

Question: What is the state-of-the art for SCADA? Wide Area Controls?

[Algorithms ? Input (PMUs)? Output (Spinning reserve, FACTS)?]

Question: What are the limitations to control based on (frequent) static optimization? What dynamics are lost?

Question: What are the drivers for Network Control application?

Question: What are the challenges for Network Control application?

Question: How can the challenges be addressed for Network Control application?

Question: How do we define a SIMPLEST ACCEPTABLE MODEL for control development?

Number of nodes? Latency? Dynamics? What kind of failures must it reproduce?)

Question: How do you validate control strategies/algorithms? How do you demonstrate scalability?

(Software models? Hardware models? Real-time data? Microgrids?)

Question: When is a microgrid a viable proving ground for control strategies?