



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)

จำนวนผู้โดยสารรวม

10,389,766 คน-เที่ยว



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

จำนวนผู้โดยสารรวม

14,506,212 คน-เที่ยว ↑ 39.62 %

1



Green Line

Ridership (passenger - trip)

5,249,665

7,308,548

↑ 39.22 %

2



Blue Line

3,153,939

4,212,284

↑ 33.56 %

3



Pink Line

408,291

737,309

↑ 80.58 %

4



Purple Line

489,359

620,267

↑ 26.75 %

5



Airport Rail Link

492,277

612,489

↑ 24.42 %

6



Yellow Line

293,942

556,384

↑ 89.28 %

7



Red Line

250,152

330,448

↑ 32.10 %

8



Gold Line

52,141

128,483

↑ 146.41 %



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

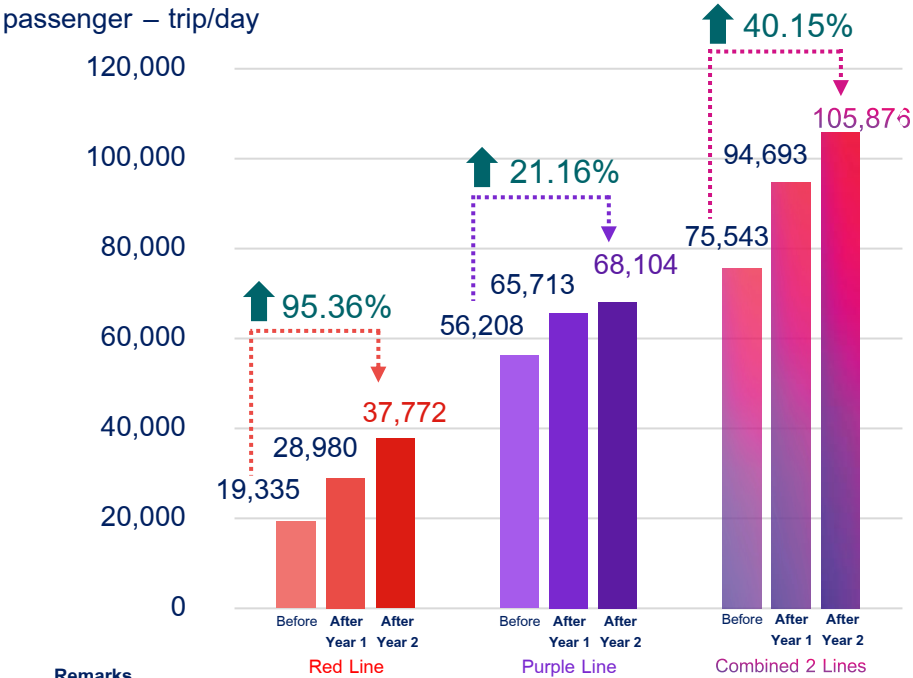


Implementation Results of 20 Baht Flat-Fare Measure

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



Average Daily Ridership

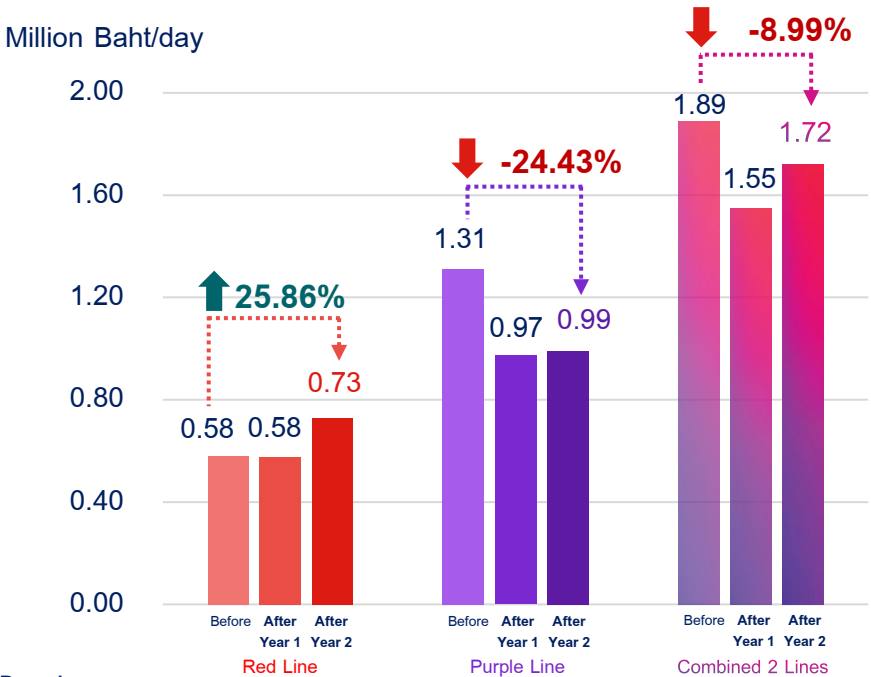


Remarks

- 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

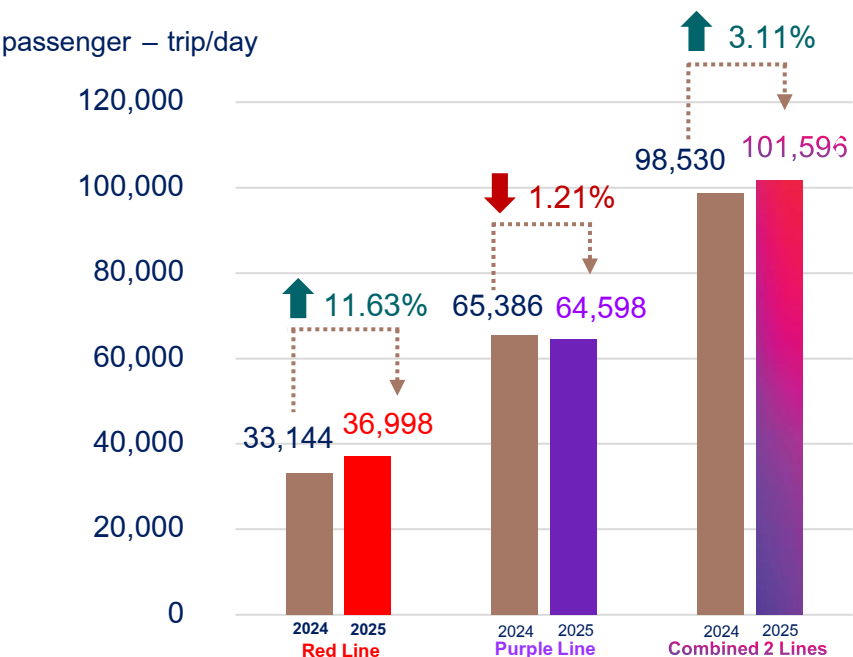
Implementation Results of 40 Baht Flat-Fare Measure

Data comparing average ridership before and during the measure

1 - 15 December 2025

Average Daily Ridership

(Comparing the same period from the previous year)

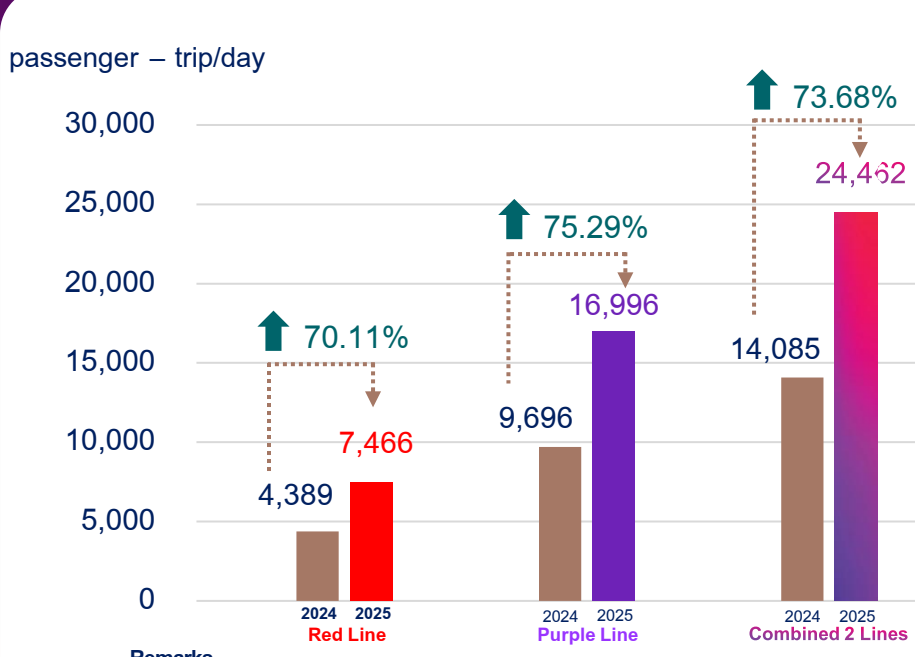


Remarks

- 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

