From the Desk of EGSA Government Relations Committee Chair, Mazen Badr

At our 2018 Spring Conference in Albuquerque, NM, the EGSA Government Relations Committee will address the following topics during our meeting:

1. Update from Cory Goetz, E2-S2 via remote of on latest government military programs
2. Update from Tom Bozada from US Army Engineer R&D Center (ERDC)-Digital Paralleling Standard
3. The new Microgrid/Renewables subcommittee will debut after the GRC. David Stringer will be managing this meeting to establish the interest to set up a stand-alone committee in the future.

The Microgrid subcommittee will start immediately after the GRC meeting around 3:00 PM. The meeting will focus on how our current diesel and gas distributed generation technologies can integrate with renewable energy resources including battery storage, solar and in some cases wind, to form a hybrid microgrid. The session will focus on both islanded and grid-connected microgrids.

The Microgrid subcommittee will host two guest speakers. The first guest speakers will be Andy Kruse from Homer Energy who will discuss the state of the microgrid market. Andy will also discuss Homer Pro, their microgrid sizing and optimization software and how it can help size and optimize a microgrid to suit different scenarios and objectives. Homer Energy has been heavily engaged with many generator OEMs as most microgrids being built today have a reciprocating engine as the backbone of the power system.

The second speaker will be Mike Murray from Ageto Energy, a microgrid controls company. Mike will work through a microgrid sizing example from Arizona showing how renewable power can save a site money, while still leveraging the genset as an integral energy resource.

With gensets being a key component is most microgrids being built today, the EGSA members are uniquely positioned to reap great benefits from the microgrid and renewable power market.

We welcome you to join us for a great committee meeting!

Mazen Badr, PD Systems, Inc.
2018 Government Relations Chair