

Joint Task Force Meeting  
Midwest Cogeneration Association  
&  
Midwest CHP Application Center

---

Activities Since Our Last Meeting

December 5th, 2002

University of Illinois at Chicago

## AGENDA

### Midwest CHP Application Center / Midwest Cogeneration Association Task Force Meeting

December 5<sup>th</sup>, 2002

8:30am

*Coffee / Tea*

9:00am

Welcome and Introductions

Tom Riemer

9:15am

Activities Since Our Last Meeting

John Cuttica

9:30am

Topic #1:

CHP/Cogeneration In The Chicago Loop

- Definition of the Issue
- Recent Experience
- What Can / Should We Do?

TBA

Tom Smith

All

10:45am

*Break*

11:00am

Topic #2:

CHP Permitting in Illinois

- Status, CHP Permitting Guidebook
- Overview, Illinois EPA
- Discussion

Steffen Mueller

TBA

All

12:15am

Working Lunch

Next Meeting

- Suggested Topics
- When / Where

Cuttica / Riemer

# Meeting Purpose / Objective

- Promote Coordination of Activities Between
  - Midwest Co-generation Association
  - Midwest CHP Application Center
  - Midwest CHP Initiative
- Provide Industry Input / Guidance to the Application Center
- Identify Specific Efforts That Can Be Carried Out Individually or Collectively To Promote the Growth of CHP In The Midwest

# CHP Regional Outreach Entities

## Alliance

### Midwest CHP Initiative

- State Energy Offices
- State Commissions
- Utilities
- DOE / EPA

## Trade Association

### Midwest Cogen. Assoc.

- Engineering Firms
- Manufacturers
- Owners / Operators
- Utilities

## DOE Regional Center

### Midwest CHP Application Center

Partnership Between  
University of Illinois at Chicago  
&  
Gas Technology Institute

# Guidance - Last Meeting

## 8/22/02

- Education & Information Development
  - Focused on Specific Market Sectors
  - Financial Decision Makers - Key Audience
  - Engineers / Facility Managers - Needed Allies
  - Emphasize the Business Case for CHP

# MAC Activities

- Education & Information
  - CHP Course (Rules of Thumb) Developed & Presented In Minnesota
  - Hospital Program (Chicago / Northern Illinois) Under Development - Implementation Feb. 2003
  - Discussion Underway to Expand Target Market Efforts
  - Conference Planning for 2003
    - Michigan    ·Indiana    ·Iowa
  - Visiting State Energy Offices With DOE

# Guidance - Last Meeting

8/22/02

- Address Electric Grid Interconnect Issues
  - Network System in the Chicago Loop
  - Unpredictable / Costly Fees
  - Lengthy Review Cycles
  - Novel Ways to Create Win / Win With Utility
- Address Permitting Issues
  - Time & Complexity

# MAC Activities

- Topics for Today's Task Force Meeting:
  - Com Ed Chicago Network Interconnect
  - Illinois CHP Permitting Process
- Meeting Objectives:
  - Develop a Priority List of Action Items



# Guidance - Last Meeting

## 8/22/02

- Support Feasibility Studies
  - Add Legitimacy and Objectivity
- Financing (Education & Information)
  - Identify Types of Available Financing
  - Training on Financial Methods for CHP
  - Work with Financial Institutions to Develop New & Creative Financial Tools

# MAC Activities

- Feasibility Studies / Technical Assistance
  - Several Projects Underway / Completed:
    - College
    - Airport
    - Office Building
    - Museum
    - High School
    - Hospital
    - Industrial Plant
    - Casino
- Financing (Education & Information)
  - Just Underway - Initial Contacts Being Made

# Guidance - Last Meeting

8/22/02

- Develop Standards
  - Local Codes & Standards A Lesser Issue Than Grid Interconnect
  - Equipment Standards Would Help With Local Code Officials
- Develop Case Studies

# MAC Activities

- Equipment Standards
  - GTI Working With UL To Develop Laboratory Test Protocols For CHP Equipment
  - ASERTTI / DOE To Issue Contract To Develop Both Laboratory and Field Test Protocols For CHP Equipment (GTI Proposal)
  - MAC Involved In Both Activities
- Case Studies Completed
  - Elgin Community College
  - Evanston High School
  - Belloit Hospital
  - Presbyterian Nursing
  - UIC

# Guidance - Last Meeting

## 8/22/02

- Address State Utility Commissions
  - Provide Specific Issues Regarding CHP / Cogeneration
  - Provide Specific Solutions That Can Be Discussed and Possibly Adopted

# MAC Activities

- State Utility Commission Interaction
  - 7 State Commissions Participated In A One Day Forum on Grid Interconnect - Feb. 2002
  - MAC / Midwest Initiative / MCA Coordinated Presentation to Illinois Commission - Sept. 2002
  - Planning A Rates / Tariff One Day Forum for Midwest State Commissions - March 2003
  - Other Midwest States Requesting Help to Address their Commissions - Wisconsin, Michigan

# Summary

- MCA Task Force Input:
  - Valuable
  - Needed
  - Appreciated
  - Acted Upon
- Midwest CHP Application Center Would Like to Thank The Task Force For their Time and Efforts!!!!