

Annex 2**Actual Patronage and Train Loading of MTR Railway Lines in 2010**

		East Rail Line	West Rail Line	Tung Chung Line	Ma On Shan Line	Tseung Kwan O Line	Island Line	Kwun Tong Line	Tsuen Wan Line	Disneyland Resort Line	Airport Express	Light Rail
2010	Designed capacity ⁽¹⁾ (Maximum one-direction capacity per hour)	101,000	64,000	66,000	32,000	85,000	85,000	85,000	85,000	10,800	10,000	33,000 ⁽⁵⁾
	Average passenger flow during peak periods ⁽²⁾	56,400	27,400	22,000	14,100	42,100	52,000	43,800	49,600	1,100	2,000	N/A ⁽⁴⁾
	Average train loading during peak periods ⁽²⁾	68%	58%	59%	53%	70%	69%	63%	71%	25%	50% ⁽³⁾	82% ⁽⁴⁾
	Average passenger flow during non-peak periods ⁽²⁾	12,800	3,600	3,500	3,000	6,500	13,500	14,500	14,000	440	N/A ⁽³⁾	N/A ⁽⁴⁾
	Average train loading during non-peak periods ⁽²⁾	23%	17%	19%	20%	17%	36%	39%	37%	10%	N/A ⁽³⁾	40% ⁽⁴⁾

Notes:

- (1) Calculated in terms of the highest train frequency allowed under the existing signalling system.
- (2) Calculated using the passenger flow between the two busiest stations of the concerned railway line within one hour. The train loading is calculated according to the carrying capacity derived from the prevailing actual train frequency and passenger flow per hour.
- (3) The train service frequency of Airport Express is 12 minutes during the whole traffic day. There is no peak or non-peak period. This patronage level is calculated by the highest patronage in one hour.
- (4) As Light Rail adopts an open design, and there may be Light Rail vehicles of more than one route calling at the same stop, there is no information on which route a passenger will take after he/she purchases a ticket or validates his/her Octopus card. Therefore, the ridership is obtained through observation surveys.
- (5) The figure is the current maximum carrying capacity of Light Rail. Different from heavy railway systems, Light Rail adopts an open design and its operations are affected by other road vehicles and traffic signals at road junctions. Therefore designed capacity is not applicable to Light Rail.