

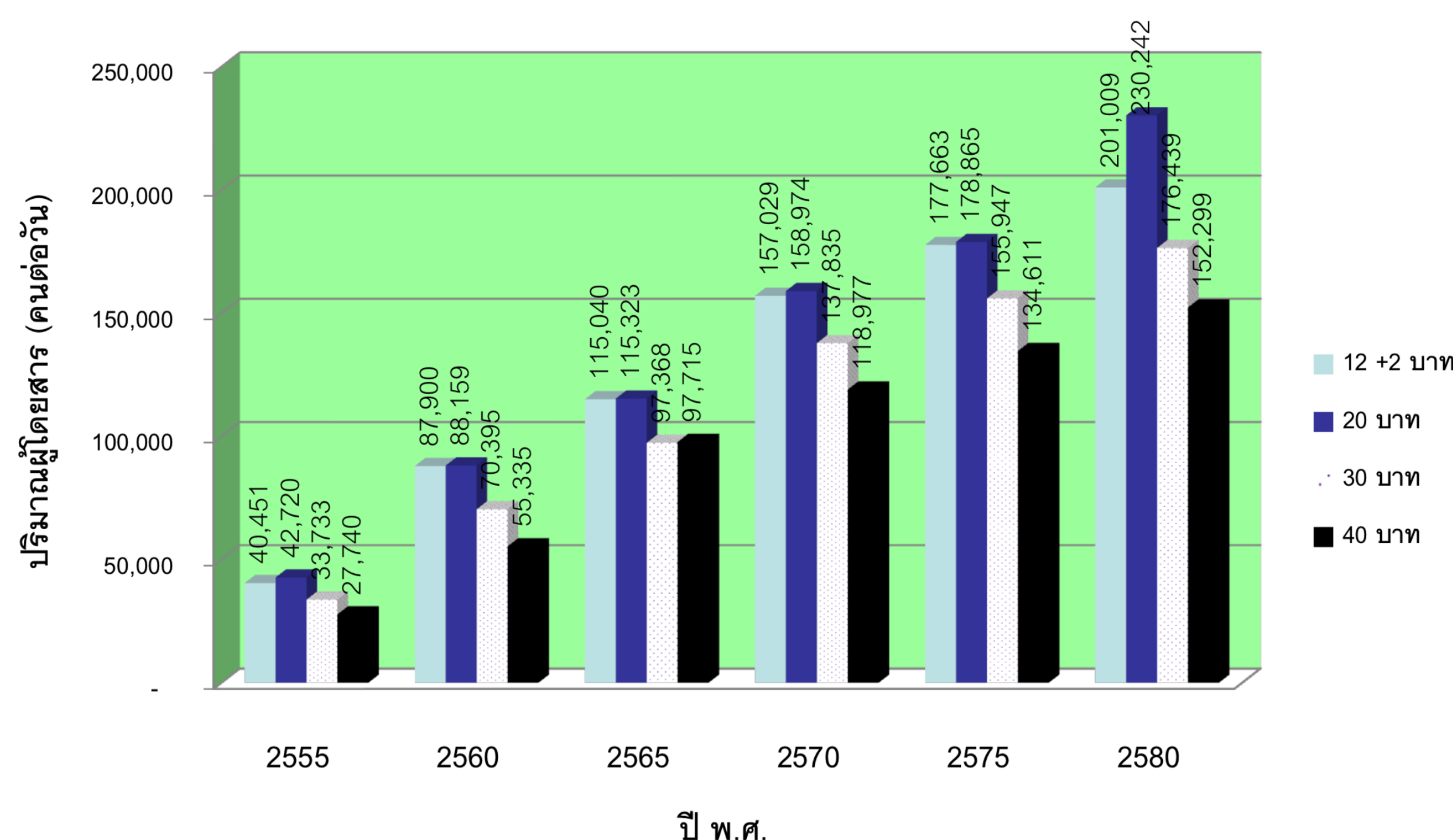
Bangkok Metropolitan Administration

Bangna-Suvarnabhumi Light Rail Transit: Ph

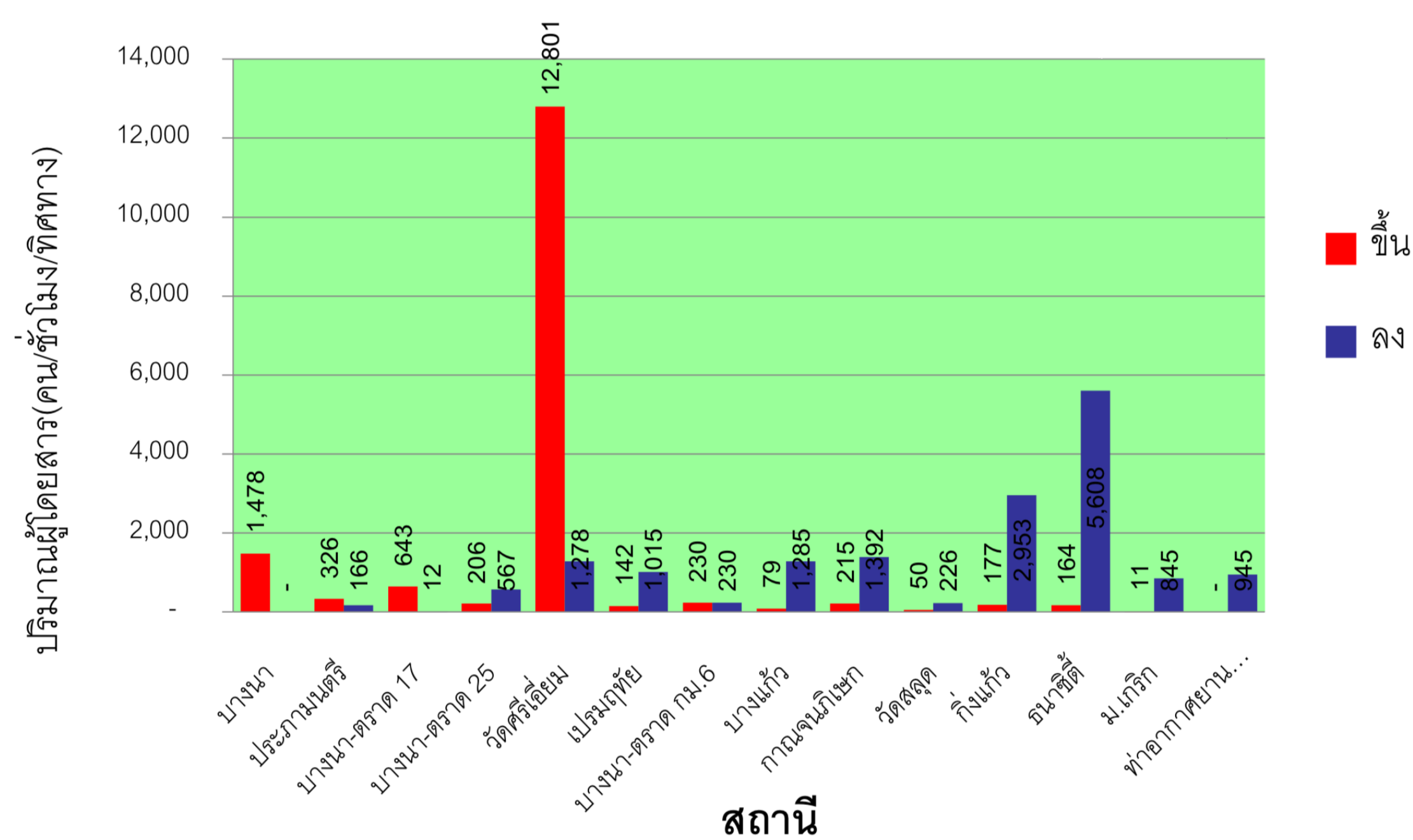
12 stations in first phase: 15 km

2 stations in second phase: 3 km

- The proposed investment will link the BTS SkyTrain to Suvarnabhumi Airport, and will connect with the proposed Yellow Line
- Increase connectivity to airport and link train network
- Relieve traffic congestion on Bangna-trat Road
- Enhancing business along the line – land is already developed but would densify
- Expect by 2022, 42,000 passengers per day
- By 2042, 180,000 passengers per day



Projected Revenue by Year under Different Fare Schemes



Projected Traffic (on/off) by Proposed Station

Identified Investment(s): \$842 million initial investment + \$1.27 billion recurrent (30 years aggregate)

- Construction Works (rail, stations, pole, repairs center, removing existing infrastructure): \$582 million
- System and Train (technology system and train carriages, engineering consultants): \$260 million
- Operation and Maintenance (30 years – engineers, staff, repairs, etc.): \$1.27 billion

How Will These Investments be Financed?

- Build-Operate-Transfer approach with structured subsidy – private sector is responsible for all aspects of the project
- Similar approach to pink and yellow lines, where subsidy was paid for 15 years in annual lump sums linked to performance
- Integration of construction milestones to reduce amount of capital private sector needs to finance long term
- Concessions contracts with 20-30 year duration
- Supplementary revenue streams from related commercial businesses within the system and from commercial real