

**JICA Knowledge Co-Creation Program (JFY2018)  
"Power Distribution Grid (A)"**

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

The program was implemented under the cooperation of The Okinawa Electric Power Co., Inc. as follows,

Date	May 14 (Mon.) - June 14 (Thu.), 2018
Organization	Japan Electric Power Information Center, Inc. The Okinawa Electric Power Co., Inc.
Participant	Total 6 countries, 6 participants Afghanistan (1), Cape Verde (1), Jamaica (1), Kyrgyz (1), Marshall Islands (1), Federated States of Micronesia (1)
Subject	- Lecture: Outline of the Electric Power Industry in Japan, Transmission and Substation Facilities, Distribution Facilities (Overhead & Underground), Planning and Maintenance of Distribution Facilities, Voltage Control, Measures Against Power Stoppage, Distribution Automation System, Renewable Energy, TQM in Japan, etc.  - Site visit: Load Dispatching Center, Internal Combustion Generation Facility in Kume Island, Tiltable Wind Turbine and PV Power Generation System in Tarama Island, Concrete Pole Manufacturing Plant (Okinawa Technocrete) Transformer Manufacturing Plant (Okiden Kigyo) , Verification and Inspection of Electric Meters (JEMIC) Distribution Facilities Factory (Takaoka Toko), Lightning Technology Center (Otowa Electric), etc.

