

**JICA Knowledge Co-Creation Program (JFY2023)  
"Thermal Power Operation and Maintenance for Efficient Use"**

Japan Electric Power Information Center, Inc. (JEPIC) performed a technical training program under the contract with JICA. The training was implemented under the cooperation of Power Engineering and Training Services, Inc. as follows,

Date	From November 1 (Wed.) to December 19 (Tue.), 2023
Organization	Japan Electric Power Information Center, Inc. (JEPIC) Power Engineering and Training Services, Inc. (PET)
Participants	Total 6 participants, 6 countries CAMBODIA, BANGLADESH, EGYPT, MONGOLIA, MOZANBIQUE, TANZANIA
Subject	<ul style="list-style-type: none"> <li>- Lecture material distribution, question and answer (online meeting) <ul style="list-style-type: none"> <li>• Outline of the Electric Power Industry in Japan</li> <li>• Boiler Maintenance (Selection of Materials, Periodic Inspection Planning, Aging Degradation)</li> <li>• Steam Turbine Maintenance (Disassembly/Inspection Procedures, Examples of Trouble)</li> </ul> </li> <li>- JOB Report Presentation</li> <li>- Workshops <ul style="list-style-type: none"> <li>• Remaining Life Assessment Technologies (PET Engineering Center)</li> <li>• Non-destructive testing (PET Engineering Center)</li> </ul> </li> <li>- Site visit in Japan <ul style="list-style-type: none"> <li>• IHI Aioi Works (Boiler manufacturer)</li> <li>• Yanai Power Station (The Chugoku Electric Power Co., Inc.)</li> <li>• Osaki CoolGen (Demonstration Plant of IGFC)</li> </ul> </li> <li>- Action Plan Presentation</li> </ul>

