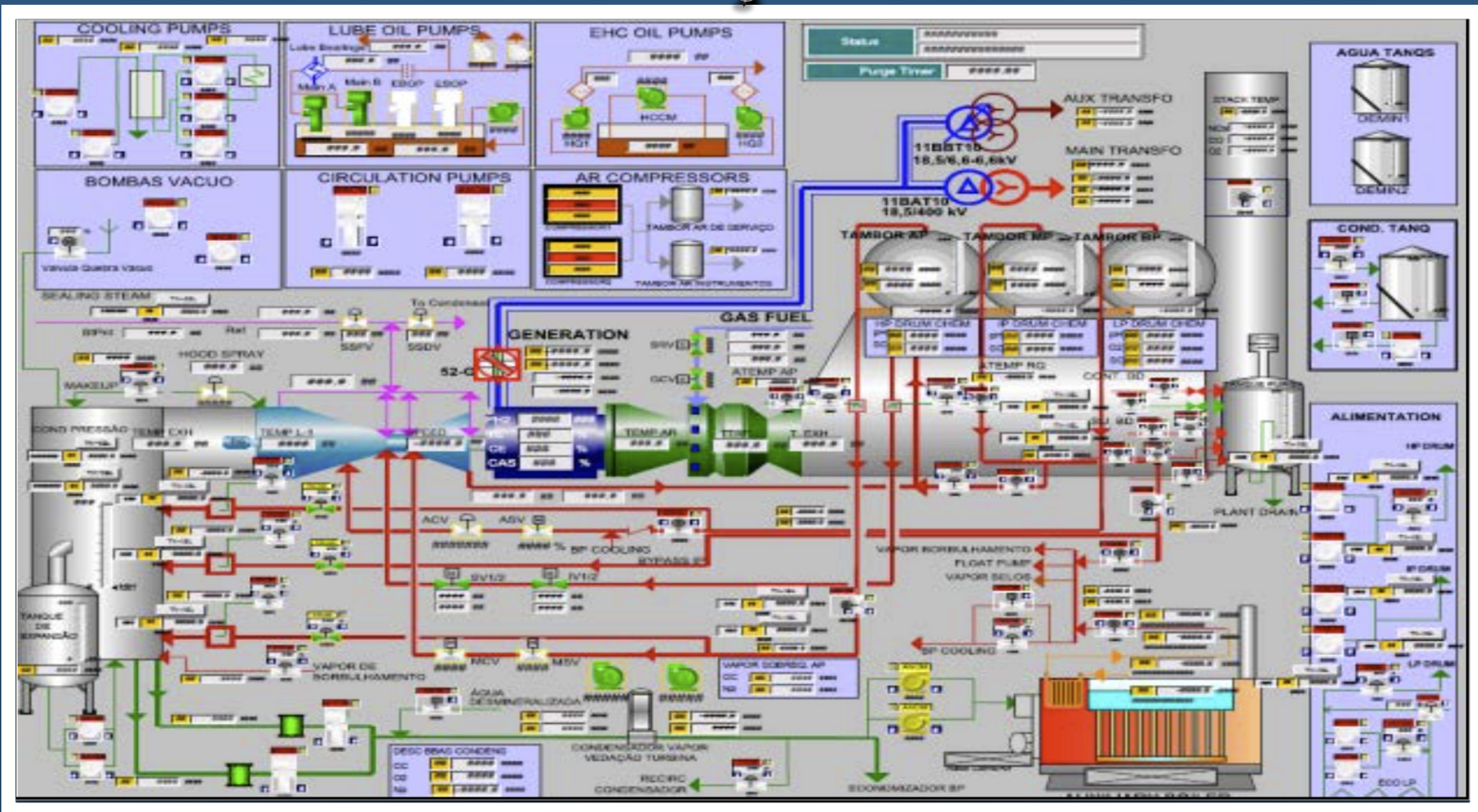
