Agricultural Impact Mitigation Agreement - Discussion

IL County Board Members Association – Normal, IL
April 20, 2015
Agenda

1. Intro to Iberdrola Renewables, me
2. Wind in USA, Illinois
3. Traditional Illinois Permitting Process
4. Wind Energy Agricultural Impact Mitigation Agreement Discussion
   • Intent
   • Components
   • Anticipated Process
   • Anticipated Path Forward
5. Questions and answers
Iberdrola Renewables Today: The worldwide leader. . .

• #1 in the world for installed wind energy;
  • >5,800 MW in the USA
    • Exelon LaSalle Nuclear Power Station – 2,286 MW
  • >14,000 MW world wide
    • Almost 7 LaSalle stations
• Headquartered in Spain, publicly-traded
• 60 operating projects in the USA
Who am I???

• Jeff Reinkemeyer – Director, Eastern Renewables Development
• Lead developer – Streator Cayuga Ridge South, 300 MW project in Livingston County
• Construction manager – Providence Heights, 72 MW project in Bureau County
• Mechanical Engineer – licensed P.E.
• Certified Energy Manager (C.E.M.)
• Prior to Iberdrola Renewables
  • Plant engineer/project manager – chemical and rubber industries
  • Consultant/construction – industrial process design build
• Passion for domestic energy and energy independence – September 11, 2001
Wind in USA, Illinois

- Across the USA: >60 GW
  - ~26 LaSalle Nuclear Power Stations
- In Illinois: > 3,500 MW
  - #5 in USA (TX, IA, CA, OK, IL…)
  - First utility scale wind farm online in 2003

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Traditional IL Wind Project Permitting

- Local, county zoning review
- Special/Conditional Use Permit
- County approval
- Evaluation criteria includes state and federal components
  - US Fish and Wildlife
  - IL Pollution Control Board
- Decommissioning component normally included (few exceptions)
Wind Agricultural Impact Mitigation Agreement (AIMA)

- Intent: standardization, protection of agricultural land, minimize additional bureaucracy, maintain local zoning control.
- HB 3523
- County requires signed AIMA as part of Special Use Permit approval process
- Stakeholders
  - Landowners – retain lease rights
  - Developers – uniformity, certainty
  - County – retain zoning control
  - Dept. of Ag. – oversight of conformance to standards
Agricultural Impact Mitigation Agreement (AIMA)-Components

• Minimum workmanship standards
  • Pipeline, transmission line AIMA
  • Similar to leases
• Minimum decommissioning surety standards
  • Year 10
  • Objective cost estimate (P.E.)
  • Periodic refresh of cost estimate
  • Required provision of financial assurance
AIMA – Anticipated Process

- Part of county SUP process
  - Minimum standards
  - County retains control
- Developer works with Dept. of Ag. to finalize agreement
- Developer delivers agreement to county as part of the permit application
AIMA – moving ahead

- Work with ILFB and Dept. of Ag. to finalize AIMA/HB 3523 language
- Work with developers, counties to begin implementation of the AIMA as part of future permitting processes
- Review results, hone/modify as needed to fulfill AIMA’s intent
Questions?