



MEETING SUMMARY
NORTH CAROLINA CLIMATE ACTION PLAN TECHNICAL WORK GROUP

Energy Supply TWG Call #6, August 1, 2006, 9-11 pm
Prepared by Kimberly Garnett and Bill Dougherty

The meeting was called to order by Bill Dougherty of CCS staff a few minutes after 9:00 am. In attendance were the following TWG Members

- Everett, George, PhD – Duke Power
- Hobbs, Alex – NC Solar Center
- Lam, Thomas – Public Staff NC Utilities Commission
- MacDowell, Pete – NC Waste Awareness and Reduction
- Nixon, Marily – Southern Environmental Law Center
- Shore, Michael – Environmental Defense
- Rich, Simon – Louis Dreyfus Holding Company
- Smith, Stephen – Southern Alliance for Clean Energy
- Toben, Tim – Carolina Green Energy
- Will, Vicky – Progress Energy

Additional participants included:

- Lenz, Ward – NC Green Power (for Robert Koger)

From DENR staff, the following were in attendance:

- Garnett, Kim – NCDENR/DAQ Liaison with Energy Sector TWG
- Southerland, Jim – NCDENR/DAQ

From the public, the following were in attendance:

- Haven, Jim – Global Warming Initiative
- DeRosa, James – Global Warming Initiative

From CCS staff, the following was in attendance:

- Bill Dougherty

TWG members not in attendances were:

- Deerhake, Marion – Environmental Management Commission
- Roy Ericson – NC Utilities Commission
- Kanes, Matthew – Piedmont Natural Gas

- Howard, Preston – Manufacturer Chemical Industry Council
- Koger, Robert Dr. – Advanced Energy
- Shirley, Larry – State Energy Office
- Stephenson, Jim – NC Coastal Federation
- Urlaub, Ivan – NC Sustainable Energy

The background documents that were used as the basis for the discussions had been posted on the website in advance of the meeting (http://www.ncclimatechange.us/Energy_Supply.cfm). These included the following documents

- Meeting notice and agenda
- Draft Summary of ES TWG Call #5
- PowerPoint presentation for TWG Call #6
- GHG Reduction Options, Brief Descriptions revised June 2006
- Catalog of State Mitigation Options, revised June 2006

The agenda of this meeting was as follows:

1. Call to order
2. Roll call of TWG members and public
3. Review and approval of summary of TWG call #5 (July 11, 2006)
4. Review of results of CAPAG meeting
5. Review of next steps for development of straw proposals for draft mitigation options
6. Review of progress on inventory and forecast issues, including follow-up to information requests
7. Call for any public comments/input
8. Proposed agenda items and date/times for next meeting
9. Announcements

Bill Dougherty called the meeting to order and took the roll call (as summarized above). Bill reviewed the highlights of the Draft summary of call #5, which were adopted without comment.

Bill then discussed the results of the CAPAG meeting that was held on 25 July 2006. This took the form of reviewing each of the “first tier” energy supply options that were approved by the CAPAG and forwarded to the ES TWG for the development of straw proposals. Particular note was taken of any modifications made by the CAPAG and discussed. A summary of key points that emerged from the discussion appears below:

- ES-1 and ES-10 (renewable energy incentives and NC Greenpower program, respectively): These options will be presented next to each other from now on with the TWG as they are very similar. The point was made that a strengthened NC Greenpower program could be additive to the EPS, a point that will be considered in the development of the option proposals.
- ES-2 (environmental performance standard): there is interest in learning in what other jurisdictions environmental performance standards have been proposed/implemented. Such information will be provided in the course of preparing the option proposal.
- ES-3 and ES-9 (options related to CHP and distributed generation): These options will be presented next to each other from now one as they are very similar.

- ES-4 (CO2 tax): A point of clarification was made that the role of nuclear remains open and that for this and all other options the CAPAG instructions should be understood to refer to “considering” the option rather than “including” it per se.
- ES-5 (legislative changes): a correction was noted. The CAPAG’s intent was to include rate reform, energy efficiency, and environmental protection as a criteria for utility commission decisionmaking in this option, instead of option ES-6 as was represented in the slide presentation.

Bill then reviewed the next steps for development of straw proposals for draft mitigation options. After explaining that the work of the TWG over the next several weeks is to focus on the scoping out and designing each of the mitigation options approved by the CAPAG, he reviewed the draft mitigation template provided in the PowerPoint presentation.

Following this, Bill proposed that members of the ES TWG, working on an individual or group basis volunteer for developing the project proposals for each of the mitigation options using the template. The preference was to have teams prepare the proposal and to have a balance of stakeholder perspectives on each team, as possible. Given the size the group and the importance of finishing the task at least a week before the date of the next CAPAG meeting (12 October), this was affirmed as the ideal though likely difficult to implement in practice. The following assignments were set:

- ES-1 and ES-6: George Everett and Vicky Will (with Ward Lenz assisting on ES-1)
- ES-2: Tim Tobin
- ES-3 and ES-9: Alex Hobbs (with Vicky Will in support)
- ES-4: Steve Smith
- ES-5: Michael Shore
- ES-7 and ES-10 Ward Lenz (with Alex Hobbs on ES-10)
- ES-8: Alex Hobbs

Bill offered to circulate several examples of policy proposals to the TWG for orientation purposes. It was agreed that the proposals would be developed offline according to the following schedule:

- 22 August 2006: First draft of policy proposals ready and sent to Bill and Sivan by email for their review and feedback
- 6 September 2006: Second draft of policy proposals sent to Bill and Sivan by email for their posting on the website
- 14 September 2006: next ES TWG meeting with the aim to review and revise, as needed, each of the policy proposal drafts.

By the time the above business was concluded there was insufficient time to devote to the information that George Everett and Vicky Will had provided by email to Bill and Sivan regarding the inventory and forecast. It was agreed that this topic would be taken up at the next meeting.

There were no comments from the public.

The next ES TWG call is tentatively scheduled for Thursday September 14, 2006, from 14:30 – 16:30 am.

The agenda for the upcoming ES TWG #7 is:

1. Call to order
2. Roll call of TWG members and public
3. Review and approval of summary of TWG call #6 (August 1, 2006) (on web)
4. Review draft policy proposals
5. Follow-up to information requests
6. Call for any public comments/input
7. Proposed agenda items and date/times for next meeting
8. Announcements