

The Electric Market and the Role of the Department of Public Service

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Town of Bethlehem
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The Electric Market and the Role of the Department of Public Service

- 50% of New York State's generation is produced by fossil fuels
(Coal, Natural Gas & Oil)
- Pricing of fuels affected by economic factors today vs. the supply factors of the 70's
- Energy policy consists of *supply* and *demand* strategies
- Department is developing programs that will give end users more control over obtaining and using energy
- Working with utilities and other State Agencies to provide short and long term solutions to energy challenges faced by businesses and municipalities

SUPPLY

- The PSC has approved a Renewal Energy program that encourages the development and use of energy from renewable power sources
- Solar, fuel cell, anaerobic biogas, and wind powered projects are eligible
- Recent changes in net metering rules allow customers to sell certain levels of unused energy back to the system
- By the end of 2009 112,543 MWhrs of energy will be produced under these programs
- Federal, State, and local governments offer tax abatements and exemptions
- NYSERDA has Green Power Incentive Programs

DEMAND REDUCTION

- On Thursday, January 15, 2009 new Energy Efficiency Programs were approved for 5 utilities
- The National Grid Program is funded at \$69.8M
- Small Businesses (under 100kW demand) are targeted
- Eligible projects include lighting, HVAC, and refrigeration
- Existing utility programs pay businesses to curtail power usage during peak load periods
- SBC charges fund NYSERDA grant, loan, and rebate programs

MARKET POWER

- The Advanced Metering Initiative is intended to bring metering systems into the 21st Century and afford end-users more control and choices on how and when to use power
- Aggregation strategy assistance available
- ESCO resource listings expedite RFP process
- ESCO referral services offered by utilities

PROGRAMS & ASSISTANCE

- Upstate utilities have extensive economic development programs
- Grants available for revitalizing underused facilities
- Expansion and retention assistance available
- Grants linked to job creation and retention
- Grants to fund site and design plans
- Grants to upgrade energy infrastructure
- Targeted Financial Assistance to assist businesses with severe competitive challenges

BUSINESS ADVOCACY

- Provide one-on-one assistance to businesses in distress
- Alternative Dispute Resolution services
- One-stop shopping via coordination with NYSERDA, ESD, NYPA and the utilities
- Participation in rate cases and proceedings
- Information gathering and sharing
- www.AskPSC.Com
- www.dps.state.ny.us
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