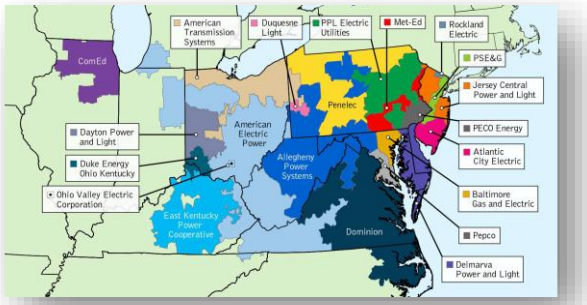
Development Futurecasting

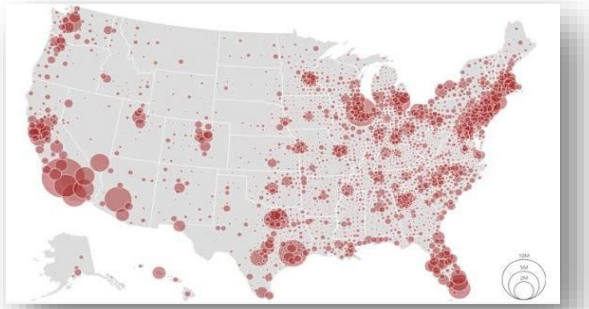
Identifying Issues Without a Score Card

Dale Arnold,
Director, Energy Development
Ohio Farm Bureau Federation
614.246.8294 darnold@ofbf.org

