

Long Island Rail Road Elevator/Escalator

2023 Annual Report



2023 Elevator Availability by Station (Goal 98%)

Branch/Station	Availability	Branch/Station	Availability
BABYLON		PORT JEFFERSON	
Babylon (A)	99.4%	Carle Place (B)	99.7%
Babylon (B)	99.3%	Carle Place (A)	99.5%
Baldwin	99.4%	Merillon Ave (B)	99.3%
Bellmore	99.3%	Merillon Ave (A)	99.2%
Freeport	99.1%	Hicksville A1	99.4%
Massapequa	99.3%	Hicksville B1	99.0%
Merrick	99.4%	Hicksville A2	99.3%
Rockville Centre (2)	98.7%	Hicksville B2	99.0%
Seaford	99.3%	Mineola A	98.1%
Wantagh	99.2%	Mineola B	98.8%
PORT WASHINGTON		Mineola Garage 1	99.4%
Great Neck (A)	99.5%	Mineola Garage 2	98.9%
Great Neck (B)	98.9%	Westbury A	98.1%
Auburndale	99.5%	Westbury B	99.5%
Murray Hill A	99.2%	Westbury Garage 1	99.5%
Murray Hill B	99.2%	Westbury Garage 2 (3)	97.4%
Flushing (A)	99.2%	CITY TERMINAL	
Flushing (B)	99.3%	Atlantic Terminal 1	99.0%
RONKONKOMA		Atlantic Terminal 2 (4)	97.9%
Ronkonkoma (A) (1)	96.8%	Jamaica F14	99.5%
Ronkonkoma (B)	97.2%	Nostrand Ave A	99.3%
Ronkonkoma (C)	98.1%	Nostrand Ave B	99.4%
Ronkonkoma Garage 1	99.3%	Woodside 415x	98.7%
Ronkonkoma Garage 2	99.2%	Woodside 418x	99.4%
Wyandanch 1	99.7%	Woodside 419x	98.9%
Wyandanch 2	99.5%	Penn 34S-ELV-P34	99.3%
Wyandanch 3	99.6%	Penn CEN-ELV-P-7	99.6%
Wyandanch A	99.1%	Penn CEN-ELV-P-8	99.6%
Wyandanch B	98.3%	Penn CEN-ELV-P-9	99.4%
		Penn CEN-ELV-P10	99.5%
		Penn CEN-ELV-P11	99.1%

2023 Elevator Availability by Station (Goal 98%)

Branch/Station	Availability	Branch/Station	Availability
LONG BEACH			
Lynbrook (A)	99.3%		
Lynbrook (B)	99.4%		
FAR ROCKAWAY			
Valley Stream	99.1%		
Rosedale	98.7%		
HEMPSTEAD			
Elmont (A)	99.6%		
Elmont (B)	99.5%		
Floral Park (A)	99.7%		
Floral Park (B)	99.7%		
Floral Park (C)	99.6%		
Queens Village (A)	99.1%		
Queens Village (B)	99.4%		

- (1) Ronkonkoma (A)- Scheduled power unit replacement.
- (2) Ronkonkoma (B)-- Scheduled power unit replacement.
- (3) Westbury B – Warranty-frequency drive.
- (4) Atlantic Terminal 2- Main valve body replacement..

2023 Passenger Elevator Availability



Definition: Availability measures the percent of time that a unit is running and available for customer service.

2023 Escalator Availability by Station (Goal 97%)

Branch/Station	Availability	Branch/Station	Availability	Branch/Station	Availability
BABYLON		FAR ROCKAWAY		PENN STATION	
Babylon A (W/B) (1)	95.9%	Valley Stream (3)	92.2%	Penn 33S-ESC-33A (4)	95.0%
Babylon B (E/B) (2)	96.2%	PORT JEFFERSON		Penn 33S-ESC-33B (5)	96.6%
Lindenhurst	97.3%	Hicksville A (W/B)	98.1%	Penn 33S-ESC-33C (6)	95.8%
Copiague	97.1%	Hicksville B (E/B)	98.2%	Penn 34S-ESC-34A	97.2%
Amityville	98.1%	LONG BEACH		Penn 34S-ESC-34B	97.7%
Massapequa Park	98.2%	Lynbrook	97.2%	Penn 34S-ESC-34C (7)	95.6%
Massapequa	98.5%	HEMPSTEAD		Penn EXI-ESC-09E (8)	93.7%
Seaford	97.7%	Floral Park	97.3%	Penn EXI-ESC-10E	97.0%
Wantagh	97.6%	JAMAICA		Penn EXI-ESC-10EW (9)	96.9%
Bellmore	97.9%	Jamaica F8	98.1%	Penn EXI-ESC-7EW (10)	86.1%
Merrick	98.5%			Penn EXI-ESC-8EW (11)	85.6%
Freeport	97.9%			Penn MG-ESC-11MG (12)	94.6%
Baldwin	97.6%			Penn MG-ESC-1MG (13)	96.4%
Rockville Center	98.1%			Penn MG-ESC-2MG (14)	96.2%
				Penn MG-ESC-3MG (15)	96.5%
				Penn MG-ESC-7MG (16)	94.3%
				Penn MG-ESC-8MG (17)	89.7%

(1) Babylon A – Pit frames/covers replacement. Various controller faults.

(2) RVC-Gearbox, bull gear bearing replacement.

(3) Valley Stream – Handrail drive, frequency drive.

(4) Penn 33A– Excessive stop switch activation, comb plate.

(5) Penn 33B – Excessive stop switch activation.

(6) Penn 33C – Excessive stop switch activation, comb plate.

(7) Penn 34C – Excessive stop switch activations.

