

Review of CityRail fares, 2009-2012

Transport — Final Determinations
December 2008

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Independent Pricing and Regulatory Tribunal

CityRail

Final Determination No. 4, 2008

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Preliminary

1 Background

- (a) Section 11 of the *Independent Pricing and Regulatory Tribunal Act 1992* (**IPART Act**) provides IPART with a standing reference to conduct investigations and make reports to the Minister on the determination of the pricing for a government monopoly service supplied by a government agency specified in Schedule 1 of the IPART Act.
- (b) Rail Corporation New South Wales (**RailCorp**) is listed as a government agency for the purposes of Schedule 1 of the IPART Act. The services of RailCorp declared as monopoly services under the *Independent Pricing and Regulatory Tribunal (Passenger Transport Services) Order 1998* (**Order**) are the railway passenger services supplied under the name of “CityRail” by RailCorp excluding the services supplied in accordance with the ticket known as the “SydneyPass” (**Monopoly Services**). Accordingly, IPART may determine the prices for the Monopoly Services.

[Note: The Order applies to RailCorp by operation of clause 122, Schedule 7 of the *Transport Administration Act 1988*]

- (c) In investigating and reporting on the pricing of the Monopoly Services, IPART has had regard to a broad range of matters, including the criteria set out in section 15(1) of the IPART Act.
- (d) In accordance with section 13A of the IPART Act, IPART has fixed a maximum price for the Monopoly Services or has established a methodology for fixing the maximum price.
- (e) By section 18(2) of the IPART Act, RailCorp may not fix a price below that determined by IPART without the approval of the Treasurer.

2 Application of this determination

- (a) This determination fixes the maximum prices (or sets a methodology for fixing the maximum prices) that RailCorp may charge for the Monopoly Services.
- (b) This determination commences on the later of 4 January 2009 and the date that it is published in the NSW Government Gazette (**2009 Commencement Date**).
- (c) The relevant maximum prices for each Period must be implemented on the following dates:
 - (i) the 2009 Commencement Date, for the period 2009 Commencement Date to 2009 Termination Date;

- (ii) the 2010 Commencement Date, for the period 2010 Commencement Date to 2010 Termination Date;
 - (iii) the 2011 Commencement Date, for the period 2011 Commencement Date to 2011 Termination Date; and
 - (iv) the 2012 Commencement Date, for the period 2012 Commencement Date to 2012 Termination Date.
- (d) The maximum prices in this determination apply from the 2009 Commencement Date until this determination is replaced.

3 Replacement of Determination No 2 of 2007

This determination replaces clauses 2, 3, 4 and 6 of Schedule 1 of Determination No. 2 of 2007 from the 2009 Commencement Date. The replacement does not affect anything done or omitted to be done, or rights or obligations accrued, under Determination No. 2 of 2007 prior to its replacement.

4 Monitoring

IPART may monitor the performance of RailCorp for the purposes of:

- (a) establishing, and reporting annually on, the level of compliance by RailCorp with this determination; and
- (b) preparing an annual review of pricing policies in respect of the Monopoly Services.

5 Schedules

- (a) Schedule 1 and the Tables in that schedule set out the maximum prices that RailCorp may charge for the Monopoly Services.
- (b) Schedule 2 sets out the rounding rules.
- (c) Schedule 3 sets out a worked example for the price of a FlexiPass Ticket.
- (d) Schedule 4 sets out definitions and interpretation provisions used in this determination.

Schedule 1 Maximum Prices

1 Application

This schedule sets the maximum prices that RailCorp may charge for certain passenger services which form part of the Monopoly Services.

2 CityRail tickets (other than tickets described in clauses 3 to 5 of this Schedule 1)

- 2.1 The maximum price that may be charged by RailCorp for:
- (a) a Single Ticket is the price in Table 1 that corresponds to the relevant distance band in column 1 of that table for the relevant Period, rounded in accordance with the Rounding Rule (if applicable);
 - (b) a Return Ticket is two times the price of the relevant Single Ticket calculated in accordance with subclause 2.1(a) above;
 - (c) a Seven Day RailPass Ticket is the price in Table 2 that corresponds to the relevant distance band in column 1 of that table for the relevant Period, rounded in accordance with the Rounding Rule (if applicable);
 - (d) a Fourteen Day RailPass Ticket is two times the price of the relevant Seven Day RailPass Ticket calculated in accordance with subclause 2.1(c) above;
 - (e) an Off-Peak Return Ticket is the price in Table 3 that corresponds to the relevant distance band in column 1 of that table for the relevant Period, rounded in accordance with the Rounding Rule (if applicable);
 - (f) a Child Off-Peak Return Ticket is the price in Table 4 that corresponds to the relevant type of Child Off-Peak Ticket in column 1 of that table for the relevant Period, rounded in accordance with the Rounding Rule (if applicable).
- 2.2 The maximum price that may be charged by RailCorp for a Concession Fare for any ticket listed in subclauses 2.1(a) to (d) above is 50% of the relevant Adult Fare for that ticket calculated in accordance with the relevant subclause.
- 2.3 The maximum price that may be charged by RailCorp for a Child Fare for any ticket listed in subclauses 2.1(a) to (d) above is 50% of the relevant Adult Fare for that ticket calculated in accordance with the relevant subclause.

3 FlexiPass Tickets

- 3.1 The maximum price that may be charged by RailCorp for a FlexiPass Ticket is to be calculated according to the following formula:

$$PN = R * (3.66 + K * x - L * y)$$

where:

PN = FlexiPass Ticket price (before rounding off)

R = Seven Day RailPass Ticket price in Table 2 that corresponds to the relevant distance band for the relevant Period

N = Number of days of validity (from 28 to 366)

x = N - 28

y = N - 90; for N > 90

0; for N ≤ 90

K = 0.12

L = 0.011

- 3.2 The FlexiPass Ticket price determined in clause 3.1 above must be rounded in accordance with the Rounding Rule.
- 3.3 The maximum price that may be charged by RailCorp for a Concession Fare for a FlexiPass Ticket is 50% of the appropriate FlexiPass Ticket price, calculated in accordance with clauses 3.1 and 3.2.
- 3.4 The maximum price that may be charged by RailCorp for a Child Fare for a FlexiPass Ticket is 50% of the appropriate FlexiPass Ticket price, calculated in accordance with clauses 3.1 and 3.2.

4 CityHopper Tickets

- 4.1 The maximum price that may be charged by RailCorp for a CityHopper Ticket purchased within the CityHopper Zone is the price in Table 5 that corresponds to the relevant type of CityHopper Ticket in column 1 of that table for the relevant Period, rounded in accordance with the Rounding Rule (if applicable).
- 4.2 The maximum price that may be charged by RailCorp for a CityHopper Ticket purchased outside the CityHopper Zone is:
- (a) in the case of a CityHopper Adult Ticket:
 - (i) the price of the relevant Return Ticket for the relevant Period for travel to the CityHopper Zone calculated in accordance with subclause 2.1(b) above, plus
 - (ii) the CityHopper Adult Supplement for that Period in Table 6, rounded in accordance with the Rounding Rule (if applicable); or
 - (b) in the case of a CityHopper Adult Off-Peak Ticket:
 - (i) the price of the relevant Off-Peak Return Ticket for the relevant Period for travel to the CityHopper Zone calculated in accordance with subclause 2.1(e) above, plus
 - (ii) the CityHopper Adult Supplement for that Period in Table 6, rounded in accordance with the Rounding Rule (if applicable); or
 - (c) in the case of a CityHopper Child Ticket:
 - (i) the price of a Child Fare for the appropriate Return Ticket for the relevant Period for travel to the CityHopper Zone calculated in accordance with subclause 2.3 above, plus
 - (ii) the CityHopper Child Supplement for that Period in Table 6, rounded in accordance with the Half Rounding Rule (if applicable); or
 - (d) in the case of a CityHopper Child Off-Peak Ticket:
 - (i) the price of the appropriate Child Off-Peak Return Ticket for the relevant Period for travel to the CityHopper Zone calculated in accordance with subclause 2.1(f) above, plus
 - (ii) the CityHopper Child Supplement for that Period in Table 6, rounded in accordance with the Half Rounding Rule (if applicable).

5 Link Tickets and Intermodal Destination Tickets

- 5.1 RailCorp offers tickets comprising of travel partly by means of the Monopoly Services and partly by other means of transport that are not Monopoly Services (including by bus or by ferry) (**Link or Intermodal Destination Tickets**), that include but are not limited to:
- (a) Olympic Park Tickets;
 - (b) Blue Mountains ExplorerLink Tickets;
 - (c) Moore Park Tickets;
 - (d) Manly Tickets;
 - (e) Bondi Beach Tickets;
 - (f) Tramlink- Zone 1 Tickets;
 - (g) Tramlink - Zone 2 Tickets;
 - (h) BusPlus Tickets; and
 - (i) T-way BusPlus Tickets.
- 5.2 The maximum price of the Monopoly Services component for a Link or Intermodal Destination Ticket is the price of the relevant ticket type and journey (as specified for the Link or Intermodal Destination Ticket type) for the relevant Period calculated in accordance with subclause 2.1(a) or (b) above as applicable.

6 New or additional charges

RailCorp must not levy any new or additional charges for the Monopoly Services, other than in accordance with this determination.

