

**CONTROLLING OFFICER'S REPLY**

**(Question Serial No. 4917)**

Head: (42) Electrical and Mechanical Services Department  
Subhead (No. & title): (-) Not Specified  
Programme: (1) Energy Supply; Electrical, Gas and Nuclear Safety  
Controlling Officer: Director of Electrical and Mechanical Services (CHAN Fan)  
Director of Bureau: Secretary for Security  
This question originates from: Estimates on Expenditure Volume 1 Page 202 (if applicable)

Question (Member Question No. 175):

Regarding the technical cooperation or exchanges on nuclear power safety by the Electrical and Mechanical Services Department, please advise:

- a) the details of cooperation or exchanges, the expenditure and manpower involved, participation and attendance rates of accountable officers and the effectiveness in each of the past five years;
- b) the HKSAR Government had once planned to increase the proportion of nuclear power to 50% in the energy fuel mix of Hong Kong, it is noted that the actual number of cooperation or exchanges by the department in the last two years (2012 and 2013) had not been adjusted accordingly, why?
- c) Previously, CLP Power had increased the nuclear power purchase from the Daya Bay Nuclear Power Station, the proportion of nuclear power in the fuel mix of Hong Kong had also increased, but it is noted that the estimated number of cooperation or exchanges by the department in 2014 has not been adjusted accordingly, why? Has it been planned for adjustment, and what are the expenditure and manpower involved?

Asked by: Hon. CHAN Ka-lok, Kenneth

Reply:

- a) During the past five years, the Electrical and Mechanical Services Department (EMSD) had arranged concerned engineers to attend and participate in the following technical cooperation/exchanges:
  - i) Review on cooperation with the Guangdong authorities on Daya Bay nuclear power plants emergencies;
  - ii) Technical exchanges with other government departments and local institutions/organisations; and
  - iii) Technical exchanges with relevant overseas / Mainland organisations/experts.

These technical cooperation/exchanges enabled concerned EMSD staff to grasp the latest knowledge and to ensure the effectiveness of cooperation and communication with other participating parties during nuclear emergencies. As the staff participating in the technical cooperation/exchanges also handled other duties, there is no breakdown on the expenditure and manpower involved.

- b) & c) As our work relating to nuclear power safety and emergency incident responses has not been affected by the change in the portion of nuclear power in the fuel mix of Hong Kong, there is no adjustment on the number of technical cooperation/exchanges on nuclear safety.