

**CONTROLLING OFFICER'S REPLY****DEVB(PL)183****(Question Serial No. 1144)**

Head: (42) Electrical and Mechanical Services Department

Subhead (No. & title): (-) Not Specified

Programme: (2) Mechanical Installations Safety

Controlling Officer: Director of Electrical and Mechanical Services (CHAN Fan)

Director of Bureau: Secretary for Development

Question:

How many days were Ngong Ping cable cars suspended from operation due to incidents in the past three years? What is the inspection interval of the Electrical and Mechanical Services Department? Please provide information using the following tables:

## Suspension Date

Start Date of Suspension	Total Suspension Hours	Cause of Incident
Day-month-2013		
Day-month-2014		
Day-month-2015		

## Examination Date

Examination Date	Type of Inspection (Surprise Inspection/Routine Inspection/Annual Inspection)

Asked by: Hon Alan LEONG Kah-kit (Member Question No. 49)

Reply:

In the past three years, there were two operational suspensions of the ropeway in 2013, with details shown in the table below. No passenger stayed on the cable car cabins during the service suspensions in both incidents.

Start Date of Suspension	Total Suspension Hours	Cause of Incident
14 October 2013	47 minutes	Triggering of a rope position switch at the Airport Island Angle Station due to improper setting of the switch
27 November 2013	67 minutes	Triggering of a faulty signaling sensor at the Airport Island Angle Station

The Electrical and Mechanical Services Department conducted about 65 inspections of Ngong Ping cable cars every year, with an average of five to six inspections per month, during the past three years. The types of inspection include routine inspection (e.g. surveillance inspection on operation and maintenance of the ropeway, inspection prior to resumption of service after major alteration of ropeway), surprise inspection and annual inspection (e.g. rescue drill, annual survey of the ropeway by overseas ropeway expert), details of which are shown in the table below.

Examination Date	Type of Inspection
9-Jan-2013	Routine inspection
24-Jan-2013	Surprise inspection
31-Jan-2013	Routine inspection
8-Feb-2013	Routine inspection
12-Feb-2013	Routine inspection
19-Feb-2013	Routine inspection
25-Feb-2013	Routine inspection
12-Mar-2013	Routine inspection
13-Mar-2013	Routine inspection
14-Mar-2013	Routine inspection
15-Mar-2013	Routine inspection
18-Mar-2013	Annual inspection
19-Mar-2013	Annual inspection
20-Mar-2013	Annual inspection
21-Mar-2013	Annual inspection
1-Apr-2013	Surprise inspection
9-Apr-2013	Routine inspection
14-Apr-2013	Surprise inspection
17-Apr-2013	Routine inspection
25-Apr-2013	Routine inspection
29-Apr-2013	Surprise inspection
2-May-2013	Surprise inspection
8-May-2013	Routine inspection
16-May-2013	Routine inspection
21-May-2013	Routine inspection

28-May-2013	Surprise inspection
3-Jun-2013	Routine inspection
5-Jun-2013	Routine inspection
10-Jun-2013	Routine inspection
18-Jun-2013	Routine inspection
26-Jun-2013	Routine inspection
27-Jun-2013	Routine inspection
5-Jul-2013	Routine inspection
9-Jul-2013	Routine inspection
15-Jul-2013	Routine inspection
19-Jul-2013	Routine inspection
30-Jul-2013	Surprise inspection
13-Aug-2013	Routine inspection
15-Aug-2013	Routine inspection
16-Aug-2013	Routine inspection
20-Aug-2013	Routine inspection
2-Sep-2013	Routine inspection
4-Sep-2013	Routine inspection
6-Sep-2013	Routine inspection
9-Sep-2013	Routine inspection
10-Sep-2013	Routine inspection
12-Sep-2013	Routine inspection
16-Sep-2013	Routine inspection
17-Sep-2013	Routine inspection
18-Sep-2013	Routine inspection
21-Sep-2013	Routine inspection
4-Oct-2013	Routine inspection
15-Oct-2013	Surprise inspection
24-Oct-2013	Routine inspection
31-Oct-2013	Routine inspection
6-Nov-2013	Routine inspection
11-Nov-2013	Routine inspection
18-Nov-2013	Routine inspection
22-Nov-2013	Routine inspection
4-Dec-2013	Surprise inspection
13-Dec-2013	Routine inspection
17-Dec-2013	Routine inspection
18-Dec-2013	Routine inspection
23-Dec-2013	Routine inspection
27-Dec-2013	Routine inspection
2-Jan-2014	Routine inspection
7-Jan-2014	Routine inspection
8-Jan-2014	Routine inspection
13-Jan-2014	Routine inspection
14-Jan-2014	Routine inspection
15-Jan-2014	Routine inspection
16-Jan-2014	Routine inspection
31-Jan-2014	Surprise inspection

