

5th Annual Nebraska Wind Conference

Katherine Prewitt

Director, Planning

501.614.3518

kprewitt@spp.org

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Overview

- Who is SPP?
- What is long term planning?
- Recent upgrade proposals
- Where we are today
- Other planning processes

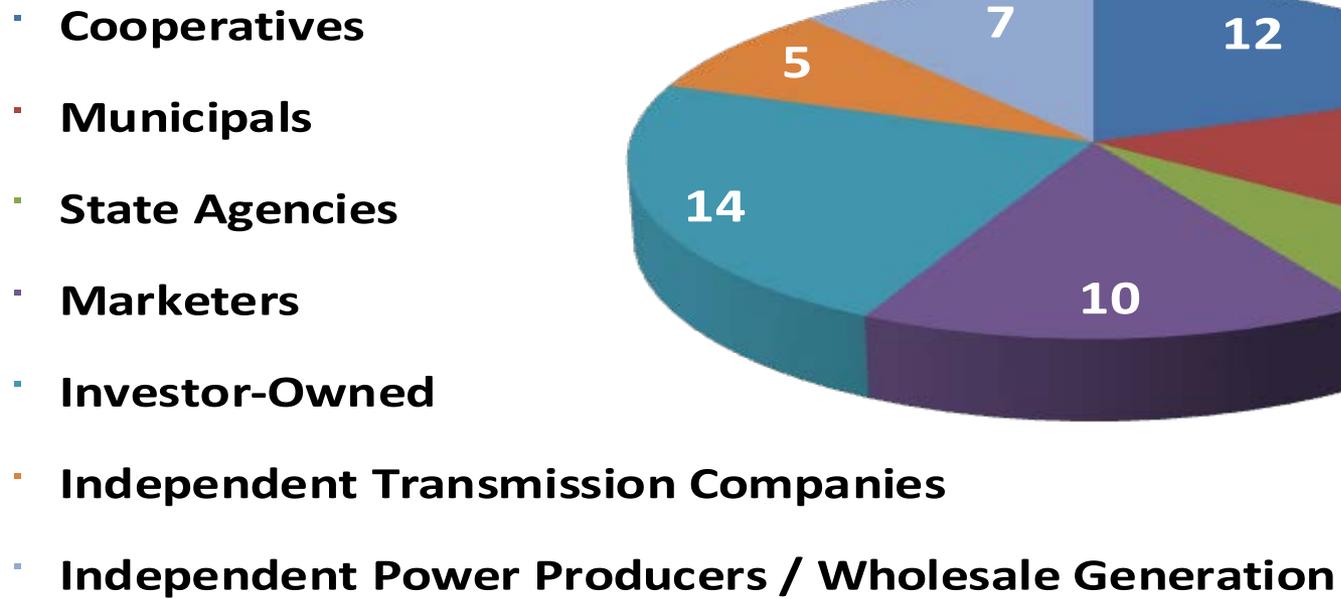


Regulatory Environment

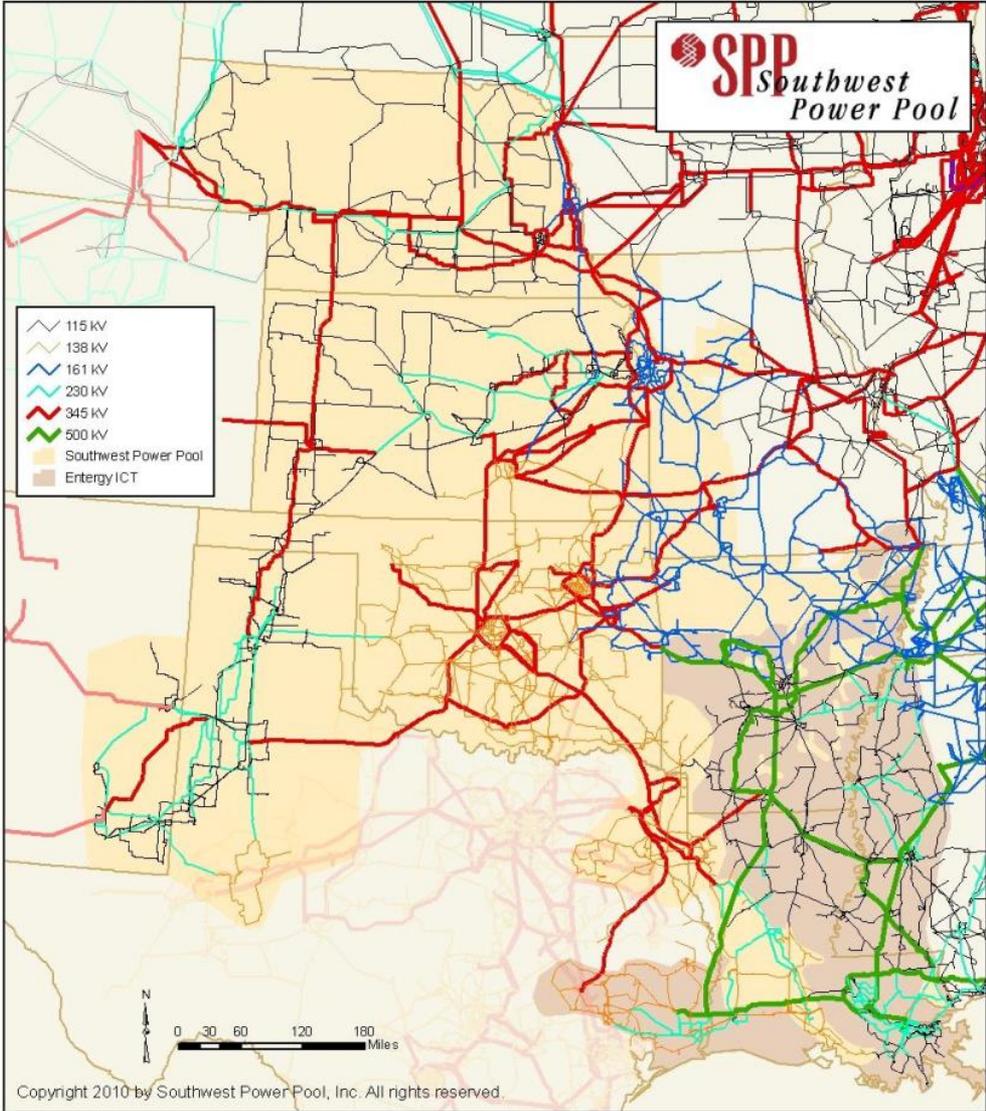
- Incorporated in Arkansas as 501(c)(6) non-profit corporation
- FERC - Federal Energy Regulatory Commission
 - Regulated public utility
