

Electric Power System Engineering (Africa and Asia Region) 電力系統技術		Continuing	
		9 participants	
Target Countries : Countries planning or operating electric system 33kV and over			
Course No. : J1704078		No. : 1784593	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : English			
Outline			
This training course that inclusively acquires the technology related to the electric power system has contents which can efficiently acquire the technology on planning, construction, operation and maintenance of its system for developing countries. The synergistic effects with Japanese ODA Loan/ Grant Aid Projects would be expected.			
Objective/Outcome		Target Organization / Group	
【Objective】 To be able to propose the Action Plan on power system planning and operation and regional interconnected power system.		【Target Organization】 Competent government agencies or utilities which own and operate electric power system.	
【Outcome】 1. Participants can explain power industry and the system in Japan 2. Participants can explain their acquired knowledge and technique on power system planning 3. Participants can explain Japanese advanced power system (stability, installation into narrow space) 3. Participants can explain their acquired knowledge and technique on power system operation 4. Participants can explain their acquired knowledge and technique on the maintenance of power facilities		【Target Group】 1. Electric power engineers planning or operating electric system 33 kV and over with 5 years' experience 2. University graduates or equivalent, 27 to 40 years old and be proficient in spoken and written English	
Contents			
【Preliminary Phase in the participant's home country】 1. Preparation of inception report on own power industry, power system and current problems		Course Period	2017/10/10~2017/12/09
【Core Phase in Japan】 1. Power industry and power system in Japan 2. Formulation of power system plan 3. Power system analysis 4. Power system operation 5. Power system interconnection 6. Field trip of power facilities 7. Maintenance of power facilities 8. Field trip of power facilities			Department in Charge
【Finalization Phase in the participant's home country】 1. Progress report writing on power system improvement within three months		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
Remarks and Website			