Tables 1 - 6

Table 1 Maximum prices for Single Tickets

Distance up to (Km)	2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
5	3.20	$3.14 \times (1 + \Delta CPI_1)$	$3.17 \times (1 + \Delta CPI_2)$	$3.20 \times (1 + \Delta CPI_3)$
10	3.40	$3.49 \times (1 + \Delta CPI_1)$	$3.55 \times (1 + \Delta CPI_2)$	$3.60 \times (1 + \Delta CPI_3)$
15	3.80	$3.83 \times (1 + \Delta CPI_1)$	$3.92 \times (1 + \Delta CPI_2)$	$4.00 \times (1 + \Delta CPI_3)$
20	4.00	$4.18 \times (1 + \Delta CPI_1)$	$4.29 \times (1 + \Delta CPI_2)$	$4.40 \times (1 + \Delta CPI_3)$
25	4.40	$4.52 \times (1 + \Delta CPI_1)$	$4.66 \times (1 + \Delta CPI_2)$	$4.80 \times (1 + \Delta CPI_3)$
30	4.80	$4.87 \times (1 + \Delta CPI_1)$	$5.04 \times (1 + \Delta CPI_2)$	$5.20 \times (1 + \Delta CPI_3)$
35	5.00	$5.21 \times (1 + \Delta CPI_1)$	$5.41 \times (1 + \Delta CPI_2)$	$5.59 \times (1 + \Delta CPI_3)$
45	5.60	$5.90 \times (1 + \Delta CPI_1)$	$6.15 \times (1 + \Delta CPI_2)$	$6.39 \times (1 + \Delta CPI_3)$
55	6.60	$6.59 \times (1 + \Delta CPI_1)$	$6.90 \times (1 + \Delta CPI_2)$	$7.19 \times (1 + \Delta CPI_3)$
65	7.20	$7.28 \times (1 + \Delta CPI_1)$	$7.65 \times (1 + \Delta CPI_2)$	$7.99 \times (1 + \Delta CPI_3)$
75	8.60	$8.37 \times (1 + \Delta CPI_1)$	$8.39 \times (1 + \Delta CPI_2)$	$8.79 \times (1 + \Delta CPI_3)$
85	9.60	$9.35 \times (1 + \Delta CPI_1)$	$9.14 \times (1 + \Delta CPI_2)$	$9.59 \times (1 + \Delta CPI_3)$
95	10.60	$10.32 \times (1 + \Delta CPI_1)$	$10.05 \times (1 + \Delta CPI_2)$	$10.38 \times (1 + \Delta CPI_3)$
105	11.00	$10.71 \times (1 + \Delta CPI_1)$	$10.63 \times (1 + \Delta CPI_2)$	$11.18 \times (1 + \Delta CPI_3)$
115	12.20	$11.88 \times (1 + \Delta CPI_1)$	$11.57 \times (1 + \Delta CPI_2)$	$11.98 \times (1 + \Delta CPI_3)$
125	13.60	$13.24 \times (1 + \Delta CPI_1)$	$12.89 \times (1 + \Delta CPI_2)$	$12.78 \times (1 + \Delta CPI_3)$
135	13.80	$13.44 \times (1 + \Delta CPI_1)$	$13.08 \times (1 + \Delta CPI_2)$	$13.58 \times (1 + \Delta CPI_3)$
155	15.80	$15.38 \times (1 + \Delta CPI_1)$	$14.98 \times (1 + \Delta CPI_2)$	$15.18 \times (1 + \Delta CPI_3)$
175	18.00	$17.53 \times (1 + \Delta CPI_1)$	$17.07 \times (1 + \Delta CPI_2)$	$16.77 \times (1 + \Delta CPI_3)$
175+	22.00	$21.42 \times (1 + \Delta CPI_1)$	$20.86 \times (1 + \Delta CPI_2)$	$20.31 \times (1 + \Delta CPI_3)$

Table 2 Maximum prices for Seven Day RailPass Tickets

Distance up to (Km)	2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
5	24.00	$24.53 \times (1 + \Delta CPI_1)$	$24.43 \times (1 + \Delta CPI_2)$	$25.59 \times (1 + \Delta CPI_3)$
10	27.00	$27.92 \times (1 + \Delta CPI_1)$	$28.36 \times (1 + \Delta CPI_2)$	$28.79 \times (1 + \Delta CPI_3)$
15	30.00	$30.68 \times (1 + \Delta CPI_1)$	$31.35 \times (1 + \Delta CPI_2)$	$31.98 \times (1 + \Delta CPI_3)$
20	32.00	$33.43 \times (1 + \Delta CPI_1)$	$34.33 \times (1 + \Delta CPI_2)$	$35.17 \times (1 + \Delta CPI_3)$
25	36.00	$37.10 \times (1 + \Delta CPI_1)$	$37.31 \times (1 + \Delta CPI_2)$	$38.37 \times (1 + \Delta CPI_3)$
30	38.00	$38.95 \times (1 + \Delta CPI_1)$	$40.29 \times (1 + \Delta CPI_2)$	$41.56 \times (1 + \Delta CPI_3)$
35	40.00	$41.71 \times (1 + \Delta CPI_1)$	$43.27 \times (1 + \Delta CPI_2)$	$44.76 \times (1 + \Delta CPI_3)$
45	44.00	$46.05 \times (1 + \Delta CPI_1)$	$48.00 \times (1 + \Delta CPI_2)$	$47.95 \times (1 + \Delta CPI_3)$
55	47.00	$48.13 \times (1 + \Delta CPI_1)$	$49.68 \times (1 + \Delta CPI_2)$	$50.34 \times (1 + \Delta CPI_3)$
65	51.00	$52.80 \times (1 + \Delta CPI_1)$	$53.52 \times (1 + \Delta CPI_2)$	$54.33 \times (1 + \Delta CPI_3)$
75	54.00	$55.27 \times (1 + \Delta CPI_1)$	$56.22 \times (1 + \Delta CPI_2)$	$57.12 \times (1 + \Delta CPI_3)$
85	57.00	$58.89 \times (1 + \Delta CPI_1)$	$59.38 \times (1 + \Delta CPI_2)$	$59.44 \times (1 + \Delta CPI_3)$
95	59.00	$60.38 \times (1 + \Delta CPI_1)$	$61.30 \times (1 + \Delta CPI_2)$	$62.31 \times (1 + \Delta CPI_3)$
105	61.00	$62.12 \times (1 + \Delta CPI_1)$	$63.76 \times (1 + \Delta CPI_2)$	$63.74 \times (1 + \Delta CPI_3)$
115	63.00	$64.15 \times (1 + \Delta CPI_1)$	$65.35 \times (1 + \Delta CPI_2)$	$65.90 \times (1 + \Delta CPI_3)$
125	66.00	$67.54 \times (1 + \Delta CPI_1)$	$68.34 \times (1 + \Delta CPI_2)$	$69.78 \times (1 + \Delta CPI_3)$
135	72.00	$72.56 \times (1 + \Delta CPI_1)$	$73.92 \times (1 + \Delta CPI_2)$	$74.68 \times (1 + \Delta CPI_3)$
155	78.00	$79.23 \times (1 + \Delta CPI_1)$	$79.39 \times (1 + \Delta CPI_2)$	$80.43 \times (1 + \Delta CPI_3)$
175	82.00	$82.38 \times (1 + \Delta CPI_1)$	$83.62 \times (1 + \Delta CPI_2)$	$83.86 \times (1 + \Delta CPI_3)$
175+	88.00	$89.97 \times (1 + \Delta CPI_1)$	$91.78 \times (1 + \Delta CPI_2)$	$93.43 \times (1 + \Delta CPI_3)$

Table 3 Maximum prices for Off-Peak Return Tickets

Distance up to (Km)	2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
5	4.40	$4.40 \times (1 + \Delta CPI_1)$	$4.44 \times (1 + \Delta CPI_2)$	$4.48 \times (1 + \Delta CPI_3)$
10	4.80	$4.89 \times (1 + \Delta CPI_1)$	$4.96 \times (1 + \Delta CPI_2)$	$5.04 \times (1 + \Delta CPI_3)$
15	5.20	$5.37 \times (1 + \Delta CPI_1)$	$5.49 \times (1 + \Delta CPI_2)$	$5.60 \times (1 + \Delta CPI_3)$
20	5.80	$5.85 \times (1 + \Delta CPI_1)$	$6.01 \times (1 + \Delta CPI_2)$	$6.16 \times (1 + \Delta CPI_3)$
25	6.20	$6.33 \times (1 + \Delta CPI_1)$	$6.53 \times (1 + \Delta CPI_2)$	$6.71 \times (1 + \Delta CPI_3)$
30	6.60	$6.82 \times (1 + \Delta CPI_1)$	$7.05 \times (1 + \Delta CPI_2)$	$7.27 \times (1 + \Delta CPI_3)$
35	7.00	$7.30 \times (1 + \Delta CPI_1)$	$7.57 \times (1 + \Delta CPI_2)$	$7.83 \times (1 + \Delta CPI_3)$
45	8.00	$8.26 \times (1 + \Delta CPI_1)$	$8.62 \times (1 + \Delta CPI_2)$	$8.95 \times (1 + \Delta CPI_3)$
55	9.20	$9.23 \times (1 + \Delta CPI_1)$	$9.66 \times (1 + \Delta CPI_2)$	$10.07 \times (1 + \Delta CPI_3)$
65	10.00	$10.20 \times (1 + \Delta CPI_1)$	$10.70 \times (1 + \Delta CPI_2)$	$11.19 \times (1 + \Delta CPI_3)$
75	12.00	$11.72 \times (1 + \Delta CPI_1)$	$11.75 \times (1 + \Delta CPI_2)$	$12.30 \times (1 + \Delta CPI_3)$
85	13.40	$13.09 \times (1 + \Delta CPI_1)$	$12.79 \times (1 + \Delta CPI_2)$	$13.42 \times (1 + \Delta CPI_3)$
95	14.80	$14.45 \times (1 + \Delta CPI_1)$	$14.07 \times (1 + \Delta CPI_2)$	$14.54 \times (1 + \Delta CPI_3)$
105	15.40	$15.00 \times (1 + \Delta CPI_1)$	$14.88 \times (1 + \Delta CPI_2)$	$15.66 \times (1 + \Delta CPI_3)$
115	17.00	$16.63 \times (1 + \Delta CPI_1)$	$16.19 \times (1 + \Delta CPI_2)$	$16.77 \times (1 + \Delta CPI_3)$
125	19.00	$18.54 \times (1 + \Delta CPI_1)$	$18.05 \times (1 + \Delta CPI_2)$	$17.89 \times (1 + \Delta CPI_3)$
135	19.40	$18.81 \times (1 + \Delta CPI_1)$	$18.32 \times (1 + \Delta CPI_2)$	$19.01 \times (1 + \Delta CPI_3)$
155	22.00	$21.54 \times (1 + \Delta CPI_1)$	$20.97 \times (1 + \Delta CPI_2)$	$21.25 \times (1 + \Delta CPI_3)$
175	25.00	$24.54 \times (1 + \Delta CPI_1)$	$23.89 \times (1 + \Delta CPI_2)$	$23.48 \times (1 + \Delta CPI_3)$
175+	31.00	$29.99 \times (1 + \Delta CPI_1)$	$29.20 \times (1 + \Delta CPI_2)$	$28.43 \times (1 + \Delta CPI_3)$

