

Avista Micro-grid AGC Minutes
3/29/2016

- Research
 - Need control model for AGC
 - Paper (7) could serve as a useful guide
 - Load Frequency Control
 - Relationship between generated and load (real) power
 - Automatic Voltage Regulation
 - Relationship between generated and load reactive power
- Simulink to model
 - Create model representing our system
 - Initially start with a basic design, then expand it to be more detailed/specific
 - Make assumptions about generator models
 - Ask Dr. Johnson about generator models
- Prepare for design review
 - Expectations?
 - Doesn't need to be a PP but may be useful
 - It should be vigorously technical. We can also provide technical documents for audience if we decide to
 - Also, we need to give notifications to our professors and book a room
 - What kind of product should we have at this point?
 - We should have an almost finished model at this point
 - Also, future plans for next semester
- Moving forward without Avista
 - We will continue to make assumptions about the generators unless we are given any new data that is useful to us
- Wiki Page is being developed
 - Wiki page tutorial today at 3:30