

Avista Micro-grid Minutes  
2/16/2016

- Master Controller
  - Proposal
    - Initial scope - Frequency control
      - Load sharing between generators
      - Load variation
  - Research
    - AGC/Governor Literature
      - Reinhold Rudenberg – text on generator droop (1960s)
        - Transient Performance of Electrical Power Systems
- Interview Questions
  - Review
    - The majority are questions for Avista
    - How does Avista want to share power between generators?
    - Is PowerWorld able to simulate frequency disturbances?
    - How to characterize generator? MATLAB?
      - Talk to Tracy Ralsted (Avista) and or Pavan
  - Possible deadline postponement
    - Talk to Dr. Li
- Economic Dispatch
  - Allocation of power to customers between generators
- To Do
  - Continue research on AGCs
  - Finish proposal/interview questions