

 Department of Rail Transport Ministry of Transport, Thailand

DECARBONIZING THE RAILWAY SECTOR:

# LEVERAGING FARE POLICY FOR EFFECTIVE MODE SHIFT

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## Incentive Measures for Modal Shift to Rail Transport



Fare Waiver Measure for Mass Rapid Transit  
to Mitigate Air Pollution PM 2.5



20 Baht Flat-Fare Measure  
to Reduce Travel Expenses



**40 Baht Flat-Fare Measure**  
to Reduce Travel Expenses



# Fare Waiver Measure for Mass Rapid Transit to Mitigate Air Pollution PM 2.5

## Results of Measures Implementation (25 - 31 January 2025)



Increase in Public Transport Usage



All Mass Rapid Transit Systems

**+39.62%**

Average increased from 10.39 million people/day to 14.51 million people/day



Public Buses

**+39.52%**

Average increased from 3.59 million people/day to 5.01 million people/day



Decrease in Private Vehicle Usage



Private Vehicles on 7 Expressway Routes

**-0.48%**

Average decreased from 11,668,280 vehicles/day to 11,612,088 vehicles/day



Private Vehicles on 47 Main Road Routes

**-10.04%**

(Data analyzed via CCTV and AI)

The implemented measures have significantly encouraged citizens to shift their behavior from using private vehicles to utilizing public transport systems.



# สรุปปริมาณผู้โดยสารรถไฟฟ้า

ตามนโยบายงดจัดเก็บค่าโดยสารรถไฟฟ้าขนส่งมวลชนทางราง

แก้ไขปัญหาฝุ่นละออง PM 2.5 ระหว่างวันที่ 25 - 31 มกราคม 2568

ก่อนเริ่มมาตรการ (วันที่ 18 - 24 ม.ค. 68)

ระหว่างมาตรการ (วันที่ 25 - 31 ม.ค. 68)



จำนวนผู้โดยสารรวม

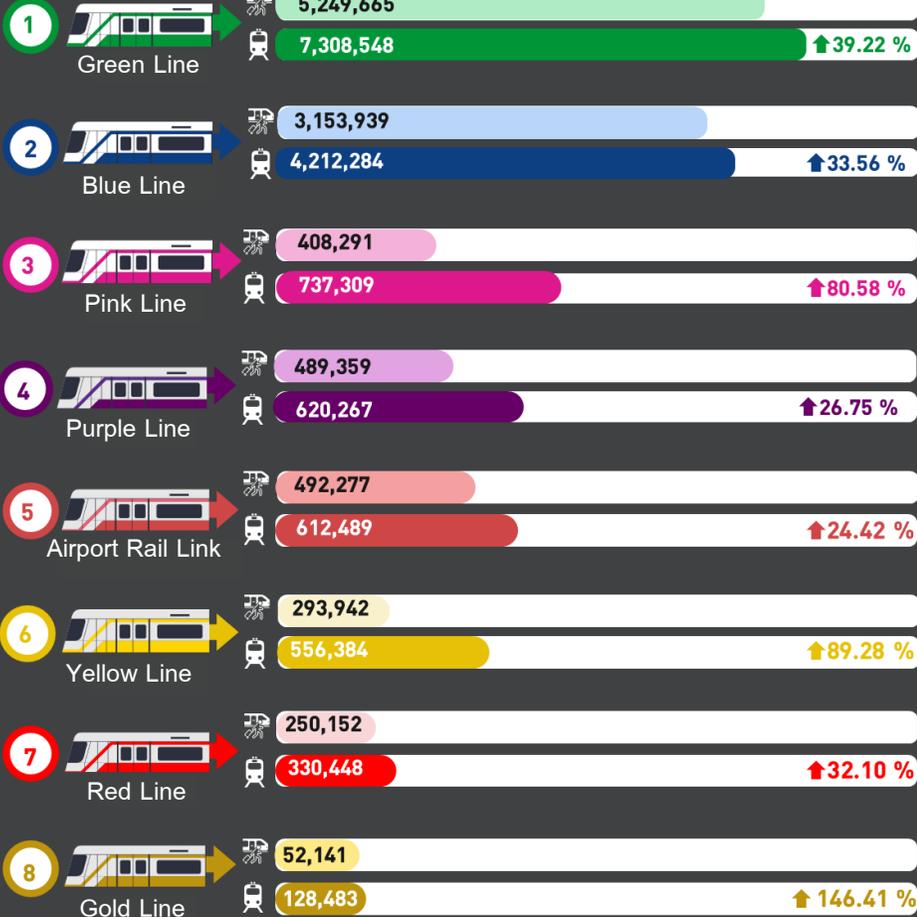
10,389,766 คน-เที่ยว



จำนวนผู้โดยสารรวม

14,506,212 คน-เที่ยว ↑ 39.62 %

Ridership (passenger - trip)