 - Regional Transmission Organization
- NERC - North American Electric Reliability Corporation
 - Founding member
 - Regional Entity



61 SPP Members



Operating Region



The SPP Difference

- Relationship - Based
- Member - Driven
- Independence Through Diversity
- Evolutionary vs. Revolutionary
- Reliability and Economics Inseparable



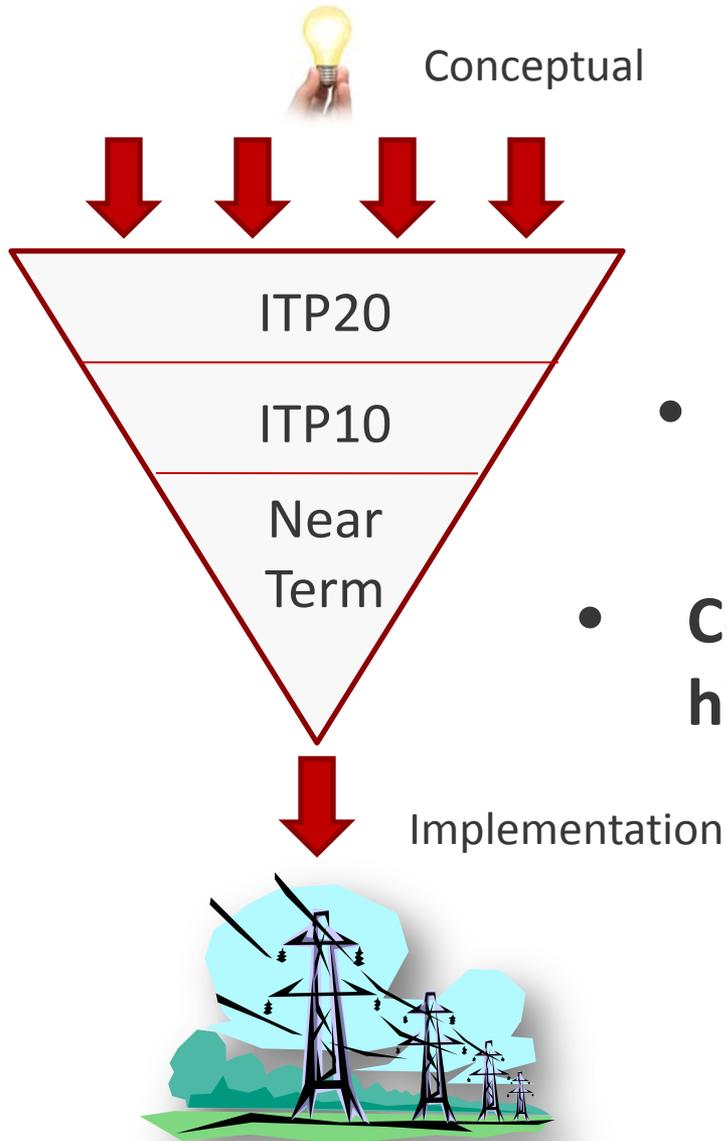
Our Major Services

- Facilitation
- Reliability Coordination
- Tariff Administration
- Market Operation
- Standards Setting
- Compliance Enforcement
- Transmission Planning



