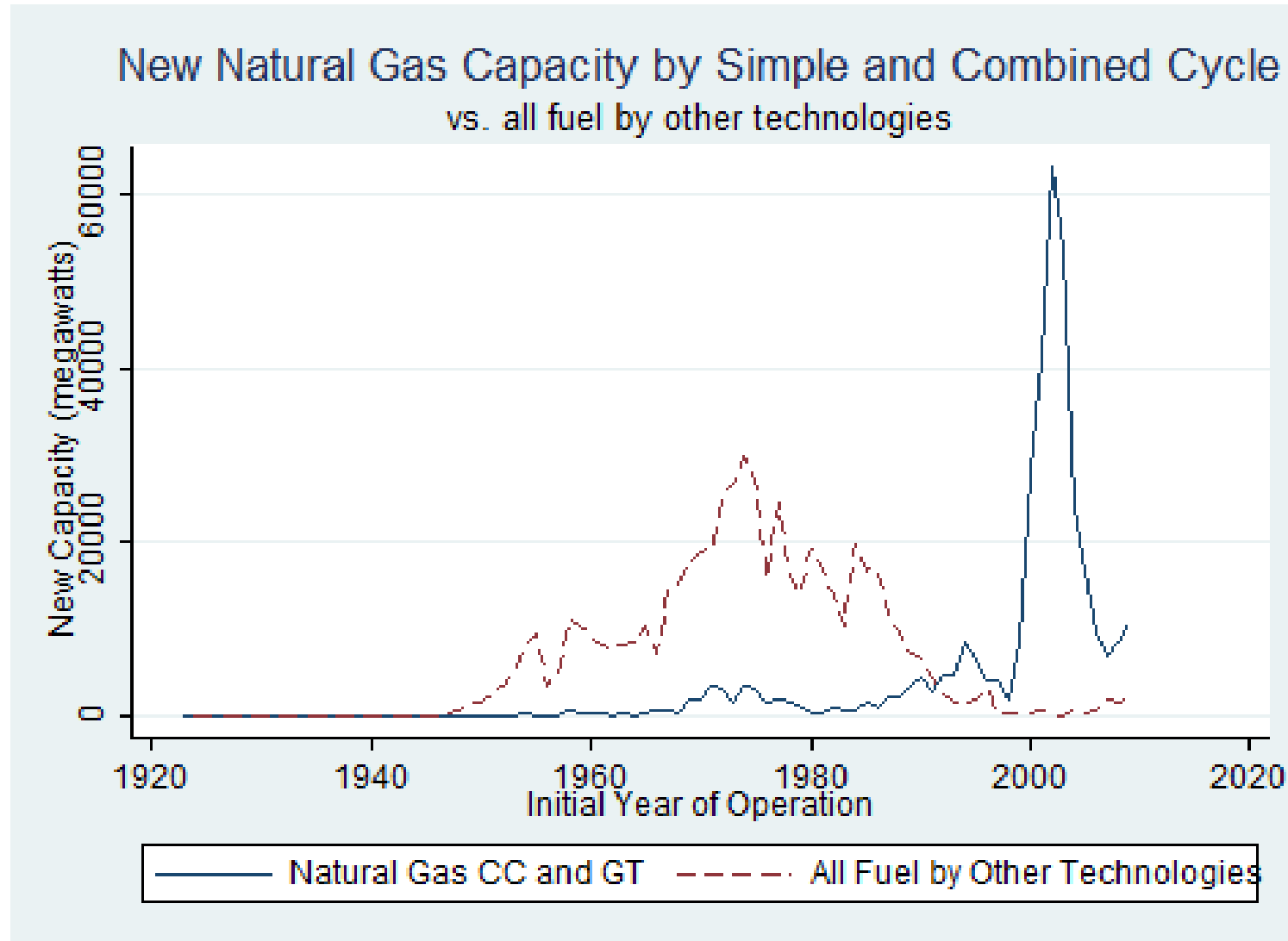
Kelly Stevens

EEPR Workshop

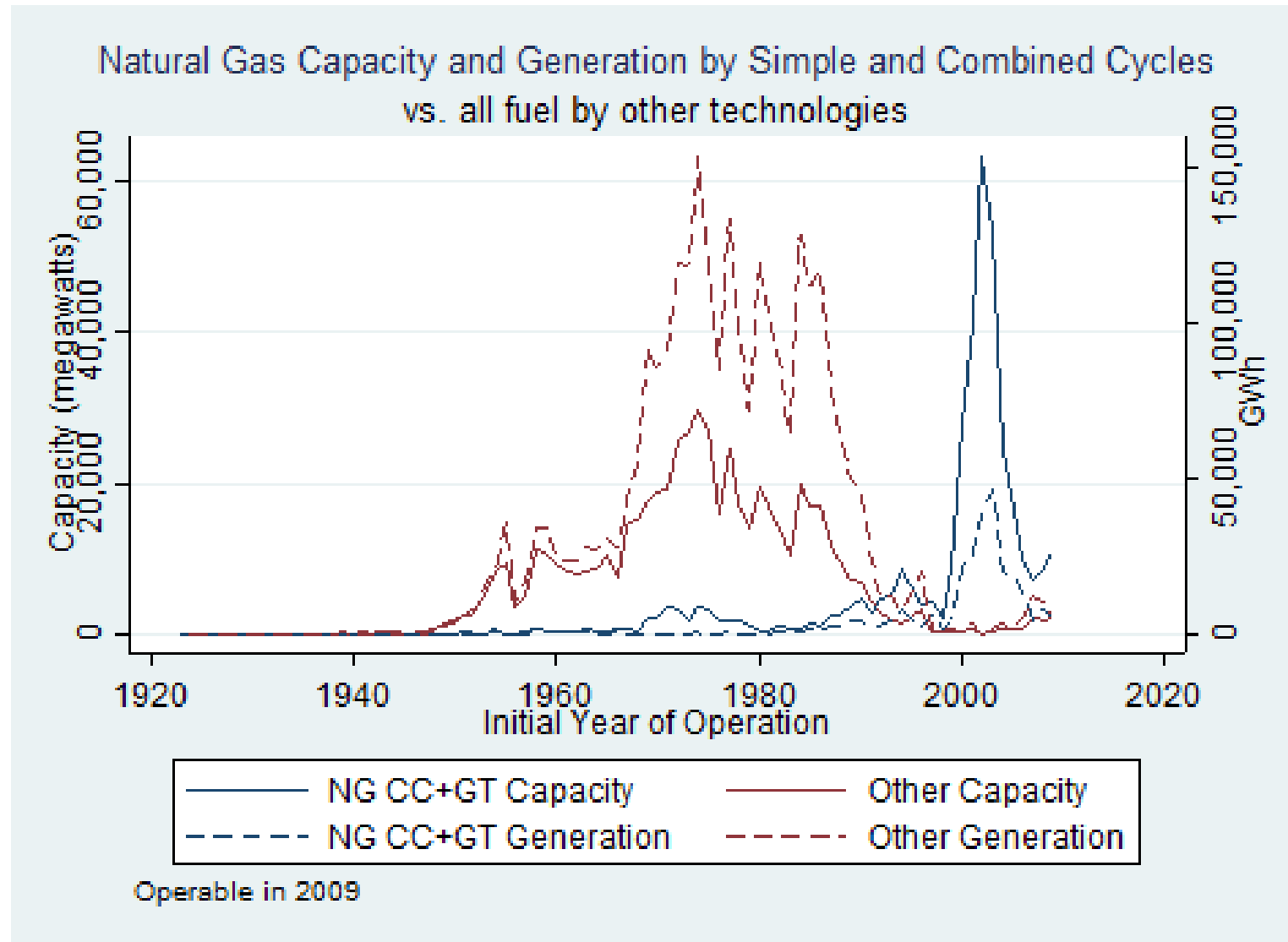
January 17, 2014

**ABSTRACT:** This study considers multiple factors contributing to the 2002 spike in natural gas capacity in the U.S. electricity sector, particularly in combined cycle power plants.

