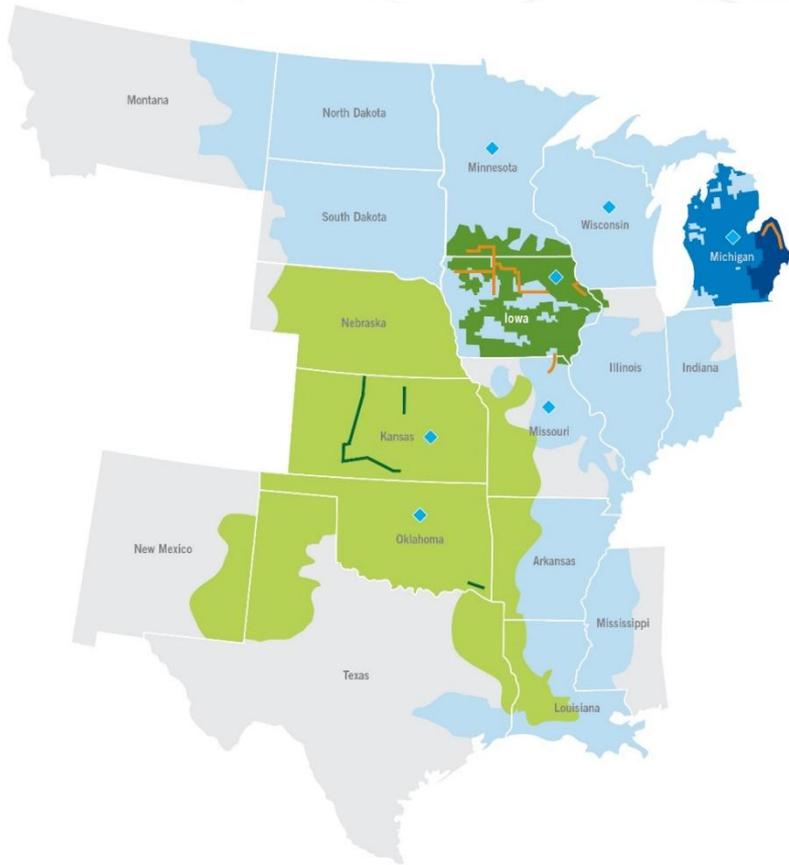


# ITC Overview - House Energy & Environment

**Michael White**  
Manager, State Government Affairs



January 23, 2015



- ITC Transmission
- METC
- ITC Midwest
- SPP
- MISO
- ITC Great Plains Transmission Systems
- ITC MVP Projects
- ◆ ITC Utility Status

