

Power Distribution Grid 配電網整備		Updated	
<b>Target Countries :</b>		24 participants	
<b>Course No. :</b> (A)J1704046/(B)J1704147		<b>No. :</b> (A)1784590/(B)1784870	
<b>Sector :</b> Natural Resources and Energy/Energy Supply			
<b>Sub-Sector :</b>			
<b>Language :</b> (A)English/(B)English			
<b>Outline</b>			
The power distribution grid in Japan is one of the most stable and efficient system in the world. Participants can learn the power distribution planning, design, and operation and maintenance, as well as Japanese products, through lectures, practical training, and site visits in Japan. Moreover, the network formulation among participants and the dissemination of training output in each country are expected.			
<b>Objective/Outcome</b>		<b>Target Organization / Group</b>	
<b>【Objective】</b> Comprehensive knowledge for development of power distribution system (planning, design, operation and maintenance) will be promoted in participating organizations.		<b>【Target Organization】</b> Government agencies related to electric power sector or power companies	
<b>【Outcome】</b> 1. To find issues and causes concerning the power distribution system in their countries. 2. To understand the countermeasures of Japan against the issues identified at the above-stated 1., and to explain the differences from their countries. 3. To make action plans of prioritized countermeasures in order to perform efficient and stable power supply, and to explain the action plans.		<b>【Target Group】</b> <Job Title>Senior electrical engineers <Job Experiences> more than 5 years experiences in power distribution field. <Others> 1. Technical college graduate or equivalent. 2. English language skills. 3. Recommendable age: 30-40 years old.	
<b>Contents</b>			
<Preliminary Phase in home country> Formulation of the Country report and the Issue Analysis Sheet. <Core Phase in Japan> Lectures, practices, site visits, and discussion on the following contents for the above-stated Outcomes.		<b>Course Period</b>	(A) 2017/05/10~2017/06/17 (B) 2017/05/14~2017/06/10
1. Outline of electric power industry and transmission/distribution system in Japan and Okinawa/Kansai. (including organization management and human resource development of power utilities) 2. Planning and design of power distribution system in Japan and Okinawa/Kansai. 3. Operation and maintenance of power distribution system in Japan and Okinawa/Kansai. (including SAIFI and SAIDI). 4. Japanese technology and products comparatively advanced. 5. Preparation of action plans and presentation.		<b>Department in Charge</b>	Industrial Development and Public Policy Department
<Finalization Phase in home country> Presentation of the action plans at participants' organizations. ※Course A for Island and countries where city distribution system is not well developed, Course B for countries where city distribution system is well developed.		<b>JICA Center</b>	(A) JICA Okinawa/(B) JICA Kansai ( I )
		<b>Cooperation Period</b>	2017~2019
<b>Implementing Partner</b>	(A) JEPIC/(B) JEPIC		
<b>Remarks and Website</b>	Course A will be held at JICA Okinawa for 4 weeks, Course B at JICA Kansai for 3 weeks. Course B might not be conducted in the third year.		