

CONTROLLING OFFICER'S REPLY

ENB037

(Question Serial No. 3158)

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 the Environment

Question:

Regarding the part on the Programme "Energy Supply; Electrical; Gas and Nuclear Safety", will the Government inform this Committee of the following:

- (a) What is the specific work of the Government in monitoring the power companies and ensuring electrical safety? What are the estimated provision and staffing arrangement of the associated work?
- (b) How many electrical incidents happened at their generation and electricity supply facilities were reported to the Electrical and Mechanical Services Department by the power companies in the past 3 years? Did these incidents involve casualties and fatalities? If yes, what are the respective numbers of cases?

Asked by: Hon LUK Chung-hung (Member Question No. 27)

Reply:

(a) The Electrical and Mechanical Services Department (EMSD) is responsible for the administration and enforcement of the Electricity Ordinance (Cap. 406), including regulatory work on registration of electrical workers, electrical contractors, competent persons, recognised certification bodies and recognised manufacturers; inspection of electrical installations and products; monitoring of safety performance of the power companies, investigation of electrical incidents; initiating prosecution and taking disciplinary actions; and promotion of electrical safety, etc. Besides, EMSD also provides technical support to the Environment Bureau on the Scheme of Control Agreement signed by the power companies and the Government. The above-mentioned work is undertaken by around 85 EMSD staff including professional engineers, inspectors, etc. The total estimated staff expenditure in terms of notional annual mid-point salary value is about \$58 million.

(b) The respective numbers of electrical incidents happened at their generation and electricity supply facilities and injured persons reported to EMSD by the power companies in the past 3 years are given below:

Year	No. of Electrical Incidents*	No. of Injured Persons
2014	28	4
2015	16	3
2016	30	0

*Remark: The incidents were mainly related to power interruption/voltage dip or minor fire. Incidents of third-party damage to electricity supply lines of the power companies are not included in the figures above.

The above-mentioned incidents did not involve any fatal case.

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