



ARTC submission version: 12 December 2023

AUSTRALIAN RAIL TRACK CORPORATION LIMITED
("ARTC")

in favour of

AUSTRALIAN COMPETITION AND CONSUMER COMMISSION
("ACCC")

2024 ACCESS UNDERTAKING

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PART 1

ACCESS UNDERTAKING dated

2024

BY

AUSTRALIAN RAIL TRACK CORPORATION LIMITED ABN 75 081 455 754 of 11 Sir Donald Bradman Drive, Keswick Terminal South Australia 5035 ("**ARTC**")

IN FAVOUR OF

AUSTRALIAN COMPETITION AND CONSUMER COMMISSION being a body corporate established under section 6A of the CCA ("**ACCC**")

1 PREAMBLE

1.1 Introduction

- (a) ARTC was established on 24 February 1998 as a company under the Corporations Act.
- (b) ARTC's shares are fully owned by the Australian Government. ARTC was established as the entity to manage the granting of access to rail operators to the Interstate Rail Network. ARTC was created with an objective to create a single process of access to the Interstate Rail Network consistent with the Competition Principles Agreement and the National Rail Summit Heads of Agreement.
- (c) ARTC currently owns or leases and is responsible for the granting of access to that part of the Interstate Rail Network comprising the Network.
- (d) In ARTC's view, as a vertically separated provider of access, ARTC operates in a competitive environment where competitive pressure from other modes of transport (particularly road) place constraints on rail transport and access pricing. Accordingly, in ARTC's view, it is unlikely to be able to price in any of its markets at levels which will fully recover the full economic costs of its assets.
- (e) As the manager of a significant part of the Interstate Rail Network, ARTC has adopted the concepts of equity and transparency as key elements of its pricing policies. ARTC will not discriminate price on the basis of the identity of the Customer. By so doing, ARTC seeks to stimulate customer confidence, competition and market growth in the rail industry in an evolving environment in which government owned vertically integrated railways have largely been replaced by privately owned operators with access to shared track infrastructure.
- (f) As an access provider, maintenance of the Network and Associated Facilities is a large component of ARTC's current cost structure. These services are either outsourced and managed under maintenance contracts entered into on commercial terms as a result of a competitive tender process, or, in ARTC's view, otherwise managed on an efficient

basis. ARTC has adopted this practice with a view to ensuring that ARTC's cost structure will reflect efficient infrastructure practice.

- (g) ARTC has prepared this Undertaking voluntarily in pursuance of its charter objectives.
- (h) This Undertaking will be applied consistently to Access Applications where such applications are within the scope of this Undertaking as set out in Part 2.

1.2 Objectives

This Undertaking is a voluntary undertaking submitted by ARTC under Part IIIA of the CCA. The intent of the Undertaking is to:

- (a) provide a framework to manage negotiations with Applicants for Access to the Network for the purpose of operating Services;
- (b) establish a workable, open, non-discriminatory, efficient and inclusive process for lodging and processing Access Applications;
- (c) use transparent and detailed principles and processes for determining access terms and conditions;
- (d) reach an appropriate balance between:
 - (i) the legitimate business interest of ARTC:
 - (A) the recovery of all reasonable costs associated with the granting of Access to the Network;
 - (B) a fair and reasonable return on ARTC's investment in the Network and Associated Facilities commensurate with its commercial risk; and
 - (C) stimulate customer confidence, competition, and market growth in the rail industry;
 - (ii) the interest of the public:
 - (A) increase competition ensuring efficient use of resources;
 - (B) the promotion of economically efficient investment, use and operation of the Network; and
 - (C) promoting other relevant social objectives, such as an increase of traffic from road to rail;
 - (iii) the interests of Applicants wanting Access to the Network, including:

- (A) providing Access to the Network on fair and reasonable terms; and
- (B) providing Access in an open, efficient and non-discriminatory manner;
- (e) provide an efficient, effective and binding resolution process in the event that ARTC and the Applicant are unable to negotiate a mutually acceptable Access Agreement; and
- (f) operate consistently with the objectives and principles in Part IIIA of the CCA and the Competition Principles Agreement.

1.3 Request for information

- (a) The ACCC may, by written notice to ARTC, require ARTC to provide information or documents required by the ACCC in relation to this Undertaking.
- (b) The written notice must set out:
 - (i) in reasonable detail;
 - (A) the information or documents required by the ACCC; and
 - (B) the reasons why the ACCC requires the information or documents,
 - (ii) the form in which the information or documents must be provided; and
 - (iii) the deadline for ARTC to provide the information or documents, which must be no less than 14 days from the date of ARTC's receipt of the notice.
- (c) If ARTC receives a request for information or documents which it considers is unreasonable, then ARTC must advise the ACCC by notice in writing no less than 7 days from the date of ARTC's receipt of the request for information or documents of:
 - (i) the reasons why ARTC considers the request is unreasonable; and
 - (ii) how the request may be modified to address ARTC's legitimate concerns.
 - (d) The ACCC will notify ARTC as soon as practicable its decision after receiving such a request from ARTC. If applicable, the notice must set out the time for ARTC to provide the information or documents pursuant to the ACCC's decision, which must be not less than 14 days from the date of ARTC's receipt of that notice.

PART 2

2 SCOPE AND ADMINISTRATION OF UNDERTAKING

2.1 Scope

- (a) This Undertaking provides for the negotiations of Access required for the operation of Train Services by Operators on the Network, with details of the specified services and sections of the Network defined during Access negotiations. Access will include, in addition to the track, the benefit of Associated Facilities required to facilitate such Access.
- (b) This Undertaking does not extend to any Extension to the Network nor to the track and infrastructure not part of the Network that may connect to the Network.

