# Electrical Technologies Panel Meeting

Virtual Panel Meeting
ZoomGov
December 9, 2026

## Meeting Agenda

** Times listed are Eastern Time Zone*

**Friday, 12/9/2026**

| Time | Presentation | Speaker |
|---|---|---|
| **10:00 am** | **Convene Meeting – Begin Webinar** | |
| 10:00 AM | Welcome & Introductions | Jason Farmer, Panel Chair |
| 10:15 AM | NSRP Update | Hillary Hawkins, ATI |
| 10:30 AM | Multiphysics-Driven Arc-Fault Detection for Shipboard Electrical Systems | Dr. Philip Pong, Tanima Bal, NJIT |
| 11:00 AM | Evaluate Nord-Lock Wedge Washers for Electrical Applications on Navy Ships | Jim Cunard, Ingalls Shipbuilding |
| 11:30 AM | Installation of a Distributed Temperature Sensing System for Electrical Plant Monitoring | Gio Tomasi, RSL Fiber Systems |
| 12:00 PM | NAVSEA 05Z3 Update | Chris Nemarich, NAVSEA 05Z33 |
| 12:30 PM | Navy Fiber Optic Specs and Standards Update | Chris Good, Brandon Nelson, NSWC Dahlgren Division |
| 1:00 PM | Overview of FY'27 Panel Projects:<br>• Fiber Optic Cable Integrity Monitoring System<br>• 15 kV MIL-SPEC Cable Development for U.S. Navy Ships – Phase 2 | Project Teams |
| 1:30 am | High Density Blown Optical Fiber Cable and Tooling for Shipboard Installations Qualification | Josh Seawell, Sumitomo Electric |
| 2:00 pm | Panel Discussion: 2027 Updates to the NSRP Technology Investment Plan | Jason Farmer/All |
| 2:30 pm | Review Action Items / Closing Remarks | John Mazurowski, ET Panel Vice-Chair |
| **2:45 pm** | Adjourn | |

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