3-Feb-2014	Surprise inspection
14-Feb-2014	Routine inspection
21-Feb-2014	Routine inspection
26-Feb-2014	Routine inspection
10-Mar-2014	Routine inspection
17-Mar-2014	Annual inspection
18-Mar-2014	Annual inspection
19-Mar-2014	Annual inspection
20-Mar-2014	Annual inspection
8-Apr-2014	Routine inspection
9-Apr-2014	Routine inspection
16-Apr-2014	Routine inspection
23-Apr-2014	Routine inspection
14-May-2014	Routine inspection
20-May-2014	Routine inspection
22-May-2014	Routine inspection
26-May-2014	Routine inspection
3-Jun-2014	Routine inspection
6-Jun-2014	Routine inspection
11-Jun-2014	Routine inspection
25-Jun-2014	Routine inspection
3-Jul-2014	Routine inspection
11-Jul-2014	Routine inspection
14-Jul-2014	Routine inspection
21-Jul-2014	Routine inspection
22-Jul-2014	Routine inspection
29-Jul-2014	Routine inspection
8-Aug-2014	Routine inspection
11-Aug-2014	Surprise inspection
15-Aug-2014	Routine inspection
18-Aug-2014	Routine inspection
27-Aug-2014	Routine inspection
29-Aug-2014	Routine inspection
3-Sep-2014	Routine inspection
8-Sep-2014	Routine inspection
16-Sep-2014	Routine inspection
17-Sep-2014	Routine inspection
18-Sep-2014	Routine inspection
19-Sep-2014	Routine inspection
22-Sep-2014	Routine inspection
29-Sep-2014	Routine inspection
15-Oct-2014	Routine inspection
16-Oct-2014	Routine inspection
20-Oct-2014	Routine inspection
22-Oct-2014	Routine inspection
27-Oct-2014	Routine inspection
28-Oct-2014	Routine inspection
4-Nov-2014	Routine inspection

17-Nov-2014	Routine inspection
21-Nov-2014	Routine inspection
27-Nov-2014	Routine inspection
28-Nov-2014	Routine inspection
3-Dec-2014	Routine inspection
12-Dec-2014	Routine inspection
15-Dec-2014	Routine inspection
22-Dec-2014	Routine inspection
31-Dec-2014	Routine inspection
4-Jan-2015	Routine inspection
14-Jan-2015	Routine inspection
19-Jan-2015	Routine inspection
22-Jan-2015	Routine inspection
26-Jan-2015	Routine inspection
27-Jan-2015	Routine inspection
28-Jan-2015	Routine inspection
3-Feb-2015	Routine inspection
6-Feb-2015	Routine inspection
9-Feb-2015	Routine inspection
11-Feb-2015	Routine inspection
17-Feb-2015	Surprise inspection
18-Feb-2015	Surprise inspection
19-Feb-2015	Surprise inspection
21-Feb-2015	Surprise inspection
5-Mar-2015	Routine inspection
13-Mar-2015	Annual inspection
16-Mar-2015	Annual inspection
17-Mar-2015	Annual inspection
18-Mar-2015	Annual inspection
19-Mar-2015	Annual inspection
31-Mar-2015	Routine inspection
2-Apr-2015	Routine inspection
8-Apr-2015	Routine inspection
13-Apr-2015	Routine inspection
17-Apr-2015	Routine inspection
20-Apr-2015	Routine inspection
28-Apr-2015	Routine inspection
2-May-2015	Routine inspection
4-May-2015	Routine inspection
5-May-2015	Routine inspection
8-May-2015	Routine inspection
9-May-2015	Routine inspection
11-May-2015	Routine inspection
14-May-2015	Routine inspection
17-Jun-2015	Routine inspection
18-Jun-2015	Routine inspection
23-Jun-2015	Routine inspection
29-Jun-2015	Routine inspection

7-Jul-2015	Routine inspection
9-Jul-2015	Routine inspection
16-Jul-2015	Routine inspection
21-Jul-2015	Routine inspection
27-Jul-2015	Routine inspection
31-Jul-2015	Routine inspection
4-Aug-2015	Routine inspection
10-Aug-2015	Routine inspection
13-Aug-2015	Routine inspection
14-Aug-2015	Routine inspection
19-Aug-2015	Routine inspection
7-Sep-2015	Routine inspection
10-Sep-2015	Routine inspection
14-Sep-2015	Routine inspection
15-Sep-2015	Routine inspection
16-Sep-2015	Routine inspection
17-Sep-2015	Routine inspection
5-Oct-2015	Routine inspection
19-Oct-2015	Routine inspection
28-Oct-2015	Routine inspection
19-Nov-2015	Routine inspection
20-Nov-2015	Routine inspection
1-Dec-2015	Routine inspection
2-Dec-2015	Routine inspection
3-Dec-2015	Routine inspection
4-Dec-2015	Routine inspection

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