2.2 Grant and Duration of Undertaking

- (a) ARTC undertakes to the ACCC that it will comply with the terms and conditions specified in this Undertaking in relation to the grant of Access to Operators to the Network for Services. This Undertaking takes effect 21 days after it is accepted by the ACCC under section 44ZZA(3) of the CCA ("Commencement Date") and will continue until the earlier to occur of:
 - (i) the expiry of the Term; or
 - (ii) withdrawal of this Undertaking in accordance with its terms or the CCA.
- (b) Not later than 6 months prior to the expiry of the Term of the Undertaking ARTC will submit to the ACCC a written statement outlining whether or not it intends to submit a new voluntary undertaking to the ACCC for its consideration.
- (c) If ARTC intends to submit a new voluntary undertaking to the ACCC for its consideration; ARTC will also apply to the ACCC for an extension of the expiring Undertaking.
- (d) The application for extension would include a proposed extension period which, in ARTC's view, reasonably estimates the time it would take for ARTC to formulate a new undertaking and have that undertaking take effect following approval by the ACCC.
- (e) If ARTC does not propose to submit to the ACCC a new voluntary undertaking then clause (b) to (d) would not be applicable. Nothing in this clause would prevent ARTC from submitting a voluntary undertaking to the ACCC at any time during the Term of this Undertaking.

2.3 Term

This Undertaking will continue to be binding upon ARTC until:

- (a) 30 June 2029; or
- (b) the date upon which the ACCC consents to the withdrawal of the Undertaking by ARTC, whichever is the earlier.

2.4 Review of Undertaking

- (a) If, during the Term, ARTC is of the opinion that circumstances have changed such that this Undertaking is no longer commercially viable for ARTC or becomes inconsistent with the objectives prescribed at clause 1.2, ARTC may seek the approval of the ACCC to vary this Undertaking.
- (b) Prior to seeking the approval of the ACCC under clause 2.4(a), ARTC will first consult with Operators regarding the proposed variation.
- (c) ARTC may only vary the Undertaking with the consent of the ACCC under section 44ZZA(7) of the CCA.

2.5 Existing Contractual Agreements

This Undertaking applies only to the negotiations of new Access Agreements or the negotiation of Access Rights in addition to those already the subject of an Access Agreement. Nothing in this Undertaking can require a party to an existing Access Agreement to vary a term or provision of that agreement.

2.6 Insurance

ARTC will take out and maintain a liability insurance policy with a limit of not less than \$250,000,000 for any one occurrence which provides an indemnity in respect of:

- (a) loss of, loss of use of, and destruction or damage to, real or personal property;
- (b) injury to, or disease or death of, persons; and
- (c) ARTC's liability to the Operator under clause 15 of Schedule D to the extent coverable by insurance.

2.7 Contact Details and Website

- (a) Persons wishing to contact ARTC for further information or to apply for Access to the Network should contact ARTC at any of the following addresses:

- (i) Australian Rail Track Corporation Limited
11 Sir Donald Bradman Drive
KESWICK TERMINAL SA 5035

Attention: Chief Executive Officer
Telephone: (08) 8217 4366
Facsimile: (08) 8217 4578
 - (ii) Australian Rail Track Corporation Limited
PO Box 10343
Gouger Street
ADELAIDE SA 5000
 - (iii) InterstateAccessEnquiries@artc.com.au
- (b) Applicants are also encouraged to search ARTC's internet web site at www.artc.com.au on which will be published various information regarding ARTC and this Undertaking including:
- (i) illustrative maps showing a geographical description of the Network in the form of the annexures to Schedule E as amended by ARTC from time to time during the Term;
 - (ii) a narrative description of the Network;
 - (iii) as required by clause 4.6:
 - (A) the Standing Offer for Reference Services;
 - (B) prices for which Access has been granted to Services other than Reference Services, together with a general description of the Services to which such prices relate;
 - (iv) the Network Management Principles;
 - (v) the Indicative Track Access Agreement;
 - (vi) current available market terms and conditions;
 - (vii) a copy of ARTC's annual report;
 - (viii) a graphical representation of Committed Capacity on the Network (excluding track possessions for Network maintenance);
 - (ix) indicative section running times for Reference Services by corridor;
 - (x) route standards by corridor;
 - (xi) the Performance Indicators; and
 - (xii) the Interstate Network Development Strategy.

PART 3

3 NEGOTIATING FOR ACCESS

3.1 Introduction

As part of ARTC's philosophy, it seeks to encourage utilisation of the Network and as such will negotiate with the Applicant in good faith. ARTC recognises that the process needs to be flexible to suit specific circumstances and is willing to tailor the process in consultation with the Applicant. However, ARTC also recognises that the industry seeks some certainty and provides this framework to satisfy that need.

3.2 Framework

This part of the Undertaking seeks to outline the process which will be followed to enable an Applicant to gain Access to the Network. It provides for:

- (a) preliminary meetings and exchanges of information;
- (b) submission of an Access Application by the Applicant;
- (c) preparation of an Indicative Access Proposal by ARTC;
- (d) negotiations to develop an Access Agreement for execution;
- (e) dispute resolution procedures; and
- (f) both ARTC and the Applicant to negotiate in good faith.

3.3 Provision of Information

- (a) Subject to clause 3.3(b), ARTC will, if requested by an Applicant, provide the following information to Applicants to assist with negotiations:
 - (i) path length availability;
 - (ii) Available Capacity;
 - (iii) axle load limitations;
 - (iv) maximum allowable speeds;
 - (v) infrastructure characteristics;
 - (vi) applicable safeworking requirements;
 - (vii) Segment run times; and
 - (viii) any other information relating to Capacity or Train operations reasonably required by the Applicant in relation to the Access

Application, provided ARTC is given an opportunity to provide to the Applicant an estimate of the reasonable cost of preparing the aspects of such other information which are not ordinarily and freely available to ARTC, and the Applicant agrees to pay such costs.

- (b) ARTC's obligation under clause 3.3(a) is subject to:
 - (i) ARTC not disclosing any information which would breach a confidentiality obligation binding on it; and
 - (ii) the Applicant agreeing to pay the reasonable costs incurred by ARTC in obtaining information that is not ordinarily and freely available to ARTC.