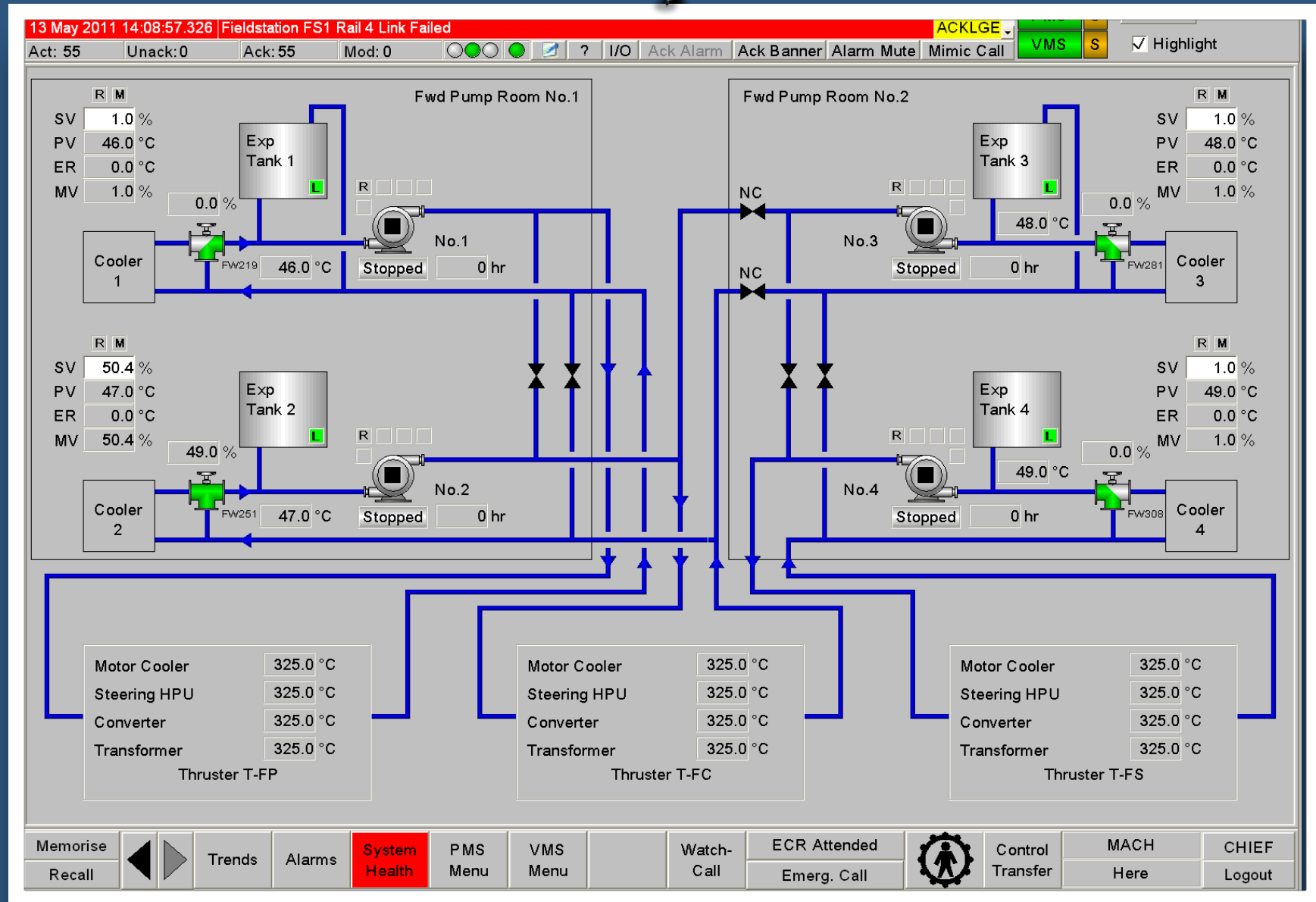