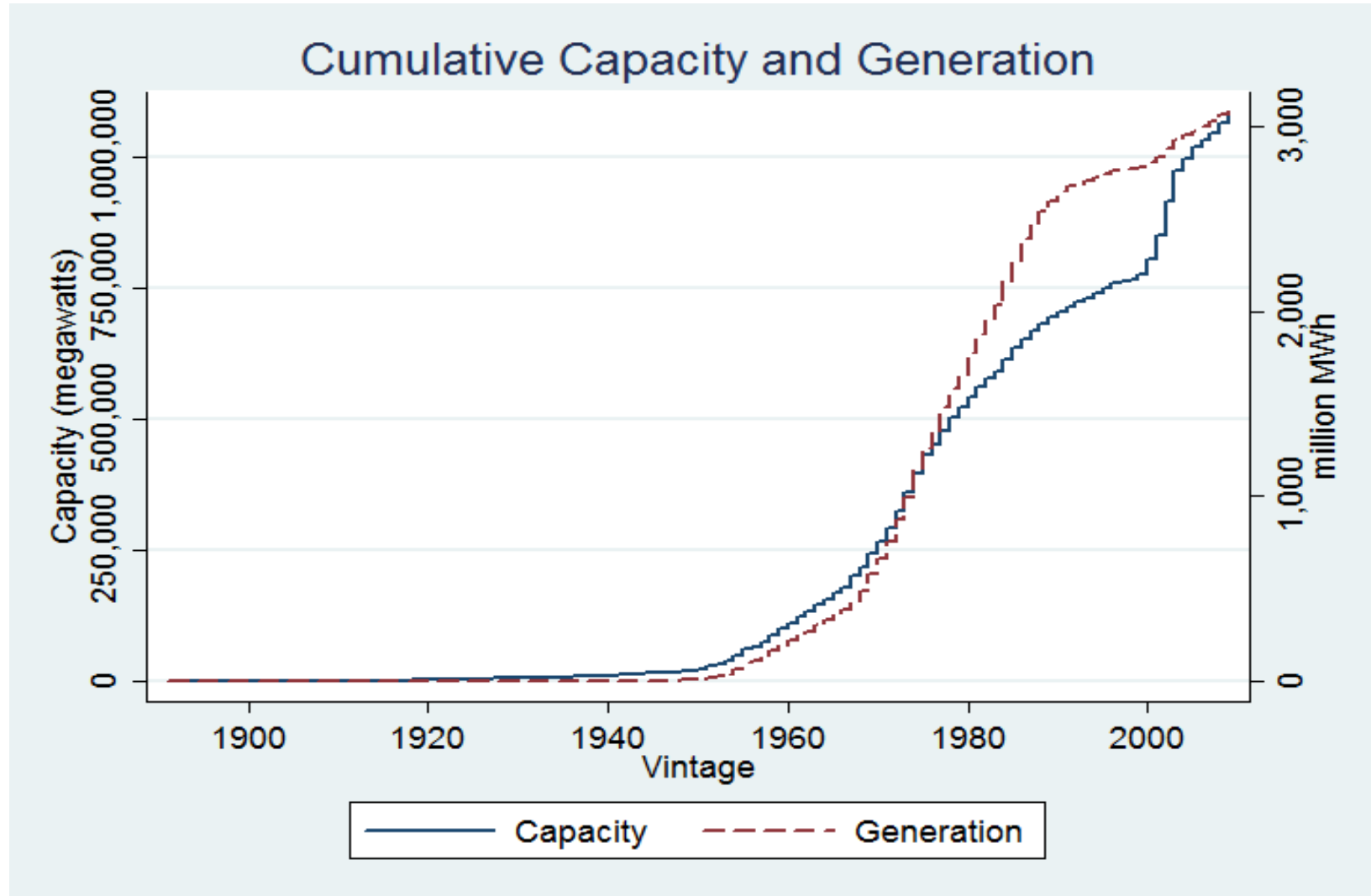
# Odd Phenomenon



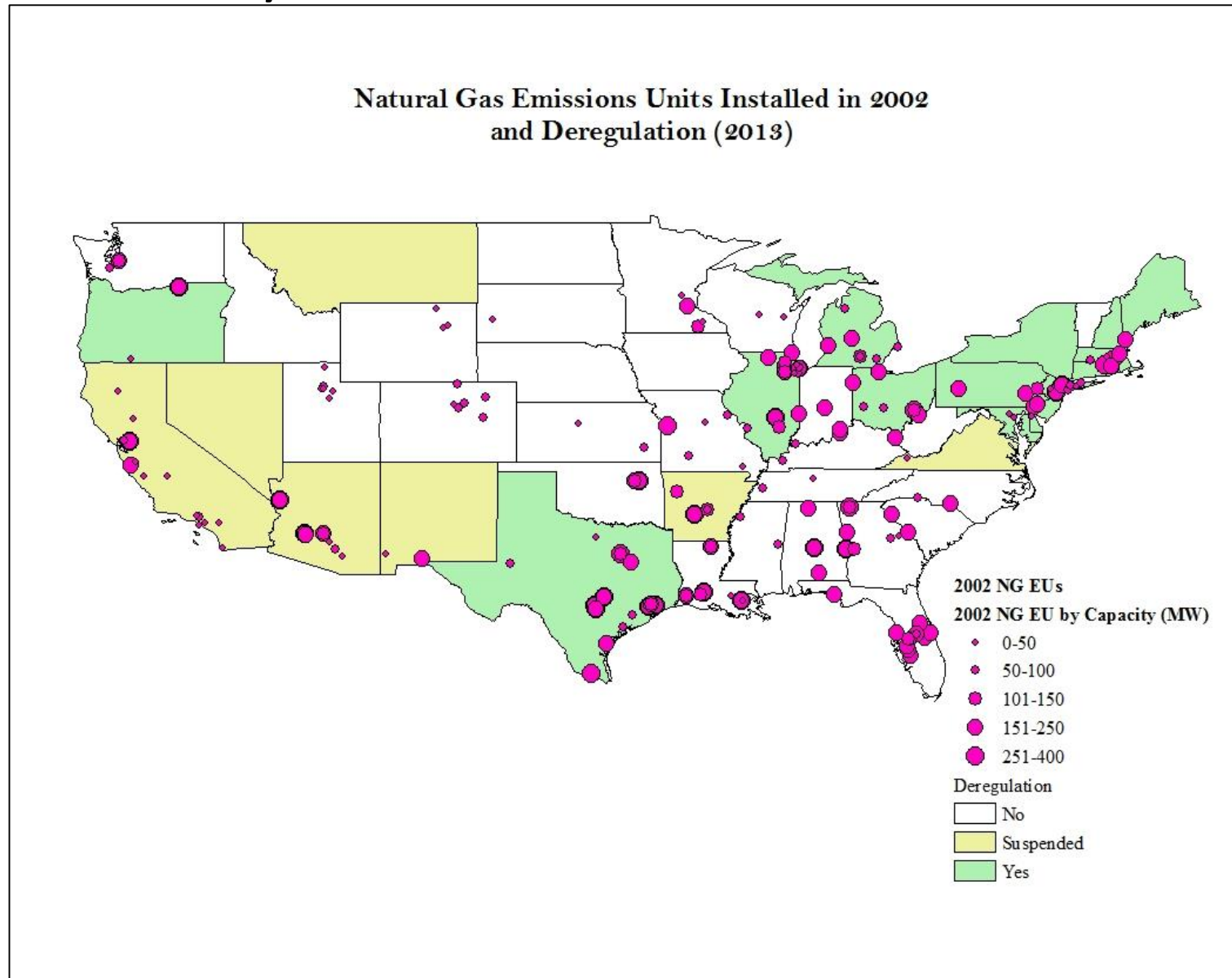
