

1000 Ways to Look at FERC Order 1000

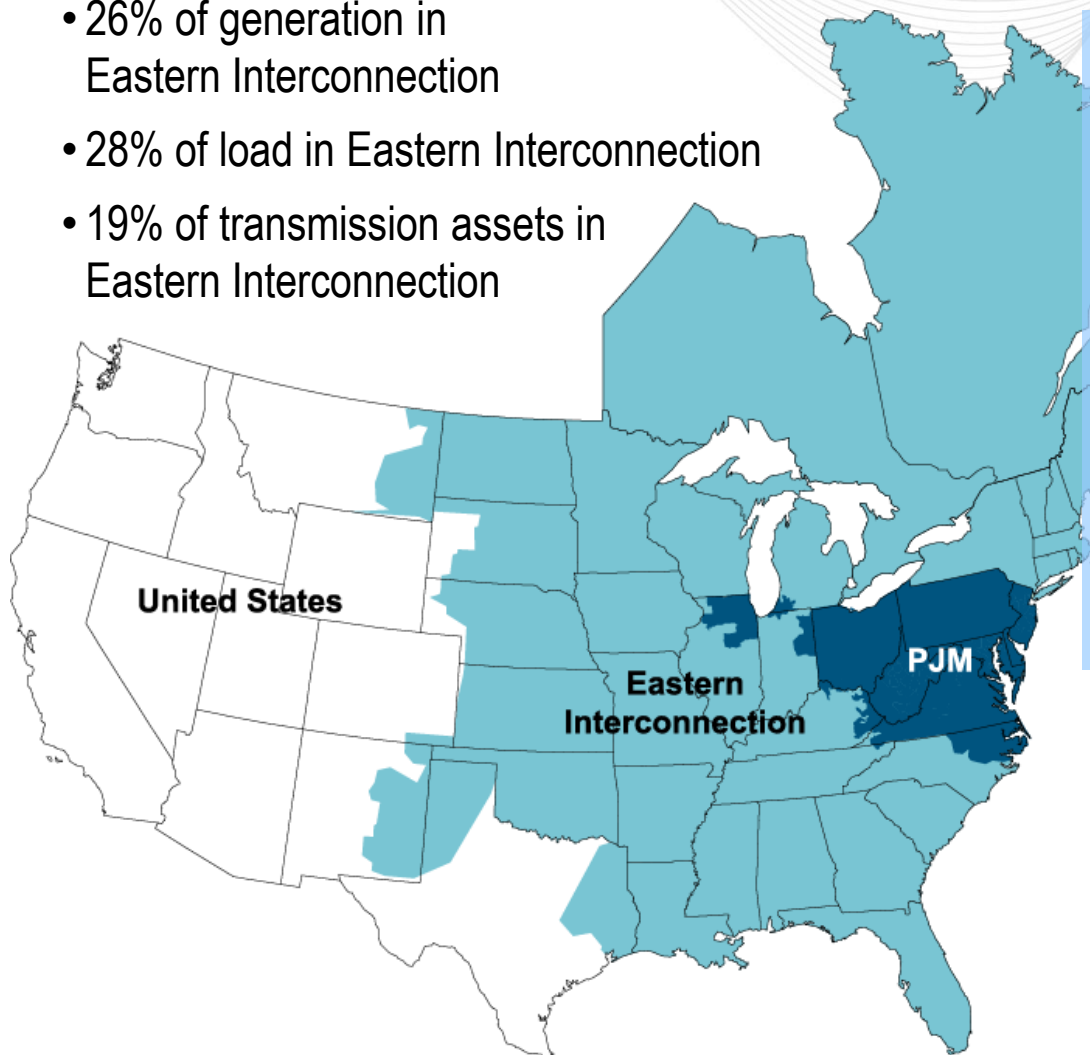
Regional Plans to Meet Multiple Goals

Ohio Clean Energy
Transmission Summit

Paul McGlynn
PJM - System Planning

PJM as Part of the Eastern Interconnection

- 26% of generation in Eastern Interconnection
- 28% of load in Eastern Interconnection
- 19% of transmission assets in Eastern Interconnection



