

## Senate Energy and Technology Draft Committee Topics (2/11)

1. Review of Michigan Telecommunications Act
  - a. Investment as a result of Act updates
  - b. Quality of Service rules
  - c. Interconnection
  - d. Broadband roll out in MI (availability & speeds)
  - e. "Last mile" review
  - f. Phone book requirement
  - g. Merit Networks presentation
2. Other Telecom Issues
  - a. METRO Authority
  - b. E-911 Legislation (PA 32 of 1986/PA 379 of 2008)
  - c. Pole Attachments
3. Review of Uniform Video Services Local Franchise Act (PA 480 of 2006)
  - a. Ease of use
  - b. PEG channel issues
4. Review of Recent Energy Legislation
  - a. 10% cap (PA 286 of 2008)
  - b. File and Use rates mechanism
  - c. Certificate of Need (CON) process
  - d. Obligation to serve requirement
  - e. Deregulation vs. re-regulation vs. where we are in MI
  - f. Regulatory comparison w/other states
  - g. Renewable energy mandates (PA 295 of 2008)
  - h. Definition of "renewable energy"
  - i. Energy efficiency goals (PA 295 of 2008)
  - j. Net Metering program ( " " " " )
5. Electric Rates
  - a. Regional comparisons
  - b. Comparison with key growth states
  - c. What can be done to lower in MI?
  - d. Deskewing progress/impact
6. MPSC Oversight
  - a. Length of time to act on rate cases
  - b. Staffing levels
  - c. Policy focus/objective re: industry oversight & rates
  - d. Consumer protection
  - e. Review of required reports
  - f. Michigan Utility Consumer Representation Fund (UCRF) review
  - g. 21<sup>st</sup> Century Energy Plan (revisit)
7. Power Grid/Transmission Infrastructure
  - a. Need for new transmission/upgrades
  - b. FERC cost allocation plan
  - c. FERC regulation
  - d. RTO organization
  - e. Smart Grid technology/deployability/timeline/cost

8. DEQ Air Quality Permitting of New Plants
  - a. Process
  - b. Length of time
  - c. Focus
  - d. Executive Directive 2009-2
  
9. Economic Development Options
  - a. Economic Development Rates for energy
  - b. Availability/Reliability of energy
  - c. Tax credits for energy and/or high tech investment
  
10. Nuclear Energy
  - a. Status of existing new plant applications
  - b. Federal regulatory process/status
  - b. Industry training opportunities
  - c. Ability to cultivate nuclear mfg sector
  - d. Spent fuel storage (in MI & fed. Status)
  - e. Spent fuel reprocessing
  
11. Natural Gas
  - a. Supply and pricing in the short/near/long term
  - b. Hydraulic Fracturing ("fracking")
  
12. Wind Energy
  - a. State vs. local siting regulations
  - b. On vs. off shore capacity
  - c. Updated wind maps
  - d. Transmission/Interconnection issues
  - e. Current status of projects in MI
  
13. Federal Regulations (the "train wreck")
  - a. Discussion re: pending FERC & EPA rules & potential impacts
  
14. Pipeline Safety
  - a. Number, type & age in MI
  - b. MPSC oversight (adequate?)
  - c. Process for inspections
  
15. Utility Profitability
  - a. Remove need to build in order to boost bottom line
  - b. Review decoupling
  
16. Technology Transfer
  - a. From colleges & universities
  - b. From state-sponsored entities (NEXT MI, etc)
  - c. Presentations of future technology
  
17. Potential Site Visits
  - a. Power plants
  - b. Wind Farm
  - c. Solar Panel/Product Manufacturer
  - d. Yucca Mt repository
  - e. "Head end" site for cable/phone co
  - f. NG Storage facility
  - g. State, university, or pvt sector research facility