# Capacity vs. Generation



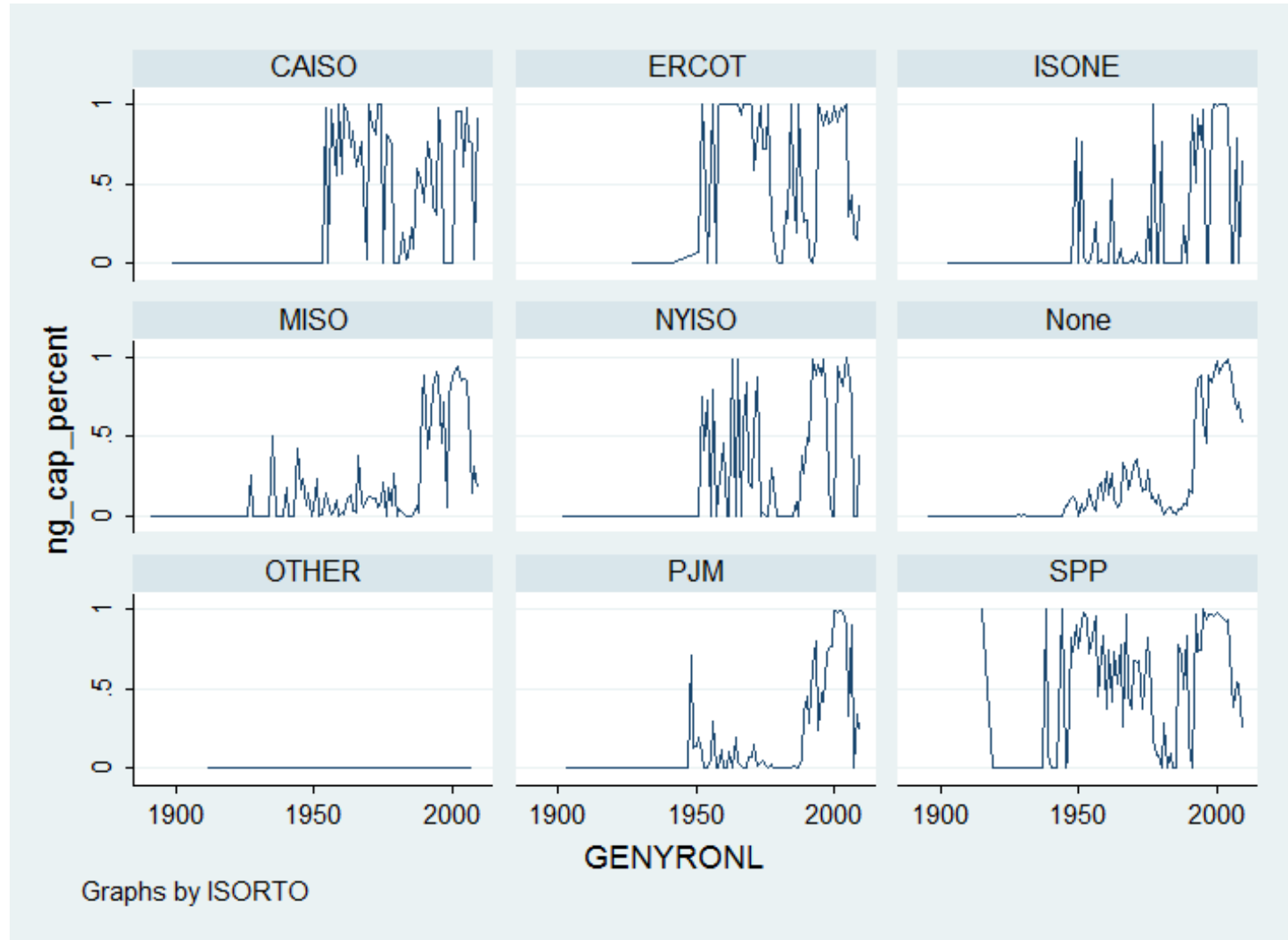
# Cumulative Capacity and Generation



# Variation by State?



# Variation by ISO/RTO?



# Lower capacity factor? Peaking?

