

December 2025

Japan Electric Power Information Center, Inc.

JICA Knowledge Co-Creation Program (JFY2025)

"Power Distribution Grid(B)"

Japan Electric Power Information Center (JEPIC) conducted a Knowledge Co-Creation Program under the contract with JICA.

The program was implemented under the cooperation of Kansai Transmission and Distribution, Inc. (Kansai T&D) as follows,

Date	October 16 (Thu) to October 28 (Tue), 2025
Organization	Japan Electric Power Information Center, Inc. Kansai Transmission and Distribution, Inc.
Participant	Total 10 countries, 13 participants Angola (2) , Côte d'Ivoire (1) , Ghana (1) , Kenya (1) , Lebanon (2) Nepal (1) , Pakistan (1) , Tajikistan (2) , Tanzania (1) , Vietnam (1)
Subject	[Lecture Material Distribution(On-demand), Lecture / Q&A session : 2.5 days] - Outline of Electric Power Industry in Japan / Kansai T&D - Instruction of Power System Division in Kansai T&D - Overview of Organization and Distribution Facilities - Kansai T&D's Approaches toward Improvement of Electrical Supply Reliability - Maintenance Operation of Distribution Facilities - Grid-Interconnection for Photovoltaic Power Generation - Smart Meter System / Overview of Distribution Automation System (DAS) - Overview of Facility Management System - Human Resource Development in Distribution Department - Effort toward "Safety" - Challenges and Countermeasures Related to Grid Connection of PV [Site Visit: 3 days] - Kansai T&D: Distribution Training Center (Suminoe)/ Higashi-Osaka Distribution Office - Others: Otowa Electric co., Ltd. / Sumitomo Electric Industries, Ltd. Enegate Co., Ltd. / Mitsubishi Electric Corporation (in no particular order) [Others: 3.5 days] - Inception Report / Action Plan Presentation etc.

