

POWER SUPPLY TASK FORCE MEETING DANIEL BOONE BUILDING

A meeting of the Power Supply Task Force was held May 28, 2008 at 5:30 p.m. at the Daniel Boone Building in the Fourth Floor Conference Room. Attending the meeting were:

Task Force:

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

Columbia Water and Light Staff:

John Glascock, Interim Director
Tad Johnsen, Power Production Superintendent
Dan Stokes, Transmission and Distribution Manager
Jim Windsor, Manager of Rates and Fiscal Planning
Tina Worley, Utility Services Manager
Connie Kacprowicz, Utility Services Specialist
Jay Hasheider, Energy Services Supervisor
Mike Schmitz, Engineering Manager
Marilyn Thorpe, Administrative Support Supervisor
Stephanie Brown, Administrative Support Assistant

Kiah Harris, Burns and McDonnell
Karl Skala, City Council

Tom Baumgardner opened the meeting at 4:05 p.m.

Mr. Baumgardner asked for any corrections to the minutes for March 20 and March 24, 2008. The minutes were approved without changes.

Kiah Harris presented the Integrated Resource Plan (IRP) Interim Report presentation for the public hearing to the task force. He said the integrated planning objective is to balance costs of supplying electricity versus saving electricity.

Mr. Harris said demand side management depends on the utility having control over what's replaced or leaving it up to the customer. Water and Light has chosen to go with customer driven demand side management versus utility driven demand side management. Mr. Harris said the cost is higher with utility driven approach versus a customer driven approach. However, the utility driven approach can produce faster results. Some ordinances may have to be changed to accommodate this option.

Dick Parker noted the difference in options of the amount of savings the City receives and how much of that savings is given to the customer.

Dick Malon thought that the market purchases on the “Future with blend of in town and out of town traditional options” diagram should decrease instead of increase. Mr. Harris said he will check into that calculation.

The supply side resource options included in the portfolio analysis include regional coal unit, local fluidized bed unit (which would be located at the power plant), local IGCC unit, local combustion turbine, local engine sets, local solar, regional wind, area pumped hydro, market, and combined heat and power. The biomass plant would also be at the power plant location. Mr. Harris said nuclear was not included because of cost and there are really no projects available to analyze. Wind is an alternative as long as reserve amounts of 15% are met.

On the demand side, Jim Windsor said current actual costs can be compared but projections are difficult to assess. David Wollersheim said short term demand side costs are easier to determine. Mr. Harris said to determine the DSM benefit/cost the number of end uses should be multiplied by the impact per end use. This will yield the expected energy or demand reduction for the utility.

Mr. Harris said energy has to be deliverable to MISO in order for that source to be considered. He said a 765 transmission line will be constructed to transport energy from sources such as the wind farm in Missouri.

Mr. Harris said recommendations will come out of the next phase of the analysis. He expects to wrap up the analysis in the next four weeks and have a completed draft.

A task force meeting will follow the public hearing tonight at a later date to discuss the comments.

The meeting adjourned at 5:50 p.m.

Prepared by: Stephanie Brown, ASA II