



**MEETING SUMMARY**  
**NORTH CAROLINA CLIMATE ACTION PLAN TECHNICAL WORK GROUP**

**Energy Supply TWG Call #5, July 11, 2006, 1-3 pm**  
*Prepared by Kimberly Garnett, Bill Dougherty, and Sivan Kartha*

The meeting was called to order by Bill Dougherty of CCS staff a few minutes after 1:00 pm. In attendance were the following TWG Members

- Deerhake, Marion – Environmental Management Commission
- Roy Ericson – NC Utilities Commission
- Hobbs, Alex – NC Solar Center
- Kanes, Matthew – Piedmont Natural Gas
- Lam, Thomas – Public Staff NC Utilities Commission
- MacDowell, Pete – NC Waste Awareness and Reduction
- Will, Vicky – Progress Energy

Additional participants included:

- Lenz, Ward – NC Green Power (for Robert Koger)
- Hoey, Len – State Energy Office (for Larry Shirley)

From DENR staff, the following were in attendance:

- Garnett, Kim – NCDENR/DAQ Liaison with Energy Sector TWG
- Southerland, Jim – NCDENR/DAQ
- Nicholson, Brock – NCDENR/DAQ
- Davis, Charles – NCDENR/DAQ

From CCS staff, the following were in attendance:

- Bill Dougherty
- Kartha, Sivan

TWG members not in attendances were:

- Everett, George, PhD – Duke Power
- Howard, Preston – Manufacturer Chemical Industry Council
- Koger, Robert Dr. – Advanced Energy
- Nixon, Marily – Southern Environmental Law Center
- Rich, Simon – Louis Dreyfus Holding Company

- Shirley, Larry – State Energy Office
- Shore, Michael – Environmental Defense
- Smith, Stephen – Southern Alliance for Clean Energy
- Stephenson, Jim – NC Coastal Federation
- Toben, Tim – Carolina Green Energy
- 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](http://www.ncclimatechange.us/Energy_Supply.cfm)). These included the following documents

- Draft Summary of ES TWG Call #4
- PowerPoint presentation for TWG Call #5
- Catalog of State Mitigation Options, revised June 2006
- GHG Reduction Options, Brief Descriptions revised June 2006
- NC Greenhouse Gas Inventory and Forecast

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 #4 (June 26, 2006) (on web)
4. Follow-up to information requests
5. Review results of voting
6. Discuss overlaps and consolidations of options
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. Sivan Kartha took the roll call (as summarized above). Bill Dougherty reviewed the highlights of the Draft summary of call #4, which were adopted without comment.

The follow up to the information requests (detailed as Action Items in the summary of calls #3 and #4) led to the following Action Items.

Action 1: Sivan will follow up with Eric about state level comparisons, and about his short piece on explanation of the production basis versus consumption basis for doing a GHG inventory.

Action 2: George Everett and Vicky Will will discuss and assemble specific questions / suggestions / comments they have regarding the analysis of the power sector generation, specifically the issue of augmenting the consumption-based system with the relevant production information to better account for imports of power into North Carolina. Vicky and George will provide information and data to help shed light on the question of imports and exports of power for their service areas.