(8) Penn 9E – Excessive stop switch activation; handrail drive issues.

(9) Penn 10EW – Excessive stop switch activation.

(10) Penn 7EW – Excessive stop switch activation.

(11) Penn 8EW- Excessive stop switch activation

(12) Penn 11MG –Excessive stop switch activation, water damage.

(13) Penn 1MG–Excessive stop switch activation, handrail drive.

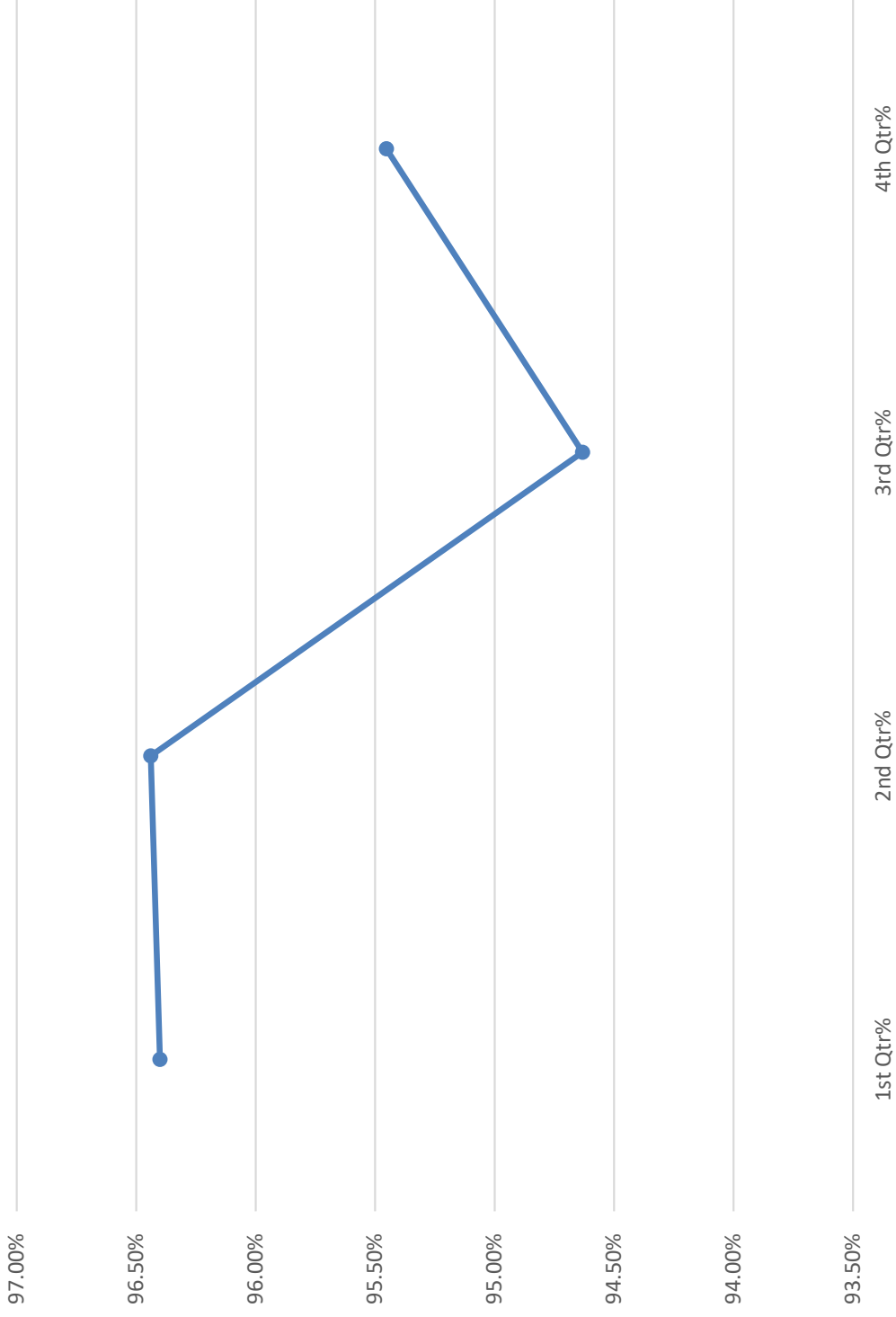
(14) Penn 2MG –Excessive stop switch activation, power issue.

(15) Penn 3MG-Excessive stop switch activation, Power issue, Various controller faults.

(16) Penn 7MG- Excessive stop switch activation

(17) Penn 8MG- Excessive stop switch activation-staircase construction, Various controller faults.

2023 Escalator Availability



Definition: Availability measures the percent of time that a unit is running and available for customer service.

2023 Elevator Customer Injuries/Entrapments by Station

Station Name	Mechanical Injuries	Human Factor Injuries	Entrapment
Auburndale	0	0	1
Merillon Ave	0	0	3
Ronkonkoma	0	0	1
Wyandanch	0	0	2
Atlantic Terminal	0	1	0

2023 Escalator Customer Injuries by Station

Station Name	Mechanical Injuries	Human Factor Injuries
Copiague	0	3
Baldwin	0	1
Hicksville	0	1
Freeport	0	1

Definitions:

Mechanical includes sudden changes in speed, handrail, alignment. **Human Factor** includes lost balance, encumbrances, Slip/Trip/Fall, pushed/shoved, intoxication, caught between, etc. **Entrapment** is defined when customers are removed from an elevator with special tools or training. These events require intervention but not necessarily involve a customer injury.

Please note: These numbers are subject to change based upon additional customer injury reports and claims that may be received after the reporting period end date of December 31, 2023.

(1) Jamaica elevators and escalators maintained by the Port Authority except for platform F equipment.