Table 4 Maximum prices for Child Off-Peak Return Tickets

Ticket type	2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
Sydney Suburban Area Child Off-Peak Return Ticket	2.80	$2.89 \times (1 + \Delta CPI_1)$	$3.00 \times (1 + \Delta CPI_2)$	$3.12 \times (1 + \Delta CPI_3)$
Newcastle Suburban Area Child Off-Peak Return Ticket	2.80	$2.89 \times (1 + \Delta CPI_1)$	$3.00 \times (1 + \Delta CPI_2)$	$3.12 \times (1 + \Delta CPI_3)$
Outer Metropolitan Area Child Off- Peak Return Ticket	4.00	$4.11 \times (1 + \Delta CPI_1)$	$4.27 \times (1 + \Delta CPI_2)$	$4.44 \times (1 + \Delta CPI_3)$
Greater CityRail Network Area Child Off-Peak Return Ticket	6.60	$6.77 \times (1 + \Delta CPI_1)$	$7.04 \times (1 + \Delta CPI_2)$	$7.32 \times (1 + \Delta CPI_3)$

Table 5 Maximum prices for CityHopper Tickets purchased within the CityHopper Zone

Ticket type	2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
CityHopper Adult Ticket	8.00	$8.15 \times (1 + \Delta CPI_1)$	$8.29 \times (1 + \Delta CPI_2)$	$8.48 \times (1 + \Delta CPI_3)$
CityHopper Adult Off-Peak Ticket	5.60	$5.73 \times (1 + \Delta CPI_1)$	$5.83 \times (1 + \Delta CPI_2)$	$5.96 \times (1 + \Delta CPI_3)$
CityHopper Child Ticket	4.00	$4.08 \times (1 + \Delta CPI_1)$	$4.15 \times (1 + \Delta CPI_2)$	$4.24 \times (1 + \Delta CPI_3)$
CityHopper Child Off-Peak Ticket	2.80	$2.97 \times (1 + \Delta CPI_1)$	$3.03 \times (1 + \Delta CPI_2)$	$3.09 \times (1 + \Delta CPI_3)$

Table 6 Maximum prices for Supplement for CityHopper Tickets purchased outside the CityHopper Zone

Supplement type	2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
CityHopper Adult Supplement	2.40	$2.42 \times (1 + \Delta CPI_1)$	$2.47 \times (1 + \Delta CPI_2)$	$2.52 \times (1 + \Delta CPI_3)$
CityHopper Child Supplement	1.20	$1.21 \times (1 + \Delta CPI_1)$	$1.23 \times (1 + \Delta CPI_2)$	$1.26 \times (1 + \Delta CPI_3)$

Schedule 2 Rounding Rules

1 Rounding Rule

- (a) For any ticket (other than CityHopper Child Ticket or CityHopper Child Off-Peak Ticket) sold on or after the 2010 Commencement Date:
 - (1) if the price is greater than or equal to \$20.00 it is to be rounded to the nearest dollar;
 - (2) if the price is less than \$20.00, it is to be rounded to the nearest 20 cents.
- (b) For the avoidance of doubt, the Rounding Rule should be applied as follows:
 - (1) if an unrounded ticket price is equal to \$X and 50 cents (where X is greater than 20), then the rounded price for that ticket will be \$(X+1).
 - (2) if an unrounded ticket price is equal to \$Y and 10*Z cents (where Y is less than or equal to 20 and Z is equal to 1, 3, 5, 7 or 9), then the rounded ticket price for that ticket will be \$Y and 10*(Z+1) cents.

2 Half Rounding Rule

- (a) For any CityHopper Child Ticket or CityHopper Child Off-Peak Ticket sold on or after the 2010 Commencement Date:
 - (1) if the price is greater than or equal to \$20.00 it is to be rounded to the nearest dollar;
 - (2) if the price is less than \$20.00, it is to be rounded to the nearest 10 cents.
- (b) For the avoidance of doubt, the Half Rounding Rule should be applied as follows:
 - (1) if an unrounded ticket price is equal to \$X and 50 cents (where X is greater than 20), then the rounded price for that ticket will be \$(X+1).
 - (2) if an unrounded ticket price is equal to \$Y and 5*Z cents (where Y is less than or equal to 20 and Z is equal to 1, 3, 5, 7 or 9), then the rounded ticket price for that ticket will be \$Y and 5*(Z+1) cents.

Schedule 3 Worked Example

The following is a worked example of how to calculate the price of a FlexiPass Ticket. Assume that in 2009 you wished to purchase a FlexiPass Ticket to travel between Granville station and Central station for a total of 123 days. Therefore the price of the FlexiPass Ticket would be calculated as follows:

- (a) The distance between Granville station and Central station is 21.38 kilometres. The price of a Seven Day RailPass Ticket from Granville station to Central station would be \$36.00 (the price for a Seven Day RailPass for distances up to 25 kilometres from the relevant Period in Table 2). Therefore $R = 36$.
- (b) The number of days of validity for the Ticket is 123 days. Therefore:
 - (1) $x = 123 - 28 = 95$
 - (2) $y = 123 - 90 = 33$
- (c) The calculation is as follows:

$$\begin{aligned} \text{PN} &= 36 * (3.66 + (0.12 * 95) - (0.011 * 33)) \\ &= \$529.092 \text{ (unrounded fare)} \\ &= \$529 \text{ (fare rounded in accordance with the Rounding Rule)} \end{aligned}$$

Schedule 4 Definitions and Interpretation

1 Definitions

1.1 General definitions

In this determination:

2009 Commencement Date means the 2009 Commencement Date as defined in clause 2(b) of the *Preliminary* section of this determination.

2010 Commencement Date means 3 January 2010 or such other date as specified by IPART.

2011 Commencement Date means 2 January 2011 or such other date as specified by IPART.

2012 Commencement Date means 2 January 2012 or such other date as specified by IPART.

2009 Termination Date means the date that is one day immediately before the 2010 Commencement Date.

2010 Termination Date means the date that is one day immediately before the 2011 Commencement Date.

2011 Termination Date means the date that is one day immediately before the 2012 Commencement Date.

2012 Termination Date means the date that is one day immediately before the date that this determination is replaced.

Adult means a person who is aged 16 years or over.

Adult Fare means a fare payable by an Adult in respect of a particular ticket.

Blue Mountains ExplorerLink Ticket means a ticket that includes the entitlements of a Return Ticket permitting rail travel between one CityRail station of origin and Katoomba station, plus bus travel to and from Katoomba station servicing the Blue Mountains area.

Bondi Beach Ticket means a ticket that includes the entitlements of a Single Ticket or a Return Ticket permitting rail travel between one CityRail station of origin and Bondi Junction station, plus bus travel to and/or from Bondi Beach.

Business Day means any weekday (Monday to Friday) which is not a Public Holiday.

BusPlus Ticket means a ticket that includes the entitlements of a Seven Day RailPass Ticket, plus bus travel on services operating to and from CityRail's Blacktown, Rooty Hill, Mt Druitt, Quakers Hill, Campbelltown, Minto, Gosford, Woy Woy and Wyong stations.

Child means a person who is 4 years or over, but less than 16 years of age.

Child Fare means a fare payable by a Child in respect of a particular ticket.

Child Off-Peak Return Ticket means an Off-Peak Return Ticket for a Child.

CityHopper Ticket means a ticket permitting unlimited journeys within the CityHopper Zone, plus (if purchased outside the CityHopper zone) one journey to the CityHopper Zone from the CityRail station of origin and one journey from the CityHopper Zone to the station of origin. All journeys must be completed on the date printed on the ticket or up to 4am on the following day.

CityHopper Adult Off-Peak Ticket means a CityHopper Ticket for an Adult that only permits journeys to be undertaken on Off-Peak Services.