3.4 Parties to Negotiation

- (a) ARTC reserves the right to negotiate only with Applicants who comply with the requirements and processes set out in this Undertaking. If an Applicant does not comply with the relevant obligations and processes, and ARTC considers that such non-compliance is material, ARTC will not be obliged to continue negotiations regarding the provision of Access for that Applicant.
- (b) ARTC will negotiate Access with an Applicant which is not an Accredited Operator where the Applicant will procure the services of an Accredited Operator to operate the proposed Services provided that all of the terms and conditions of the Access Agreement are met by the Applicant or the Operator.
- (c) At any time, before or during the negotiation process, ARTC may require the Applicant to demonstrate to ARTC that it is able to meet the prudential requirements set out in clause 3.4(d). In the event the Applicant cannot meet these prudential requirements, ARTC may refuse to commence negotiations or may cease negotiations with that Applicant.
- (d) For the purposes of clause 3.4(c), the Applicant will be required to meet the following prudential requirements:
 - (i) the Applicant must be Solvent; and
 - (ii) the Applicant, or a Related Party of the Applicant, must not be currently, or have been in the previous 2 years, in Material Default of any agreement with ARTC, or any agreement in accordance with which access to rail infrastructure not managed by ARTC, has been provided to the Applicant or a Related Party of the Applicant; and
 - (iii) the Applicant must be able to demonstrate to ARTC that it has a legal ownership structure with a sufficient capital base and assets of value to meet the actual or potential liabilities under an Access

Agreement, including without limitation timely payment of access charges and payment of insurance premiums and deductibles under the required policies of insurance.

- (e) If ARTC refuses to negotiate for any reasons as described in clauses 3.4(a) or 3.4(c), it will, within 10 Business Days of the decision to refuse to negotiate, explain in writing to the Applicant the reasons for such refusal.
- (f) If the Applicant considers that ARTC has unreasonably refused to commence or subsequently unreasonably ceased negotiations in accordance with clause 3.4, then the Applicant may refer the matter to dispute resolution under clause 3.12. If the parties fail to resolve this issue by agreement and an arbitrator determines that ARTC has unreasonably refused to commence or subsequently unreasonably ceased negotiations, ARTC will recommence negotiations immediately.
- (g) If at any time, ARTC is of the view that an Applicant's request for Access is frivolous in nature, ARTC may refer that matter to dispute resolution under clause 3.12. If the parties fail to resolve this issue by agreement and an arbitrator determines that the request is in fact frivolous, then ARTC will be entitled to cease negotiations and will not be obliged to comply with this Undertaking in respect of the request.

3.5 Confidentiality

- (a) Each party acknowledges, subject to clause 3.5(b), that all information provided by one party ("**Provider**") to the other ("**Receiver**") as part of the negotiation process for Access under this Undertaking that relates directly to:
 - (i) the Applicant's future markets;
 - (ii) the Applicant's future market and business strategies; and
 - (iii) the strategies of ARTC's or the Applicant's customers;

("Confidential Information") is secret and confidential and that the Receiver of Confidential Information will treat that Confidential Information as secret and confidential and the property solely of the Provider and not use that Confidential Information for any purpose other than the provisions of this Undertaking allow.
- (b) For the purposes of this clause 3.5 Confidential Information does not include information which is:
 - (i) in the public domain at the time of disclosure other than through the fault of the Receiver or of anyone to whom the Receiver has disclosed it;
 - (ii) obtained lawfully from a third party without restriction on use or disclosure;

- (iii) required to be made public by operation of law (subject to the Receiver claiming any immunity, privilege or restriction on or from disclosure that it can reasonably claim), including without limitation information required by any stock exchange, rail safety or economic regulator; or
- (iv) necessary for the provision of advice to the Receiver by the Receiver's legal advisors, financiers, accountants or other consultants (provided they are under a legal obligation not to disclose the Confidential Information to any third party).

3.6 Access Application

- (a) Requests for Access are to be submitted to ARTC in the form of an Access Application and in accordance with the form requirements of Schedule A.
- (b) In order for ARTC to consider a request for Access, the information set out in Schedule B will accompany the Access Application.
- (c) Prior to submitting an Access Application, an Applicant may seek initial meetings with ARTC to discuss the Access Application and to seek clarification of the process as outlined in this Undertaking and in particular, the information requirements set out in Schedule B.

3.7 Acknowledgment

- (a) Upon receiving an Access Application from an Applicant, ARTC will acknowledge receipt of the Access Application in writing (or electronically) to the Applicant within 5 Business Days of its receipt, or such longer period as specified in accordance with clause 3.7(c).
- (b) Prior to acknowledging the Access Application, ARTC may seek:
 - (i) additional information where ARTC can reasonably demonstrate the need for such information for the purpose of preparing an Indicative Access Proposal; or
 - (ii) clarification of the information that has been provided in the Access Application.
- (c) If ARTC seeks additional information or clarification in accordance with clause 3.7(b), it will advise the Applicant of the additional information or the clarification required within 5 Business Days of receipt of the Access Application. Upon receiving the required information or clarification from the Applicant, ARTC will provide written acknowledgment of the receipt of the completed Access Application within 5 Business Days.

