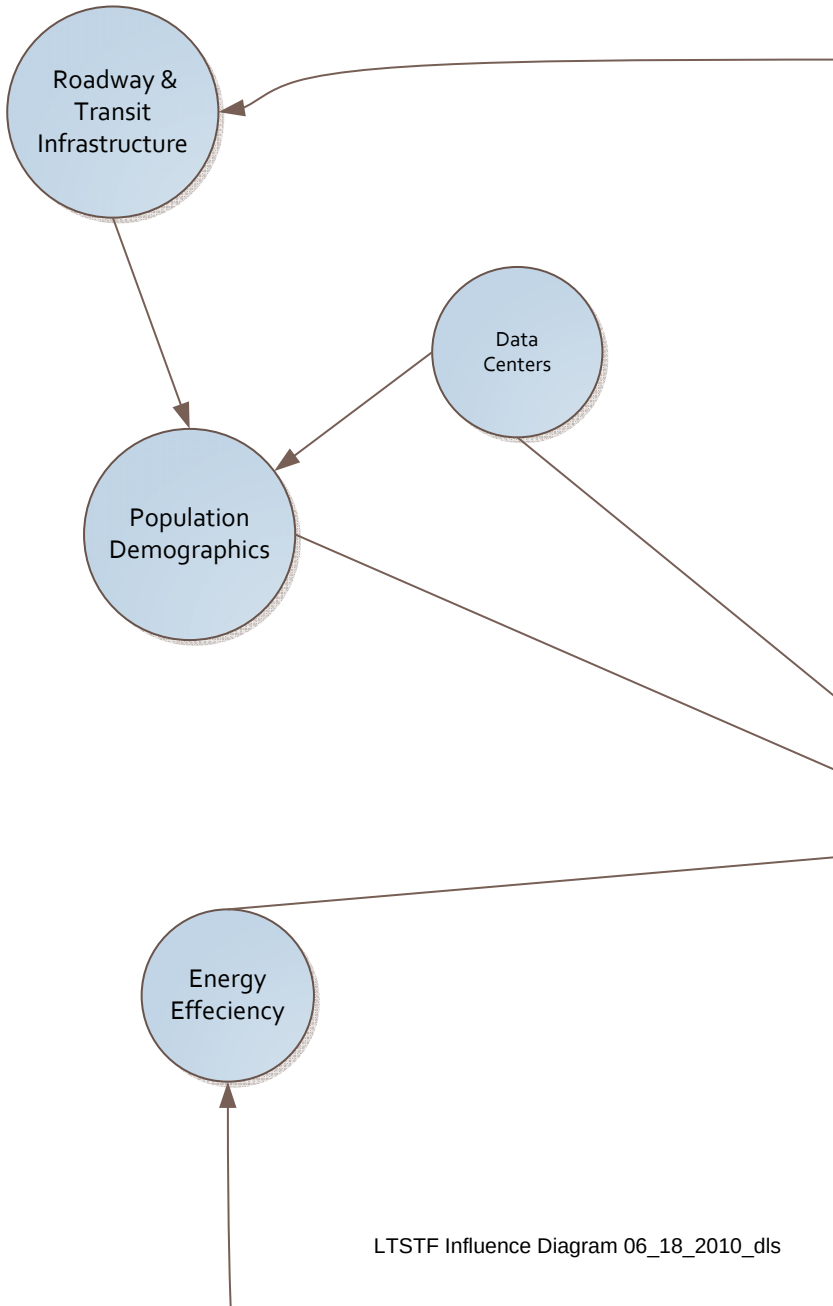
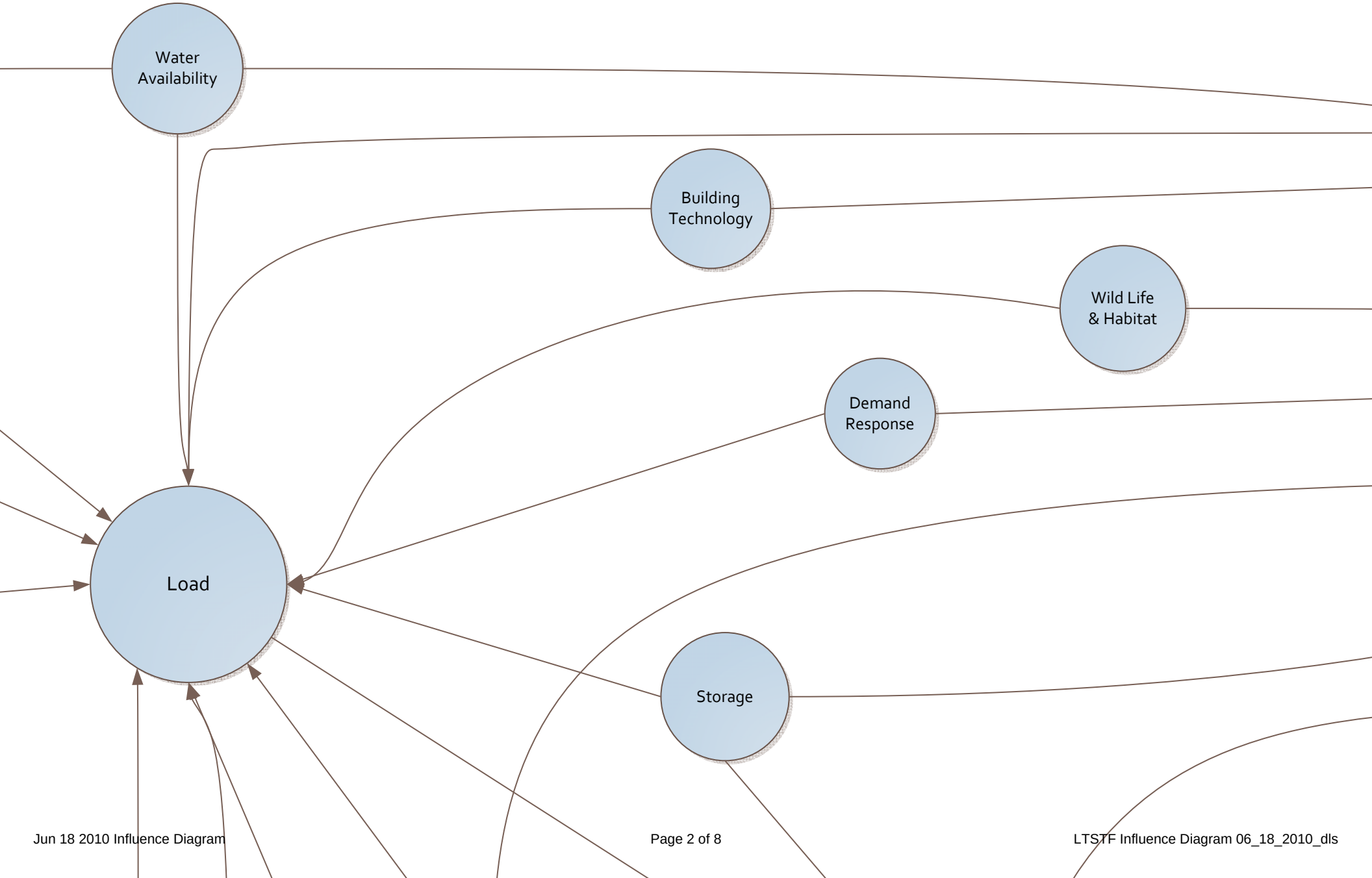
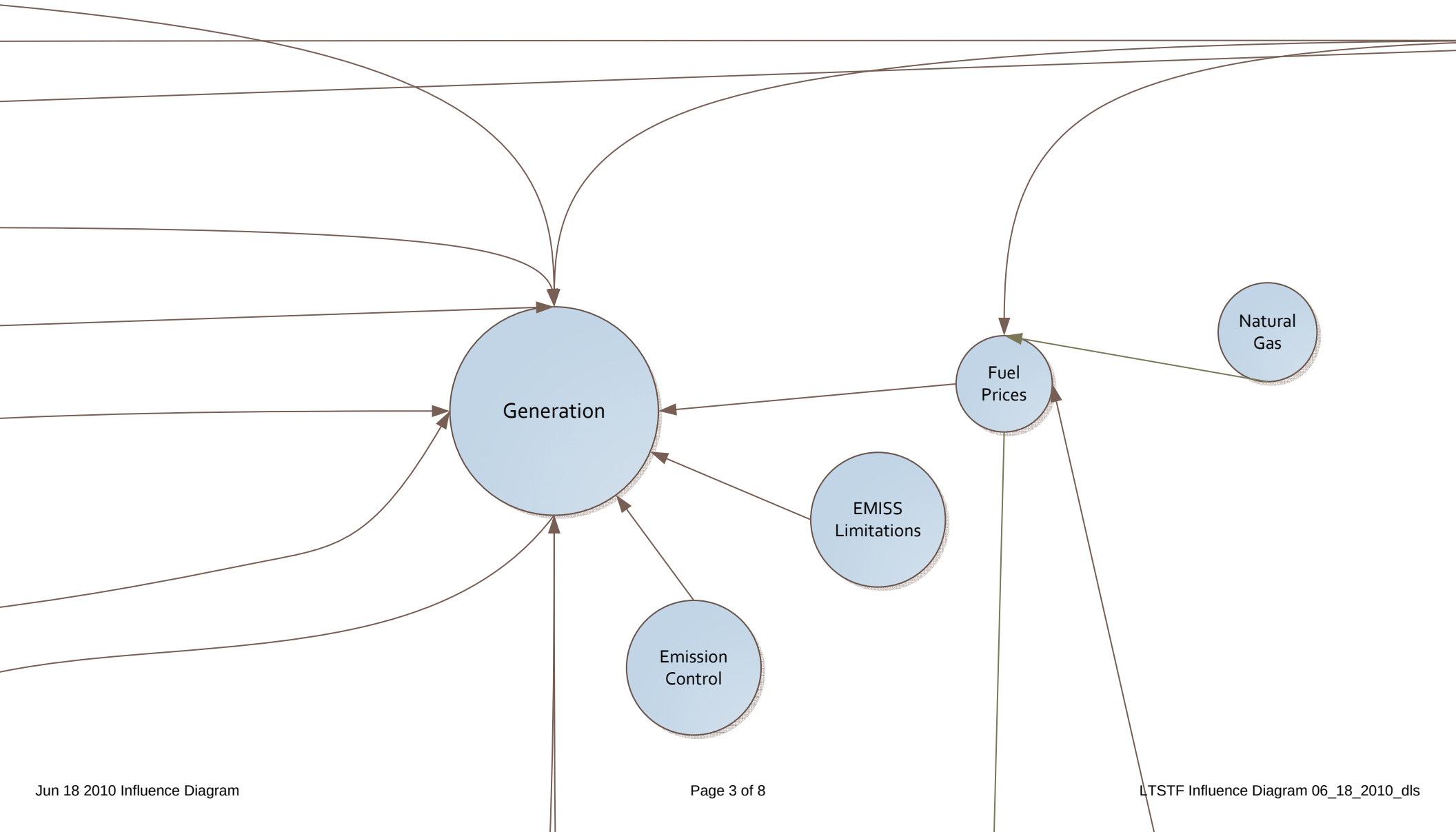
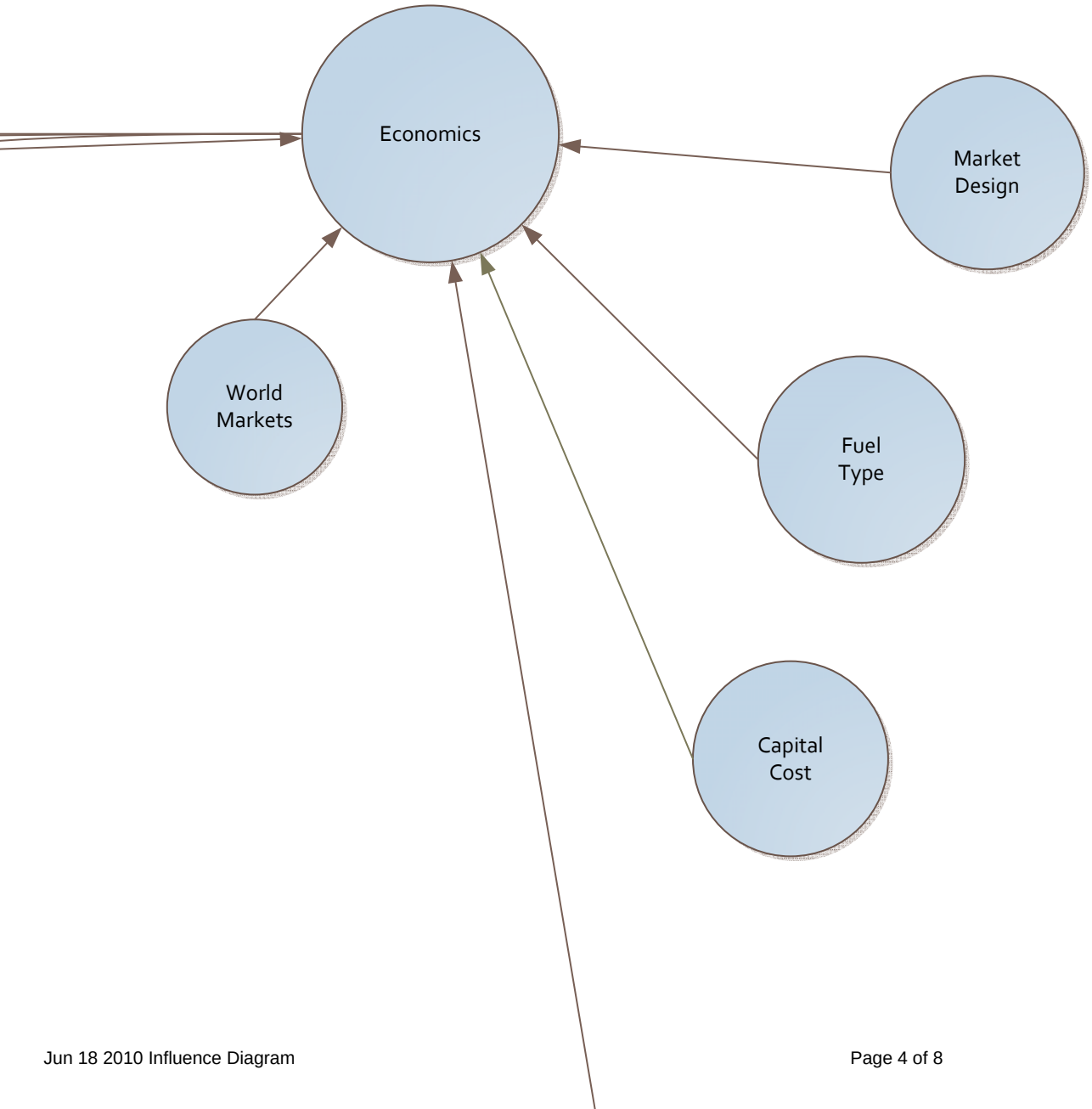
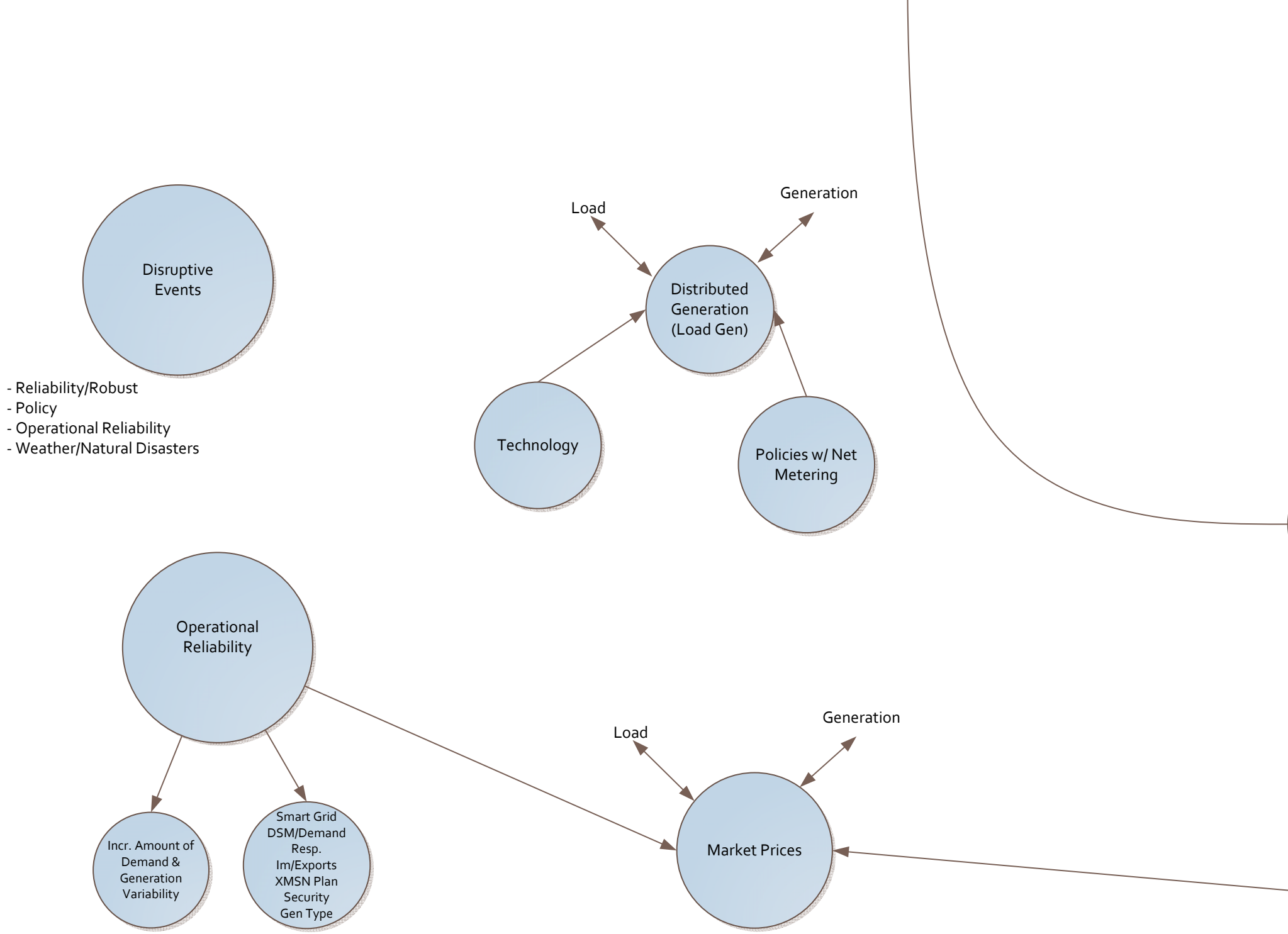
