

CONNECTING

Energy Infrastructure

Kansas Corporation Commission Educational
Session on the Clean Power Plan

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ITC – WHO WE ARE

**LEADER IN GRID
DEVELOPMENT**



**OWNER &
OPERATOR**



**GENERATOR
CONNECTIONS**



**Customer-
Focused
Solutions**

**PREFERRED
TRANSMISSION
PROVIDER**

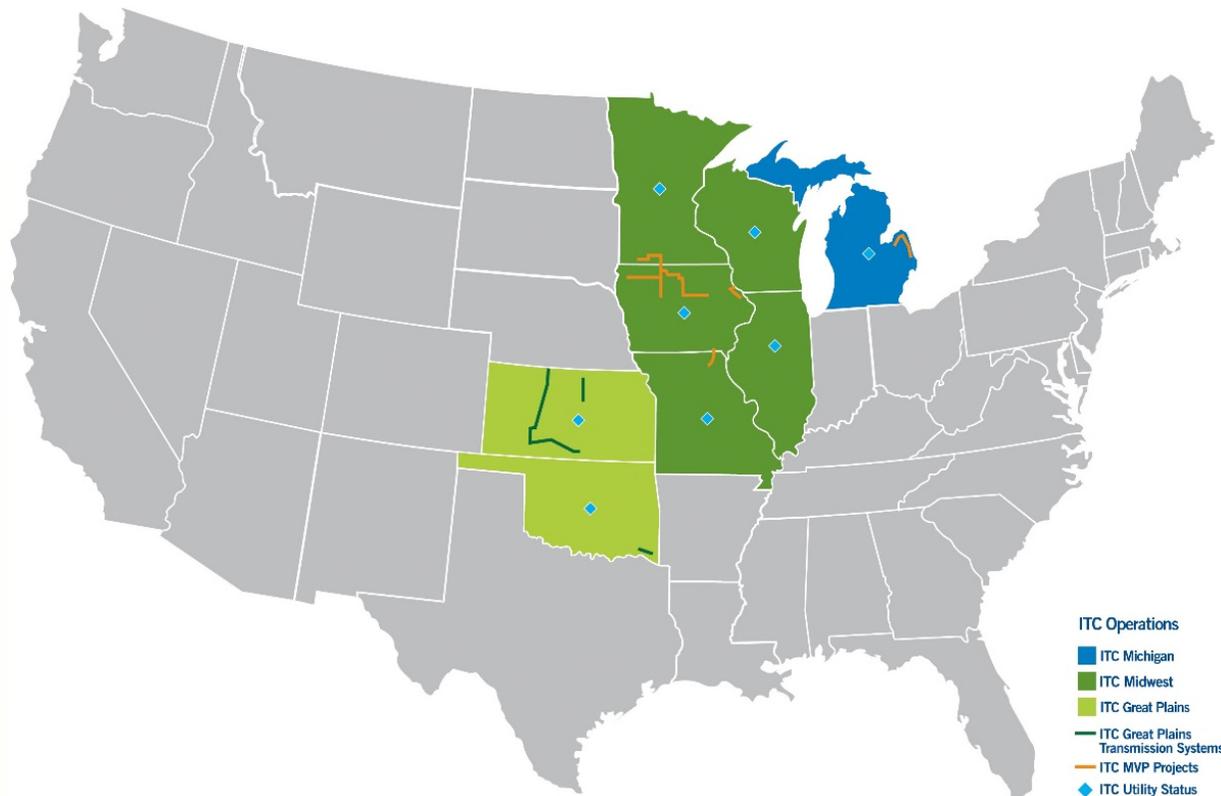


**NON-TRADITIONAL
INFRASTRUCTURE**



ITC TODAY

\$5.5B Invested In Infrastructure Since 2003



- 4 Subsidiaries in 7 states
- 15,600 Circuit miles
- 90,000 Square mile service territory
- 600 Employees making a difference
- Members of 4 RTOs
- Flexible business model that drives value