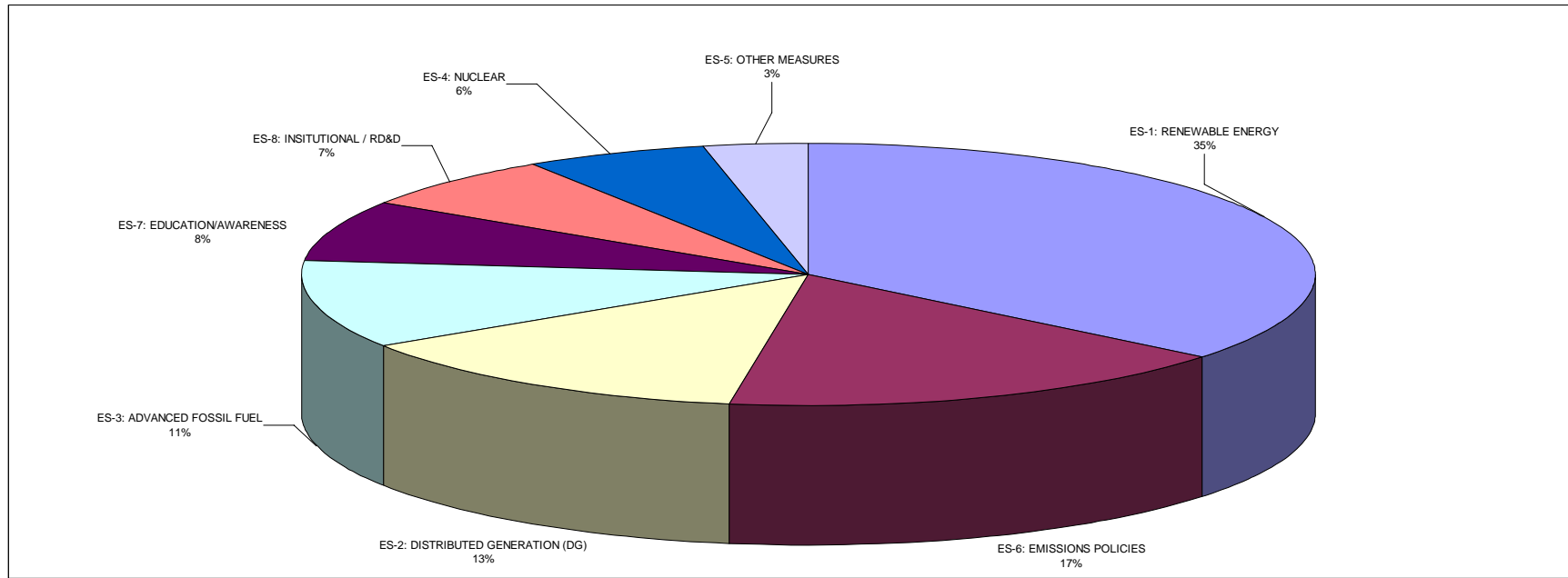
Action 3: Bill and Sivan will assemble any questions / suggestions / comments / information / data we get and communicate with Eric, and will discuss with him about analytical options to address the issues, focusing on the issue of production and consumption basis for the analysis. To the degree possible, any