KEY STATISTICS

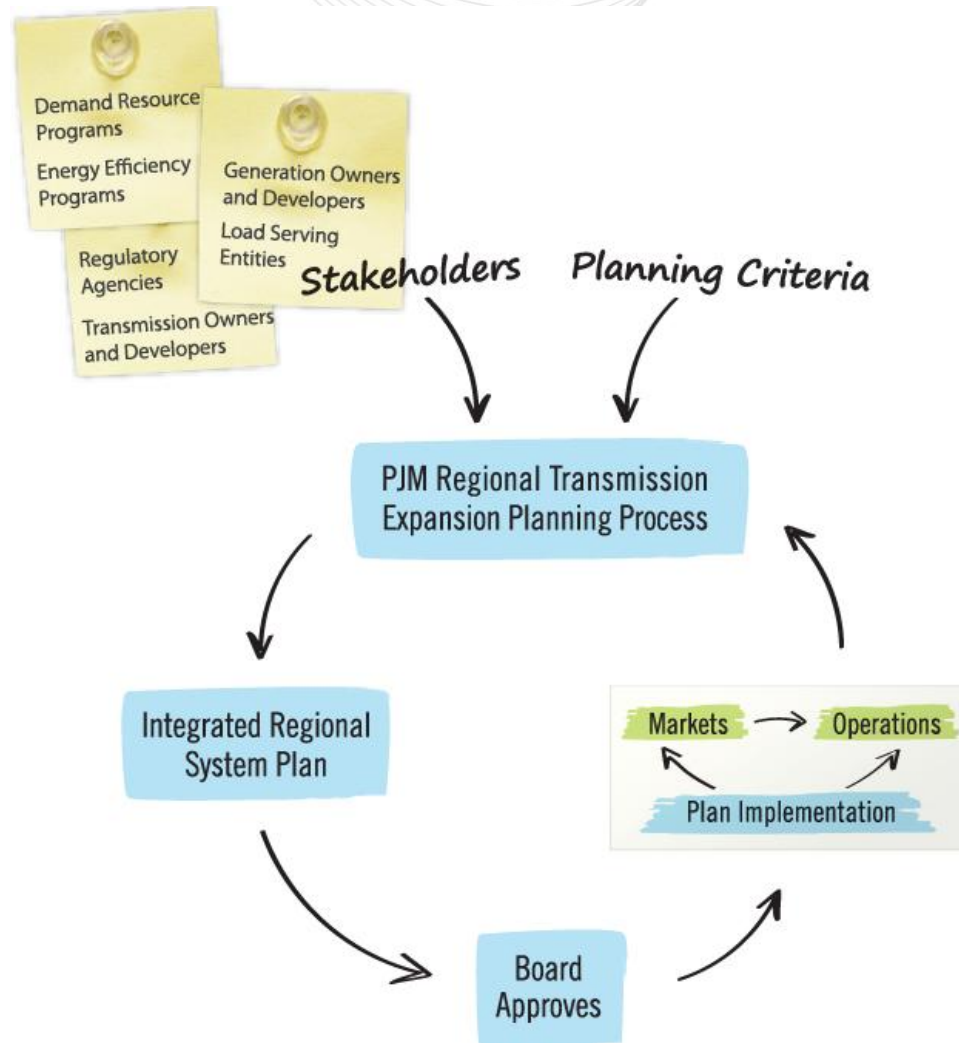
PJM member companies	750+
millions of people served	60
peak load in megawatts	163,848
MW of generating capacity	185,600
miles of transmission lines	65,441
GWh of annual energy generation	832,331
sources	1,365
square miles of territory	214,000
area served	13 states + DC
externally facing tie lines	142