OPERATIONAL EXCELLENCE

REPUTATION AND TRACK RECORD

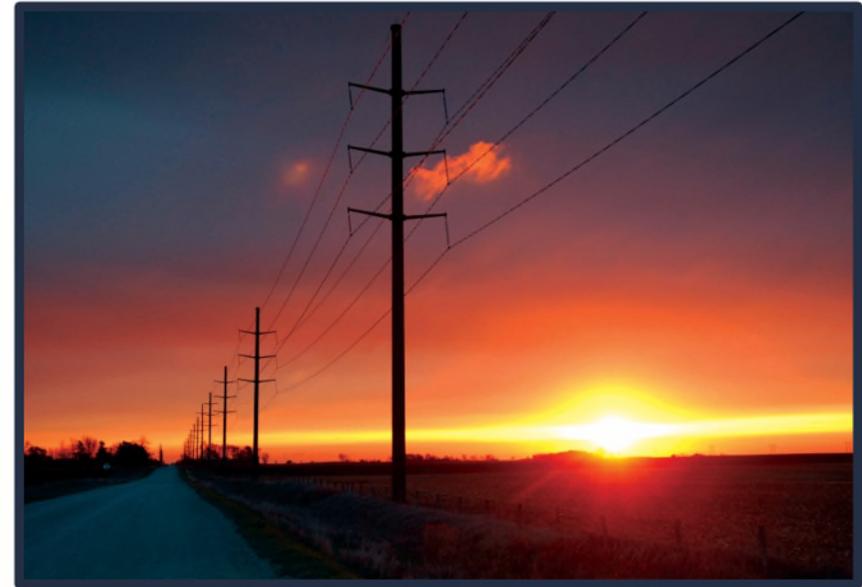
GRID DEVELOPMENT

OPERATING COMPANIES

ITC GOALS

Promoting what is best for the long-term needs of Kansas' power grid and electricity customers

- Ensuring the connection between Kansans and the energy they need is efficient, reliable, and cost-effective
- Enabling electricity market competition to drive a robust economy and economic opportunities for Kansas
- Providing customers with solutions to best meet the energy needs of the 21st century



OPERATIONAL EXCELLENCE

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ITC POSITION ON THE CPP

Transmission will play an essential role in the successful implementation of any compliance plan

- Additional transmission capacity most likely will be needed to support changes in base power flows and to promote continued reliability of the bulk power system
- Compliance timelines must consider and accommodate transmission planning
- Transmission is a key enabler of resource adequacy, economic development, and the most cost-effective solutions for Kansas customers



OPERATIONAL EXCELLENCE

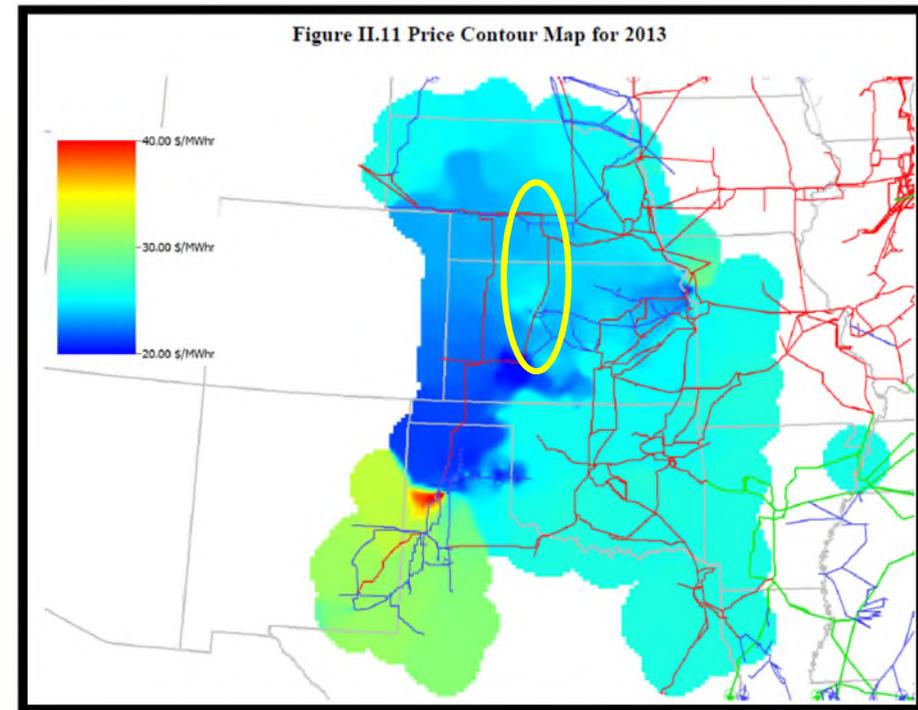
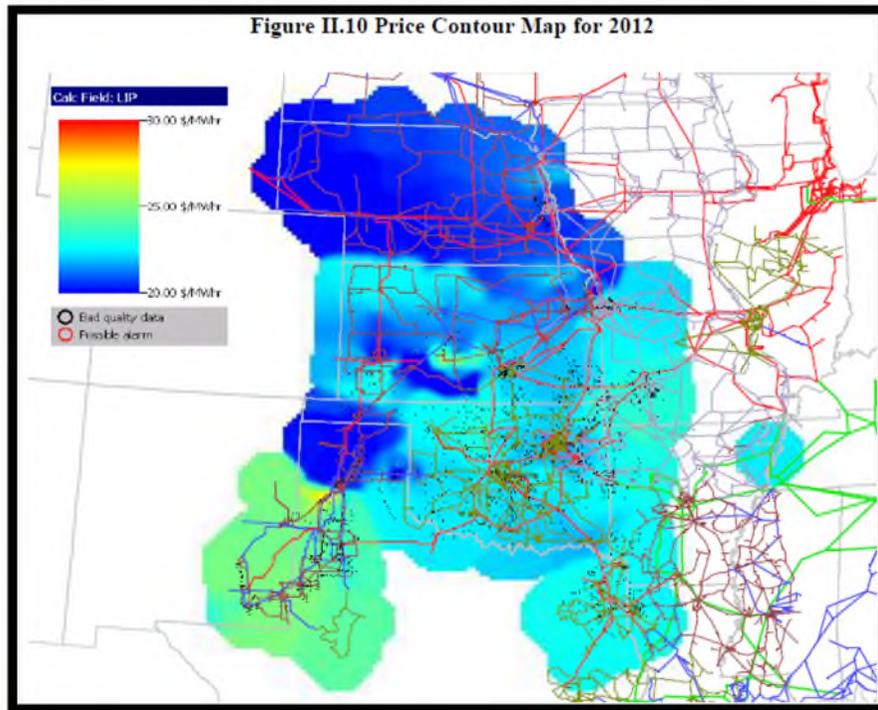
REPUTATION AND TRACK RECORD