3.8 Indicative Access Proposal

- (a) Subject to clause 3.8(b), ARTC will use reasonable efforts to provide the Indicative Access Proposal to the Applicant within 30 Business Days of the acknowledgment given under clause 3.7.
- (b) In assessing an Access Application, ARTC may consider that, due to the complexity of the Access Application or due to other extenuating circumstances, it is not reasonable for it to provide an Indicative Access Proposal within the 30 Business Days referred to in clause 3.8(a). In these circumstances, ARTC will advise of such in its acknowledgment and within a further 5 Business Days will advise the Applicant of its estimate of the time required to deliver the Indicative Access Proposal. Where the Applicant is of the view that the time estimated for preparation of the Indicative Access Proposal under this clause 3.8(b) is excessive, then the Applicant may refer the matter to dispute resolution under clause 3.12. ARTC will use reasonable efforts to provide the Indicative Access Proposal within the estimated time period provided by ARTC or as otherwise agreed or determined by an arbitrator in accordance with the dispute resolution process under clause 3.12.
- (c) The Indicative Access Proposal will set out, amongst other things:
 - (i) the results of a Capacity Analysis determining whether there is sufficient Available Capacity to accommodate the requested Access Rights;
 - (ii) in the event the Access Application requires the Applicant to have recourse to Additional Capacity, an outline of the works and an indicative estimate of the cost of such works required to provide the Additional Capacity or an outline of the requirements for an investigation into the provision of Additional Capacity for the requested Access Rights;
 - (iii) advice in respect of the existence of other Applicants who have submitted an Access Application (where negotiations are continuing in accordance with this Undertaking) in respect of Access which, if it were to be provided, would limit the ability of ARTC to provide Access in accordance with the Indicative Access Proposal;
 - (iv) a reference to the Indicative Track Access Agreement and a reference to the current available market terms and conditions as published on ARTC's website;
 - (v) an initial estimate of the Charges for the Access Rights, based on the pricing principles set out in Part 4;
 - (vi) details of the additional information required for ARTC to progress the proposal and further develop the Charges and terms and conditions for acceptance; and

- (vii) the indicative Train Path availability.
- (d) The Indicative Access Proposal will, unless it contains specific provisions to the contrary, contain indicative arrangements only and does not oblige ARTC to provide Access in accordance with specific terms and conditions, including Charges, contained within it.
- (e) If, after 30 Business Days following ARTC's acknowledgment of the Access Application, or if applicable, after expiration of the time estimated by ARTC or as otherwise agreed or determined by an arbitrator in accordance with the dispute resolution process in clause 3.12 (as referred to in clause 3.8(b)), the Applicant believes that ARTC is not making reasonable progress in the preparation of the proposal, then the Applicant may refer the matter to dispute resolution under clause 3.12.
- (f) In the event that ARTC is unable to provide an Indicative Access Proposal based on the Access Application, ARTC will, if possible, submit to the Applicant an Indicative Access Proposal offering alternative Access which it reasonably believes may meet the Applicant's Access requirements.
- (g) Disputes arising from the process described in clause 3.8 will be resolved in accordance with clause 3.12.

3.9 Negotiation

- (a) If the Applicant intends to progress its Access Application under the negotiation process set out in this Undertaking on the basis of the arrangements outlined in the Indicative Access Proposal, the Applicant will notify ARTC of its intention to do so within 30 Business Days of the date it receives the Indicative Access Proposal (or such other period of time that the parties agree). In the event that a notification is given after this period of time, ARTC will review the Indicative Access Proposal and, if considered necessary by ARTC, prepare a revised Indicative Access Proposal in accordance with clause 3.8 and the negotiation process outlined in this Part 3 will recommence from that point.
- (b) If the Applicant is of the view that the Indicative Access Proposal has not been prepared in accordance with this Undertaking and would therefore not be an appropriate basis for continuing with the negotiation process under this Undertaking, then the Applicant will notify ARTC of its concerns within 30 Business Days of the date of receipt of the Indicative Access Proposal.
- (c) ARTC will take all reasonable steps to respond to the concerns raised by the Applicant in relation to the Indicative Access Proposal under clause 3.9(b) within 30 Business Days of receipt of notification of the concerns. If ARTC is unable to address the concerns of the Applicant within such time frame, ARTC will notify the Applicant in writing as to the reasons why and advise an intended course of action, with indicative time frames, of how the concern is being addressed. If the Applicant is satisfied with the response received from ARTC, including any revision to the

Indicative Access Proposal, it will notify ARTC of its intention to proceed with negotiations within 30 Business Days of receiving ARTC's response.

- (d) If the Applicant is not satisfied with the response from ARTC, including any revision to the Indicative Access Proposal, the Applicant may seek to resolve the Dispute in accordance with the dispute resolution process outlined in clause 3.12, in which case the Applicant must issue a Dispute Notice within 30 Business Days of receiving ARTC's response.

3.10 Negotiation Process

- (a) If the Applicant indicates its willingness to progress negotiations under clause 3.9, then both parties will commence negotiations as soon as reasonably possible to progress towards an Access Agreement.
- (b) The negotiation period will commence upon the Applicant providing a notification pursuant to clause 3.9 and will cease upon any of the following events:
 - (i) execution of an Access Agreement in respect of Access sought by the Applicant;
 - (ii) written notification by the Applicant that it no longer wishes to proceed with its Access Application;
 - (iii) the expiration of 3 months from the commencement of the negotiation period, or if both parties agree to extend the negotiation period, the expiration of the agreed extended period;
 - (iv) if ARTC believes that the negotiations are not progressing in good faith towards the development of an Access Agreement within a reasonable time period;
 - (v) if ARTC receives evidence confirming that the Applicant no longer satisfies the prudential requirements of clause 3.4(d), on receiving such evidence ARTC will advise the Applicant of such evidence and issue a notice of intent to end the negotiation period, to become effective 10 Business Days after the issue of the notice. Where ARTC issues a notice of intent, ARTC will provide to the Applicant written reasons for its decision to end the negotiation period.
- (c) Upon cessation of the negotiation period, ARTC will be entitled to cease negotiations with the Applicant.
- (d) In circumstances where two or more Applicants are seeking mutually exclusive Access Rights:
 - (i) each Applicant will be so notified as soon as practicable after the relevant conflict arises;

- (ii) Access will be granted to the Applicant who accepts an Access Agreement with ARTC which, in the opinion of ARTC, is most favourable to it. Ordinarily, but without limiting ARTC's discretion in this regard, ARTC would make such a decision based on the Access Agreement that represented the highest present value of future returns to ARTC after considering all risks associated with the Access Agreement.
- (e) If, at any time during the negotiation period, a Dispute arises between the parties, that Dispute will be resolved in accordance with the dispute resolution process outlined in clause 3.12.

