

## FACTSHEET

### Fare Adjustment Formula

$$0.5cCPI + 0.4WI + 0.1EI - 0.1\% + NCF$$

Quantum carried over from the 2020 Exercise = 4.4%

2021 maximum allowable fare adjustment quantum = 2.2%

**Core Consumer Price Index (cCPI):** the change in core Consumer Price Index over preceding year; -0.2% in 2020.

**Wage Index (WI):** the change in Average Monthly Earnings (Annual National Average) over the preceding year, adjusted to account for any change in the employer's CPF contribution rate; 1.4% in 2020.

**Energy Index (EI):** the change in Energy Index which is a composite of cost changes in electricity and diesel; -32.8% in 2020.

**0.1%:** Productivity Extraction factor set for 2018 to 2022.

**Network Capacity Factor (NCF):** the change in NCF over preceding year, which means capacity provision relative to passenger demand for the entire public transport system; 0.7% in 2020

1. The Public Transport Council (PTC), in deciding the fare adjustment this year, was guided by the fare formula applicable from 2018 to 2022. Taking into account the roll-over quantum of 4.4% from the FRE 2020, the maximum allowable fare adjustment quantum to be considered for this year's exercise is 2.2%. PTC has decided to grant the quantum in full.

2. The fare adjustment formula protects the interests of commuters by capping the adjustment, rather than leaving it to the operators to pass all costs through to commuters to bear. The fare formula output is contingent on the movement of its component indices.

### Public Transport Fare Affordability

3. To ensure that public transport fares remain affordable, PTC tracks, fare affordability for the second quintile income group households representing the average public transport user, as well as the second decile income group households representing the lower-income public transport user<sup>1</sup>.

4. Public transport fares continue to stay affordable. The public transport affordability indicator shows that households in the second quintile households and second decile households have been spending proportionately less of their monthly income on public transport fares in recent years (Fig. 1), i.e. public transport has become more affordable for these groups.

<sup>1</sup> Statistically, deciles are groups of data that divide a sample of data into ten groups (or ten deciles) based on a particular variable. The first decile refers to the lowest 10th percentile group; the second decile refers to the 11<sup>th</sup> – 20<sup>th</sup> percentile group, and so on. The bottom 60% of households by income make up the majority of public transport users. As such, the second quintile households (21<sup>st</sup> – 40<sup>th</sup> percentile) are taken to represent the average or typical public transport commuter, and second decile households (11<sup>th</sup> – 20<sup>th</sup> percentile) are taken to represent the lower-income public transport user.