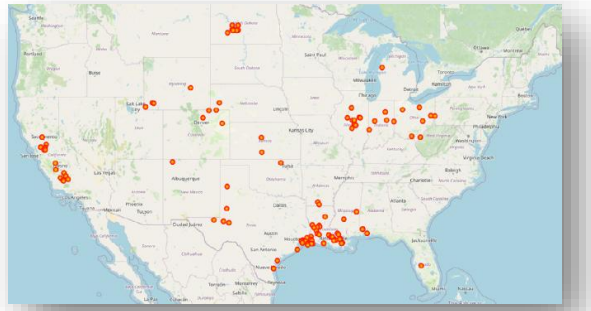
Local Sources and Operations…



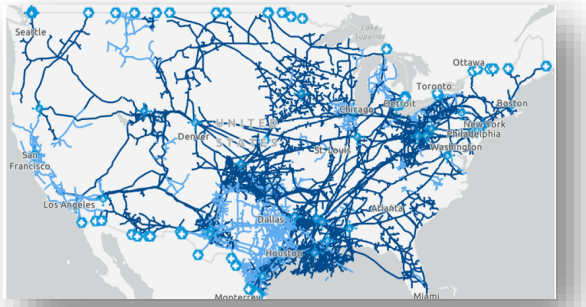
pjm



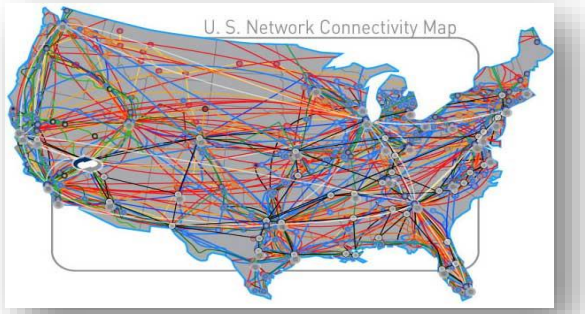
Data Centers



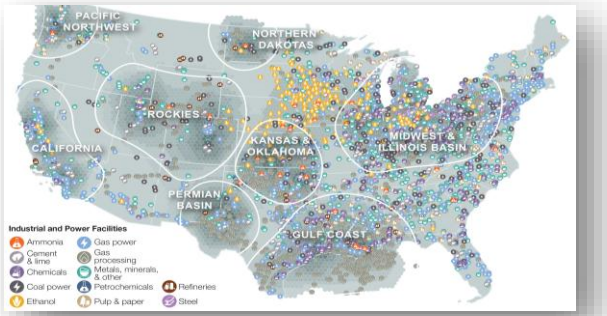
Class VI – CO2 Injection Well Permits



CME Group



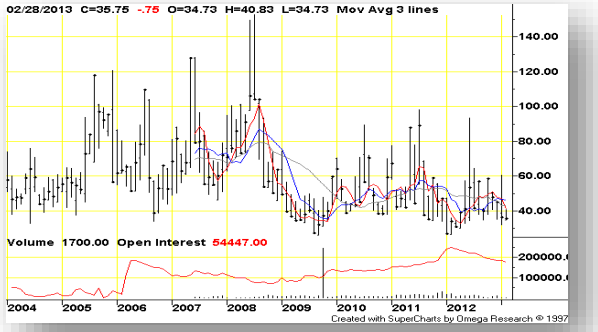
Fiber Transmission



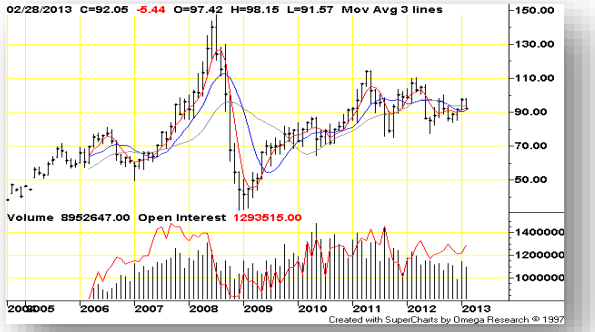
Hydrogen Production Hubs

OHIO FARM BUREAU EST. 1919

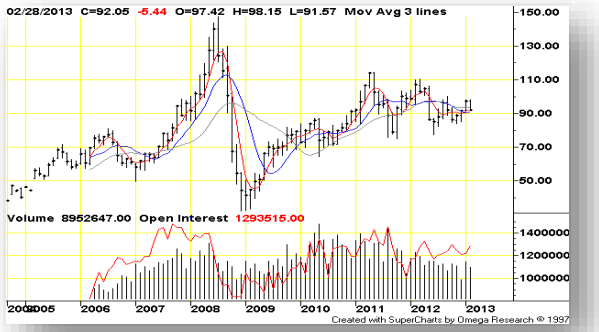
Merchant Function Commodities…



Electric Generation



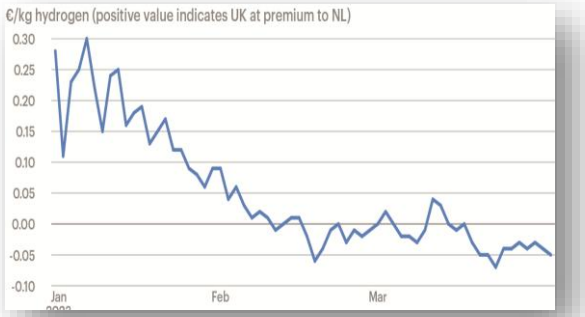
Natural Gas



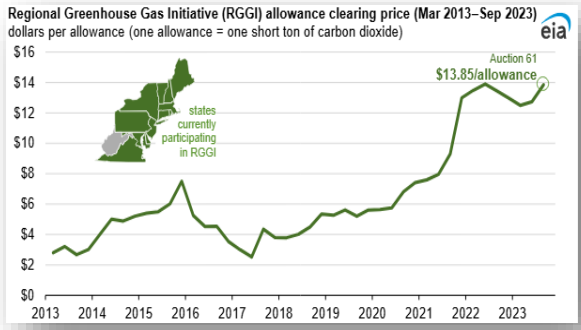
Crude Oil



AI Data Capacity



Hydrogen Production



CO2 Sequestration

Welcome to Ohio…

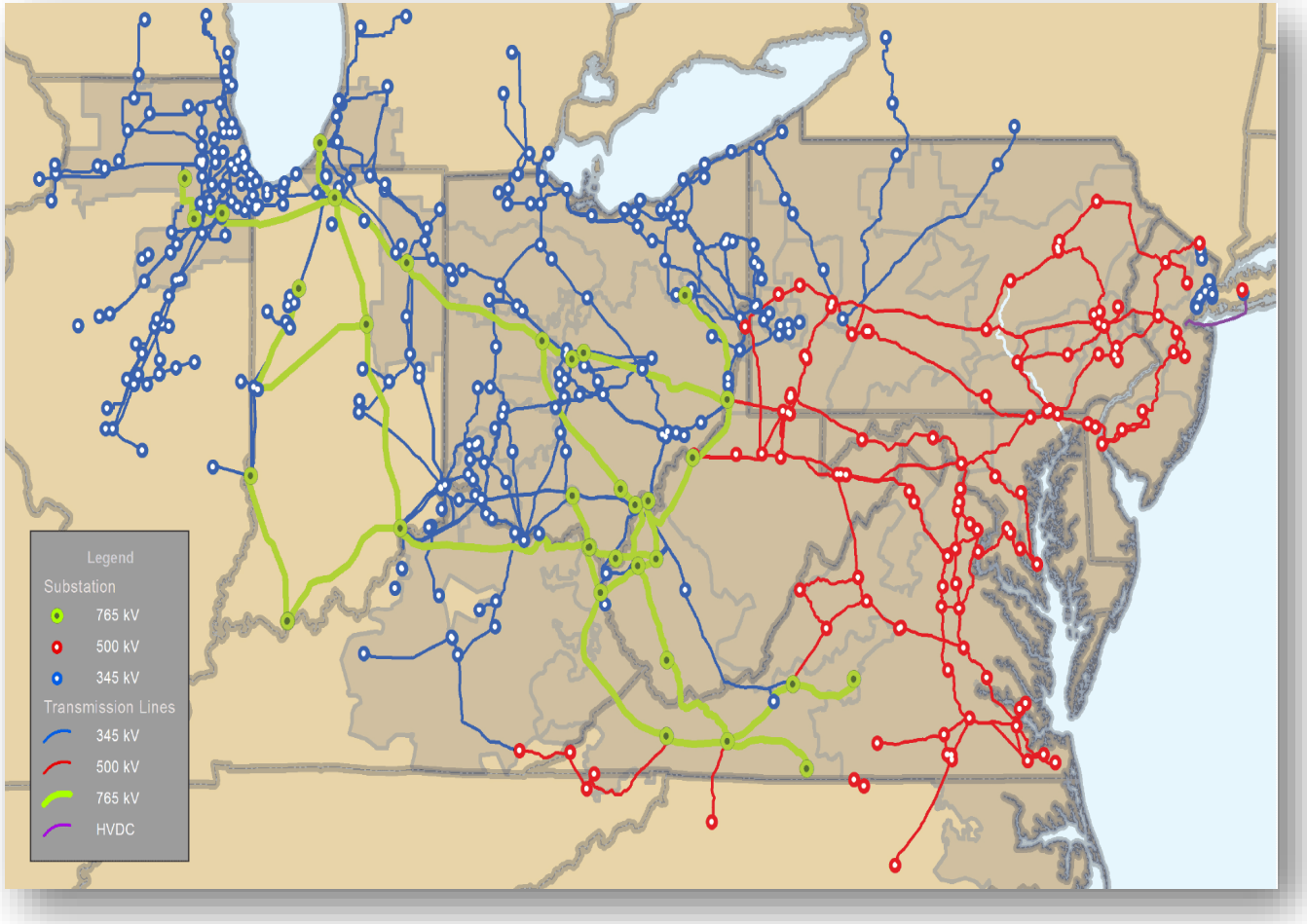


Transmission – Basic Tech Considerations

Evaluation – Hosting Capacity Analysis (HCA) Studies determine new load requirements and infrastructure upgrades required to meet demand.

All customer loads are considered in case studies.

Studies completed prior to current data center developments.



Data Centers & Industrial Development

Basic Brick & Mortar - Data centers employ building permits used by residential, small business, mercantile and industries.

Utility & Power Siting – County, Township and Stakeholder *Party of Record* status in OPSB Proceedings.

Waters of the State – Investigating Riparian Doctrine and Reasonable Use provisions of law.

Negotiated "quality of life" stipulations preserved in permits.



Public Permitting and Individual Agreements…

Party of Record Status: While state authority has exclusive power siting responsibilities, local governments have right of intervention to become P*arties of Record* in Ohio Power Siting Board (OPSB) permit proceedings.

Allows Commissioners, Trustees, Councils to participate directly in the OPSB adjudicatory process. You can present evidence and expert witnesses as well as advocate for community protections and benefits. Negotiated stipulations can become part of the specific permit

Leases, Easements & Surface Agreements: Private agreements defining *individual* landowner and energy developer relationships.



Planning and Involvement…

Practicing Our Leadership Positions

Coordinated efforts involving the developer, government and regulatory agencies at the township, county, state and in some cases, federal level, economic development and regional development authorities and community groups.

Creation and development of projects that address environmental and safety concerns, consider aesthetic needs and provide economic benefits.



Development Futurecasting

Identifying Issues Without a Score Card

Dale Arnold,
Director, Energy Development
Ohio Farm Bureau Federation
614.246.8294 darnold@ofbf.org