

*North Carolina*

**Climate Action Plan Advisory Group**

# Residential, Commercial and Industrial Technical Work Group Teleconference Meeting #10

April 17, 2007



# Today's Agenda

- Call to order
- Roll Call of TWG members and public
- Review and approval of summary of TWG call #9 (January 9, 2007)
- Review of selected TWG Option Descriptions, including current status of text, comments and suggestions offered by CAPAG members during January 24, 2007 meeting, revised results of analysis of Options
- Next steps for development of text and analysis of several Mitigation Options, including preparation for the upcoming (5/8/07) CAPAG meeting
- Update on inventory and forecast issues
- Comments from the Public, Announcements
- Proposed agenda items for next meeting

# Priority RCI Options: CAPAG- Approved and Pending

- Options in Blue Approved by CAPAG 1/24/07
  - **RCI-1: Demand Side Management Programs for Residential, Commercial and Industrial sectors**
  - RCI-2: Expand Energy Efficiency Funds
  - RCI-3: Energy Efficiency Requirements
  - RCI-4: Market Transformation and Technology Development Programs
  - RCI-5: Improved Appliance and Equipment Efficiency Standards
  - RCI-6: Building Energy Codes
  - RCI-7: “Beyond Code” Building Design Incentives and Mandatory Programs, Incorporating Local Building Materials and Advanced Construction

# Priority RCI Options: CAPAG- Approved and Pending

- Review of RCI Options (continued)
  - RCI-8: Education: Consumers, Primary/Secondary School, Post-secondary and Specialist Education for Building Energy Efficiency Experts and Related Trades, Post-secondary College and University Programs
  - **RCI-9: Green Power Purchasing and Bulk Purchasing Programs for Energy Efficiency or Other Equipment**
  - **RCI-10: Distributed (consumer-sited) Renewable and Clean Fossil Fuel Power Generation**
  - RCI-11: Residential, Commercial, and Industrial Energy and Emissions Audits and Recommended Measure Implementation

# Status of Mitigation Options Descriptions

- All options but RCI-1, -9, -10 accepted by CAPAG
- Draft text complete for all options, but:
  - Some “clean up” to accepted options remains, including improving assumptions and input data
  - Some questions as to approach, goals, and timing remain (see pages 6-8, in Options Description Document), including questions from the CAPAG, for TWG discussion
- CCS has revised draft analyses for all options except RCI-8 (not to be quantified)
  - Including modest revisions to most results
  - Results are in summary table, in tables in each Option Description, and in Annex B (workpapers)

# Status of Mitigation Options Descriptions

- Next Steps on Text and Analysis of Options Descriptions
  - Make decisions on remaining goals, timing parameters, updates/improvements to key assumptions for analysis
  - Respond to CAPAG comments/requests from 1/24/07 meeting on RCI-1, RCI-9, RCI-10
  - Add or edit text in relevant sections of template (as needed)
  - Review calculation of “overlap” between options as desired

# Status of Mitigation Options Descriptions

- Next Steps: Preparation for CAPAG Meeting
  - Update Descriptions, analysis based on results of TWG call and follow-up communications/analysis
  - Make updated descriptions and analysis available by one week before CAPAG meeting
  - Goal is to obtain CAPAG approval on revised form of remaining three RCI options

# Status of Mitigation Options

## Descriptions: Questions for TWG

- RCI-1: Need new set of goals
- RCI-2: Is there a PBF for gas in NC?
- RCI-3: Input needed on a number of factors/assumptions
- RCI-4: Goals based other programs OK?
- RCI-6: Renovated floorspace as % of new?
- RCI-7: Input needed on a number of factors/assumptions

# Status of Mitigation Options

## Descriptions: Questions for TWG

- RCI-9: Green power goals, bulk purchase goals
- RCI-10: Revisit target of 35 MW renewables added, review/revise assumptions on technology shares, address CAPAG request
- RCI-11: Revise target number of technical assistance visits, source for NC-specific data on cost/savings of options

# Update on RCI Inventory and Forecast Issues

- Update on Inventory and Forecast revisions currently underway

# Public Input, Announcements

- Public Input?
- Announcements?

# Next TWG Meeting/Call

- If/as needed
- Agenda
  - Review outcomes from CAPAG Meeting of 5/8/07
  - Finalize Options Descriptions for CAPAG Final Report
  - Review/finalize summary text for Report
  - Discuss Next Steps for Implementation of RCI Options