## Examination of Estimates of Expenditure 2012-13

## CONTROLLING OFFICER'S REPLY TO INITIAL WRITTEN QUESTION

Reply Serial No. **ENB041** 

Question Serial No.

2354

Head: 42 – Electrical and Mechanical Services Department

Subhead (No. &

title):

Programme:

(1) Energy Supply; Electrical, Gas and Nuclear Safety

Controlling Officer: Director of Electrical and Mechanical Services

Director of Bureau:

Secretary for the Environment

## Question:

Regarding the periodic testing certificates of electrical installations processed for electrical a) safety, please provide the number of periodic test certificates issued in the past 5 years according to the type of electrical installations as stipulated in the following table:

		ation re	-	Low	Low voltage	Low voltage fixed electrical installation						
		nspecte		voltage	fixed	required to be inspected, tested a						
		and cert		fixed electrical	electrical installation	certified at least once every 5 y (Regulation 20(4) in Cap. 406E)						
	12 mo		very	installation	required to	(Regu	iation 2	20(4) 11	r Cap. 4	+00E)		
	accord			required to	be inspected,							
		ation 20	(1) of	be	tested and							
	_	p. 406E		inspected,	certified at							
		P		tested and	least once							
	(a)	(b)	(c)	certified at	every 5 years	(a)	(b)	(c)	(d)	(e)	(f)	
				least once	(Regulation							
				every 5	20(3) of Cap.							
				years	406E), other							
				(Regulation	than those							
				20(2) of	premises							
				Cap. 406E)	referred to in sub-							
					regulation							
					(1) or (2)							
					(1) 01 (2)							
2011												
2010												
2000												
2009												
2008						9)						
2007			*.									

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b) With regard to the above breakdown records, please provide the number of conviction for owner of electrical installation failing to arrange the required periodic inspection and testing works.

	to be in tested at leas 12 mon accord Regula the Ca	ling to ation 20 p. 406E	d, tified every	voltage fixed refixed electrical installation required to be inspected, be tested and inspected, tested and least once	requincertifi (Regu	Low voltage fixed electrical installation required to be inspected, tested and certified at least once every 5 years (Regulation 20(4) in Cap. 406E)							
	(a)	(b)	(c)		(Regulation 20(3) of Cap. 406E), other than those premises referred to in sub-regulation	(a)	(b)	(c)	(d)	(e)	(f)		
2011													
2010													
2009													
2008											-		
2007													

Asked by:

Hon. LI Fung-ying

Reply:

(a) The required information regarding the number of periodic test certificates processed is summarized below:

	to be intested at leas 12 mo accord Regula		, fied very	Low voltage fixed electrical installation required to be inspected, tested and certified at least once every 5 years	Low voltage fixed electrical installation required to be inspected, tested and certified at least once every 5 years (Regulation 20(3) of Cap. 406E), other							
X				(Regulation 20(2) of Cap. 406E)	than those premises referred to in sub-regulation (1) or (2)				2).			
2011	268	1 704	237	128	5 865	111	50	421	61	87	27	
2010	250	1 649	198	97	6 051	150	69	415	49	59	0	
2009	260	1 730	199	175	6 368	110	47	255	57	48	0	
2008	260	1 655	147	181	6 535	126	33	285	70	36	0	
2007	267	1 749	164	181	6 472	102	27	354	71	59	0	

(b) The required information regarding the number of conviction for owner of electrical installation is summarized below:

Installation			Low	Low voltage	Low	volt	age	fixe	ed ele	ctrical	installation
requir	required to be		voltage	fixed	required to be inspected, tested a						tested and
inspe	cted, te	sted	fixed	electrical	certified at least once every 5 year						ry 5 years
and c	ertified	at	electrical	installation	(Reg	ulatio	on 2	0(4)	in Cap	. 406E	Ε)
least	once ev	ery	installation	required to	, ,				_		
12 m	onths		required to	be inspected,							
accor	ding to		be	tested and							
Regu	lation 2	20(1)	inspected,	certified at							
of the	Cap. 4	106E	tested and	least once							
1			certified at	every 5							
(a)	(b)	(c)	least once	years	(a)	(b)		(c)	(d)	(e)	(f)
			every 5	(Regulation							
			years in a	20(3) of							
			factory and	Cap. 406E),							_
			industrial	other than							

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				undertaking (Regulation 20(2) of Cap. 406E)	those premises referred to in sub-regulation (1) or (2)						
2011	0	0	0	0	101 installations involving 1 133 owners	0	0	0	0	0	installation involving 11 owners
2010	0	0	0	0	66 installations involving 1 413 owners	0	0	0	0	0	0
2009	0	0	0	0	32 installations involving 439 owners	0	0	0	0	0	0
2008	0	0	0	0	69 installations involving 646 owners	0	0	0	0	0	0
2007	0	0	0	0	88 installations involving 169 owners	0	0	0	0	0	0

Signature:	Dans.
Name in block letters:	CHAN Fan
Post Title:	Director of Electrical and Mechanical Services
Date:	23 February 2012