

## Government Relations Committee

### Meeting Minutes

18 participants. Presentation by Jennifer Whitmore with E2S2 via telephone conference. Please see power point attached.

- Wireless communications between generator sets is a question of cybersecurity.
- For microgrid, currently controls are at the generator.....but may be added to the distribution system in the future, such as load balancing. Some potential to have transformers in the distribution system. A microgrid ring bus box developed in house allows all the AMPS generators to share load. AMPS program goes to 2025.

All services have different distribution requirements. Army is very heavy cable with 3 phase and terminal which maintains correct phasing. Marines have lighter cables, but potential to have phasing issues. Thus, no one box which can bring it all together (Marine—Army—Air Force). E2S2 is responsible for bringing the distribution standards in line. Presentation will be made available to GRC attendees.

Tom Bozada telephone call TMSC (Tactical Microgrid Consortium) overview. Presented power point (attached). Microgrid will start at low voltage, but will eventually have medium voltage. An updated power point will be available in two weeks in the TMSC Work Space.

Brian Ponstein talked about local diesel requirements being made by legislatures about using biodiesel for standby applications. Biodiesel will not last in this application. Discussed getting more input at Sacramento from DOE and other governmental sources such as Prop. 21. Utilities, EPRI, et. al for September meeting. Microgrid roll out in West important strategic note for our organization. Will also investigate EPA involvement for September presenter slot.

Dennis Pearson/David Stringer