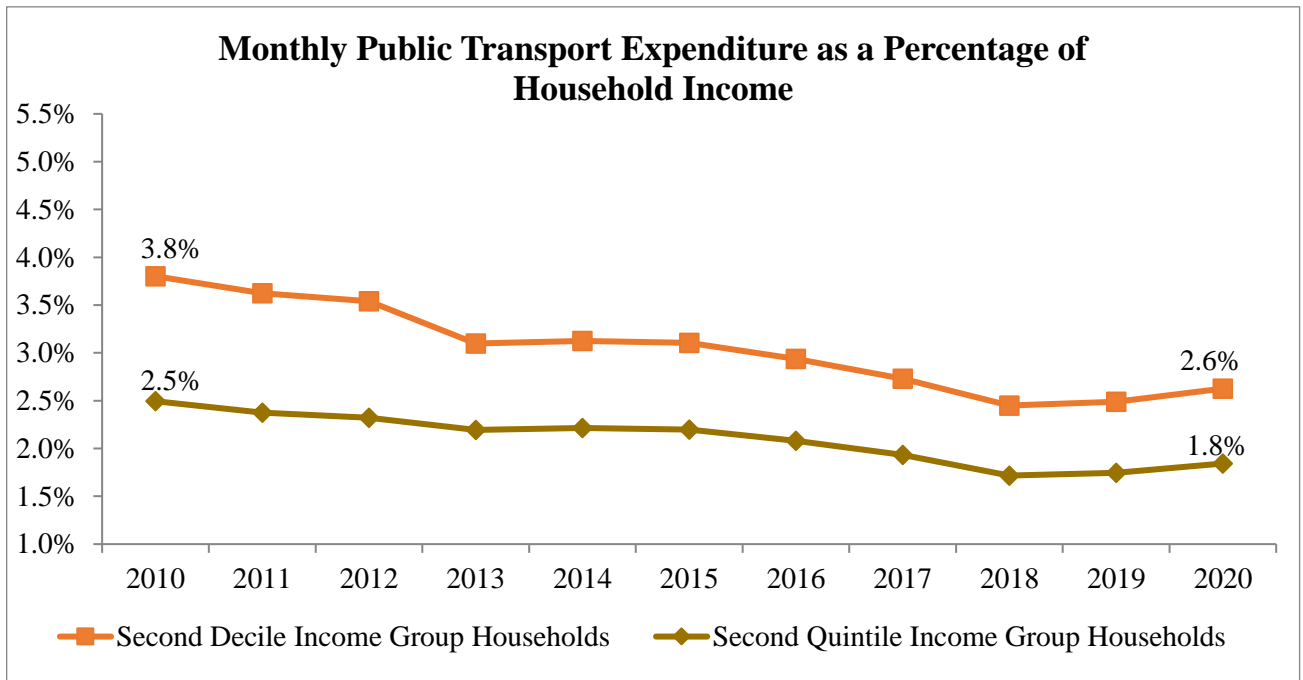


Fig.1 Public Transport Affordability Indicator

**Impact on Commuters**

- For adult commuters using fare cards, fares will increase by 3 - 4 cents per journey (3 cents increase for journeys equal to or less than 14.2km, and a 4 cents increase for journeys more than 14.2km). Commuters paying concession card fares will see an increase of 1 cent per journey.
- Single trip tickets for train and bus cash fares will remain unchanged.

**Monthly Concession Passes**

- The prices of all Monthly Concession Passes and Monthly Travel Passes will remain unchanged.

**Public Transport Fund**

- PTC, since 2013, had recommended mandatory contributions by the public transport operators to the Public Transport Fund for the years with upward fare adjustments. Taking into consideration the financial position of rail operators, PTC has decided that SBS Transit and SMRT Trains should respectively contribute 5% and 20% of their expected increase in fare revenue to the Public Transport Fund respectively, i.e. \$0.23 million for SBS Transit and \$2 million for SMRT Trains.

### **Impact on Public Transport Operators**

9. The overall fare adjustment of 2.2% translates to an increase in fare revenue of about \$34.2 million a year. The increase in annual revenue for SBS Transit Rail and SMRT Trains is \$4.6 million and \$10.0 million respectively. Fare revenues for bus and Thomson-East Coast Line (TEL) collected by LTA will increase by \$19.6 million, which will go toward reducing operating subsidies which currently stand at about \$2 billion annually across bus and rail.

### **Highlights of Public Transport Operators' Applications**

10. SBS Transit applied for a fare adjustment of 2.2%, citing the significant drop in ridership and fare revenue, and the rising operating cost to maintain high levels of reliability and safety. In its latest financial year, SBS Transit's train segment reported a loss of tens of millions of dollars even with Government support for COVID-19.

11. Similarly, SMRT Trains applied for a fare adjustment of 2.2%. The operator cited escalating costs to maintain service reliability, safety standards and intensified cleaning regime. For its latest financial year, while SMRT Trains recorded an operating profit of \$23 million, this is after they received broad-based Government support for COVID-19.

**PUBLIC TRANSPORT FARES**

**TRAIN FARES**

a) Adult Fare Structure (MRT and LRT)

Distance	Fare Per Ride (cent)				
	Card				Single Trip Ticket
	Current		Approved		
	Tap in Before 7.45 am on Weekdays (Excluding Public Holidays)	Tap in at All Other Timings	Tap in Before 7.45 am on Weekdays (Excluding Public Holidays)	Tap in at All Other Timings	
Up to 3.2 km	42	92	45	95	
3.3 km – 4.2 km	52	102	55	105	190
4.3 km – 5.2 km	62	112	65	115	190
5.3 km – 6.2 km	72	122	75	125	190
6.3 km – 7.2 km	81	131	84	134	210
7.3 km – 8.2 km	88	138	91	141	210
8.3 km – 9.2 km	94	144	97	147	210
9.3 km – 10.2 km	98	148	101	151	230
10.3 km – 11.2 km	102	152	105	155	230
11.3 km – 12.2 km	106	156	109	159	250
12.3 km – 13.2 km	110	160	113	163	250
13.3 km – 14.2 km	114	164	117	167	250
14.3 km – 15.2 km	118	168	122	172	250
15.3 km – 16.2 km	122	172	126	176	260
16.3 km – 17.2 km	126	176	130	180	260
17.3 km – 18.2 km	130	180	134	184	260
18.3 km – 19.2 km	134	184	138	188	260
19.3 km – 20.2 km	137	187	141	191	270
20.3 km – 21.2 km	140	190	144	194	270
21.3 km – 22.2 km	143	193	147	197	270
22.3 km – 23.2 km	146	196	150	200	270
23.3 km – 24.2 km	148	198	152	202	280
24.3 km – 25.2 km	150	200	154	204	280
25.3 km – 26.2 km	152	202	156	206	280
26.3 km – 27.2 km	153	203	157	207	280
27.3 km – 28.2 km	154	204	158	208	280
28.3 km – 29.2 km	155	205	159	209	280

