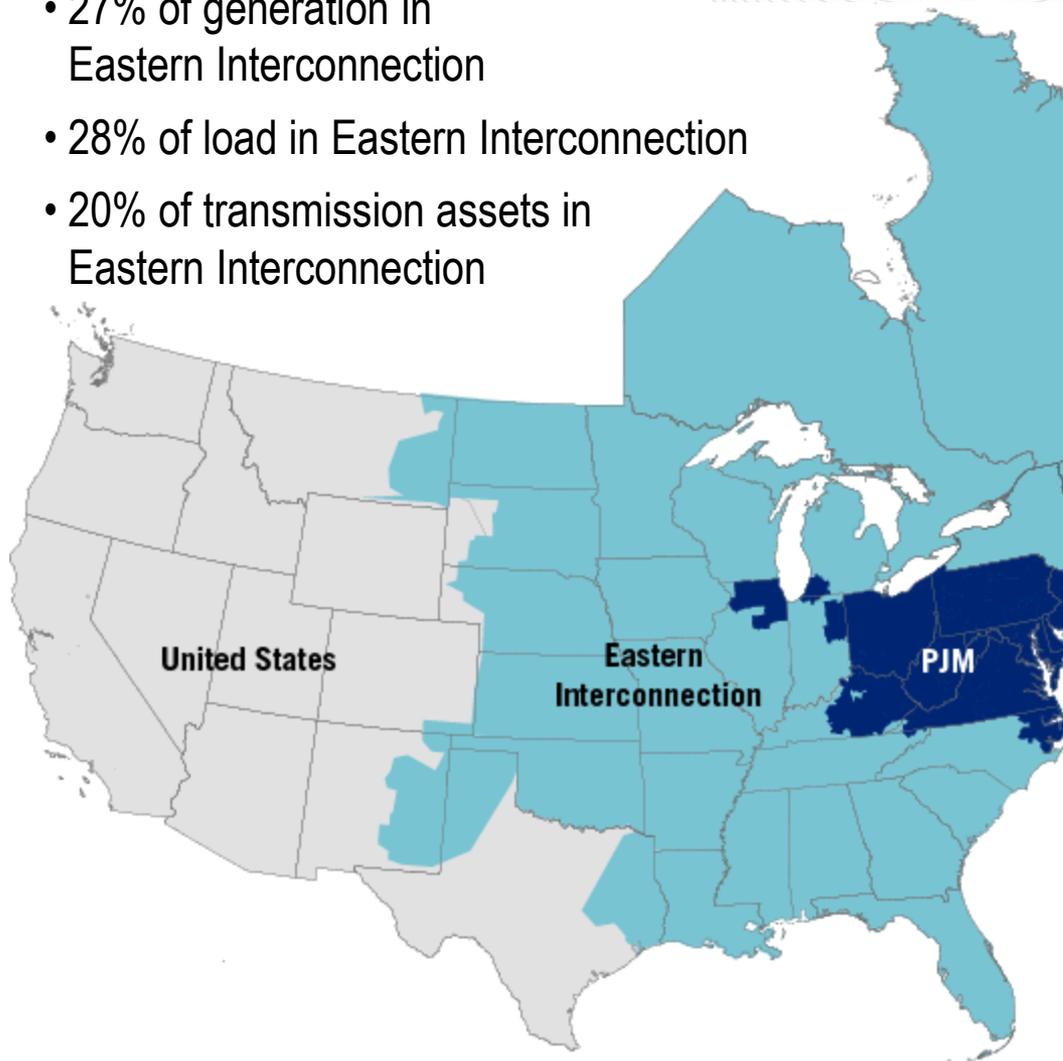




Pennsylvania Senate Environmental Resources and Energy Committee June 27, 2014

Mike Kormos
Executive Vice President, Operations
PJM Interconnection

- 27% of generation in Eastern Interconnection
- 28% of load in Eastern Interconnection
- 20% of transmission assets in Eastern Interconnection



KEY STATISTICS

PJM member companies	900+
millions of people served	61
peak load in megawatts	165,492
MW of generating capacity	183,604
miles of transmission lines	62,556
2012 GWh of annual energy generation	793,679
sources	1,376
square miles of territory	243,417
area served	13 states + DC
externally facing tie lines	191

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

Air Traffic Controllers for the Transmission Grid



Match generation to load



Stock Market for Electricity



Energy Market Pricing

LMP (Zone)	LMP (Hub)
AE \$54.09	AEP GEN HUB \$32.77
AEP \$34.32	AEP-DAYTON HUB \$34.08
APS \$34.91	CHICAGO GEN HUB \$32.66
BC \$72.48	CHICAGO HUB \$33.19
COMED \$33.21	DOMINION HUB \$46.14
DAYTON \$35.38	EASTERN HUB \$71.67
DOM \$53.88	N ILLINOIS HUB \$32.94
DPL \$55.38	NEW JERSEY HUB \$64.66
DUQ \$35.01	OHIO HUB \$34.45
JC \$67.92	WEST INT HUB \$39.64
ME \$67.69	WESTERN HUB \$53.95
PE \$70.53	
PEP \$73.23	
PJM \$49.93	
PL \$54.60	
PN \$42.61	
PS \$66.51	
RECO \$63.40	

Prices are per megawatt-hour.