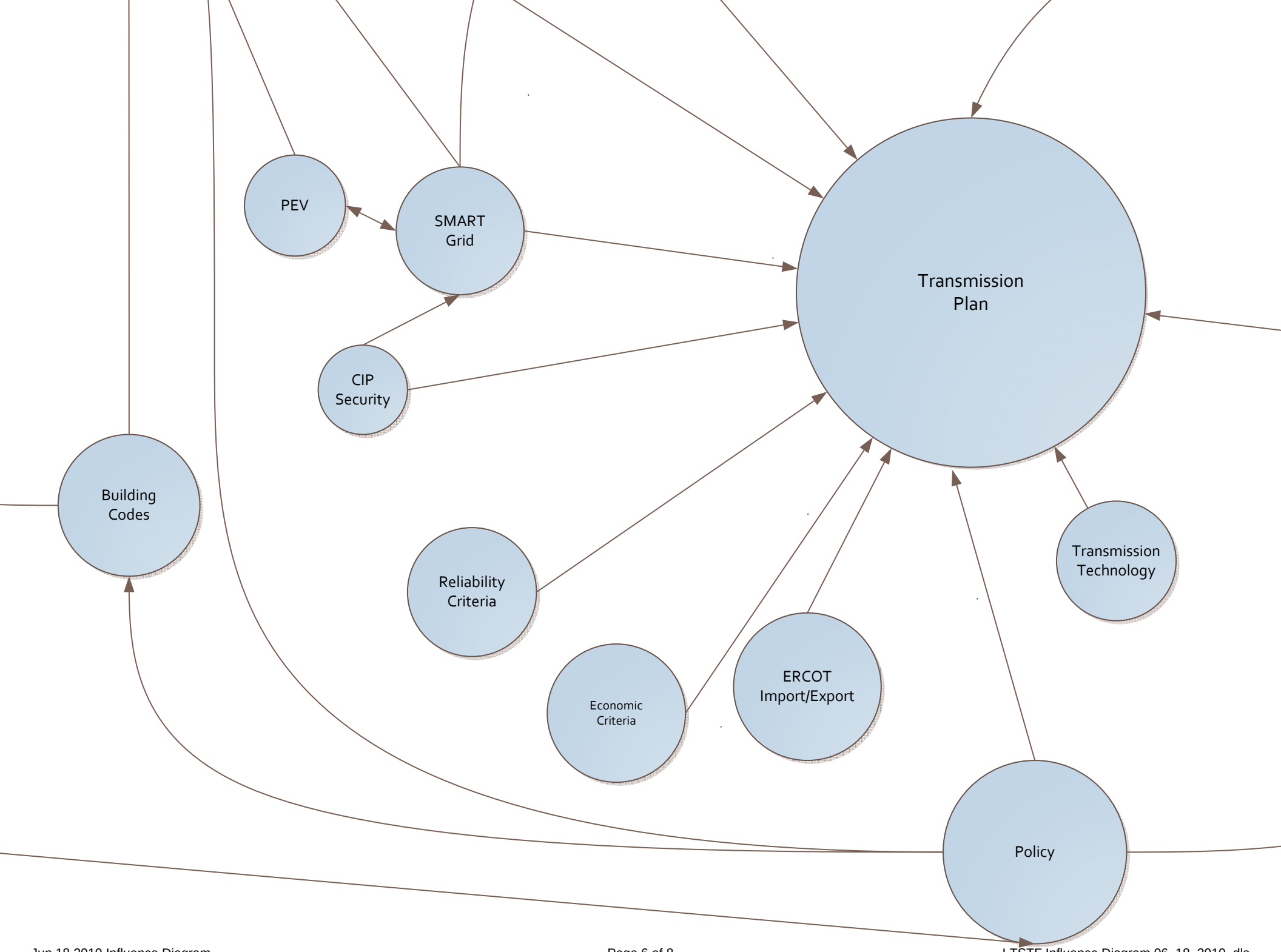

Roadway & Transit Infrastructure
Data Centers
Population Demographics
Energy Effeciency

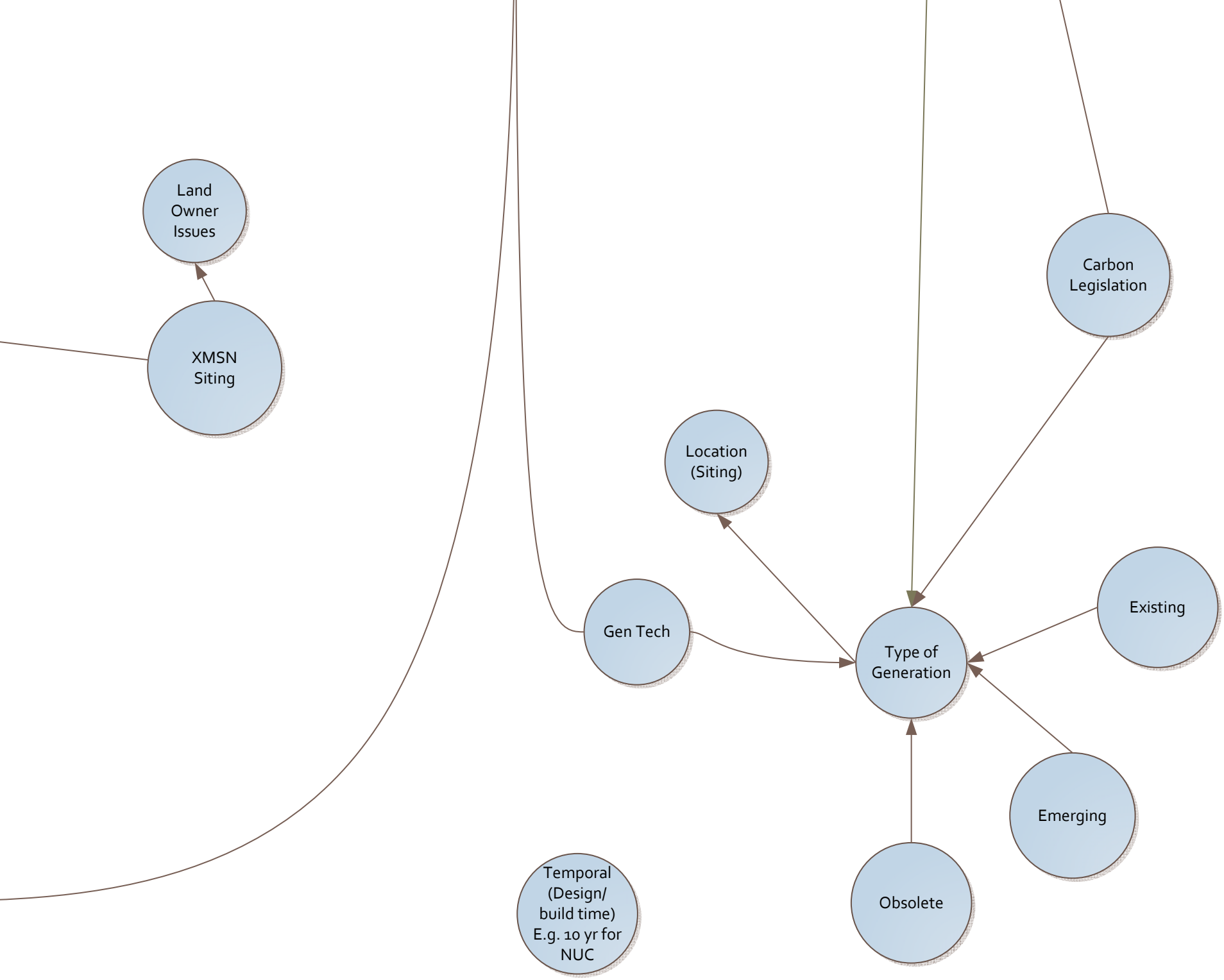

Water Availability
