CALL FOR PRESENTATIONS:
STEAM TURBINE
AND GENERATOR
USER GROUP 2024

Returns to
Institution of
MECHANICAL
ENGINEERS

13-14 March 2024
Manchester, UK
www.imeche.org/stug

Power Industries Division Conference

CALL FOR PRESENTATIONS:
Submit your abstract today to ensure your research or case study is considered for this annual user group.
Submission deadline: 15 September 2023
The two-day Steam Turbine and Generator User Group 2023 is the next in this popular series of the Institution’s power generation user groups. This event will enable those involved in the management, operation and maintenance of steam turbines and generators, to discuss common problems and issues, exchange ideas, identify potential solutions and learn about new developments. We invite you to share your experiences and provide a basis for discussion and debate by making a 20 minute presentation to delegates. Presentations should offer practical examples of issues encountered, how they were resolved or how improvements were made.

TOPICS TO BE ADDRESSED:

- Industry trends, including future generation strategy
- Plant Construction, Commissioning and Operation including:
  - Flexible operation
  - Steam chemistry
  - Foundations
  - LP exhaust cooling
  - Rotor train response
- Steam Turbine and Generator Technologies – covering new developments for ST’s and Gens
- Steam Turbine and Generator Integrity – lifetime reviews, upgrades, condition monitoring
- Best practice in Steam Turbine and Generator Service
- Grid systems:
  - Integration of Plant into Smart Grids
  - System inertia
  - Grid Code compliance
  - Plant response to grid demands, including excitation systems
- Power Insurance and Risk Management
- Turbine and Generator Auxiliary Systems
- Turbine and Generator Plant Monitoring
- Turbine and Generator Materials
- Turbine and Generator Case Studies
  - Failures, recovery methods
  - Mothballing, storage, return to service following extended shutdowns
  - Repurposing of equipment

HOW TO SUBMIT

Visit: www.imeche.org/stug
Alternatively, contact us on +44 (0)20 7973 1258 or email eventconcepts@imeche.org
Please submit your summary before 15 September 2023

SPONSORSHIP OPPORTUNITIES

Why not enhance your brand awareness through our range of sponsorship and exhibition opportunities available at this user group?
For more information please call +44 (0)773 439 5273 or email daniel.anglin@imeche.org