

政府總部  
運輸及房屋局  
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2 November 2011

Ms Joanne Mak  
Clerk to Subcommittee  
Subcommittee on Matters Relating to Railways  
Panel on Transport  
Legislative Council Secretariat  
Legislative Council Complex  
1 Legislative Council Road, Central  
(Fax : 2978 7569)

Dear Ms Mak,

**Panel on Transport  
Subcommittee on Matters Relating to Railways**

**Meeting on 4 November 2011**

Thank you for your letter of 24 October 2011 to the Secretary for Transport and Housing. Enclosed please find the information provided by the MTR Corporation Limited (MTRCL) as requested –

- (a) Annex I - train service delays of 8 minutes or more between 16 August and 30 September 2011 (categorised by cause);
- (b) Annex II – summary of incidents with train service delays of 8 minutes or more from 16 August to 30 September 2011 (heavy rail network); and
- (c) Annex III – summary of incidents with train service delays of 8 minutes or more from 16 August to 30 September 2011 (Light Rail network).

I would be grateful if you could distribute the enclosures to Members for information.

Yours sincerely,



( Miss Annie Yu )  
for Secretary for Transport and Housing

c.c.

Transport Department

(Attn: Ms LUI Ying)

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Electrical and Mechanical

(Attn: Mr KM LEUNG)

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**MTR Train service delays of 8 minutes or more  
between 16 August and 30 September 2011 (categorised by cause)**

**Heavy rail network**

<b>Cause of delay</b>	<b>Number of delays</b>
Equipment failure	22
Human factor	3
Passenger behaviour and external factor	3
Total	28

Among the 28 delays of 8 minutes or more in the heavy rail network, 27 were between 8 and 30 minutes and one was more than an hour. The delay of more than an hour was attributed to two big trees falling on a section of the overhead line wires on the East Rail Line when Tropical Cyclone Signal No.8 was in effect on 29 September.

**Light Rail network**

<b>Cause of delay</b>	<b>Number of delays</b>
Equipment failure	6
Human factor	0
Passenger behaviour and external factor	6
Total	12

Among the 12 delays of 8 minutes or more in the Light Rail network, 11 were between 8 and 30 minutes and one was 35 minutes. The delay of 35 minutes was caused by a damaged auxiliary cable of the overhead line between Goodview Garden Stop and Siu Hei Stop on 11 September.

## Annex II

### Record of Train Service Delays of 8 minutes or more from 16 August to 30 September 2011 (Heavy Rail)

Incident Date	Incident Time	Railway Line Affected	Cause of Incidents	Findings of Investigation/Remedial Action Taken	Delay (min.)
16-Aug-11	9:56 PM	East Rail Line	A Lo Wu-bound train was withdrawn from service at Fanling Station because the Outside Coach Indicator of a train car remained brightened after platform duties.	Equipment checked and all equipment found to be functioning normally.	13
17-Aug-11	4:46 AM	Ma On Shan Line	The first Wu Kai Sha-bound train was delayed at Tai Wai Station because a Traffic Controller did not unlock a points before he arranged a locomotive to reset axle counter blocks for the start of traffic.	The Traffic Controller was reminded of the proper procedures.	11
18-Aug-11	7:42 AM	East Rail Line	A Lok Ma Chau-bound train was delayed between Hung Hom Station and Mong Kok East Station because a points failed intermittently.	Investigations found that the points sustained bad contact. It was immediately cleaned.	10
18-Aug-11	12:05 PM	East Rail Line	Hung Hom-bound trains were delayed at University Station because a train speed restriction was imposed after a mistaken report of a broken rail.	Investigations found that there was no damage to rail. It was classified a human factor incident.	13
21-Aug-11	7:31 AM	East Rail Line	A Hung Hom-bound train was delayed at Lok Ma Chau Station because two track circuits inside Chau Tau Tunnel failed intermittently.	Investigations found an iron strip at the joint between two track circuits, which was immediately removed.	9
22-Aug-11	3:02 PM	East Rail Line	A Hung Hom-bound train was withdrawn from service at Sheung Shui Station because it sustained a brake problem.	Investigations found a faulty component of the brake equipment, which was immediately replaced.	26
27-Aug-11	12:20 AM	West Rail Line	A Hung Hom-bound train was delayed at East Tsim Sha Tsui Station because a points failed to detect its position.	Investigations found a faulty component of the points, which was replaced during non-traffic hours.	21
29-Aug-11	9:04 AM	Airport Express	An AsiaWorld-Expo-bound train was delayed at Airport Station because a baggage container was stuck inside the baggage car.	Investigations found that the bottom plate of the container was damaged. It was immediately repaired.	9
29-Aug-11	1:59 PM	Tsuen Wan Line	A Central-bound train was withdrawn from service upon arrival at Prince Edward Station because a passenger's belonging was nipped by a pair of train doors.	After the object was released, the train was reinstated for passenger service at Mong Kok Station.	8
30-Aug-11	7:18 AM	Tseung Kwan O Line	A North Point-bound train was delayed at Po Lam Station because the trainborne signalling computer did not function properly.	Investigations found faulty electronic boards of the trainborne signalling computer. They were immediately replaced.	8
31-Aug-11	2:00 PM	Airport Express	An AsiaWorld-Expo-bound train was withdrawn from service at Airport Station because there was a problem on the doors of the baggage car.	Investigations found a faulty component of the baggage car doors. It was immediately replaced.	14
3-Sep-11	8:13 AM	East Rail Line	A Hung Hom-bound train was delayed at Lo Wu Station because of a false alarm of the Emergency Stop Plunger.	Investigations found a faulty signal cable of the plunger which was replaced during non-traffic hours.	11