Building Technology
Wild Life & Habitat
Demand Response
Load
Storage

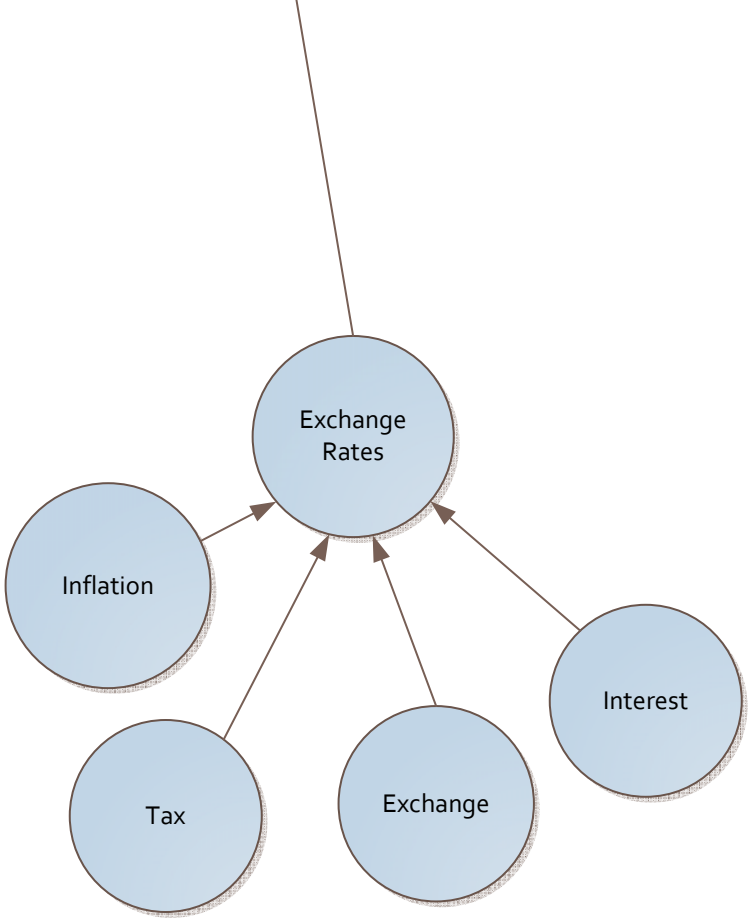

Generation
Fuel Prices
Natural Gas
EMISS Limitations
Emission Control


Economics
Market Design
World Markets
Fuel Type
Capital Cost


Disruptive Events
- Reliability/Robust
- Policy
- Operational Reliability
- Weather/Natural Disasters
Load
Generation
Distributed Generation (Load Gen)
Technology
Policies w/ Net Metering
Operational Reliability
Incr. Amount of Demand & Generation Variability
Smart Grid DSM/Demand Resp. Im/Exports XMSN Plan Security Gen Type
Load
Generation
Market Prices


PEV
SMART Grid
Transmission Plan
CIP Security
Building Codes
Reliability Criteria
Transmission Technology
Economic Criteria
ERCOT Import/Export
Policy


Land Owner Issues
XMSN Siting
Carbon Legislation
Location (Siting)
Gen Tech
Type of Generation
Existing
Emerging
Obsolete
Temporal (Design/ build time) E.g. 10 yr for NUC


Exchange Rates
Inflation
Tax
Exchange
Interest