3.11 Access Agreement

- (a) The granting of Access will be finalised by the execution of an Access Agreement. The parties to the Access Agreement will be ARTC and:
 - (i) if the Applicant is an Accredited Operator, that Applicant; or
 - (ii) if the Applicant is not an Accredited Operator, that Applicant or the Accredited Operator or both (as the case may be).
- (b) Subject to clause 3.11(c) ARTC may offer any of the following as an Access Agreement:
 - (i) the Indicative Track Access Agreement subject to the Applicant satisfying the prudential requirements in clause 3.4(d); or
 - (ii) the current available market terms and conditions as published on ARTC's website; or
 - (iii) an updated Access Agreement to reflect agreed amendments to the Access Agreement. A negotiated Access Agreement will, unless otherwise agreed between ARTC and the Applicant at least address the essential elements set out in Schedule C. The details of Schedule C do not provide an exhaustive list of the issues that may be included in an Access Agreement.
- (c) ARTC must offer the Indicative Track Access Agreement to an Applicant if the Applicant:
 - (i) seeks access to Reference Services; and
 - (ii) meets the prudential requirements in clause 3.4(d); and
 - (iii) either:
 - (A) the Network has sufficient Available Capacity to meet the Applicant's needs; or
 - (B) ARTC consents to provide Additional Capacity to meet the Applicant's needs in accordance with clause 6.3.

- (d) Once the Applicant has notified ARTC that it is satisfied with the terms and conditions of the Access Agreement as drafted, ARTC will, as soon as reasonably practicable, provide a final Access Agreement (or, if applicable, an amendment to an existing Access Agreement) to the Applicant for execution.
- (e) Where the ARTC offers an Access Agreement and the Applicant accepts the terms and conditions offered in that Access Agreement, both ARTC and the Applicant will execute the Access Agreement. The parties will use reasonable endeavours to comply with this clause as soon as practicable.

3.12 Dispute Resolution

3.12.1 Disputes

- (a) Subject to paragraph (b) below, if any dispute arises under this Undertaking or in relation to the negotiation of Access between an Applicant and ARTC ("**Dispute**") then, unless otherwise agreed by both parties in writing, such Dispute must be resolved in accordance with this clause 3.12 and either party may give to the other party to the Dispute notice in writing ("**Dispute Notice**") specifying the Dispute and requiring it to be dealt with in the manner set out in this clause 3.12. The parties will use reasonable endeavours acting in good faith to settle the Dispute as soon as is practicable.
- (b) Disputes in relation to an Access Agreement once executed will be dealt with in accordance with the provisions of that Access Agreement and are not dealt with under this Undertaking.

3.12.2 Negotiation

Within 5 Business Days of a party giving the other party a Dispute Notice (or such longer period agreed by the parties in writing), senior representatives from each party will meet and use reasonable endeavours acting in good faith to resolve or narrow the Dispute.

3.12.3 Executive negotiation

If the Dispute is not resolved by negotiation in accordance with clause 3.12.2 within 10 Business Days of a party giving the other party a Dispute Notice (or such longer period agreed by the parties in writing), the chief executive officers from each party, or their authorised delegates, will meet and use reasonable endeavours acting in good faith to:

- (i) resolve or narrow the Dispute; or
- (ii) if the Dispute cannot be resolved, seek to agree whether the parties will attempt to resolve the Dispute by mediation pursuant to clauses 3.12.4(b), (c) and (d).

3.12.4 Mediation

- (a) If the Dispute is not resolved by negotiation in accordance with clause 3.12.3 within 20 Business Days of a party giving the other party a Dispute Notice (or such longer period agreed between the parties in writing) then:
 - (i) if the parties agree in writing, they will attempt to resolve the Dispute by mediation pursuant to clauses 3.12.4(b), (c) and (d); or
 - (ii) if the parties have not agreed to mediation under clauses 3.12.4(b), (c) and (d), either party may by notice in writing to the other, refer the Dispute to be determined by arbitration under clause 3.12.5.
- (b) If the parties agree to mediate the Dispute under clause 3.12.4(a)(i), the parties will arrange for a mediation to be conducted in South Australia and for it to be facilitated by a single mediator.
- (c) The appointment of the single mediator is to be by agreement of the parties or, if they fail to agree within 10 Business Days of the agreement to mediate under clause 3.12.4(a)(i), a mediator appointed by the President of the Law Society of South Australia acting on the written request of either party.
- (d) Unless the parties agree otherwise in writing:
 - (i) the mediation will be conducted by a mediator under the “Ethical Guidelines for Mediators” issued by the Law Council of Australia (whether or not the mediator is a legal practitioner);
 - (ii) the parties may appoint a person, including a legally qualified person to represent it or assist it in the mediation;
 - (iii) each party will bear their own costs relating to the preparation for and attendance at the mediation; and
 - (iv) the costs of the mediator will be borne equally by the parties.
- (e) If the Dispute remains unresolved 35 Business Days after the appointment of the mediator (or such longer period agreed by the parties in writing), then either party may by written notice to the other terminate the mediation and refer the Dispute to be determined by arbitration under clause 3.12.5.