1999

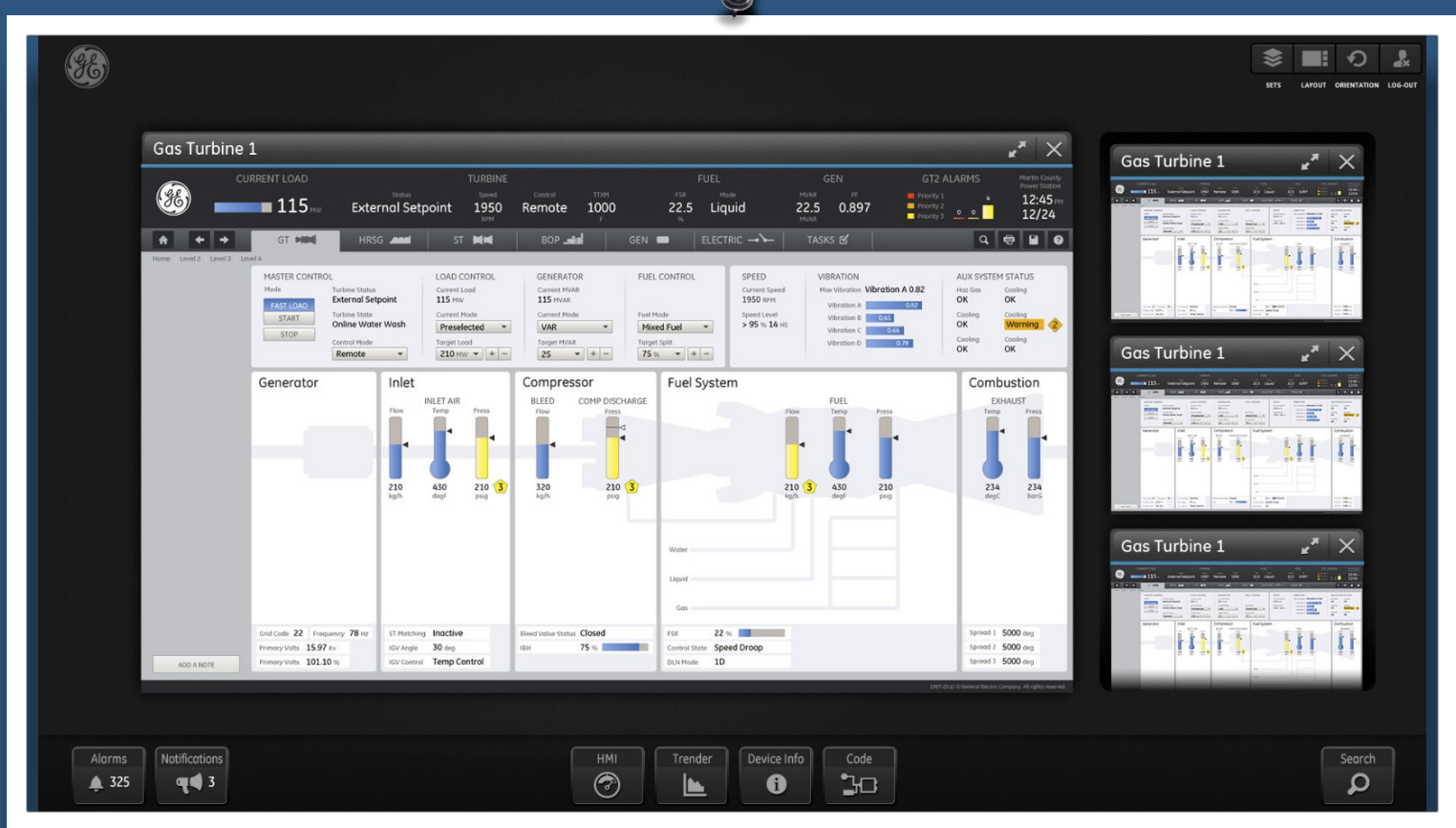


Explorations in 21st Century HMIs