CityHopper Adult Ticket means a CityHopper Ticket for an Adult.

CityHopper Child Ticket means a CityHopper Ticket for a Child.

CityHopper Child Off-Peak Ticket means a CityHopper Ticket for a Child that only permits journeys to be undertaken on Off-Peak Services.

CityHopper Zone means the area bounded by CityRail's Redfern, Kings Cross and North Sydney stations (including Central, Town Hall, Wynyard, Circular Quay, St James, Museum, Martin Place and Milsons Point stations).

Concession Fare means the fare payable in respect of a particular ticket by an Adult who is the holder of a valid concession card of a type that has been approved by CityRail.

FlexiPass Ticket means a ticket permitting unlimited journeys over a route and a period of time that are specified on the ticket.

Fourteen Day RailPass Ticket means a ticket permitting unlimited journeys between the CityRail stations specified on the ticket over a period of fourteen consecutive days (including the day of purchase) if purchased prior to 3.00pm, or fifteen consecutive days (including the day of purchase) if purchased after 3.00pm.

Greater CityRail Network Area means the area (outside the Outer Metropolitan Area and the Newcastle Suburban Area) bounded by CityRail's Scone, Goulburn and Bathurst stations.

Greater CityRail Network Area Child Off-Peak Return Ticket means a Child Off-Peak Return Ticket permitting travel within the Greater CityRail Network Area.

Half Rounding Rule means the rule for rounding of ticket prices set out in clause 2 of Schedule 2 of this determination.

IPART means the Independent Pricing and Regulatory Tribunal of New South Wales established under the IPART Act.

IPART Act means the *Independent Pricing and Regulatory Tribunal Act 1992*.

Manly Ticket means a ticket that includes the entitlements of a Single Ticket or a Return Ticket for rail travel between a specified CityRail station and Circular Quay station, plus ferry travel to and/or from Manly.

Metro Light Rail Service means the privately operated light rail service that extends from CityRail's Central Station to the Metro Light Rail station at Lilyfield.

Monopoly Services means the Monopoly Services defined in clause 1(b) of the *Preliminary* section of this determination.

Moore Park Ticket means a ticket that includes the entitlements of a Single Ticket or a Return Ticket for rail travel between a specified CityRail station and Central station, plus bus travel to and/or from Moore Park.

Newcastle Suburban Area means the area bounded by CityRail's Newcastle, Gosford, Dungog, Muswellbrook, Karuah stations and CityRail's road coach route between Fassifern and Toronto stations.

Newcastle Suburban Area Child Off-Peak Return Ticket means a Child Off-Peak Return Ticket permitting travel within the Newcastle Suburban Area.

Off-Peak Return Ticket means a Return Ticket that only permits rail travel to be undertaken on Off-Peak Services.

Off-Peak Services means CityRail's rail services that are specified as off-peak services in the *CityRail Passenger Fares and Coaching Rates Handbook* available on RailCorp's website at www.cityrail.nsw.gov.au.

Olympic Park Ticket means a ticket that includes the entitlements of a Single Ticket or a Return Ticket permitting rail travel between a specified CityRail station and Olympic Park station (or Strathfield or Lidcombe stations if no direct service to Olympic Park is available).

Outer Metropolitan Area means the area (outside the Sydney Suburban Area) bounded by CityRail's Moss Vale, Morisset, Lithgow and Nowra stations, including CityRail's Picton-Mittagong Loop line, Unanderra-Moss Vale line, Coniston-Port Kembla line and CityRail's road coach route between Albion Park and Moss Vale.

Outer Metropolitan Area Child Off-Peak Return Ticket means a Child Off-Peak Return Ticket permitting travel within the Outer Metropolitan Area.

Period means the period from the 2009 Commencement Date to 2009 Termination Date, the 2010 Commencement Date to 2010 Termination Date, the 2011 Commencement Date to 2011 Termination Date, or the 2012 Commencement Date to 2012 Termination Date (as the case may be).

Public Holiday means a public holiday proclaimed in the State of New South Wales.

RailCorp means the Rail Corporation New South Wales defined in clause 1(b) of the *Preliminary* section of this determination, constituted under the *Transport Administration Act 1988*.

Return Ticket means a ticket permitting one journey from one CityRail station of origin to a CityRail destination station, and one journey returning to the CityRail station of origin. Both journeys must be completed on the day that the ticket is purchased or up to 4.00 am on the following day.

Rounding Rule means the rule for rounding of ticket prices set out in clause 1 of Schedule 2 of this determination.

Seven Day RailPass Ticket means a ticket permitting unlimited journeys between the CityRail stations specified on the ticket over a period of seven consecutive days (including the day of purchase) if purchased prior to 3.00pm, or eight consecutive days (including the day of purchase) if purchased after 3.00pm.

Single Ticket means a ticket that permits one journey from one CityRail station to another CityRail station. The journey is to be completed on the day that the ticket is purchased or up to 4.00 am on the following day.

Sydney Suburban Area means the area bounded by CityRail's Cowan, Emu Plains, Macarthur and Otford stations. It includes CityRail's City, Sydenham-Regents Park, East Hills, Cronulla, Carlingford, Granville-Cabramatta, Blacktown-Richmond, Olympic Park, Airport, Eastern Suburbs and Wynyard-Hornsby lines.

Sydney Suburban Area Child Off-Peak Return Ticket means a Child Off-Peak Return Ticket permitting travel within the Sydney Suburban Area.

Tramlink - Zone 1 Ticket means a ticket that includes the entitlements of a Single Ticket, Return Ticket or Seven Day RailPass Ticket, permitting rail travel between one CityRail station and Central station, plus travel on the Metro Light Rail Service to and/or from the Capitol Square, Haymarket, Exhibition Centre or Convention stations.

Tramlink - Zone 2 Ticket means a ticket that includes the entitlements of a Single Ticket, Return Ticket or Seven Day RailPass Ticket, permitting rail travel between one CityRail station and Central station, plus travel on the Metro Light Rail Service to and/or from the Pyrmont Bay, Star City, John St Square, Fishmarket, Wentworth Park, Glebe, Jubilee Park, Rozelle Bay or Lilyfield stations.

T-way BusPlus Ticket means a ticket that includes the entitlements of a Seven Day RailPass Ticket, plus an entitlement to travel on bus services operating to and from CityRail's Blacktown, Rooty Hill, Mt Druitt, Quakers Hill, Campbelltown, Minto, Gosford, Woy Woy and Wyong stations.

1.2 Consumer Price Index

“CPI” means the consumer price index All Groups index number for Sydney, published by the Australian Bureau of Statistics, or if the Australian Bureau of Statistics does not or ceases to publish the index, then CPI will mean an index to be determined by IPART.

$$\Delta CPI_1 = \left(\frac{CPI_{Dec2008} + CPI_{Mar2009} + CPI_{Jun2009} + CPI_{Sep2009}}{CPI_{Dec2007} + CPI_{Mar2008} + CPI_{Jun2008} + CPI_{Sep2008}} \right) - 1$$

$$\Delta CPI_2 = \left(\frac{CPI_{Dec2009} + CPI_{Mar2010} + CPI_{Jun2010} + CPI_{Sep2010}}{CPI_{Dec2007} + CPI_{Mar2008} + CPI_{Jun2008} + CPI_{Sep2008}} \right) - 1$$

$$\Delta CPI_3 = \left(\frac{CPI_{Dec2010} + CPI_{Mar2011} + CPI_{Jun2011} + CPI_{Sep2011}}{CPI_{Dec2007} + CPI_{Mar2008} + CPI_{Jun2008} + CPI_{Sep2008}} \right) - 1$$

each as calculated by IPART and notified in writing by IPART to RailCorp.

2 Interpretation

2.1 General provisions

In this determination:

- (a) headings are for convenience only and do not affect the interpretation of this determination;
- (b) a reference to a schedule, annexure, clause or table is a reference to a schedule, annexure, clause or table to this determination;
- (c) words importing the singular include the plural and vice versa;
- (d) a reference to a law or statute includes all amendments or replacements of that law or statute;
- (e) a reference to a person includes any company, partnership, joint venture, association, corporation, other body corporate or government agency;
- (f) a reference to an officer includes a reference to the officer who replaces him or her, or who substantially succeeds to his or her powers or functions; and
- (g) a reference to a body, whether statutory or not:
 - (1) which ceases to exist; or
 - (2) whose powers or functions are transferred to another body,

is a reference to the body which replaces it or which substantially succeeds to its powers or functions.

2.2 Distances to be used in calculating distance bands

A table of station distances from the City is attached as Appendix A to this determination. This table is to be used to determine the relevant distance band for calculating the price of a ticket from any of the listed stations to the City.

2.3 Clarification

IPART may publish a clarification notice in the NSW Government Gazette to correct any manifest error or to clarify any part of this determination as if that clarification notice formed part of this determination.

3 Prices inclusive of GST

Prices specified in this determination include GST.



