Breakout Group Considerations

Per the Framework:

1. RBCs are expected to use the DNR-developed demand projections, unless there is clear justification to use alternate projections.
2. RBCs may request revisions based on new information or conditions in the basin.
3. RBCs must document proposed revisions for DNR consideration.
4. RBCs can propose additional, future water demand scenarios based on different assumptions.

Breakout Groups

Group 1 - Local Govts and Water Utilities
Focus: Public and Domestic Supply

Mark Aakhus
Laura Bagwell
Johney Haralson
Charles Shugart
Jason Thompson
Eric Odom
John Bass

Moderator: Jenny Bywater
Assisting: Scott Harder, Andy Wachob. M. Dodd

Group 2 - Ag, Forestry and Irrigation
Focus: Agriculture

William Tolbert
Jeremy Walther
Landrum Weathers
Glenn (Kirk) Bell
Alta Mae Marvin
Jerry Waters
Joel Duke

Moderator: John Boyer
Assisting: Alex Pellet, Rob Devlin

Group 3 - Electric, Industry, Environmental
Focus: Thermoelectric and Manufacturing

Michael Mosley
Richard Hall
J.J. Jowers
David Bishop
Hugo Krispyn
Hank Stallworth
Trey McMillan

Moderator: Jeff Allen
Assisting: Tom Walker, Joe Gellici

Breakout Group Considerations

When discussing within the Breakout Groups, you should focus mostly on your group's assigned water-use sector(s).

1. Do you understand the assumptions and methodology?
2. Are you comfortable with the projections for the business-as-usual scenario?
3. Are you comfortable with the projections for the high-demand scenario?
4. Do you see the need for adjustments to projections or alternative (additional) scenarios?
5. Do you have questions or need more information?

Group 1- Public and Domestic Supply Focus

Questions, comments and feedback…

1. The group understands and accepts the assumptions
2. Water utilities note that the DNR projections generally match their own projections
3. CWS noted that they pull from both the Edisto and Santee basins, but they can withdraw their full supply from Edisto. Maintaining two sources, with flexibility to use either or both is important for operational resiliency. This needs to be a consideration in the scenarios. The planned "full permit" scenario will address this, in part.
4. The group questioned whether some water users can even reach their high demand.

Group 2- Agriculture/Irrigation Focus

Questions, comments and feedback

1. The high demand scenario may be overestimating future demands, due to:
    1. All irrigatable acres may not be used; trends in urban growth make that unlikely.
    2. Technology increases will result in lower use per acre.
    3. It was noted that some farmers are reducing the number of acres they irrigate, in favor of things like solar farms.
2. Water use trends indicate that water use per well is declining.
3. DNR suggestion – revert back to multiplicative factor instead of additive, which will reduce the projections
4. The group agreed to work with DNR to further revaluate potential irrigatable acre estimates that are driving future projections.

Group 3- Thermoelectric and Manufacturing Focus

Questions, comments and feedback

1. Generally on board with DNR projections
2. Demand projections will be more meaningful once we know availability.
3. Dominion is moving to SW from GW at the Cope Plant, driven by the capacity use program.

Group 4- Others (non-RBC members)

Questions, comments and feedback

1. Recognize that demand projections assume that current water use reporting is reasonably accurate and truthful.
2. Are users under 3 mg/month and exempted users (e.g., duck ponds) taken into account?
3. Ag – is there a way to incorporate peaking factor into projections due to drought?
4. Emerging water demands – aquaculture, vertical farming. Are these considered?