

1/31/2014

UI Steam Power

Minutes 1/31

Attended: Ryan, Chris, Chad, Donald, Scott, Dr. Xing, Amrit, Dr. Beyerlein, Dr. Hess

Agenda

- Establish Design Review #2 Date
- Validate Montana Model
- Wikipage Review Update
- Campus Electrical Demand
- Estimate steam flow in de-aeration tank used to maintain the steam blanket

Discussed Topics:

- Turbine Steam-Consumption Calculator
- Get inlet and outlet temperatures of de-aerator tank from UM
- Refurbished Turbines could be a possibility
- Possible Design Review #2 dates (2/13, 2/27, 3/6)

Action Items:

- Monday 2/3 @ 12:30, Meet in IAC office to call turbine companies
- Finish the verification of UM data
- Turbine component costs
- Highlight what we want to base our turbine off of from client (costs, efficiency, power..)