29.3 km – 30.2 km	156	206	160	210	280
30.3 km – 31.2 km	157	207	161	211	280
31.3 km – 32.2 km	158	208	162	212	280
32.3 km – 33.2 km	159	209	163	213	280
33.3 km – 34.2 km	160	210	164	214	280
34.3 km – 35.2 km	161	211	165	215	280
35.3 km – 36.2 km	162	212	166	216	280
36.3 km – 37.2 km	163	213	167	217	280
37.3 km – 38.2 km	164	214	168	218	280
38.3 km – 39.2 km	165	215	169	219	280
39.3 km – 40.2 km	166	216	170	220	280
Over 40.2 km	167	217	171	221	280

**b) Senior Citizen Fare Structure (MRT and LRT)**

Distance	Card Fare Per Ride (cent)			
	Current		Approved	
	Tap in Before 7.45 am on Weekdays (Excluding Public Holidays)	Tap in at All Other Timings	Tap in Before 7.45 am on Weekdays (Excluding Public Holidays)	Tap in at All Other Timings
Up to 3.2 km	9	59	10	60
3.3 km – 4.2 km	16	66	17	67
4.3 km – 5.2 km	23	73	24	74
5.3 km – 6.2 km	30	80	31	81
6.3 km – 7.2 km	36	86	37	87
Over 7.2 km	42	92	43	93

**c) Student Fare Structure (MRT and LRT)**

Distance	Card Fare Per Ride (cent)			
	Current		Approved	
	Tap in Before 7.45 am on Weekdays (Excluding Public Holidays)	Tap in at All Other Timings	Tap in Before 7.45 am on Weekdays (Excluding Public Holidays)	Tap in at All Other Timings
Up to 3.2 km	0	42	0	43
3.3 km – 4.2 km	0	47	0	48
4.3 km – 5.2 km	2	52	3	53
5.3 km – 6.2 km	7	57	8	58
6.3 km – 7.2 km	10	60	11	61
Over 7.2 km	13	63	14	64

## BUS FARES

### a) Adult Fare Structure (Trunk Services)

Distance	Fare Per Ride (cent)		
	Card		Cash
	Current	Approved	
Up to 3.2 km	92	95	170
3.3 km – 4.2 km	102	105	190
4.3 km – 5.2 km	112	115	190
5.3 km – 6.2 km	122	125	190
6.3 km – 7.2 km	131	134	210
7.3 km – 8.2 km	138	141	210
8.3 km – 9.2 km	144	147	210
9.3 km – 10.2 km	148	151	230
10.3 km – 11.2 km	152	155	230
11.3 km – 12.2 km	156	159	250
12.3 km – 13.2 km	160	163	250
13.3 km – 14.2 km	164	167	250
14.3 km – 15.2 km	168	172	250
15.3 km – 16.2 km	172	176	260
16.3 km – 17.2 km	176	180	260
17.3 km – 18.2 km	180	184	260
18.3 km – 19.2 km	184	188	260
19.3 km – 20.2 km	187	191	270
20.3 km – 21.2 km	190	194	270
21.3 km – 22.2 km	193	197	270
22.3 km – 23.2 km	196	200	270
23.3 km – 24.2 km	198	202	280
24.3 km – 25.2 km	200	204	280
25.3 km – 26.2 km	202	206	280
26.3 km – 27.2 km	203	207	280
27.3 km – 28.2 km	204	208	280
28.3 km – 29.2 km	205	209	280
29.3 km – 30.2 km	206	210	280
30.3 km – 31.2 km	207	211	280
31.3 km – 32.2 km	208	212	280
32.3 km – 33.2 km	209	213	280
33.3 km – 34.2 km	210	214	280
34.3 km – 35.2 km	211	215	280

35.3 km – 36.2 km	212	216	280
36.3 km – 37.2 km	213	217	280
37.3 km – 38.2 km	214	218	280
38.3 km – 39.2 km	215	219	280
39.3 km – 40.2 km	216	220	280
Over 40.2 km	217	221	280

b) Adult Fare Structure (Feeder Services)

Distance	Card		Cash
	Current	Approved	
Fare Per Ride (cent)	92	95	170

c) Senior Citizen Fare Structure (Trunk Services)