# About ITC

1<sup>ST</sup>

FULLY INDEPENDENT  
ELECTRIC TRANSMISSION COMPANY IN THE NATION

4 in 7

4 SUBSIDIARIES IN 7 STATES

15,600

CIRCUIT-MILES OF TRANSMISSION LINES

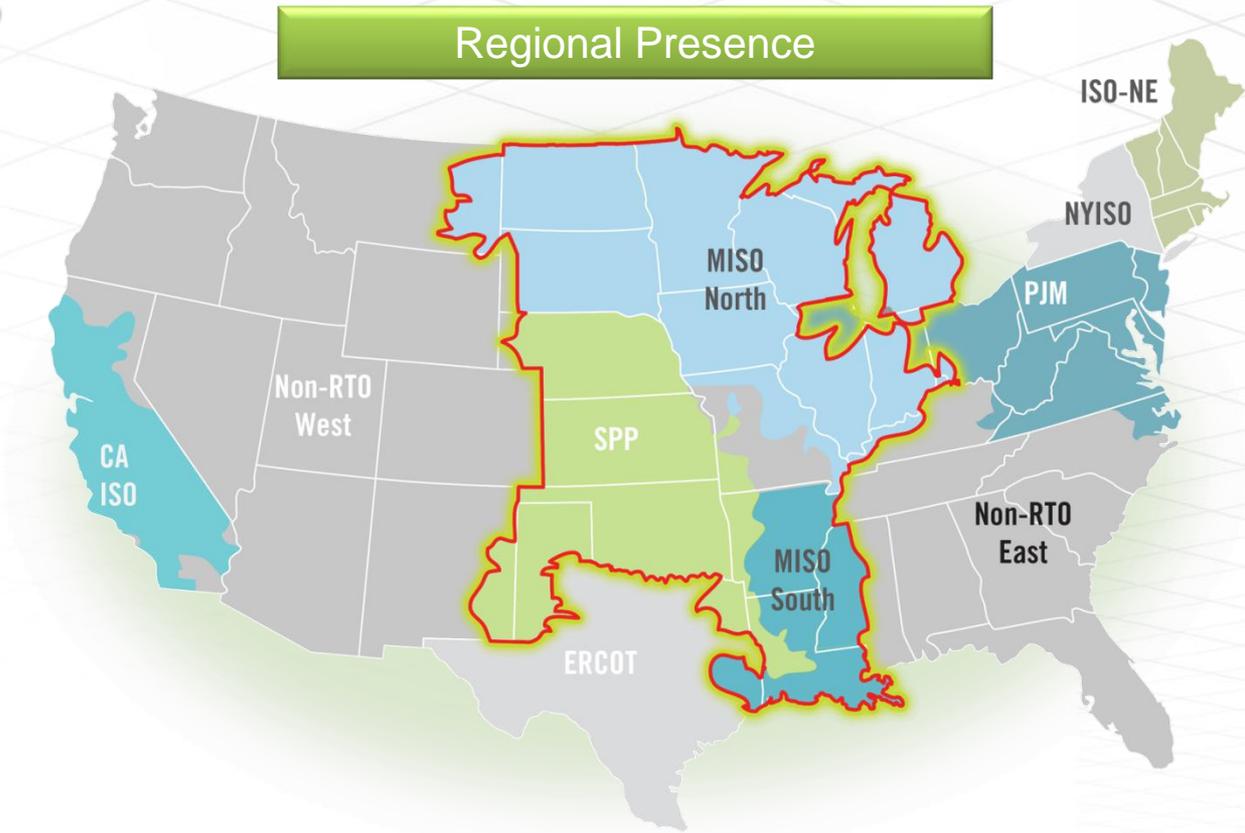
26,000

MEGAWATTS OF COMBINED PEAK LOAD



# The ITC Focus

- Pursuing a multi-faceted strategy to participate in transmission expansion opportunities
- Locally, regionally and nationally
- Serving reliability and economic needs



# Creating Value

**ITC provides efficient, reliable,  
cost-effective transmission of  
electricity to where it's needed...**

*...regardless of generation source*

*...for the benefit of end-use  
customers*



# Sole Focus on Transmission

## An Independent Model

### Innovative Business Model Enables Grid Investment

#### Sole focus is electricity transmission

- Enables concentration on planning, building, operating and investing in high-value, reliable electric transmission for customers and communities
- Facilitates a stronger grid, stronger region and lower energy costs

#### Leading the way to a 21st century power grid

- ITC's transmission-only business model is the first of its kind in the nation
- Promoting regulatory and legislative policies that foster electricity industry competition and economic growth



# Energy Industry Challenges



## An Aging Grid

Historically underinvested, not built for today's demands, let alone future demands

## Energy Generation

Old power plants nearing retirement; New forms of energy generation coming online (e.g., wind, solar, biofuels)

## New Demands and Uses

New and increased demands added daily (e.g., demand response, efficiency programs, electric vehicles, manufacturing plants, data centers)

## Policy Focus

Transmission policy reforms continue to evolve through FERC policies

# Our First Decade

## Creating a Solid Foundation for the Future

- Acquired and integrated three transmission businesses, improved to NERC reliability standards
- Pioneered a greenfield transmission-only utility
- Identified and facilitated critical regional transmission infrastructure
- Established a portfolio of actionable transmission development projects
- Partnered with local utilities on transmission projects
- Recognized for numerous community, environmental and corporate stewardship support programs



