



# PIPELINES

## Make It Possible

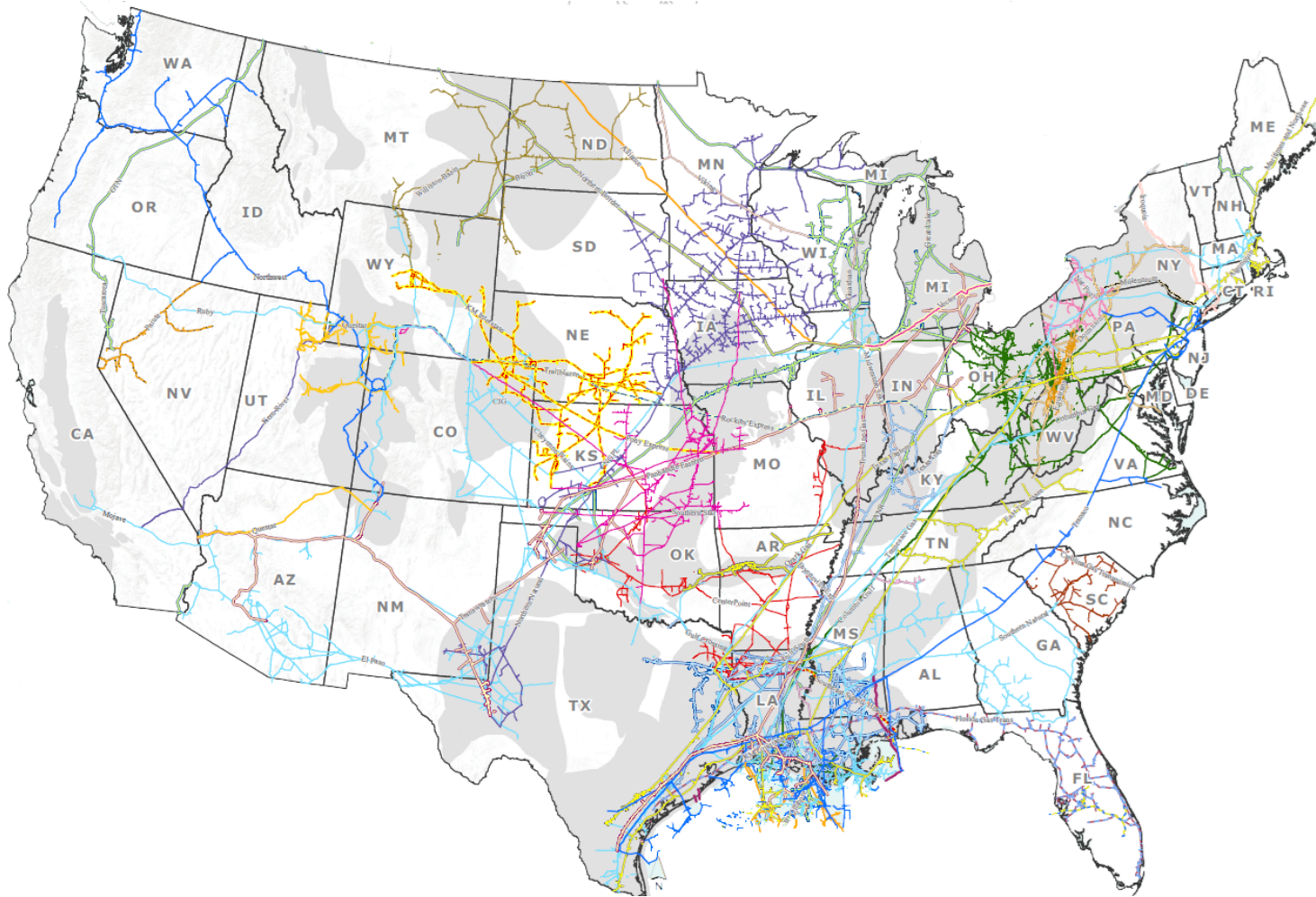
USEA 11th Annual State of the Energy Industry Forum  
January 21, 2015