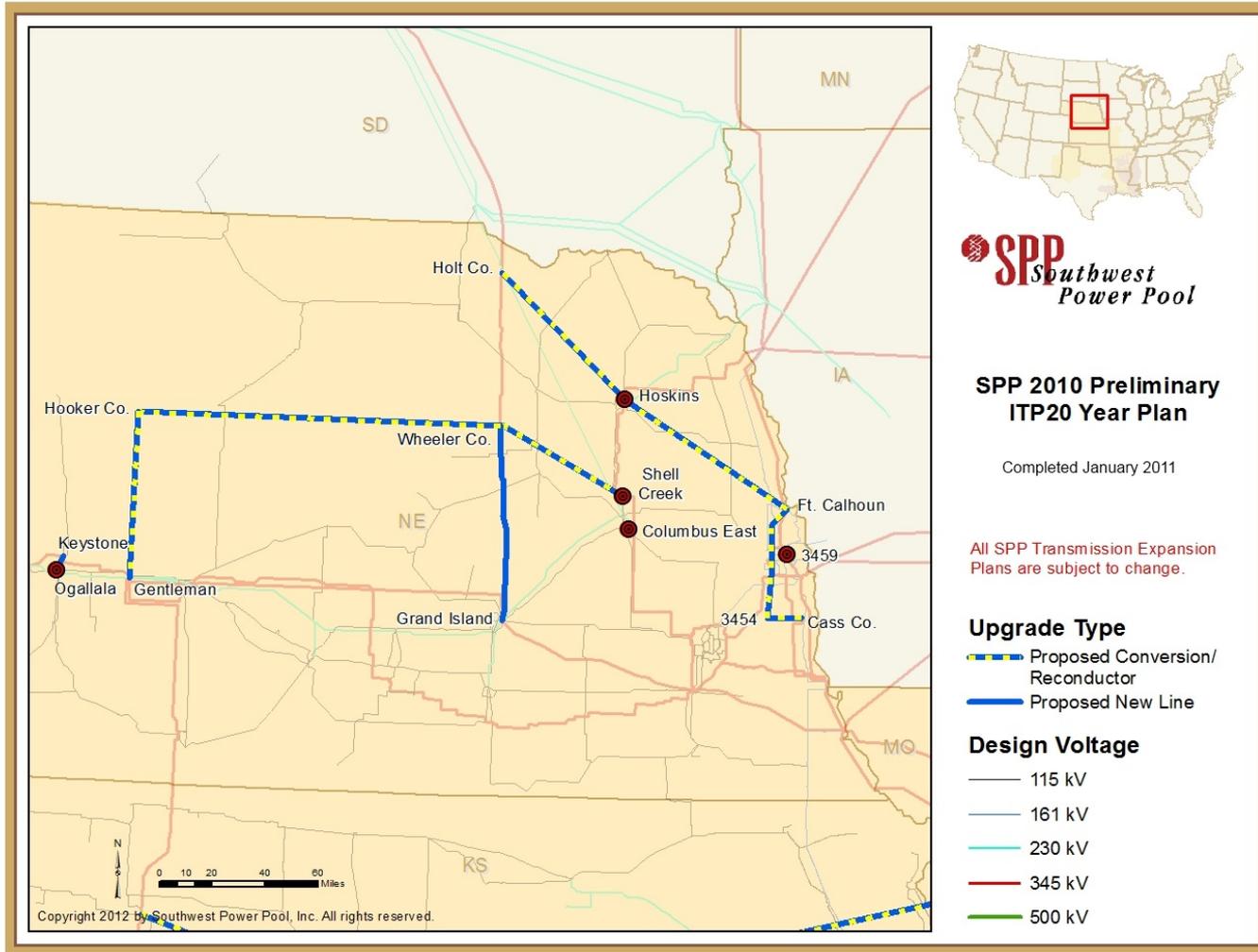
*Regional
Independent
Cost-effective
Focus on reliability*