### Record of Train Service Delays of 8 minutes or more from 16 August to 30 September 2011 (Heavy Rail)

Incident Date	Incident Time	Railway Line Affected	Cause of Incidents	Findings of Investigation/Remedial Action Taken	Delay (min.)
3-Sep-11	9:38 PM	Airport Express	A Hong Kong-bound train was withdrawn from service at Airport Station because there was a fault on a pair of baggage car doors.	Investigations revealed that a component of the baggage car door was damaged, which was immediately replaced.	9
5-Sep-11	7:25 AM	Island Line	A Chai Wan-bound train was delayed at Sheung Wan Station because the Train Captain was not available.	The Train Captain misread the duty sheet and reported to duty late. He was reminded to check duty-sheet more carefully.	9
5-Sep-11	5:48 PM	Tsuen Wan Line	A Central-bound train was withdrawn from service at Jordan Station because there was a problem on the brake circuitry.	Investigations found a faulty component of the brake equipment. The faulty component was immediately replaced.	14
5-Sep-11	6:56 PM	Tsuen Wan Line	A Central-bound train was delayed at Kwai Fong Station due to an automatic platform gate failure.	Investigations found a faulty component of the automatic platform gate which was replaced during non-traffic hours.	10
11-Sep-11	10:05 PM	Tung Chung Line	A Hong Kong-bound train was withdrawn from service at Tsing Yi Station because there was a problem on the door	Investigations found a faulty component of the door equipment, which was immediately replaced.	10
12-Sep-11	4:56 PM	Tsuen Wan Line	A Tsuen Wan-bound train was withdrawn from service at Kwai Fong Station because a trainborne miniature circuit breaker tripped.	Investigations revealed that an electrical cable of the door equipment was damaged. It was immediately replaced.	11
13-Sep-11	12:10 PM	East Rail Line	A Lok Ma Chau-bound train was delayed between Tai Wo Station and Fanling Station because of a points failure. The points was secured manually.	Investigations found a faulty component of the points, which was replaced during non-traffic hours.	18
17-Sep-11	10:36 AM	East Rail Line	A Hung Hom-bound train was blocked and delayed at Tai Wo Station by the preceding Mainland Through Train which sustained a fault at Tai Po Market Station.	Investigations revealed that the locomotive of the Mainland Through Train sustained a fault in its exciting relay. Normal service resumed after the fault was fixed.	24
21-Sep-11	7:19 AM	Kwun Tong Line	A Yau Ma Tei-bound train was delayed at Ngau Tau Kok Station because of a fault on an automatic platform gate.	Investigations revealed that the incident was caused by a faulty component of an automatic platform gate. The gate was taken out of service and the fault adjusted during non-traffic hours.	20
21-Sep-11	12:44 PM	East Rail Line	A Hung Hom-bound train was withdrawn from service at Tai Wo Station because there was a problem on a pair of train doors.	Investigations found a faulty component of the door equipment, which was immediately replaced.	10
21-Sep-11	6:57 PM	East Rail Line	A Hung Hom-bound train was delayed at Mong Kok East Station because two track circuits failed intermittently.	Investigations found an iron strip was trapped at the junction of the two track circuits. The iron strip was immediately removed.	12
24-Sep-11	7:36 AM	West Rail Line	Hung Hom-bound trains were delayed between Kam Sheung Road Station and Tsuen Wan West Station because of a signalling fault.	Investigations found faulty electronic cards of the trackside signalling equipment, which were replaced.	17