# ITC Companies

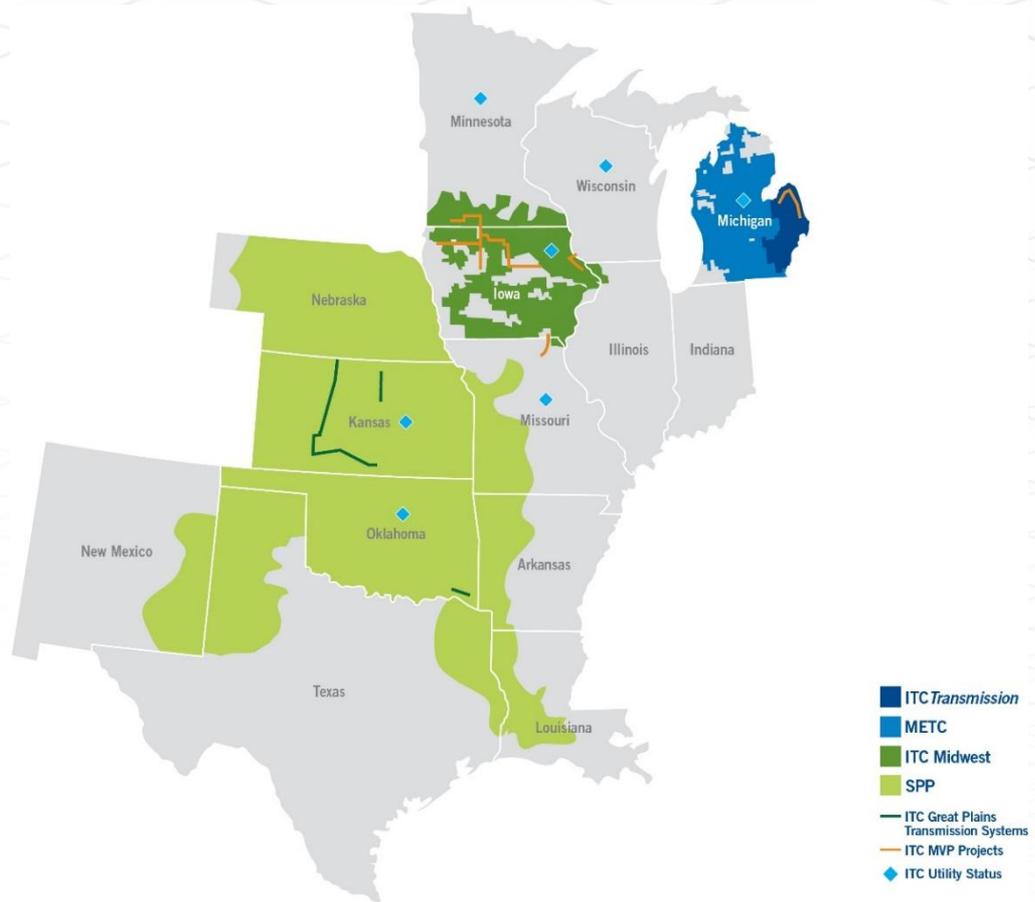
## ITC Michigan

- ITC *Transmission*
- Michigan Electric Transmission Company (METC)

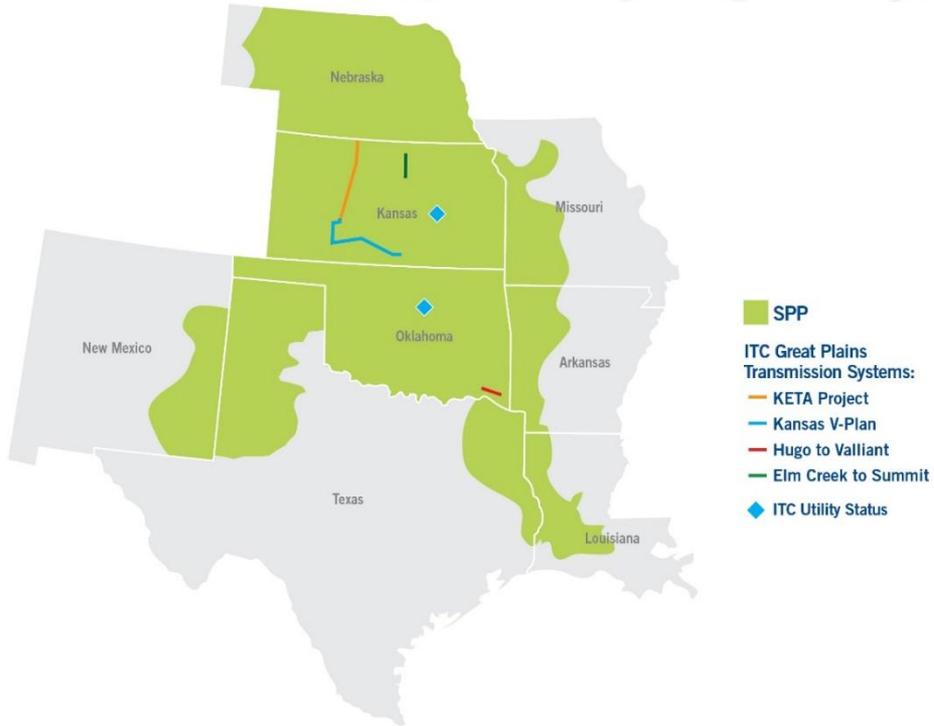
## ITC Midwest

## ITC Great Plains

## ITC Grid Development



# ITC Great Plains



## Established 2006

### Statistics:

- Market Focus – SPP and tangential states
- Transmission Circuit Miles – ~436
- Transmission Towers and Poles – 1,900
- Substations – 8
- Voltage Levels – 345kV
- Capital Investment – \$493M to date
- Regional Locations:
  - Topeka, KS
  - Dodge City, KS
  - Oklahoma City, OK