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VALUE OF TRANSMISSION TO KANSAS

Recent transmission projects, including KETA and V-Plan, have significantly benefited Kansas, eliminating Frequently Constrained Areas in Kansas

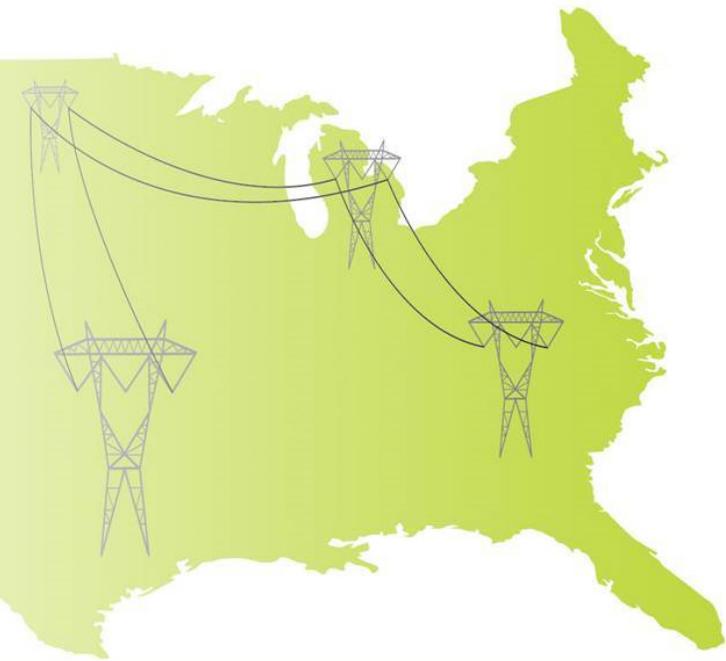


Source: SPP MMU 2013 State of the Market Report

MAXIMIZE OPPORTUNITIES

Transmission should be leveraged to yield more cost-effective options and provide economic opportunities for Kansas

- Adequate transmission allows generation to site in the most optimal locations and facilitates access to a more diverse generation portfolio
- Trading-ready state plans provide more compliance options for states
- Access to regional markets may provide more cost-effective solutions and/or economic opportunities for Kansas



DEVELOP REALISTIC MODELS

Effective modelling of prospective compliance plans will require realistic assumptions outside Kansas

- As best possible, modelling must take into account how surrounding areas will seek to comply – Kansas remains highly interconnected to other states, to its benefit
- Leverage modelling efforts being conducted by surrounding parties to extent possible
- Solicit stakeholder input on assumptions and scenarios



CONCLUSIONS / SUMMARY

- **Compliance plans should include transmission considerations to ensure the most cost-effective and reliable solutions for Kansas customers**
- **Transmission facilitates compliance flexibility and economic opportunities for Kansas**
- **Ensure stakeholder input/review of modelling assumptions and scenarios to produce realistic results**



OPERATIONAL EXCELLENCE

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