Appendix

A List of Stations in each distance band

Stations contained in each distance band (measured to/from the City)

Distance band Up to (km)	Stations
5	Edgecliff, Redfern
10	Bondi Junction, Erskineville, Green Square ^a , Domestic Terminal ^a , Lewisham, Macdonaldtown, Marrickville, Mascot ^a , Milsons Point, Newtown, North Sydney, Petersham, St Leonards, St Peters, Stanmore, Sydenham, Waverton, Wollstonecraft
15	Arncliffe, Artarmon, Ashfield, Banksia, Bardwell Park, Bexley North, Burwood, Campsie, Canterbury, Chatswood, Croydon, Dulwich Hill, Hurlstone Park, International Terminal ^a , Kogarah, Rockdale, Roseville, Strathfield, Summer Hill, Tempe, Turrella, Wolli Creek
20	Allawah, Belmore, Beverly Hills, Carlton, Concord West, Flemington, Gordon, Homebush, Hurstville, Killara, Kingsgrove, Lakemba, Lidcombe, Lindfield, Narwee, North Ryde, North Strathfield, Olympic Park, Penshurst, Punchbowl, Rhodes, Wiley Park
25	Auburn, Bankstown, Berala, Birrong, Clyde, Como, Denistone, Eastwood, Granville, Macquarie Park, Macquarie University, Meadowbank, Mortdale, Oatley, Padstow, Pymble, Regents Park, Revesby, Riverwood, Sefton, Turrumurra, Wahroonga, Warrawee, West Ryde, Yagoona
30	Asquith, Beecroft, Camellia, Carramar, Cheltenham, Chester Hill, Dundas, East Hills, Epping, Guildford, Harris Park, Hornsby, Jannali, Kirrawee, Leightonfield, Loftus, Merrylands, Normanhurst, Panania, Parramatta, Rosehill, Rydalmere, Sutherland, Telopea, Villawood, Waitara, Wentworthville, Westmead
35	Cabramatta, Canley Vale, Caringbah, Carlingford, Engadine, Fairfield, Gympie, Holsworthy, Miranda, Mt Colah, Mt Kuring-Gai, Pendle Hill, Pennant Hills, Thornleigh, Toongabbie, Warwick Farm, Yennora
45	Berowra, Blacktown, Casula, Cowan, Cronulla, Doonside, Glenfield, Heathcote, Ingleburn, Liverpool, Macquarie Fields, Marayong, Minto, Quakers Hill, Rooty Hill, Seven Hills, Waterfall, Woollooware
55	Campbelltown, Hawkesbury River, Helensburgh, Leumeah, Macarthur, Mt Druitt, Riverstone, Schofields, St Marys, Vineyard, Werrington
65	Clarendon, Coalcliff, East Richmond, Emu Plains, Kingswood, Menangle, Menangle Park, Mulgrave, Otford, Penrith, Richmond, Stanwell Park, Windsor, Wondabyne
75	Austinmer, Blaxland, Coledale, Douglas Park, Glenbrook, Gosford, Koolewong, Lapstone, Point Clare, Scarborough, Tascott, Thirroul, Wombarra, Woy Woy
85	Bellambi, Bulli, Corrimal, Fairy Meadow, Lisarow, Narara, Niagara Park, North Wollongong, Ourimbah, Picton, Springwood, Towradgi, Valley Heights, Warrimoo, Woonona
95	Buxton, Coniston, Couridjah, Cringila, Faulconbridge, Kembla Grange, Linden, Lysaghts, Port Kembla, Port Kembla North, Tahmoor, Thirlmere, Tuggerah, Unanderra, Wollongong, Woodford, Wyong
105	Balmoral, Bargo, Bullaburra, Dapto, Hazelbrook, Lawson, Warnervale
115	Albion Park, Colo Vale, Dunmore, Hill Top, Katoomba, Leura, Oak Flats, Wentworth Falls, Wyee, Yerrinbool
125	Blackheath, Bombo, Dora Creek, Kiama, Medlow Bath, Minnamurra, Morisset

Distance band Up to (km)	Stations
135	Awaba, Bowral, Burradoo, Fassifern, Gerringong, Mittagong, Mt Victoria, Robertson
155	Adamstown, Bell, Berry, Blackalls Park, Booragul, Cardiff, Cockle Creek, Exeter, Kotara, Moss Vale, Teralba, Toronto, Zig Zag
175	Beresfield, Bombaderry (Nowra), Broadmeadow, Bundanoon, Civic, Hamilton, Hexham, Lithgow, Newcastle, Penrose, Sandgate, Tarro, Thornton, Wallerawang, Warabrook, Waratah, Wickham, Wingello
175+	Aberdeen, Bathurst, Branxton, Dungog, East Maitland, Goulburn, Greta, High St, Hillydale, Kelso, Lochinvar, Maitland, Martins Creek, Marulan, Meadow Flat, Metford, Mindaribba, Mt Lambie, Muswellbrook, Paterson, Raglan, Scone, Singleton, Tallong, Telarah, Victoria St, Wirragulla, Yetholme

Notes:

a These stations incur a "gate pass" or station access fee which is not set by IPART.

The City stations comprise of Central, Town Hall, Circular Quay, St James, Museum, Martin Place and Kings Cross. The distance between any station outside the City stations to any City station, will be the distance to the designated "gateway station" or closest City station plus 3.21km.

TravelPass and DayTripper

Final Determination No.5, 2008

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Preliminary

1 Background

1.1 RailCorp, Sydney Ferries & Stockton Ferry Services under the IPART Act

- (a) Section 11 of the *Independent Pricing and Regulatory Tribunal Act 1992* (**IPART Act**) provides IPART with a standing reference to conduct investigations and make reports to the Minister on the determination of the pricing for a government monopoly service supplied by a government agency specified in Schedule 1 of the IPART Act.
- (b) In making this determination, IPART has had regard to a broad range of matters, including the criteria set out in section 15(1) of the IPART Act.
- (c) Rail Corporation New South Wales (**RailCorp**) is listed as a government agency for the purposes of Schedule 1 of the IPART Act. The services of RailCorp declared as monopoly services under the *Independent Pricing and Regulatory Tribunal (Passenger Transport Services) Order 1998* (**Order**) are the railway passenger services supplied under the name of “CityRail” by RailCorp excluding the services supplied in accordance with the ticket known as the “SydneyPass” (**RailCorp Monopoly Services**). Accordingly, IPART may determine the prices for RailCorp’s Monopoly Services.

[Note: The Order applies to RailCorp by operation of clause 122, Schedule 7 of the *Transport Administration Act 1988*]

- (d) Sydney Ferries (**Sydney Ferries**) is listed as a government agency for the purposes of Schedule 1 of the IPART Act. The services of Sydney Ferries declared as monopoly services under the Order are regular passenger services (within the meaning of the *Passenger Transport Act 1990* (**Passenger Transport Act**)) excluding the services supplied in accordance with the ticket known as the “SydneyPass” (**Sydney Ferries Monopoly Services**). Accordingly, IPART may determine the prices for the Sydney Ferries Monopoly Services.

[Note: The Order applies to Sydney Ferries by operation of clause 135, Schedule 7 of the *Transport Administration Act 1988*]

- (e) State Transit Authority (the **STA**) is listed as a government agency for the purposes of Schedule 1 of the IPART Act. The services of the STA declared as monopoly services under the Order are the regular passenger services (within the meaning of the *Passenger Transport Act*) supplied by the STA but excluding the following:

- (1) services supplied in accordance with the ticket known as the “SydneyPass”;
 - (2) the bus service known as the “Airport Express”;
 - (3) the bus service known as the “Sydney Explorer”, the bus services known as the “Bondi and Bay Explorer” and any other similar bus services operating in any other areas.
- (f) The declared monopoly services of the STA under clause 1.1(e) (above) include the Stockton Ferry Services (**STA Newcastle Ferry Monopoly Services**). Accordingly, IPART may determine the prices for the STA Newcastle Ferry Monopoly Services.
- (g) In accordance with section 13A of the IPART Act, under this determination IPART has fixed a maximum price for certain passenger services which form part of the RailCorp Monopoly Services, the Sydney Ferries Monopoly Services and the STA Newcastle Ferry Monopoly Services.
- (h) By section 18(2) of the IPART Act, none of RailCorp, Sydney Ferries or the STA may fix a price below that determined by IPART without the approval of the Treasurer.

1.2 STA Sydney Buses and STA Newcastle Buses under the Passenger Transport Act

- (a) Section 28J(2) of the Passenger Transport Act permits IPART to conduct investigations and make reports to the Minister on the determination of the maximum fares for Regular Bus Services supplied under a Service Contract. This includes the maximum fares for Regular Bus Services provided by STA Sydney Buses and STA Newcastle Buses (**STA Monopoly Services**).
- (b) In making this determination, IPART has had regard to a broad range of matters, including the criteria set out in section 28J(5) of the Passenger Transport Act.

2 Application of this determination

- (a) This determination fixes the maximum prices that RailCorp, Sydney Ferries and the STA may charge for the applicable ticket types described in Schedules 1 and 2.
- (b) This determination commences on the later of 4 January 2009 and the date that it is published in the NSW Government Gazette (**2009 Commencement Date**).
- (c) The relevant maximum prices and maximum fares for each Period must be implemented on the following dates:
 - (i) the 2009 Commencement Date, for the period 2009 Commencement Date to 2009 Termination Date;
 - (ii) the 2010 Commencement Date, for the period 2010 Commencement Date to 2010 Termination Date;
 - (iii) the 2011 Commencement Date, for the period 2011 Commencement Date to 2011 Termination Date; and
 - (iv) the 2012 Commencement Date, for the period 2012 Commencement Date to 2012 Termination Date.
- (d) The maximum prices and maximum fares in this determination apply from the 2009 Commencement Date until this determination is replaced.