ก่อนเริ่มมาตรการ (วันที่ 18 - 24 ม.ค. 68)



ระหว่างมาตรการ (วันที่ 25 - 31 ม.ค. 68)

## Fare Waiver Measure for Mass Rapid Transit to Mitigate Air Pollution PM 2.5

### Direct Benefits

- 01 Reduced traffic congestion and air pollution from private vehicle emissions.
- 02 Mitigated PM 2.5 dust levels in the Bangkok Metropolitan Region to remain within safe thresholds.
- 03 Increased mass transit ridership contributed to an estimated 30% reduction in overall road traffic during the implementation period.
- 04 Evaluation of these results provides a critical database for the Ministry of Transport to design sustainable long-term measures.

### Indirect Benefits

- 01 Reduced the cost of living for citizens, decreased travel time, lowered accident rates, and minimized national energy consumption.
- 02 Incentivized and inspired the public to shift towards public transport as a continuous and sustainable lifestyle choice.
- 03 Served as a model for cooperation between the government, state enterprises, and the private sector in jointly managing costs during crisis periods.
- 04 Established a case study for transport engineering and traffic management, supporting more accurate future ridership forecasting and fare structuring.

# Cabinet Resolutions Regarding Mass Rapid Transit System Fare Measures



16 Oct 2023

Cabinet approved  
20 Baht Flat-Fare  
Measure



(Effective 16 Oct 2023 –  
30 Nov 2024)



29 Nov 2024

Cabinet approved  
20 Baht Flat-Fare  
Measure



(Effective 1 Dec 2024 –  
30 Nov 2025)



8 Jul 2025

Cabinet approved  
20 Baht Flat-Fare  
Measure (Phase 2)

- Revised the timeframe for the SRT Red Line and MRT Purple Line to end on 30 Sept 2025.
- Extended Phase 2 coverage to include 4 MRTA lines, the SRT Red Line, and ARL for a duration of 1 year (1 Oct 2025 – 30 Sept 2026)



30 Sep 2025

Cabinet agreed to **review** the resolution dated 8 July 2025

- Revised the timeframe for the SRT Red Line and MRT Purple Line measures to end on 30 Nov 2025.
- Assigned the MOT to establish a working group to study future implementation guidelines and propose them to the Cabinet by 17 Nov 2025.
- Assigned the MOT, SRT, and MRTA are to proceed based on the recommendations provided by BB, OCS, and NESDC.



