

Target Countries :Countries planning or operating electric system 33kV and over

Course No. : 201984593-J002

No. : 201984593

Sector :Natural Resources and Energy/Energy Supply

Sub-Sector :

Language :English

Outline

Construction of a highly reliable transmission network and sophistication of system operation capability are indispensable for stable power supply. Japan has realized the world's top level of stable power supply. This training aims at transferring knowledge and skills for system planning and operation technology to engineers responsible for system planning, construction, operation and maintenance. This course aims to develop a synergistic effect with JICA's financial cooperation projects.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To be able to propose an action plan for planning, designing, operation and maintenance of electric power system based on knowledge acquired through the program.</p> <p>【Outcome】 1) To identify issues and to analyze their causes concerning power system of the participant's country. 2) To acquire knowledge about electric power system planning in Japan, and to be able to explain the difference with the system of the home country. 3) To acquire knowledge about Japanese design and construction technology to develop electric power system, and to be able to explain the differences with technology of the home country. 4) To acquire knowledge about operation and maintenance of the electric power system, and to be able to explain the differences with that of the participant's home country. 5) To formulate an action plan on planning, designing, operation and maintenance of power system in the participant's home country.</p>	<p>【Target Organization】 Organizations in charge of electric power system.</p> <p>【Target Group】 1. Electric power engineers planning or operating electric system 33 kV and over with 5 years' experience 2. University graduates or equivalent, 30 to 50 years old and be proficient in spoken and written English 3. Must be in good health, both physically and mentally, to participate in the Program.</p>	
<p>Contents</p> <p>1. Present a Country Report and discuss with experts. 2. Lecture(Power industry, Japanese power system, TQM (total quality management) activity in Japan, planning, constructing, and operation and maintenance of power systems, etc.) 3. Site visits (power station, regional system control center, automatic distribution system, substation, transmission line tower, central load dispatching center, manufacturing factory of power system equipment, etc.) 4. Draft and present an action plan, and discuss with experts.</p>	<p>Course Period</p>	<p>2019/10~2019/10</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Industry&Public)</p>
	<p>Cooperation Period</p>	<p>2018~2020</p>

<p>Implementing Partner</p>	<p>Under Planning</p>
<p>Remarks and Website</p>	