3 Replacement of Previous Determinations

- (a) From the 2009 Commencement Date this determination replaces:
 - (1) the maximum prices for the five Sydney Bus, Ferry and Train TravelPass Tickets (Red, Green Yellow, Pink and Purple) and the two Newcastle Bus, Ferry and Train TravelPass Tickets (Yellow and Pink) set out in Schedule 1 of Determination No. 2 of 2007;
 - (2) the maximum prices for the five Bus, Ferry and Train TravelPass Tickets (Red, Green, Yellow, Pink and Purple) and the DayTripper Tickets set out in Schedule 1 of Determination No. 3 of 2007;
 - (3) the maximum prices for the Newcastle TravelPass Yellow and the Newcastle TravelPass Pink Tickets set out in Schedule 2 of Determination No. 3 of 2007;
 - (4) the maximum fares for the five Bus, Ferry and Train TravelPass Tickets (Red, Green, Yellow, Pink and Purple) and the DayTripper Tickets set out in Schedule 3 of Determination No. 3 of 2007; and
 - (5) the maximum prices for the DayTripper Tickets set out in Schedule 1 of Determination No. 2 of 2007.
- (b) The replacement described in this clause 3 does not affect anything done or omitted to be done, or rights or obligations accrued, under Determinations No 2 and 3 of 2007 prior to the replacement of those items described in clause 3(a) above.

4 Monitoring

IPART may monitor the performance of any of RailCorp, Sydney Ferries or the STA for the purposes of:

- (a) establishing, and reporting annually on, the level of compliance by the relevant agency with this determination; and
- (b) preparing an annual review of pricing policies in respect of the RailCorp Monopoly Services, the Sydney Ferries Monopoly Services, the STA Newcastle Ferry Monopoly Services and/or the STA Monopoly Services.

5 Schedules

- (a) Schedule 1 and the Tables in that schedule set out the maximum prices that may be charged for TravelPass Tickets.
- (b) Schedule 2 and the Tables in that schedule sets out the maximum prices that may be charged for DayTripper Tickets.
- (c) Schedule 3 sets out the Rounding Rule.
- (d) Schedule 4 sets out definitions and interpretation provisions used in this determination.

Schedule 1 Maximum prices for Bus, Ferry and Train TravelPass Tickets

1 Application

This schedule sets the maximum prices for TravelPass Tickets.

2 Bus, Ferry and Train TravelPass Tickets

- 2.1 The maximum price that may be charged by RailCorp, Sydney Ferries or the STA for a Sydney TravelPass Red Ticket is:
- (a) in the case of a Weekly Ticket, the price in Table 1 that corresponds to the relevant Period rounded in accordance with the Rounding Rule (if applicable); or
 - (b) in the case of a Quarterly Ticket, eleven times the price of a Weekly Ticket calculated in accordance with clause 2.1(a); or
 - (c) in the case of a Yearly Ticket, forty times the price of a Weekly Ticket calculated in accordance with clause 2.1(a).
- 2.2 The maximum price that may be charged by RailCorp, Sydney Ferries or the STA for a Sydney TravelPass Green Ticket is:
- (a) in the case of a Weekly Ticket, the price in Table 2 that corresponds to the relevant Period rounded in accordance with the Rounding Rule (if applicable); or
 - (b) in the case of a Quarterly Ticket, eleven times the price of a Weekly Ticket calculated in accordance with clause 2.2(a); or
 - (c) in the case of a Yearly Ticket, forty times the price of a Weekly Ticket calculated in accordance with clause 2.2(a).
- 2.3 The maximum price that may be charged by RailCorp, Sydney Ferries or the STA for a Sydney TravelPass Yellow Ticket is:
- (a) in the case of a Weekly Ticket, the price in Table 3 that corresponds to the relevant Period rounded in accordance with the Rounding Rule (if applicable); or
 - (b) in the case of a Quarterly Ticket, eleven times the price of a Weekly Ticket calculated in accordance with clause 2.3(a); or
 - (c) in the case of a Yearly Ticket, forty times the price of a Weekly Ticket calculated in accordance with clause 2.3(a).

- 2.4 The maximum price that may be charged by RailCorp, Sydney Ferries or the STA for a Sydney TravelPass Pink Ticket is:
- (a) in the case of a Weekly Ticket, the price in Table 4 that corresponds to the relevant Period rounded in accordance with the Rounding Rule (if applicable); or
 - (b) in the case of a Quarterly Ticket, eleven times the price of a Weekly Ticket calculated in accordance with clause 2.4(a); or
 - (c) in the case of a Yearly Ticket, forty times the price of a Weekly Ticket calculated in accordance with clause 2.4(a).
- 2.5 The maximum price that may be charged by RailCorp, Sydney Ferries or the STA for a Sydney TravelPass Purple Ticket is:
- (a) in the case of a Weekly Ticket, the price in Table 5 that corresponds to the relevant Period rounded in accordance with the Rounding Rule (if applicable); or
 - (b) in the case of a Quarterly Ticket, eleven times price of a Weekly Ticket calculated in accordance with clause 2.5(a); or
 - (c) in the case of a Yearly Ticket, forty times the price of a Weekly Ticket calculated in accordance with clause 2.5(a).
- 2.6 The maximum price that may be charged by RailCorp or the STA for a Newcastle TravelPass Green Ticket is:
- (a) in the case of a Weekly Ticket, the price in Table 2 that corresponds to the relevant Period rounded in accordance with the Rounding Rule (if applicable); or
 - (b) in the case of a Quarterly Ticket, eleven times the price of a Weekly Ticket calculated in accordance with clause 2.6(a); or
 - (c) in the case of a Yearly Ticket, forty times the price of a Weekly Ticket calculated in accordance with clause 2.6(a).
- 2.7 The maximum price that may be charged by RailCorp, Sydney Ferries or the STA for a Concession Fare for any Weekly Ticket is 50% of the relevant Full Fare for the same Weekly Ticket calculated in accordance with clauses 2.1 to 2.6 as applicable.
- 2.8 The maximum price that may be charged by RailCorp, Sydney Ferries or the STA for a Child Fare for any Weekly Ticket is 50% of the relevant Full Fare for the same Weekly Ticket calculated in accordance with clauses 2.1 to 2.6 as applicable.

Tables 1 - 5

Table 1 Maximum prices for Weekly Sydney TravelPass – Red Tickets

2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
38.00	$39.76 \times (1 + \Delta CPI_1)$	$41.82 \times (1 + \Delta CPI_2)$	$43.99 \times (1 + \Delta CPI_3)$

Table 2 Maximum prices for Weekly Sydney TravelPass - Green Tickets and Newcastle TravelPass - Green Tickets

2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
46.00	$47.17 \times (1 + \Delta CPI_1)$	$48.74 \times (1 + \Delta CPI_2)$	$50.37 \times (1 + \Delta CPI_3)$

Table 3 Maximum prices for Weekly Sydney TravelPass - Yellow Tickets

2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
50.00	$50.85 \times (1 + \Delta CPI_1)$	$52.19 \times (1 + \Delta CPI_2)$	$53.57 \times (1 + \Delta CPI_3)$

Table 4 Maximum prices for Weekly Sydney TravelPass - Pink Tickets

2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
53.00	$55.49 \times (1 + \Delta CPI_1)$	$57.68 \times (1 + \Delta CPI_2)$	$59.96 \times (1 + \Delta CPI_3)$

Table 5 Maximum prices for Weekly Sydney TravelPass - Purple Tickets

2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
60.00	$61.94 \times (1 + \Delta \text{CPI}_1)$	$63.71 \times (1 + \Delta \text{CPI}_2)$	$65.54 \times (1 + \Delta \text{CPI}_3)$

Schedule 2 Maximum prices for DayTripper Tickets

1 Application

This schedule sets the maximum prices for DayTripper Tickets.

2 DayTripper Tickets

- 2.1 The maximum price that may be charged by RailCorp, Sydney Ferries or the STA for a DayTripper Ticket is the price in Table 6 that corresponds to the relevant Period rounded in accordance with the Rounding Rule (if applicable).
- 2.2 The maximum price that may be charged by RailCorp, Sydney Ferries or the STA for a DayTripper Child Ticket is the price in Table 7 that corresponds to the relevant Period rounded in accordance with the Rounding Rule (if applicable).

Tables 6 and 7

Table 6 Maximum prices for DayTripper Tickets

2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
17.00	$17.76 \times (1 + \Delta CPI_1)$	$18.47 \times (1 + \Delta CPI_2)$	$19.20 \times (1 + \Delta CPI_3)$

Table 7 Maximum prices for DayTripper Child Tickets

2009 Commencement Date to 2009 Termination Date (\$)	2010 Commencement Date to 2010 Termination Date (\$)	2011 Commencement Date to 2011 Termination Date (\$)	2012 Commencement Date to 2012 Termination Date (\$)
8.60	$8.88 \times (1 + \Delta CPI_1)$	$9.23 \times (1 + \Delta CPI_2)$	$9.60 \times (1 + \Delta CPI_3)$

Schedule 3 Rounding Rule

Rounding Rule

- (a) For any ticket sold on or after 2010 Commencement Date:
 - (1) if the price is greater than or equal to \$20.00 it is to be rounded to the nearest dollar;
 - (2) if the price is less than \$20.00, it is to be rounded to the nearest 20 cents.
- (b) For the avoidance of doubt, the Rounding Rule should be applied as follows:
 - (1) if an unrounded ticket price is equal to \$X and 50 cents (where X is greater than 20), then the rounded price for that ticket will be \$(X+1).
 - (2) if an unrounded ticket price is equal to \$Y and 10*Z cents (where Y is less than or equal to 20 and Z is equal to 1, 3, 5, 7 or 9), then the rounded ticket price for that ticket will be \$Y and 10*(Z+1) cents.