Distance	Fare Per Ride (cent)		
	Card		Cash
	Current	Approved	
Up to 3.2 km	59	60	120
3.3 km – 4.2 km	66	67	120
4.3 km – 5.2 km	73	74	120
5.3 km – 6.2 km	80	81	120
6.3 km – 7.2 km	86	87	150
Over 7.2 km	92	93	150

d) Senior Citizen Fare Structure (Feeder Services)

Description	Card		Cash
	Current	Approved	
Fare Per Ride (cent)	59	60	120

e) Student Fare Structure (Trunk Services)

Distance	Fare Per Ride (cent)		
	Card		Cash
	Current	Approved	
Up to 3.2 km	42	43	85
3.3 km – 4.2 km	47	48	85
4.3 km – 5.2 km	52	53	85
5.3 km – 6.2 km	57	58	85
6.3 km – 7.2 km	60	61	105
Over 7.2 km	63	64	105

f) Student Fare Structure (Feeder Services)

Description	Card		Cash
	Current	Approved	
Fare Per Ride (cent)	42	43	85

g) Adult Fare Structure (Express Services)

Distance	Fare Per Ride (cent)		
	Card		Cash
	Current	Approved	
Up to 3.2 km	152	155	250
3.3 km – 4.2 km	162	165	250
4.3 km – 5.2 km	172	175	250
5.3 km – 6.2 km	182	185	250
6.3 km – 7.2 km	191	194	250
7.3 km – 8.2 km	198	201	250
8.3 km – 9.2 km	204	207	265
9.3 km – 10.2 km	208	211	265
10.3 km – 11.2 km	212	215	265
11.3 km – 12.2 km	216	219	280
12.3 km – 13.2 km	220	223	280
13.3 km – 14.2 km	224	227	280
14.3 km – 15.2 km	228	232	280
15.3 km – 16.2 km	232	236	295
16.3 km – 17.2 km	236	240	295
17.3 km – 18.2 km	240	244	295
18.3 km – 19.2 km	244	248	295
19.3 km – 20.2 km	247	251	310
20.3 km – 21.2 km	250	254	310
21.3 km – 22.2 km	253	257	310
22.3 km – 23.2 km	256	260	310
23.3 km – 24.2 km	258	262	330
24.3 km – 25.2 km	260	264	330
25.3 km – 26.2 km	262	266	330
26.3 km – 27.2 km	263	267	330
27.3 km – 28.2 km	264	268	330
28.3 km – 29.2 km	265	269	330
29.3 km – 30.2 km	266	270	330
30.3 km – 31.2 km	267	271	330



31.3 km – 32.2 km	268	272	330
32.3 km – 33.2 km	269	273	330
33.3 km – 34.2 km	270	274	330
34.3 km – 35.2 km	271	275	330
35.3 km – 36.2 km	272	276	330
36.3 km – 37.2 km	273	277	330
37.3 km – 38.2 km	274	278	330
38.3 km – 39.2 km	275	279	330
39.3 km – 40.2 km	276	280	330
Over 40.2 km	277	281	330

h) Senior Citizen Fare Structure (Express Services)

Distance	Card Fare Per Ride (cent)	
	Current	Approved
Up to 3.2 km	104	105
3.3 km – 4.2 km	111	112
4.3 km – 5.2 km	118	119
5.3 km – 6.2 km	125	126
6.3 km – 7.2 km	131	132
Over 7.2 km	137	138

i) Student Fare Structure (Express Services)

Distance	Card Fare Per Ride (cent)	
	Current	Approved
Up to 3.2 km	72	73
3.3 km – 4.2 km	77	78
4.3 km – 5.2 km	82	83
5.3 km – 6.2 km	87	88
6.3 km – 7.2 km	90	91
Over 7.2 km	93	94

**MONTHLY PASSES** – *remain unchanged*

a) Bus Monthly Concession Passes

Cardholders	Price
Primary Student	\$24.00
Secondary Student	\$29.00
Polytechnic Student	\$29.00
University Student	\$55.50
Full-time National Serviceman	\$55.50

b) Train Monthly Concession Passes

Cardholders	Price
Primary Student	\$21.00
Secondary Student	\$26.50
Polytechnic Student	\$26.50
University Student	\$48.00
Full-time National Serviceman	\$48.00

c) Hybrid Monthly Concession Passes and Adult Monthly Travel Pass

Cardholders	Price
Primary Student	\$43.50
Secondary Student	\$54.00
Polytechnic Student	\$54.00
University Student	\$90.50
Full-time National Serviceman	\$90.50
Adult (Monthly Travel Pass)	\$128.00
Senior Citizen	\$64.00