SPP Integrated Transmission Planning

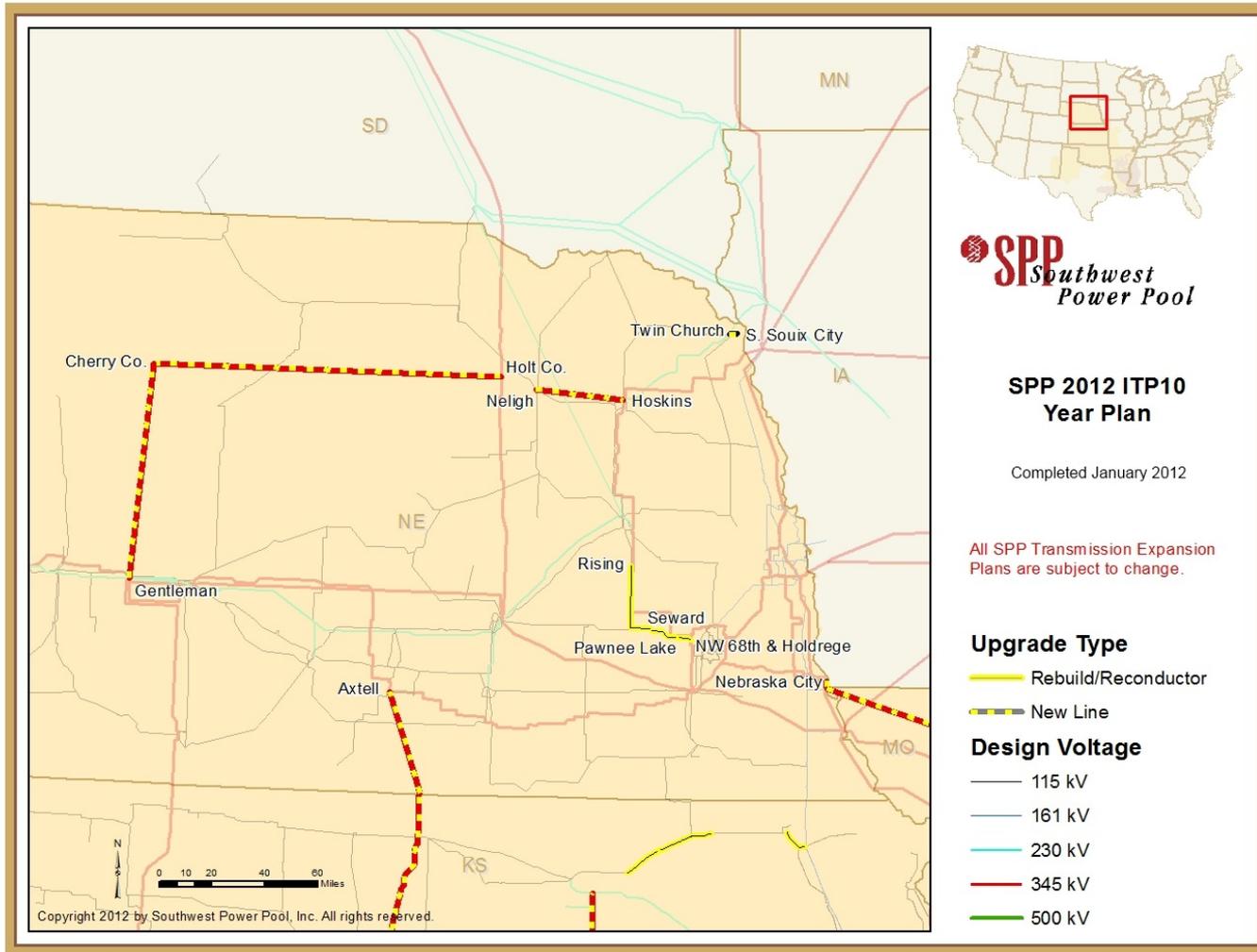


- Provides regional value
- Connects backbone to underlying infrastructure
- Connecting locals to the highway system

Where were we last year?



The Good News



2013 ITP20 Expansion Planning Futures

- F1 Business as Usual
- F2 Additional Wind
- F3 Additional Wind plus Exports
- F4 Combined Policy
- F5 Joint Future with MISO

Other Planning Processes

- **Aggregate Transmission Service Studies**
 - Determines transmission upgrades needed to transmit energy from generation to load
- **Generation Interconnection Studies**
 - Determines transmission upgrades needed to connect new generation to electric grid
- **Studies, request forms, and process guidelines:**
<http://sppoasis.spp.org/documents/swpp/transmission/studies.cfm>

*“Someone's sitting in the shade today
because someone planted a tree a long
time ago.” — Warren Buffett*

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