Schedule 4 Definitions and Interpretations

1 Definitions

1.1 General definitions

In this determination:

2009 Commencement Date means the 2009 Commencement Date as defined in clause 2(b) of the *Preliminary* section of this determination.

2010 Commencement Date means 3 January 2010 or such other date as specified by IPART.

2011 Commencement Date means 2 January 2011 or such other date as specified by IPART.

2012 Commencement Date means 2 January 2012 or such other date as specified by IPART.

2009 Termination Date means the date that is one day immediately before the 2010 Commencement Date.

2010 Termination Date means the date that is one day immediately before the 2011 Commencement Date.

2011 Termination Date means the date that is one day immediately before the 2012 Commencement Date.

2012 Termination Date means the date that is one day immediately before the date that this determination is replaced.

Adult means a person who is aged 16 years or over.

Child means a person who is 4 years or over, but less than 16 years of age.

Child Fare means the fare payable by a Child in respect of a particular ticket.

CityRail TravelPass Map means the map attached as Appendix A to this determination.

Concession Fare means the fare payable in respect of a particular ticket by an Adult who is the holder of a valid concession card of a type that has been approved by CityRail.

DayTripper Child Ticket means a ticket that permits a Child to undertake unlimited rail, bus and ferry journeys on the services and within the area applicable to Sydney Travel Pass Purple Tickets. All journeys must be made on the day of purchase or until 4am on the next day.

DayTripper Ticket means a ticket that permits an Adult to undertake unlimited rail, bus and ferry journeys on the services and within the area applicable to Sydney Travel Pass Purple Tickets. All journeys must be made on the day of purchase or until 4am on the next day.

Full Fare means the fare payable by an Adult in respect of a particular ticket.

IPART means the Independent Pricing and Regulatory Tribunal of New South Wales established under the IPART Act.

IPART Act means the *Independent Pricing and Regulatory Tribunal Act 1992*.

Newcastle Suburban Area means the area bounded by CityRail's Newcastle, Gosford, Dungog, Muswellbrook, Karuah stations and the road coach route between Fassifern and Toronto.

Newcastle TravelPass Green Ticket means a TravelPass Ticket that permits for the period specified on the ticket:

- (a) rail travel by CityRail services between the area bounded by CityRail's Telarah, Newcastle, Toronto and Awaba stations; and
- (b) bus travel by STA bus services within the Newcastle Suburban Area (except sporting bus services); and
- (c) ferry travel by STA's Stockton ferry service.

Passenger Transport Act means the *Passenger Transport Act 1990*.

Period means the period from the 2009 Commencement Date to 2009 Termination Date, the 2010 Commencement Date to 2010 Termination Date, the 2011 Commencement Date to 2011 Termination Date, or the 2012 Commencement Date to 2012 Termination Date (as the case may be).

Quarterly Ticket means a TravelPass Ticket that permits travel on specified services in a specified area over a period of three months.

RailCorp means the Rail Corporation New South Wales defined in clause (c) of section 1.1 of the *Preliminary* section of this determination, constituted under the *Transport Administration Act 1988*.

RailCorp Monopoly Services is defined in clause (c) of section 1.1 of the *Preliminary* section of this determination.

Regular Bus Service has the meaning given to that term in the Passenger Transport Act.

Rounding Rule means the rule for rounding of ticket prices set out in Schedule 3 of this determination.

Service Contract has the meaning given to that expression in section 16 of the Passenger Transport Act and entered into by STA Sydney Buses for the provision of a Regular Bus Service.

STA means the State Transit Authority defined in clause (e) of section 1.1 of the *Preliminary* section of this determination, constituted under the Transport Administration Act 1988.

STA Newcastle Ferry Monopoly Services is defined in clause (f) of section 1.1 of the *Preliminary* section of this determination.

STA Sydney Buses means the Sydney Buses business owned and operated by the STA.

STA Monopoly Services is defined in clause (a) of section 1.2 of the *Preliminary* section of this determination.

STA Newcastle Buses means the Newcastle Buses and Ferries Services division of the STA that provides bus services in Newcastle.

Stockton Ferry Services means the ferry services in Newcastle which are provided by the Newcastle Buses and Ferries Services division of the STA.

Sydney Buses TravelPass Map means the map attached as Appendix C to this determination.

Sydney Ferries means Sydney Ferries defined in clause (d) of section 1.1 of the *Preliminary* section of this determination, constituted under the *Transport Administration Act 1988*.

Sydney Ferries Monopoly Services is defined in clause (d) of section 1.1 of the *Preliminary* section of this determination.

Sydney Ferries TravelPass Map means the map attached as Appendix B to this determination.

Sydney TravelPass Red Ticket means a TravelPass Ticket that permits for the period specified on the ticket:

- (a) rail travel by CityRail services between any stations within the area highlighted in red in the CityRail TravelPass Map (but excluding the access fee for the International, Domestic, Mascot and Green Square stations);

- (b) bus travel by STA bus services (excluding the bus services known as the Sydney Explorer and the Bondi and Bay Explorer and special sporting bus services) in the area highlighted in red in the Sydney Buses TravelPass Map; and
- (c) ferry travel by Sydney Ferries services highlighted in red in the Sydney Ferries TravelPass Map.

Sydney TravelPass Green Ticket means a TravelPass Ticket that permits for the period specified on the ticket:

- (a) rail travel by CityRail services between any stations within the areas highlighted in red or green in the CityRail TravelPass Map (but excluding the access fee for the International, Domestic, Mascot and Green Square stations);
- (b) bus travel by STA bus services (excluding the bus services known as the Sydney Explorer and the Bondi and Bay Explorer and special sporting bus services) in the areas highlighted in red or green in the Sydney Buses TravelPass Map; and
- (c) ferry travel by Sydney Ferries services (excluding the Manly JetCat, harbour cruises or special event services) highlighted in red or green in the Sydney Ferries TravelPass Map.

Sydney TravelPass Yellow Ticket means a TravelPass Ticket that permits for the period specified on the ticket:

- (a) rail travel by CityRail services between any stations within the areas highlighted in red, green or yellow in the CityRail TravelPass Map (but excluding the access fee for the International, Domestic, Mascot and Green Square stations);
- (b) bus travel by STA bus services (excluding the bus services known as the Sydney Explorer and the Bondi and Bay Explorer and special sporting bus services) in the areas highlighted in red or green in the Sydney Buses TravelPass Map; and
- (c) ferry travel by Sydney Ferries services (excluding the Manly JetCat, harbour cruises or special event services) highlighted in red or green in the Sydney Ferries TravelPass Map.

Sydney TravelPass Pink Ticket means a TravelPass Ticket that permits for the period specified on the ticket:

- (a) rail travel by CityRail services between any stations within the areas highlighted in red, green, yellow or pink in the CityRail TravelPass Map (but excluding the access fee for the International, Domestic, Mascot and Green Square stations);

- (b) bus travel by STA bus services (excluding the bus services known as the Sydney Explorer and the Bondi and Bay Explorer and special sporting bus services) in the areas highlighted in red or green in the Sydney Buses TravelPass Map; and
- (c) ferry travel by Sydney Ferries services (excluding the Manly JetCat, harbour cruises or special event services) highlighted in red or green in the Sydney Ferries TravelPass Map.

Sydney TravelPass Purple Ticket means a TravelPass Ticket that permits for the period specified on the ticket:

- (a) rail travel by CityRail services between any stations within the areas highlighted in red, green, yellow, pink or purple in the CityRail TravelPass Map (but excluding the access fee for the International, Domestic, Mascot and Green Square stations);
- (b) bus travel by STA bus services (excluding the bus services known as the Sydney Explorer and the Bondi and Bay Explorer and special sporting bus services) in the areas highlighted in red, green or purple in the Sydney Buses TravelPass Map; and
- (c) ferry travel by Sydney Ferries services (excluding the Manly JetCat, harbour cruises or special event services) highlighted in red or green in the Sydney Ferries TravelPass Map.

TravelPass Ticket means a ticket that permits unlimited travel on certain rail, bus and ferry services for a weekly, quarterly or yearly period and within the area applicable to the relevant ticket type (Red, Green, Yellow, Pink or Purple).

Weekly Ticket means a TravelPass Ticket that permits travel on specified services in a specified area over a period of seven consecutive days (including the day of purchase) if purchased prior to 3.00pm, or eight consecutive days (including the day of purchase) if purchased after 3.00pm.

Yearly Ticket means a TravelPass Ticket that permits travel on specified services in a specified area over a period of one year.

1.2 Consumer Price Index

“CPI” means the consumer price index All Groups index number for Sydney, published by the Australian Bureau of Statistics, or if the Australian Bureau of Statistics does not or ceases to publish the index, then CPI will mean an index to be determined by IPART.

$$\Delta CPI_1 = \left(\frac{CPI_{Dec2008} + CPI_{Mar2009} + CPI_{Jun2009} + CPI_{Sep2009}}{CPI_{Dec2007} + CPI_{Mar2008} + CPI_{Jun2008} + CPI_{Sep2008}} \right) - 1$$

$$\Delta CPI_2 = \left(\frac{CPI_{Dec2009} + CPI_{Mar2010} + CPI_{Jun2010} + CPI_{Sep2010}}{CPI_{Dec2007} + CPI_{Mar2008} + CPI_{Jun2008} + CPI_{Sep2008}} \right) - 1$$

$$\Delta CPI_3 = \left(\frac{CPI_{Dec2010} + CPI_{Mar2011} + CPI_{Jun2011} + CPI_{Sep2011}}{CPI_{Dec2007} + CPI_{Mar2008} + CPI_{Jun2008} + CPI_{Sep2008}} \right) - 1$$

each as calculated by IPART and notified in writing by IPART to RailCorp, Sydney Ferries and the STA.

