

This session, the fifth of an annual series, focuses on developments in and applications of distributed generation (DG) and distributed energy storage (DES), which together comprise distributed resources (DR). The program will include the following: an update on two pilot projects using high-speed, low-mass flywheel energy storage (FES) systems in NY and CA for frequency regulation; a detailed analysis of how MW-scale DG units are employed successfully at substations in Hawaii for power system support; an overview of the new DG interconnection tariff in Massachusetts, which employs simplifying DG unit technology and capacity screening criteria, concluding with an update on the CERTS microgrid concept presented at the 2004 GM.

The session will begin with a brief discussion of the DG & ES Working Group, including the range of technical interests, types of panel session presentations made and potential topics for future panel sessions. Conference attendees interested in DG and ES and willing to join group efforts for future panel sessions are invited to attend the DG&ES Working Group meeting on Tuesday at 5:00 p.m. (scheduled time).