# ITC Great Plains Projects

## Project Dashboard

Project	Hugo to Valliant	KETA	Kansas V-Plan	Elm Creek to Summit
Description	18 mile 345kV line and new substations	225 mile, 345kV line; ITC's portion is 174 miles	180 mile, 345kV line; ITC's portion is 122 miles	60 mile, 345kV line; ITC's portion is 30 miles
Status	Complete and in service	Complete and in service Phase 1 Spearville to Post Rock (Hays) completed & in service June 2012	Completed and in service.	Received siting approval for project in August 2013; ROW acquisition underway
Estimated In-Service Date	June 2012	Phase 2 completed & in service December 2012	December 17, 2014	2016

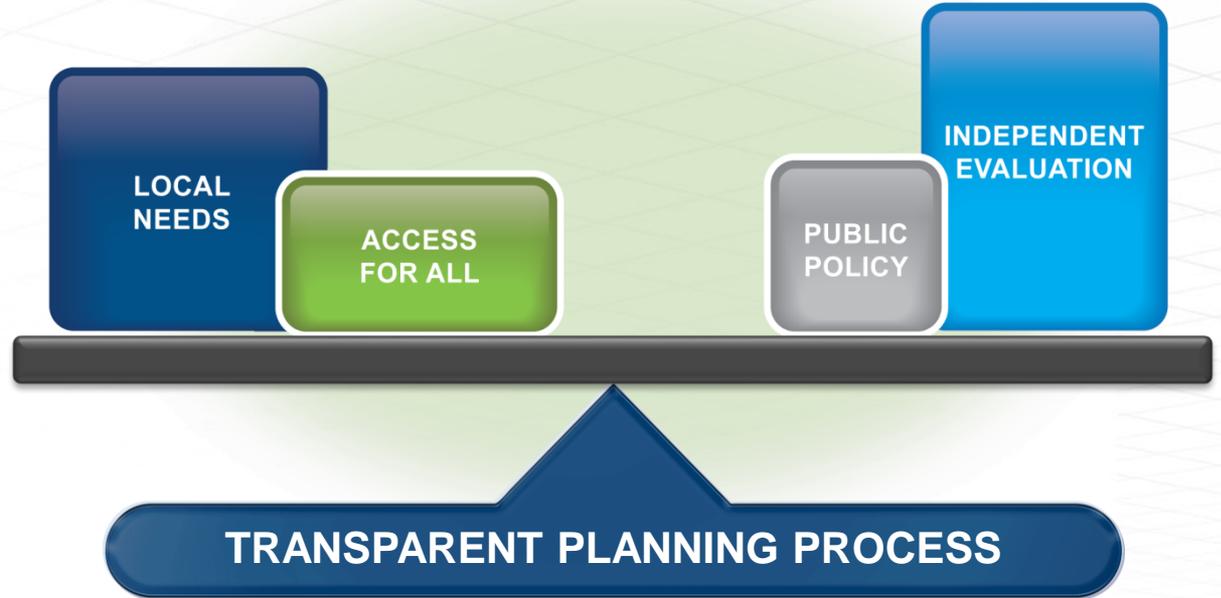
On time,  
on budget

Under budget,  
on-line early

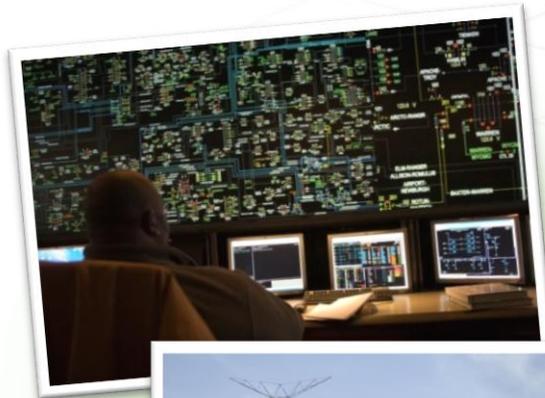
Projection:  
On time,  
on budget

Goal:  
On budget,  
on-line early

# Comprehensive Approach



# Comprehensive Approach



## Encouraging Market Participation

ITC's inclusive planning process supplements the open and transparent RTO process:

- Engage stakeholders and regulators to identify issues and solutions
- Implement solutions in cost-effective, timely way

This approach facilitates a broad, regional view supportive of competitive wholesale energy markets

# Stakeholder Focus

**Proactively engage full range of government officials and stakeholders:**

- Project siting
- Right-of-Way procurement
- Construction through completion
- Alignment of local, state and regional needs



# Corporate Sustainability



**Environmental  
Stewardship**



**Community  
Relations and  
Outreach**



**Charitable  
Giving**

# The ITC Difference



## Committed to Building a Better, Stronger Grid by...

- Ensuring the electricity we all rely on is delivered efficiently, reliably and cost-effectively for the benefit of end-use customers
- Enabling electricity market competition to drive a robust economy
- Being best-positioned to meet the power transmission needs of the 21<sup>st</sup> century economy

**THANK YOU!**



*...A Vision Forward*