25 Nov 2025

Cabinet approved the implementation of Flat-Fare Ticket Measures

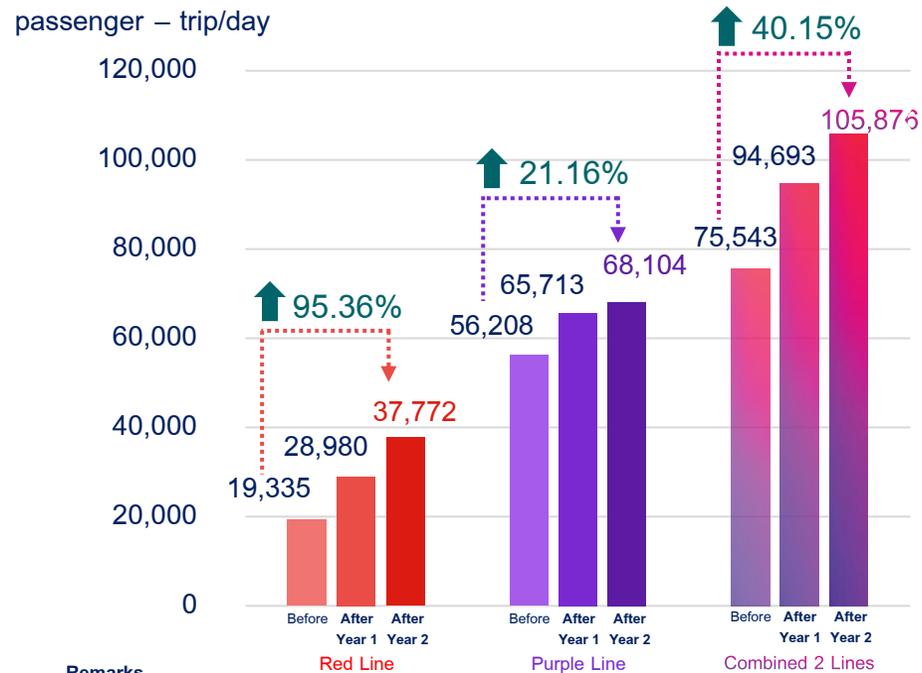
- Approved measures for the SRT Red Line (Effective 1 Dec 2025 – 30 Nov 2026), with actual revenue compensation.
- Acknowledged measures for the MRT Purple Line (Effective 1 Dec 2025 – 30 Nov 2026).
- Assigned the MOT, SRT and MRTA to accelerate public relations regarding ticket rights and conditions.
- Mandated annual performance evaluations for these measures.
- Assigned the MOT, SRT, and MRTA are to proceed based on the recommendations provided by BB.

# 20 Baht Flat-Fare Measure to Reduce Travel Expenses

## Implementation Results of 20 Baht Flat-Fare Measure

Data comparing average ridership before and during the measure as of October 2025

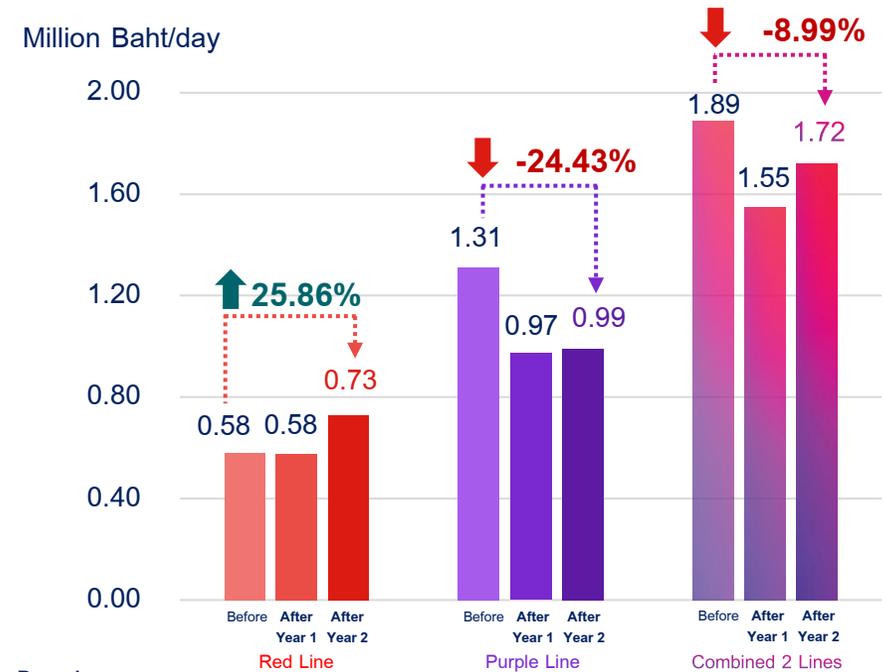
### Average Daily Ridership



**Remarks**

1. Average Ridership (Before): During the implementation period from 16 Oct 2022 – 30 Sep 2023.
2. Average Ridership (After Year 1): During the implementation period from Oct 2023 – Sep 2024.
3. Average Ridership (After Year 2): During the implementation period from Oct 2024 – Oct 2025.

### Average Daily Fare Revenue



**Remarks**

1. Average Fare Revenue (Before): During the implementation period from 16 Oct 2022 – 30 Sep 2023.
2. Average Fare Revenue (After Year 1): During the implementation period from Oct 2023 – Sep 2024.
3. Average Fare Revenue (After Year 2): During the implementation period from Oct 2024 – Oct 2025.