2 Interpretation

2.1 General provisions

In this determination:

- (a) headings are for convenience only and do not affect the interpretation of this determination;
- (b) a reference to a schedule, annexure, clause or table is a reference to a schedule, annexure, clause or table to this determination;
- (c) words importing the singular include the plural and vice versa;
- (d) a reference to a law or statute includes all amendments or replacements of that law or statute;
- (e) a reference to a person includes any company, partnership, joint venture, association, corporation, other body corporate or government agency; and
- (f) a reference to an officer includes a reference to the officer which replaces it or which substantially succeeds to its powers or functions;
- (g) a reference to a body, whether statutory or not:
 - (1) which ceases to exist; or

(2) whose powers or functions are transferred to another body,

is a reference to the body which replaces it or which substantially succeeds to its powers or functions.

2.2 Explanatory Notes

Explanatory notes do not form part of this determination, but in the case of uncertainty may be relied upon for interpretation purposes.

2.3 Clarification

IPART may publish a clarification notice in the NSW Government Gazette to correct any manifest error or to clarify any part of this determination as if that clarification notice formed part of this determination.

2.4 Prices inclusive of GST

Prices specified in this determination include GST.



Appendices

A CityRail TravelPass Map

CityRail TravelPass areas

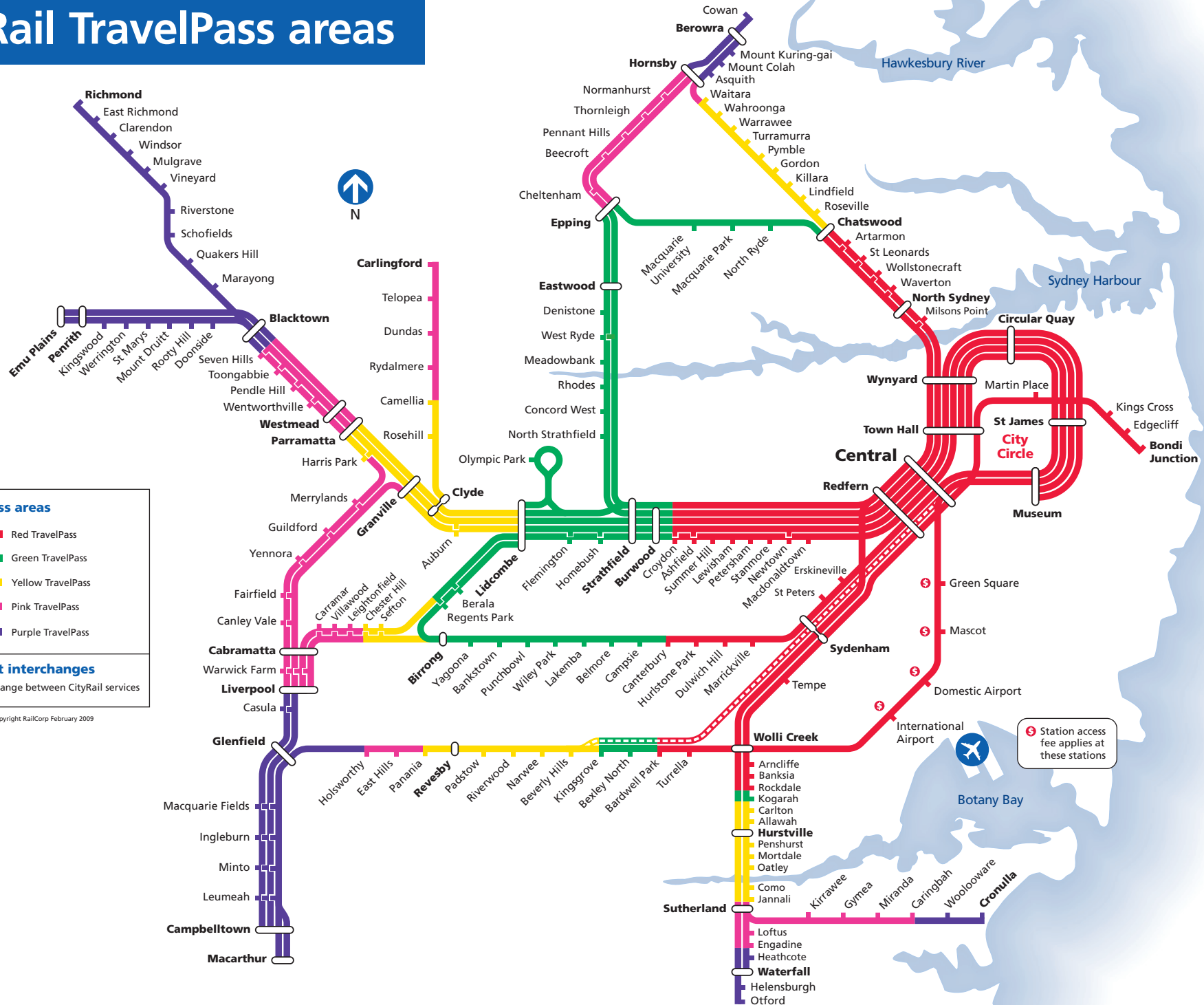
TravelPass areas

- Red TravelPass
- Green TravelPass
- Yellow TravelPass
- Pink TravelPass
- Purple TravelPass

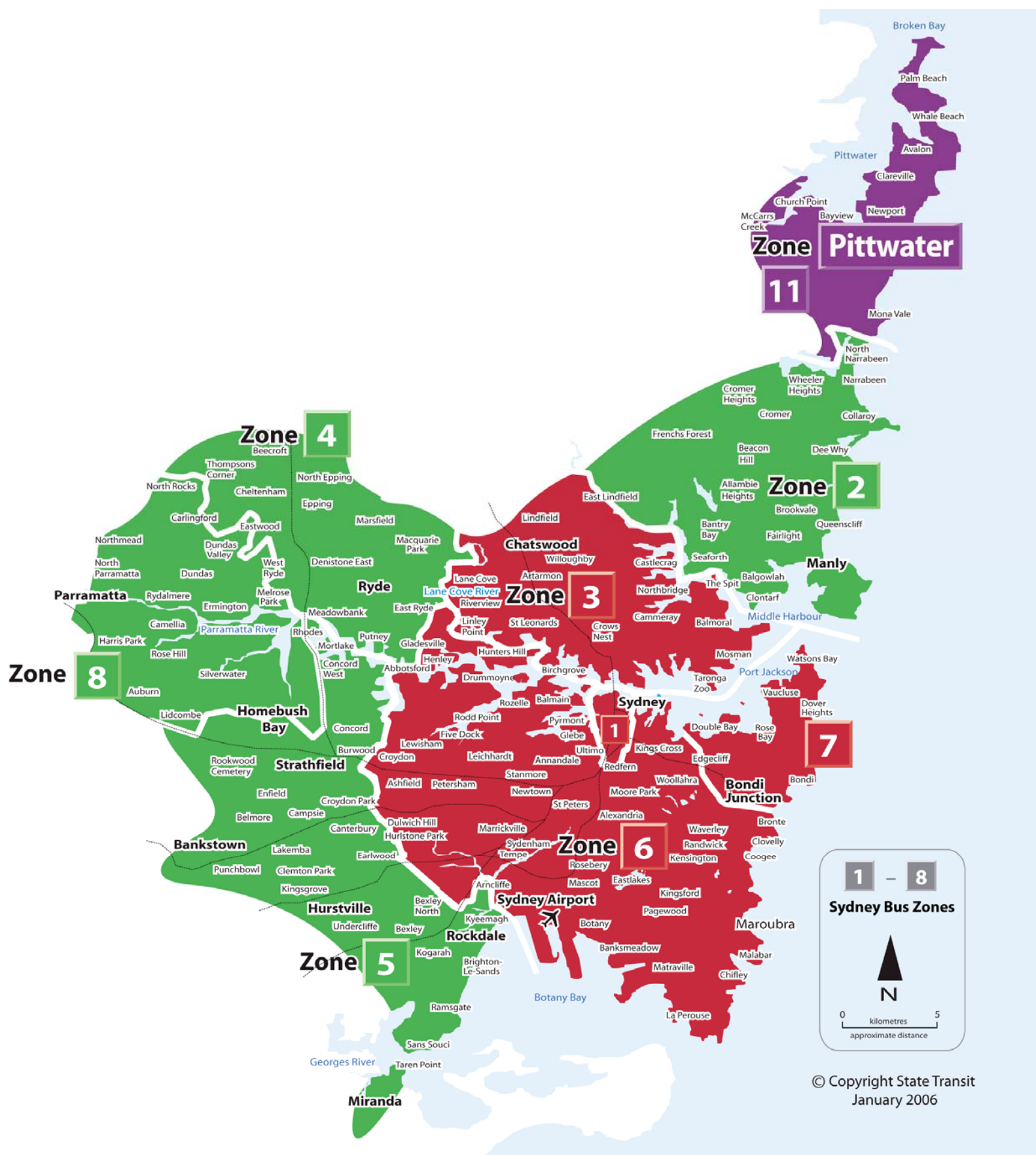
Transport interchanges

○ Interchange between CityRail services

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B Sydney Buses TravelPass Map



C Sydney Ferries TravelPass Map

