

POWER SUPPLY TASK FORCE MEETING WATER AND LIGHT ADMINISTRATION AND ENGINEERING BUILDING

A meeting of the Power Supply Task Force was held November 7, 2007 at 5:30 p.m. at the Water and Light Administration and Engineering Building in the Energy Management Conference Room, 105 E. Ash St. Attending the meeting were:

Task Force:

John Conway, Chair
Tom Baumgardner, Vice Chair
Ernie Gaeth, Member
Dick Malon, Member
Dave Wollersheim, Member
Dick Parker, Member
Hank Ottinger, Member
Tom O'Conner, Member – Absent
Bob Roper, Member – Absent

Columbia Water and Light Staff:

Dan Dasho, Director
Jim Windsor, Manager of Rates and Fiscal Planning
Tina Worley, Utility Services Manager
Jay Hasheider, Energy Management Specialist
Tad Johnsen, Power Plant Superintendent
Mike Schmitz, Engineering Manager
Dan Stokes, Electric Distribution Manager for Water and Light
Marilyn Thorpe, Administrative Support Supervisor
Stephanie Brown, Administrative Support Assistant

Kiah Harris, Burns and McDonnell
Adam Young, Burns and McDonnell

Paul Hagey, Missourian
Barbara Hoppe, City Council
Ryan Kind, Guest
Ted Dyer, Environment and Energy Commission
Frank Cunningham, Environment and Energy Commission
Barb Allen, League of Women Voters
Win Colwill, League of Women Voters

1. John Conway opened the meeting with introductions.
2. Approval of the Minutes of October 2, 2007. Dick Parker motioned for the minutes to be approved and David Wollersheim made a second. They were approved.
3. Dan Dasho said Burns and McDonnell would be presenting the factors that will be included in the model for the Integrated Resource Plan (IRP). He said there would

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also be discussion regarding the public meeting. The context of the public meeting will be the supply and demand side options included in the IRP. It will also be an opportunity for the public to provide their input.

4. Kiah Harris began the presentation with a look at the demand side options which include commercial, residential, and assumptions. Three commercial structures will be modeled: small, medium and large. There will be a saturation study done on the residential accounts. He said each program modeled will have its own energy reduction system. During the discussion, Mr. Harris indicated that the programs that already exist will be included in the IRP.

Mr. Harris said the supply side of the study will include traditional, renewable and gasification, which uses simulated gas and will include a 40MWe gasifier. He said the types of traditional options included in the study are 110MW circulating fluidized bed power plant, share of 750 MW pulverized coal, 9 MW natural gas fired engines, 60 MW pumped storage, 125 MW combined cycle, 50 MW twin pac combustion turbine, and market. Renewable options include solar PV (Quaker Oats), solar trough, combined heat and power, and wind.

5. Dick Parker provided a handout, "Meeting Columbia's future power needs *without* building any new power generators". Mr. Dasho commented on the California Energy Commission graph included in the handout that Columbia electric use is not double that of California but that it is below the U.S. average.
6. The public meeting will include both supply and demand side information and it will be held Wednesday, November 28, 2007 at 6:30 p.m. Connie Kacrowicz will confirm that the Council Chambers in the Daniel Boone Building will be available.
7. The meeting was adjourned at 7:30 p.m.

Prepared by: Stephanie Brown, ASA II