3.12.5 Arbitration

- (a) Where a Dispute is referred to arbitration in accordance with clause 3.12.4(a)(ii) or 3.12.4(e), the following will apply:

- (i) The party referring the Dispute to arbitration must include with the notice an executed Arbitration Agreement.
- (ii) If the referring party is ARTC, the Applicant must execute and return the Arbitration Agreement to ARTC within 20 Business Days and, if it fails to do so, then ARTC will be entitled to cease negotiations and will not be obliged to comply with this Undertaking in respect of the request for access.
- (iii) If the referring party is the Applicant, ARTC must execute and return the Arbitration Agreement to the Applicant within 20 Business Days.
- (iv) Subject to subparagraphs (v) – (xvi) below, the arbitration will be conducted in accordance with the rules of arbitration of the Australian Centre for International Commercial Arbitration (**ACICA**) in force at the date of service of the Notice of Dispute (**ACICA Arbitration Rules**).
- (v) The seat of arbitration will be Adelaide, South Australia and the language of the arbitration will be English.
- (vi) The number of arbitrators will be 1 (**Arbitrator**).
- (vii) The parties will seek to agree on the choice of Arbitrator. If the parties cannot reach agreement within 10 Business Days of the referral of the Dispute to arbitration, either party may write to ACICA notifying ACICA that the parties have not been able to agree on the choice of Arbitrator and requesting that ACICA make that appointment. The Arbitrator will then be appointed by ACICA.
- (viii) The Arbitrator will observe the rules of natural justice.
- (ix) The Arbitrator will have power to grant all legal, equitable and statutory remedies.
- (x) The Arbitrator will give reasons on which the award is based.
- (xi) Any arbitration conducted pursuant to this clause 3.12.5 will not mimic court proceedings of the seat of the arbitration and the practices of those courts will not regulate the conduct of the proceedings before the Arbitrator.
- (xii) In making an award the Arbitrator must take into account:
 - (A) the principles, methodologies and provisions set out in this Undertaking;
 - (B) ARTC's legitimate business interests and investment in the Network;

- (C) any additional investment that the Applicant or ARTC has agreed to undertake;
 - (D) the interests of all persons who have rights to use the Network;
 - (E) the operational and technical requirements necessary for the safe and reliable operation of the Network;
 - (F) the economically efficient operation of the Network;
 - (G) the costs of providing the Services requested, including the particular characteristics of the relevant Service, which includes axle load, speed, wheel diameter, Train length, origin and destination, number and length of intermediate stops, departure and arrival times and days of the week;
 - (H) the commercial and logistical impacts on ARTC's business of the Services requested compared to the Standing Offer for Reference Services;
 - (I) formal offers tabled and rejected by the parties;
 - (J) the factors listed in clause 4.2 (as applicable):
 - (K) factors relating to the industry, including:
 - (aa) comparative rates of return;
 - (ab) risks to the rail industry; and
 - (ac) relativity of price to overall supply chain costs; and
 - (L) any other matters that the Arbitrator thinks are appropriate to have regard to.
- (xiii) In making an award, the Arbitrator:
- (A) may require ARTC to provide access to the Service requested by the Applicant (or a variation of it);
 - (B) may specify the terms and conditions of the Service;
 - (C) may require ARTC to extend the Network (including capacity or geographical reach);
 - (D) may require ARTC to permit interconnection to the Network by the Applicant;
 - (E) may specify the extent to which the award overrides an earlier award relating to access to Services by the Applicant;

- (F) must not prevent an existing user obtaining a sufficient amount of the Service to be able to meet the user's requirements, measured at the time when the dispute was notified;
 - (G) must not deprive any person of an existing contractual right;
 - (H) must not result in the Applicant becoming the owner (or one of the owners) of any part of the Network, or of extensions of the Network (including expansions of the capacity of the Network and expansions of the geographical reach of the Network), without the consent of ARTC;
 - (I) must not require ARTC to bear some or all of the costs of extending the Network (including expanding the capacity of the Network and expanding the geographical reach of the Network);
 - (J) must not require ARTC to bear some or all of the costs of maintaining extensions of the Network (including expansions of the capacity of the Network and expansions of the geographical reach of the Network); and
 - (K) must not require ARTC to bear some or all of the costs of interconnections to the Network or maintaining interconnections to the Network.
- (xiv) If an Applicant does not enter into an Access Agreement consistent with an award of the Arbitrator within 20 Business Days of the award or such later time provided in the award, the Applicant or any associate of the Applicant must not give a Dispute Notice about the same or substantially similar Service the subject of the award for a period of one year from the date of the award.
- (xv) Except where the award is subject to an appeal or application to set aside in a court of law, if an Applicant does not comply with the award, then ARTC will no longer be obliged to continue negotiations regarding the provision of Access for that Applicant.
- (xvi) Neither party will have a right of appeal under section 34A of the *Commercial Arbitration Act 2011* (SA) on a question of law arising out of an award made under this clause 3.12. To avoid doubt, this does not affect other appeal rights the parties may have under the *Commercial Arbitration Act 2011* (SA) or at law.
- (b) ARTC will notify the ACCC of Disputes referred to arbitration at the time of referral and will provide the ACCC, on a confidential basis, with a copy of any award made by an Arbitrator pursuant to this clause 3.12.5.

PART 4

4 PRICING PRINCIPLES

4.1 Objectives

ARTC will develop its Charges with a view to achieving the objective set out in clause 1.2(d).

4.2 Charge Differentiation

In formulating its Charges, ARTC will have regard to a range of factors which impact on its business including, but not limited to, the following:

- (a) in particular, the Standing Offer for Reference Services;
- (b) the particular characteristics of the relevant Service, which without limitation include axle load, speed, wheel diameter, Train length, origin and destination (including number and length of intermediate stops), departure and arrival times and days of the week;
- (c) the commercial impact on ARTC's business, which without limitation includes factors such as:
 - (i) the term of the Access Agreement;
 - (ii) the potential for growth of the business;
 - (iii) the opportunity costs to ARTC;
 - (iv) the consumption of ARTC's resources, including relative Capacity consumption;
 - (v) the credit risk associated with the business;
 - (vi) the market value of the Train Path sought;
 - (vii) the Segments of the Network relevant to the Access being sought;
 - (viii) previously negotiated Charges agreed under the terms of this Undertaking, where relevant, as published by ARTC as set out in clause 2.7(b); and
 - (ix) changes requested by the Applicant to the Indicative Track Access Agreement.
- (d) logistical impacts on ARTC's business which without limitation include:
 - (i) the impact on other Services and risk of failure of the Operator to perform; and

- (ii) reduced Capacity and system flexibility;
- (e) capital or other contributions by the Applicant to ARTC's costs; and
- (f) the cost of any Additional Capacity.