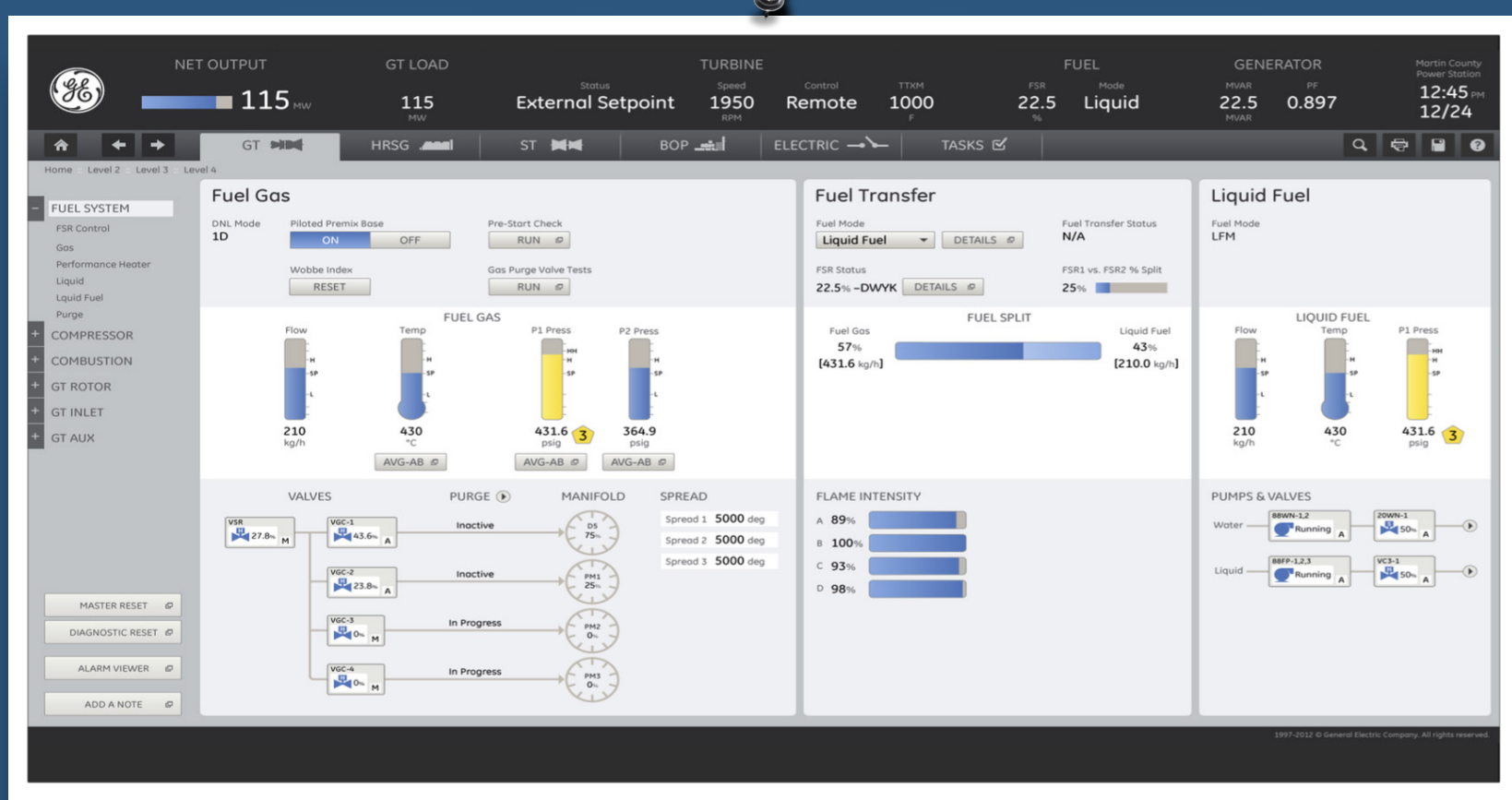
David J Gilmore, So Young Kim, GE GRC Human System Integration Lab, San Ramon, CA