Donald F. Santa

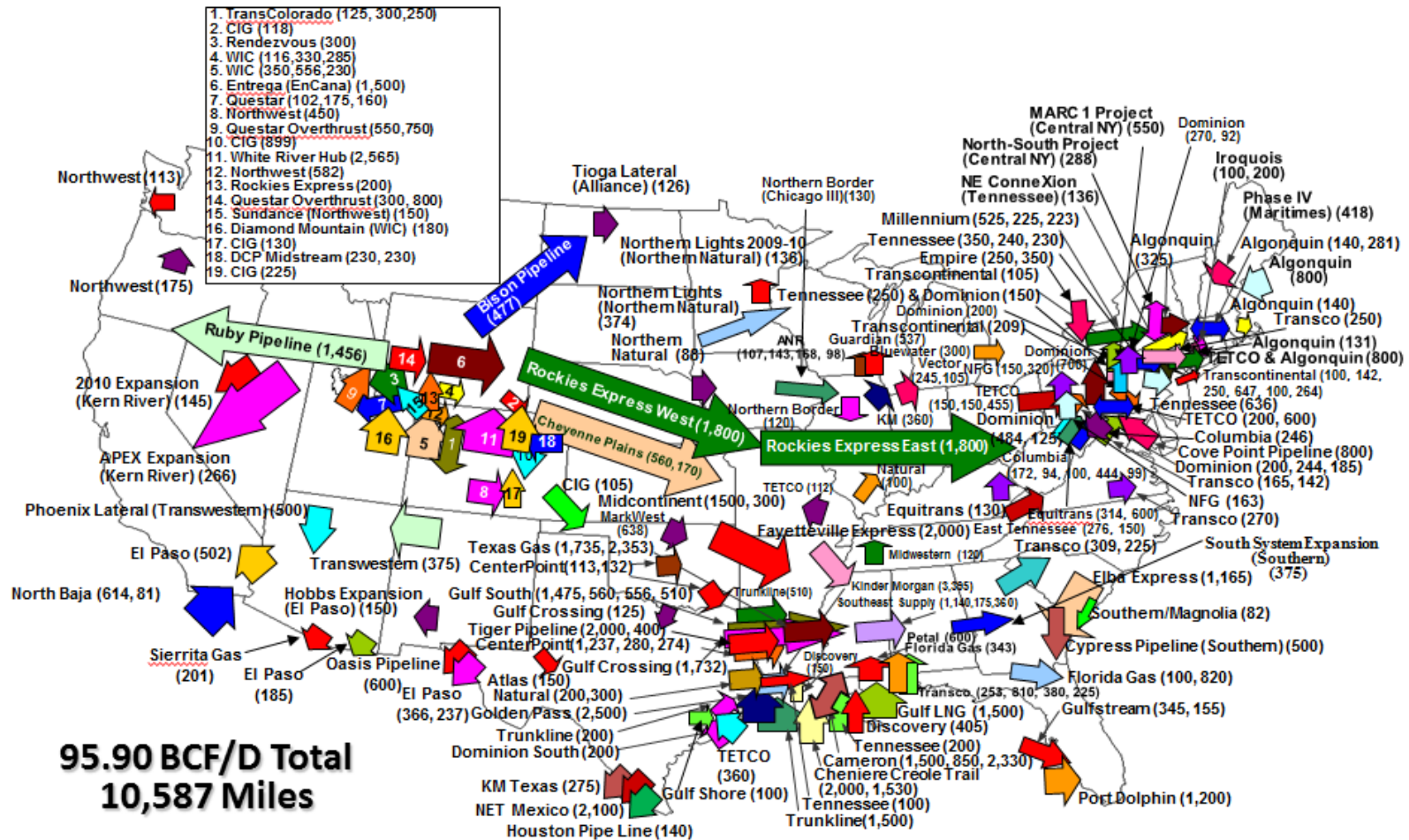
President and CEO  
Interstate Natural Gas Association of America



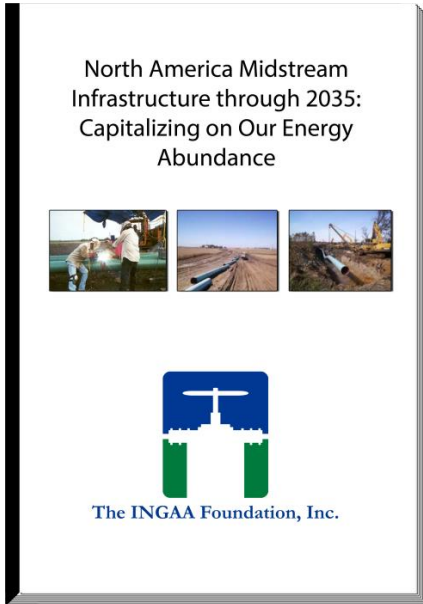
# U.S. Natural Gas Transmission Pipelines: A Robust Infrastructure



# Proven Track Record of Building Pipeline Infrastructure: 10,500 Miles Added Between January 2004 and August 2014



# North American Midstream Infrastructure through 2035: Capitalizing on Our Energy Abundance



INGAA Foundation Report assesses US and Canadian midstream infrastructure needs through 2035 including natural gas, NGL, and oil.

Reference Case	Low Growth Case	
<b>\$640 B</b>	<b>\$465 B</b>	<b>Expenditures (\$30 Billion/Yr.)</b>
<b>542,500</b>	<b>449,937</b>	<b>Miles</b>
<b>432,482</b>	<b>311,793</b>	<b>Jobs per year</b>





# Pipeline Safety



**Our Commitments**

**Congress**

**PHMSA**

# EPA



Methane



# Pipeline Permitting

Pompeo H.R. 161





# Gas-Electric Coordination





# Challenges

25 arrested at FERC protesting  
gas infrastructure projects





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