4.3 Limits on Charge Differentiations

- (a) Subject to clause 4.2 above, in formulating its Charges, and subject to ARTC having an obligation under clause 2.3 of the Indicative Track Access Agreement, ARTC will not have regard to:
 - (i) the identity of the Applicant; and
 - (ii) whether or not the Applicant is a Government Authority.
- (b) Subject to clause 4.2 above, in formulating its Charges, ARTC will not differentiate between Applicants in circumstances where:
 - (i) the characteristics of the Services are alike; and
 - (ii) the Applicants are operating within the same end market.

For the purposes of this clause, ARTC will determine whether the characteristics of two Services are alike having regard to matters including but without limitation the applicable non-price terms, location, duration and quality of the Train Path, nature of Train consist, characteristics of the Service, longevity of Access, arrival and departure times of the day and week.

4.4 Structure of Charges

- (a) Access charges will comprise:
 - (i) a variable component, which is a function of distance and gross mass (\$/gtkm); and
 - (ii) a flagfall component, which is fixed and specific to each Train service type and Segment (\$/km).
- (b) Except as otherwise provided in the Access Agreement, the flagfall component of the Charges is levied from the date ARTC grants access to the Train Path to the Operator until the expiry of that Train Path irrespective of whether such Train Path is utilised.
- (c) Notwithstanding the structure described above, all elements of the Charge are open to negotiation. Any variation to the structure described above will be agreed between ARTC and the Applicant.

4.5 Standing Offer

- (a) As part of this Undertaking, ARTC will provide Reference Services at charges listed in the Standing Offer to Applicants seeking Access to those Services.
- (b) ARTC may annually vary on 1 July the Standing Offer for Reference Services (“**Review Date**”) by up to an amount determined in accordance with the following formula:

$$AC_t = AC_{t-1} * (1 + TV_i)$$

Where

AC_t is the Standing Offer for Reference Services following the relevant Review Date;

AC_{t-1} is the Standing Offer for Reference Services immediately preceding the relevant Review Date;

TV_i is the maximum variation to the Standing Offer for Reference Services (measured as a percentage) that may be applied from 1 July 2023 and thereafter from each 1 July during the Term (“**Determination Date**”) and is to be determined in accordance with the following formula;

$$TV_i \text{ is } (((CPI \text{ Index}_i / CPI \text{ Index}_0) / CV_{i-1}) - 1) * 100$$

Where

$CPI \text{ Index}_i$ is the All groups Consumer Price Index, Weighted Average of Eight Capital Cities, Index Number for the March quarter preceding the relevant Determination Date;

$CPI \text{ Index}_0$ is the All groups Consumer Price Index, Weighted Average of Eight Capital Cities, Index Number for the March quarter of the year 2023, being 132.6.

CV_{i-1} is the cumulative effect of the variations actually applied by ARTC to the Standing Offer for Reference Services from 1 July 2023 to the relevant Determination Date (“i”). The cumulative effect is to be determined in accordance with the following formula:

$$CV_{i-1} = (1 + V_1) * (1 + V_2) * \dots * (1 + V_{i-1})$$

Where

$V_1, V_2 \dots V_{i-1}$ are the actual % variations which have been applied to the Standing Offer for Reference Services from 1 July 2023 to the relevant Determination Date.

- (c) ARTC will publish:

- (i) (a) $(CV_{i-1}) \times 100$; and
- (ii) (b) $((CPI\ Index_i / CPI\ Index_0) / CV_i) - 1) * 100$

following each Review Date.

4.6 Publication of Charges

- (a) ARTC will publish on its website:
 - (i) the Standing Offer for Reference Services; and
 - (ii) subject to paragraph (b), prices for which Access has been granted to a Customer for Services other than Reference Services, together with a general description of the Services to which such prices relate.
- (b) If ARTC cannot de-identify a Customer from the pricing information it is required to publish under paragraph (a)(ii), then ARTC will publish the pricing information or equivalent information that it can reasonably do so in the circumstances.

PART 5

5 MANAGEMENT OF CAPACITY

5.1 Capacity Analysis

- (a) A Capacity Analysis will be undertaken by ARTC as part of the preparation of the Indicative Access Proposal. The Capacity Analysis will identify whether, indicatively, there is sufficient Available Capacity to meet the Applicant's requirements and, if not, indicatively, the extent to which Additional Capacity is required.
- (b) Where ARTC believes that there are major impediments to the provision of Additional Capacity to meet the requirements of the Applicant, and that the Capacity enhancement that might be necessary would have a significant bearing on the economics of the proposed operation, the Capacity Analysis may be done in more detail which may require more time for the preparation of the Indicative Access Proposal (see clause 3.8(b)). Where a Capacity Analysis is to be done in more detail pursuant to this clause, ARTC may charge a fee that is based on reasonable cost and agreed with the Applicant.
- (c) The finalisation of the Capacity Analysis will enable the finalisation of the resultant Capacity Entitlement, Train Paths, Charges and terms and conditions of the resultant Access Agreement.

5.2 Capacity Allocation

- (a) In the event of multiple Applicants and subject to clause 5.2(b), Access Rights will be allocated to the Applicant with whom ARTC can negotiate and execute an Access Agreement which, in the opinion of ARTC, is most favourable to it.
- (b) As previously stated in this Undertaking, if, at any time, two or more Applicants are seeking access with respect to mutually exclusive Access Rights, each of the Applicants who have received an Indicative Access Proposal with respect to those mutually exclusive Access Rights will be so advised. In such circumstances, ARTC is entitled to seek to finalise an Access Agreement in respect of such Access with the Applicant with whom ARTC can agree terms and conditions, including Charges, which are considered in the opinion of ARTC, to be most favourable to it. Ordinarily, but without limiting ARTC's discretion in this regard, ARTC would make such a decision based on the Access Agreement that represented the highest present value of future returns to ARTC after considering all risks associated with the Access Agreement.