## Record of Train Service Delays of 8 minutes or more from 16 August to 30 September 2011 (Heavy Rail)

Incident Date	Incident Time	Railway Line Affected	Cause of Incidents	Findings of Investigation/Remedial Action Taken	Delay (min.)
27-Sep-11	12:04 AM	Kwun Tong Line	A Yau Ma Tei-bound train was derailed at Wong Tai Sin Station to couple and push the preceding defective engineering train which sustained a fault on its locomotive between Wong Tai Sin Station and Lok Fu Station.	Investigations revealed that an electrical cable of the engineering train was faulty. The faulty cable was immediately replaced.	27
28-Sep-11	7:32 AM	East Rail Line	A Hung Hom-bound train was delayed because two track circuits failed intermittently.	Investigations found an iron strip was trapped at the junction of the two track circuits. The iron strip was immediately removed.	8
28-Sep-11	8:14 PM	Tung Chung Line	A Hong Kong-bound train was delayed at Tai Ho Wan because a track circuit failed.	Investigations found a faulty electronic card of the track circuit, which was immediately replaced.	16
29-Sep-11	10:06 AM	East Rail Line	Train service was delayed because two big trees fell on the overhead line wires during Tropical Cyclone Signal No.8.	Normal service resumed after the two trees were removed.	65

Record of Train Service Delays of 8 minutes or more from 16 August to 30 September 2011 (Light Rail)

Incident Date	Incident Time	Railway Line Affected	Cause of Incidents	Findings of Investigation/Remedial Action Taken	Delay (min.)
17-Aug-11	07:42 AM	Light Rail	A Light Rail Vehicle was delayed because its trainborne traction supply equipment sustained a fault.	Investigations found a faulty battery pack, which was immediately replaced.	14
21-Aug-11	11:33 AM	Light Rail	A Light Rail Vehicle was withdrawn from service at Chung Fu Stop because it sustained fault and there was no forward movement.	Investigations found a faulty component of the trainborne traction supply equipment, which was immediately replaced.	12
21-Aug-11	04:52 PM	Light Rail	A Light Rail Vehicle was blocked and delayed at the junction between Tin Shing Road and Tin Yan Road by a road traffic accident.	Normal service resumed after the site was cleared.	9
30-Aug-11	06:12 PM	Light Rail	A Light Rail Vehicle was delayed at the junction between Hoi Chu Road and Tuen Mun Heung Sze Wui Road because a points failed.	Investigations found a foreign object was jammed in the points. It was immediately removed.	9
1-Sep-11	12:26 PM	Light Rail	A Light Rail Vehicle was delayed at the junction between Wu Shan Road, Wu King Road and Hoi Wong Road because a taxi jumped the red traffic light and collided with the Light Rail Vehicle.	Normal service resumed after the site was cleared.	9
3-Sep-11	01:54 PM	Light Rail	A Light Rail Vehicle was delayed between Siu Hong Stop and Ching Chung Stop because a points failed.	Investigations revealed that there was a mechanical fault of the points machine. The points was secured and the fault was fixed during non-traffic hours.	10
10-Sep-11	10:38 AM	Light Rail	A Light Rail Vehicle was withdrawn from service upon arrival at Tai Hing (North) Stop because a private car collided with it at the junction between Tai Fong Street and Tai Hing Car Park ingress.	Normal service resumed after the site was cleared.	14
11-Sep-11	12:26 PM	Light Rail	Light Rail service between Goodview Stop and Siu Hei Stop was suspended because an auxiliary cable of the overhead line equipment was damaged.	The cable was immediately removed and subsequently reinstated during non-traffic hours.	35
11-Sep-11	01:19 PM	Light Rail	A Light Rail Vehicle was withdrawn from service upon arrival at Hang Mei Tsuen Stop because its trainborne traction supplies failed.	Investigations found a faulty component of the trainborne traction supply equipment, which was immediately replaced.	14
15-Sep-11	08:31 AM	Light Rail	A Light Rail Vehicle was withdrawn from service at Tin Yat Stop because it sustained a door problem.	Investigations found a faulty component of the door equipment, which was immediately replaced.	8
28-Sep-11	07:36 AM	Light Rail	A Light Rail Vehicle was delayed at the junction between Tin Shui Road and Tin Shui Estate Bus Terminus, and subsequently withdrawn from service upon arrival at Locwood Stop because there was a problem on a pair of doors.	Investigations revealed that the belt of a passenger's bag was trapped by the doors. The passenger's bag was immediately removed.	11
30-Sep-11	09:42 PM	Light Rail	A Light Rail Vehicle was delayed at Tuen Mun Ferry Pier Stop because of a track circuit failure.	Investigations found some foreign objects blocking the water flow during rainy weather and affecting operation of the track circuit. The water was cleared and normal operation resumed.	9