Appendix 6: Comparisons over 2 and 5 miles between current and proposed fares

### Based on current fare table (2013):

### 2 mile fee calculation:

1 mile = 1609.34 metres X 2 = 3218.68

1015 metres = £2.80

2155 meters - 1015 metres = 1140 metres / 95 metres = 12 X 10p = £1.20

3218.68 metres – 2155 meters = 1063.68 metres / 55 = 19 X 10p = £1.90

Total £5.90 (£6 rounded)

# Based on proposed fare table (2022):

## 2 mile fee calculation

1 mile = 1609.34 metres X 2 = 3218.68

1015 metres = £3.00

2030 meters – 1015 = 1015 / 90 metres = 11.27 x 10p = £1.12

3218.68 metres - 2030 meters = 1188.68 metres / 50 = 23.77 x 10p = £2.37

Total £6.49 (£6.50 rounded)

Difference of between current and proposed approx. £0.59 / 8.3 % increase (using un-rounded figures)

## Based on current fare table (2013):

# 5 mile fee calculation:

1 mile = 1609.34 metres X 5 = 8046.72

1015 metres = £2.80

2155 meters - 1015 metres = 1140 metres / 95 metres = 12 X 10p = £1.20

8045.72 metres - 2155 meters = 5,890.72 metres / 55 = 1.07 X 10p = £107

Total **£14.70** 

# 5 mile fee calculation:

Based on proposed fare table (2022):

1 mile = 1609.34 metres X 5 = 8046.72

1015 metres = £3.00

2030 meters – 1015 = 1015 / 90 metres = 11.27 x 10p = £1.12

8046.72 metres - 2030 meters = 60616.27 metres / 50 = 120.33 x 10p = £12.03

#### Total = £16.15 (£16.20 rounded)

Difference of between current and proposed approx. £1.45 / 9.8% increase (using un-rounded figures)

Current Night time 2 mile fee calculation (2013):

## From 23:00 - 06:00hrs

1 mile = 1609.34 metres X 2 = 3218.68

1015 metres = £3.20

2155 meters - 1015 metres = 1140 metres / 95 metres = 12 X 10p = £1.20

3218.68 metres - 2155 meters = 1063.68 metres / 55 = 19.33 X 10p = £1.93

Total = £6.13 (£6.20 rounded)

Proposed Night time 2 mile fee calculation (2022):

From 20:00 – 06:00hrs

Based on proposed fare table (2022):

1 mile = 1609.34 metres X 2 = 3218.68

1015 metres = £3.50

2030 meters - 1015 = 1015 / 90 metres = 11.27 x 10p = £1.12

3218.68 metres - 2030 meters = 1188.68 metres / 50 = 23.77 x 10p = £2.23

Total = 6.85 (£6.90 Rounded)

Difference of between current and proposed approx. £0.72 / 11.7% increase (using un-rounded figures)

Current Night time 5 mile fee calculation (2013):

### From 23:00 - 06:00hrs

1 mile = 1609.34 metres X 5 = 8046.72

1015 metres = £3.20

2155 meters - 1015 metres = 1140 metres / 95 metres = 12 X 10p = £1.20

8046.72 metres – 2155 meters = 589.72 metres / 55 = 107.12 X 10p = £10.7

Total = £15.10 (£6.20 rounded)

Proposed Night time 2 mile fee calculation (2022):

From 20:00 – 06:00hrs

Based on proposed fare table (2022):

1 mile = 1609.34 metres X 5 = 8046.72

1015 metres = £3.50

2030 meters – 1015 = 1015 / 90 metres = 11.27 x 10p = £1.12

8046.72 metres – 2030 meters = 6016.72 metres / 50 = 120.33 x 10p = £12

Total = 16.62 (£16.60 rounded)

Difference of between current and proposed approx. £1.52 / 10% increase (using un-rounded figures)