

Alternate Generation
Minutes
March 24, 2005

Don Johns opened with a statement about next weeks meeting with the following:

Loch McCabe will give a presentation on Combined Heat and Power for the supply curves

Marc Pauley will give a presentation on Landfill gas and construction of supply curves for this type of generation

Steve and Daley Simpsor will work on supply curves for digester generation process

Don next discussed emerging Technology category, this discussion included the following:

Supply Curves for fuel Cells and Solar categories

Foldable tax on solar was discussed in detail

Consensus on Fuel Cell potential seems to be a pie in the sky at this time

Everyone is in agreement that quantifying these emerging technologies is not practical and the group will only address these in a qualitative statement to the Integration group.

John Sarver and Jim Croce will do a write up on Emerging Technologies for the group. This will be done from a qualitative perspective.

A discussion of Supply Curves for the following categories:

Wind

Anaerobic Digestion

Combined Heat and Power

Landfill Gas

Discussion on Cogeneration buy back and interconnection setup versus load reduction to the facility

Discussed the emissions characteristics for each technology. The group will have to tackle this for each technology. The Integration group requests our group to provide this data to them.

Foe example: Landfill gas emissions will have to be compared to flaring.

Don distributed several papers on the following:

Livestock manure management

Supporting material for analysis of livestock manure management

Landfill gas study: Snapshot of Current State of Industry

Everyone agreed that Wind Offshore generation will be in the category for emerging technology and is 10 years away from being considered.

Next meeting: March 31, 2005 at 10:00 at the PSC office.