# 40 Baht Flat-Fare Measure to Reduce Travel Expenses

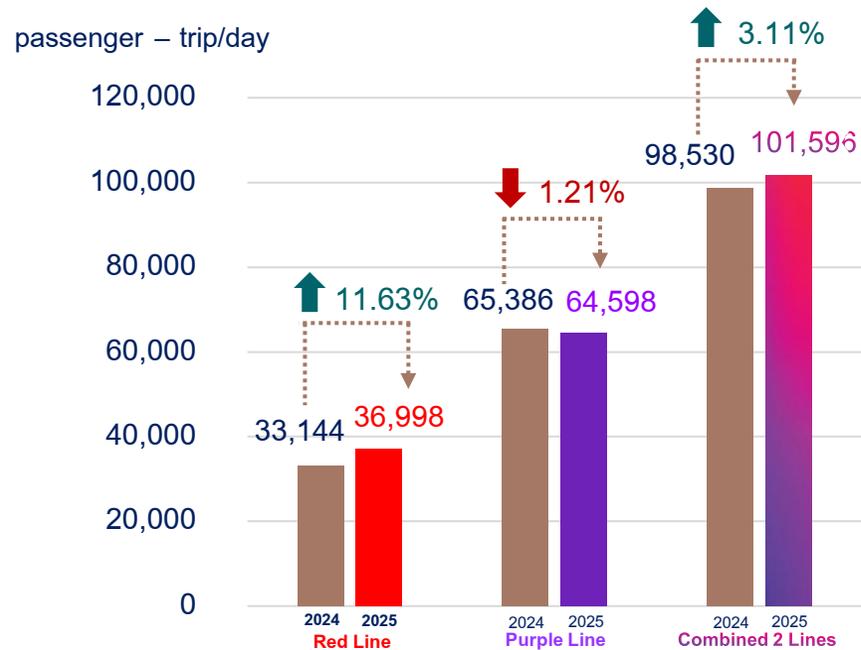
## Implementation Results of 40 Baht Flat-Fare Measure

Data comparing average ridership before and during the measure

1 - 15 December 2025

### Average Daily Ridership

(Comparing the same period from the previous year)

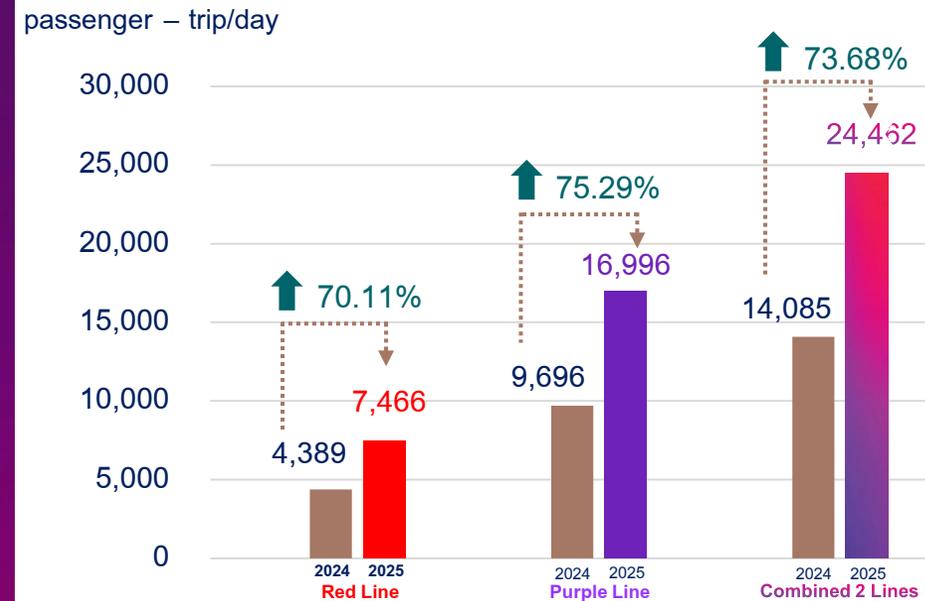


**Remarks**

1. Average Daily Ridership (2024): Data from 1 - 31 December 2024
2. Average Daily Ridership (2025): Data from 1 - 15 December 2025

### Average Daily EMV Card Users

(Comparing the same period from the previous year)



**Remarks**

1. Average Daily EMV Card Users (2024): Data from 1 - 31 December 2024
2. Average Daily EMV Card Users (2025): Data from 1 - 15 December 2025