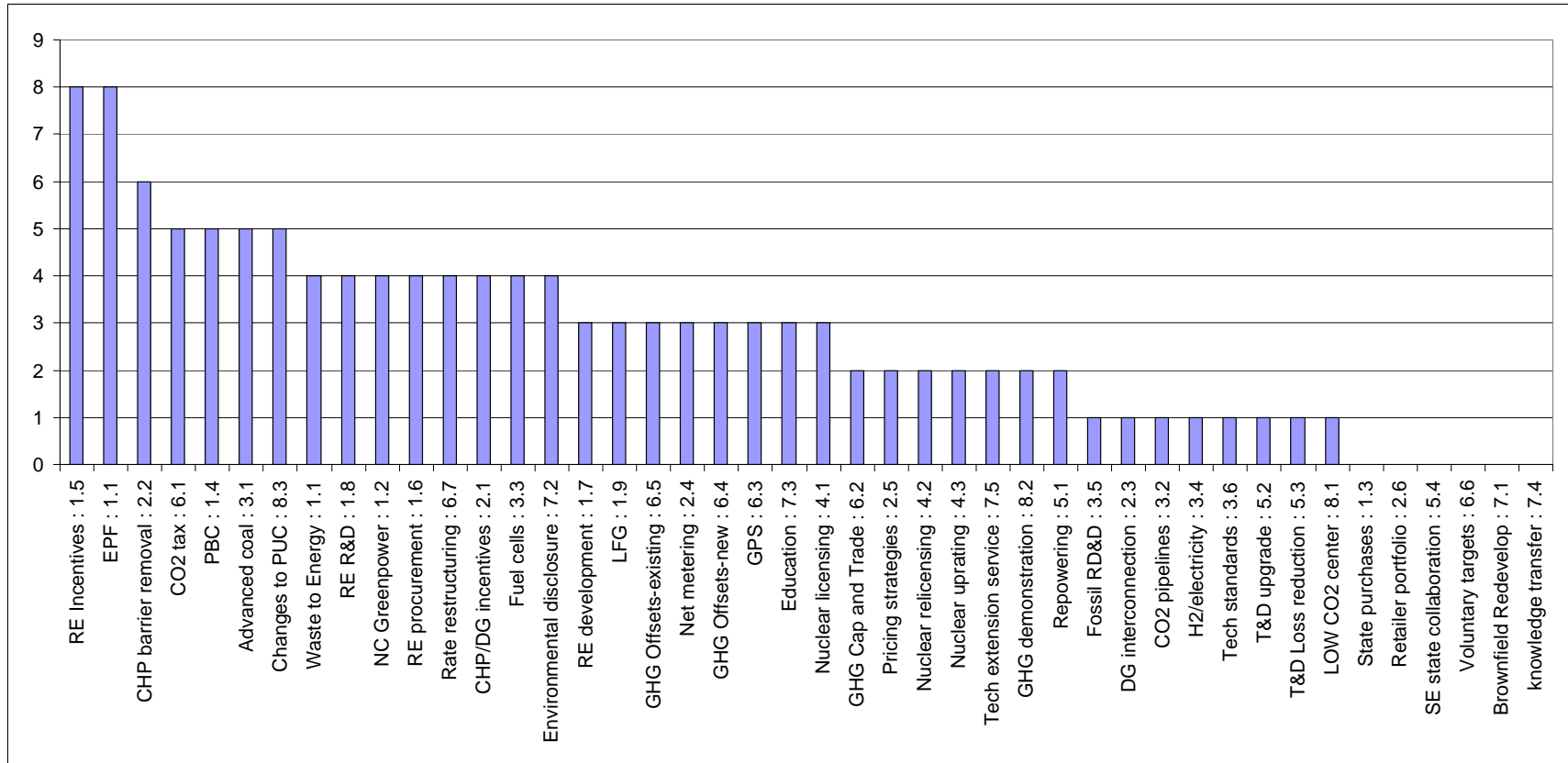
new data will be taken into account and a heuristic approach will be developed for use in the upcoming analysis of the options.

Bill then discussed the voting results. It was pointed out that Tom Lam's "write in" ballot had not been included. Tom pointed out that the one substantive change would be to shift the fuel cell (ES 3-3) option into the priority list.

Action 4: Bill will revise results to include votes cast by Tom Lam and post.

The results (with revisions) are included below.





The TWG discussed the possibility of a second round of voting, agreed to forward 14 priority options to the CAPAG. The group also discussed the possibility of including 21 options, but felt this would dilute the recommendations to the CAPAG too much.

The TWG agreed to retain the net metering option (ES 2-4) in priority list though it was not among the 14 highest vote getters, by way of its inclusion in the analysis of CHP (ES 2-1) and/or renewables incentives (ES 1-5) and/or rate restructuring (ES 6-7).

Action 5: Bill and Sivan agreed to investigate possible overlaps / synergies / contradictions with other group's options. The TWG members – especially any who are familiar with other TWG work or sectors – should feel free to investigate their options (posted on website) and email any observations on overlaps / synergies / contradictions.

Action 6: Bill and Sivan will provide to the CAPAG our list of 15 priority options, along with the one paragraph descriptions contained in the “GHG Reduction Options, Brief Descriptions” document which was circulated and posted.

Action 7: Alex Hobbs will send the rate restructuring bill for Bill and Sivan to distribute to the group.

There were no comments from the public.

The next ES TWG call is tentatively scheduled for Tuesday August 1, 2006, at 9:00 – 11:00 am.

The agenda for the upcoming ES TWG #6 is:

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) (on web)
4. Follow-up to information requests
5. Review results of CAPAG meeting
6. Discuss future activities of TWG
7. Call for any public comments/input
8. Proposed agenda items and date/times for next meeting
9. Announcements