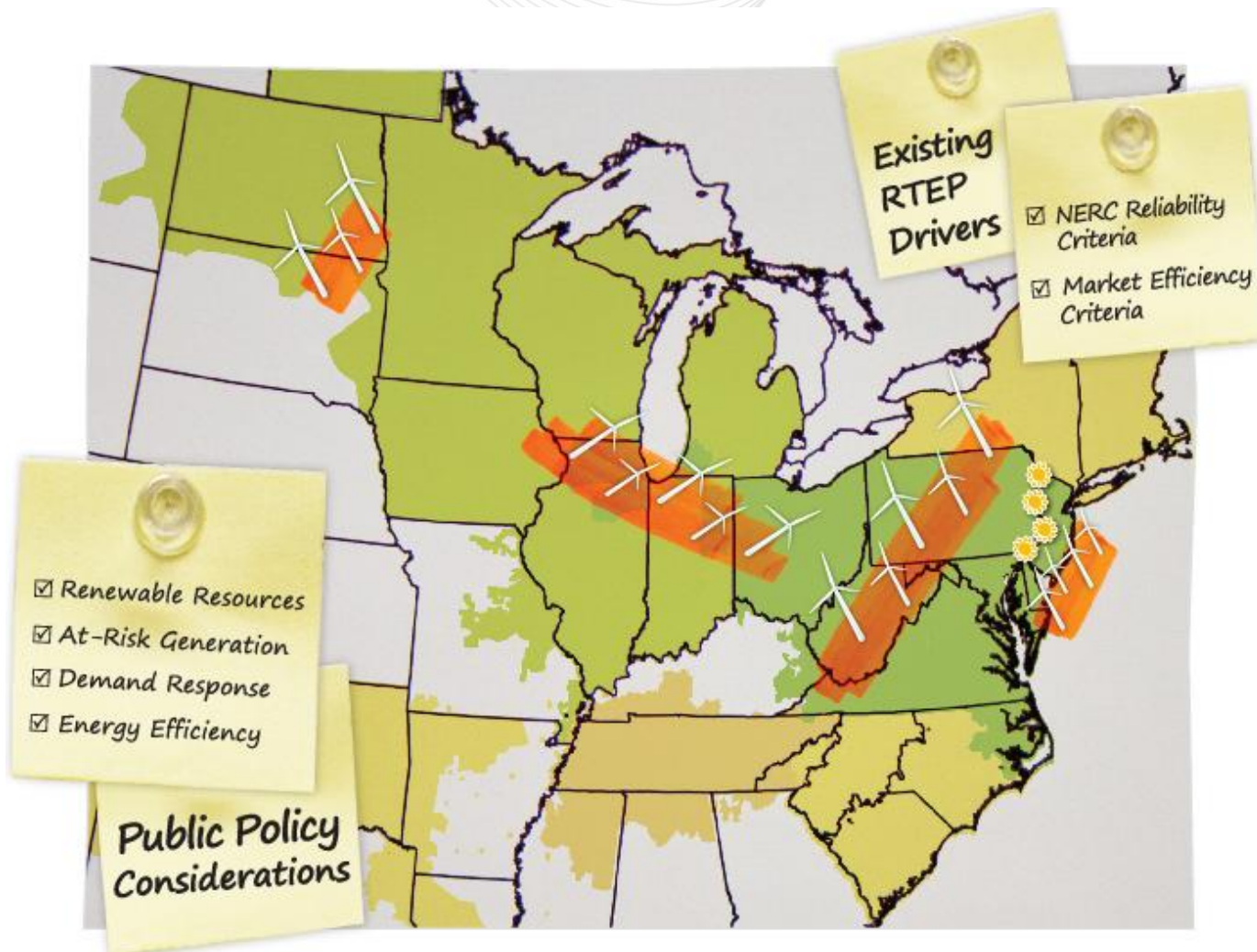
**21% of U.S. GDP
produced in PJM**

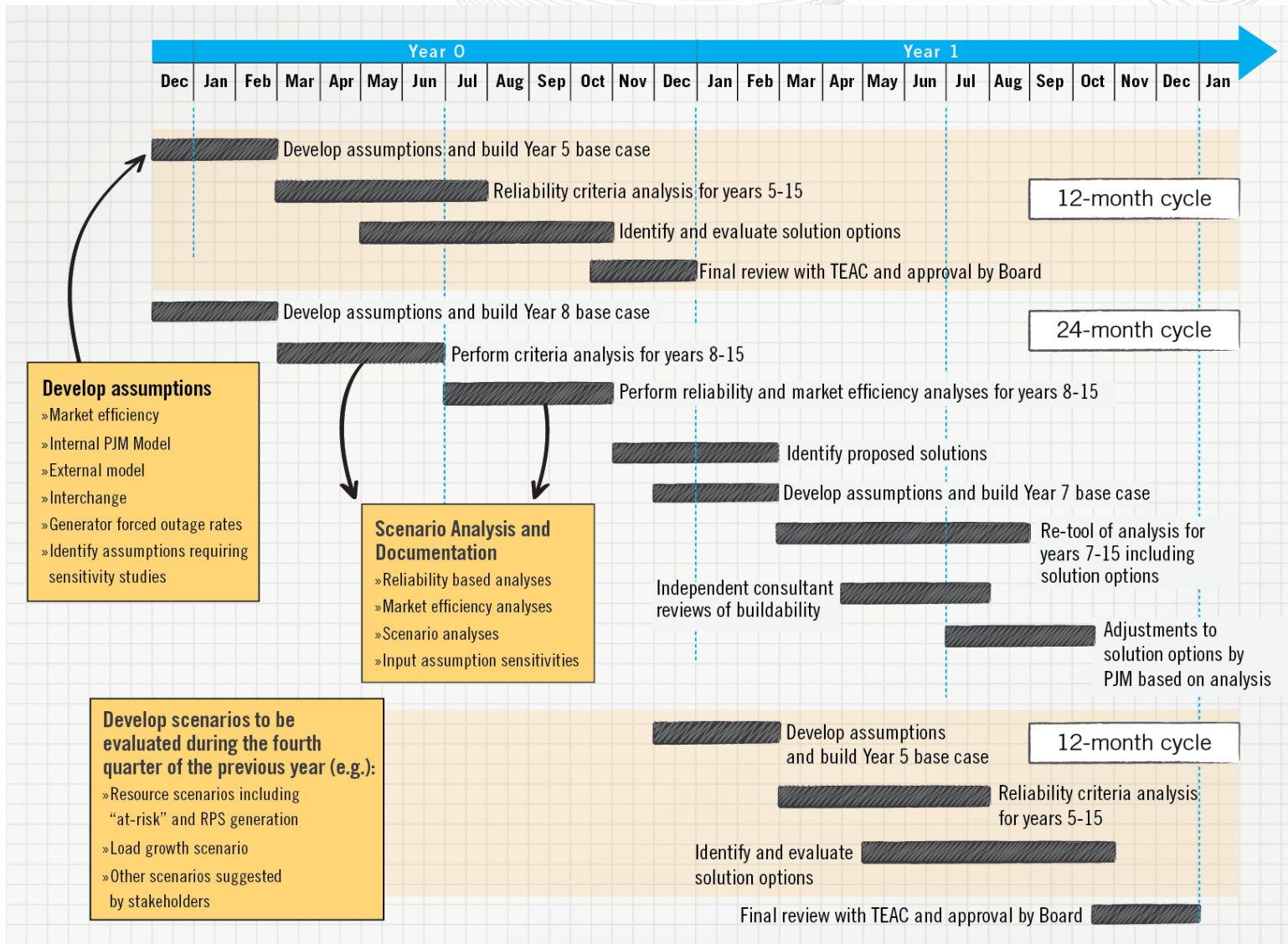
As of 1/4/2012

- Order No. 1000 addresses the following topics:
 - Local, regional and interregional transmission planning processes
 - Consideration of transmission needs driven by Public Policy Requirements
 - Right of First Refusal
 - Development of transmission facilities by non-incumbent developers
 - Transmission cost allocation policies

Local, Regional, and Interregional Planning Process







- Order No. 1000 requires Transmission Providers (TP) to:
 - allocate costs for new transmission facilities “roughly commensurate” with estimated **benefits**.
 - align transmission planning and cost allocation.
- Final Rule is not a “one size fits all” approach. Each region is expected to fashion its procedures and processes to fit the region’s needs.
- Existing Method - based on the driver
- Proposed Method – based on facility use