#### ITC Great Plains Legislative Update February 2, 2012



### **Overview of ITC**



- Headquartered in Novi, MI (Detroit)
- ITC is an independent, fully regulated transmission-only company
  - Many advantages to this unique structure:
    - Support appropriate transmission investment
    - Complete independence from generators, marketers, distribution companies & load serving entities
- Sole focus on transmission infrastructure
- ITC currently operates 15,000+ miles of transmission in five states & serves 26,000+ MWs of peak system load



## **Overview of ITC**

- Actively developing transmission infrastructure required for reliability needs and emerging long-term energy policy
  - Portfolio of currently actionable investment opportunities drives growth and value creation
- Achieve & maintain best-in-class operations
  - Reliability, safety, and security
  - Non-discriminatory access for all generators
- Leader in the development of the 21<sup>st</sup> century grid
  - Transmission vision provides significant investment opportunities
  - Leader in advocating and facilitating transmission development
  - Proven capabilities and strategic advantages

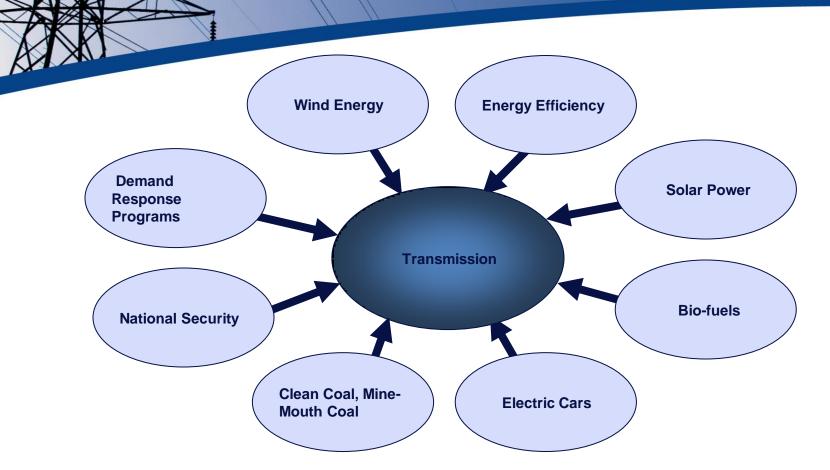


# **ITC System Statistics**

	MICHIGAN	MICHIGAN	IOWA	KANSAS OKLAHOMA
Service Area	ITC Transmission	METC	ITC Midwest	ITC Great Plains
Approx. Total System Peak Load	12,700 MW	9,700 MW	3,700 MW	In Development
Approx. Total Transmission Miles	2,800	5,500	6,800	In Development
<b>RTO Membership</b>	Midwest ISO	Midwest ISO	Midwest ISO	SPP
Assets Acquired	March 1, 2003	Oct. 10, 2006	Dec. 20, 2007	Aug. 18, 2009



#### **Transmission as Facilitator**



Transmission is at the center of the energy debate; it is the critical link to many of the energy policy visions.



#### **KEY ITC GREAT PLAINS CAPITAL PROJECTS**

Axtel				
Project	OKLAHOMA ARKANSAS Sunnyside Hugo Valliant OCO Valliant Hugo to Valliant	NEBRASKA KANSAS OHays KETA	KANSAS DKLAHOMA TEXAS	
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 110 miles	
Estimated Cost	Approximately \$37 million	Approximately \$175 million	Approximately \$300 million	
Status	ROW acquisition is now complete and construction activities are underway.	Phase 1 line constructed Phase 2 under construction Post Rock & Spearville substations under construction	Received siting approval for project in July 2011; pre- construction activities have commenced	
Estimated In-Service Date	April 2012	Phase 1 in June 2012 and Phase 2 in June 2013	Late 2014	
Five-Year Capital Plan Investment	Development	Development	Development	



KETA Line(Spearville to Axtell 345Kv Single Circuit) Total project estimate = \$175 million

Phase I - Significant Activities Phase I line construction is complete Post Rock substation construction has begun Spearville substation construction has begun Estimated completion – June 2012

Phase II - Significant Activities ROW acquisition for Phase II is complete Phase II line construction activities are underway Estimated completion – June 2013

\*See attached construction progress maps



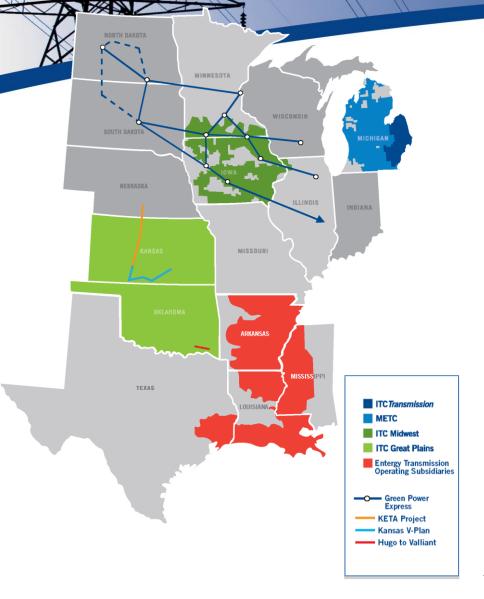
V- Plan Line (Spearville to Thistle 345kV double circuit) Total project estimate = \$300 million

#### Significant Activities

Siting application approved July 2011 Land Acquisition/Right of Way underway Construction to commence 2013 Estimated completion – Late 2014



# **Entergy Transaction**





System Peak Load	26,100 MW	28,000 MW
Service Area	Seven states	Four states*
Total Transmission Miles	15,100 miles	15,700 miles
Service Area Square Miles	89,850	114,669
RTO Membership	MISO/SPP	Anticipated MISO membership during 12/2013



\*Entergy also owns limited assets in Missouri and Tennessee.

### **Final Thoughts**

- Transmission is a key component of any national energy strategy
- Our nation's electricity grid is outdated
- Additional transmission is the key to connect the nation's unlimited renewable energy to the homes and businesses that need and want it
- Transmission needs to be a market enabler and not just a necessary means to deliver bulk power from central generators to load centers – Transmission expansion is a must
- Industry, regulators, and policymakers must move towards encouraging independence, regional planning, and regional pricing as a means to provide a robust transmission system that enhances customer service and reliability