Amy Aragones, GE Intelligent Platforms, Albany, NY

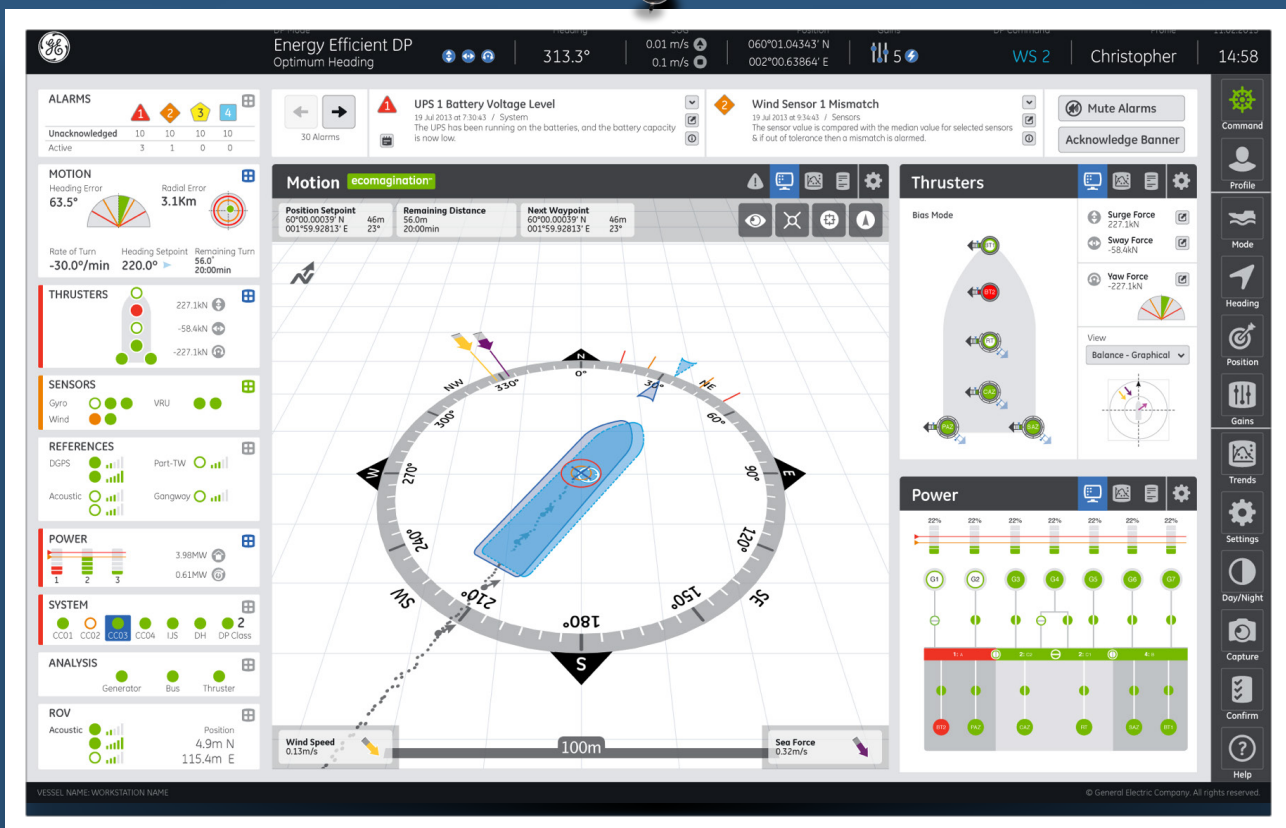
Melody Ivory, GE Power and Water, San Ramon, CA



2015



- ➔ SUS and NPS scores are higher
- ➔ users jump in eagerly and intuitively
- ➔ decreased use of schematics worries some people
- ➔ Meaningful color is very popular
- ➔ Authoring tools are a big constraint



- ➔ colours?
- ➔ customization?
- ➔ navigation strategy?
- ➔ faceplates?
- ➔ levels?



- ➔ Sensors, big data and analytics change the rules.
- ➔ Mobile and wearable displays change the context.
- ➔ New interaction paradigms (e.g. voice, gesture) change the experience.
- ➔ Fleet wide efficiency and optimization change the work.