5.3 Capacity Transfer

- (a) The terms of the Access Agreement will provide that ARTC may reduce Train Paths by removing particular Train Paths where a Customer has under-utilised its Capacity Entitlement granted to it under that Access Agreement. Any decision by ARTC in this regard is subject to the dispute resolution provision in the Access Agreement.
- (b) A Customer may also reduce its Capacity Entitlement by cancelling Train Paths in accordance with the terms of the Access Agreement.
- (c) Train Paths may be assigned by a Customer to a third party with approval from ARTC in accordance with the assignment provisions of that Access Agreement.

PART 6

6 NETWORK CONNECTIONS AND ADDITIONS

6.1 Interstate Network Development Strategy

- (a) ARTC will develop an Interstate Network Development Strategy annually.
- (b) In developing the Interstate Network Development Strategy, ARTC will base the strategy on the rolling annual capacity forecast developed by ARTC, which will:
 - (i) be based on forecast volumes sought by existing and prospective Customers;
 - (ii) forward growth capital; and
 - (iii) identify future Capacity and performance requirements.
- (c) The Interstate Network Development Strategy will include Capacity expansion options which:
 - (i) seek to ensure sufficient Capacity to meet Operators combined demand forecasts;
 - (ii) include a preliminary high-level assessment of objectives, indicative benefits and estimated costs;
 - (iii) include an estimate of cost to be incurred in the concept assessment stage; and
 - (iv) include recommendations on the preferred options.
- (d) The Interstate Network Development Strategy is indicative only and any Capacity expansion options set out in the Interstate Network Development Strategy are subject to ARTC's approval processes.
- (e) Before finalising the Interstate Network Development Strategy, ARTC will:
 - (i) schedule an annual meeting with the Operators;
 - (ii) publish a draft Interstate Network Development Strategy on the ARTC website and invite comments on the options set out in draft strategy from all users of the Network; and
 - (iii) consider the views submitted by those stakeholders in good faith and take those views into account in finalising the Interstate Network Development Strategy.

- (f) ARTC will publish the Interstate Network Development Strategy on its website as soon as practicable after it is finalised each year under section 6.1(e)(iii).
- (g) On completion of a preferred Capacity expansion option, ARTC will prepare and publish on its website a “close-out report” detailing:
 - (i) a summary of project deliverables;
 - (ii) a summary of capital expenditure incurred for the project; and
 - (iii) a review of the project against its initial budget, timeline and scope.

6.2 Network Connections

- (a) In the event that other owners of track not part of the Network wish to connect such track to the Network, ARTC will consent to such a connection provided:
 - (i) all relevant approvals from all relevant Government Authority have been obtained;
 - (ii) the configuration of the connection to the Network is such that the connection will not, by virtue of its existence, reduce Capacity;
 - (iii) procedural and physical interface arrangements are in compliance with ARTC’s existing interface arrangements and there is no impact on the safety of all users of the Network;
 - (iv) the owners of track not part of the Network ensure that all users of such track comply with the directions of ARTC’s Train controllers regarding entry to and exit from the Network;
 - (v) the connection meets ARTC’s engineering and operational standards; and
 - (vi) the owners of track not part of the Network meet the initial and continued costs associated with constructing and maintaining the connection.
- (b) If ARTC has refused consent under clause 6.2(a)(ii), ARTC will, if requested to do so by the Applicant, notify the Applicant in writing of the reasons why the connection would, in its view, reduce Capacity.

6.3 Additional Capacity sought by Applicants

- (a) As indicated in clauses 3.8 and 5.1, ARTC will consider as part of the negotiation process, any requests by Applicants for Additional Capacity. ARTC will consent to the provision of Additional Capacity if:

- (i) in ARTC's opinion, such provision is commercially viable to ARTC having regard to the relevant Access Agreement, the Interstate Network Development Strategy and ARTC's total business activity; or
 - (ii) the Applicant agrees to meet the cost of the Additional Capacity; and
 - (iii) the Additional Capacity of the Network is, in the opinion of ARTC, technically and economically feasible, consistent with the safe and reliable operation of the Network, will not impact on the safety of any user of the Network, does not reduce Capacity, meets ARTC's engineering and operational standards and does not compromise ARTC's legitimate business interests.
- (b) If ARTC does not agree to the creation of Additional Capacity, then ARTC will provide the relevant Applicant with its reasons in writing (having regard to the matters in paragraph (a)).
- (c) A request by Applicants for Additional Capacity under paragraph (a) may, but does not need to be, Additional Capacity identified in the Interstate Network Development Strategy.
- (d) In the event ARTC agrees to the creation of Additional Capacity, ARTC's costs of providing that Additional Capacity may be met;
- (i) by the Applicant reimbursing the relevant costs as and when they are incurred by ARTC; or
 - (ii) through increased Charges, or making other periodic payments, reimbursing ARTC for recurring costs, plus an annuity in advance calculated in respect of ARTC's capital outlay; or
 - (iii) by such other way that ARTC and the Applicant agree.
- (e) The option of increasing Charges or making periodic payments including an annuity as set out in clause 6.3(d)(ii) is only available to an Applicant if arrangements are made which satisfy ARTC that the risk of the Applicant failing to make such payments is commercially acceptable and is at ARTC's discretion.
- (f) Any Additional Capacity, once created, will be owned and managed by ARTC.
- (g) Where requested to do so by an Applicant, ARTC will provide the Applicant written reasons for the basis of decisions made by it in relation to Additional Capacity.

6.4 Additional Capacity sought by ARTC for the benefit of the rail industry

- (a) ARTC may make an application to the ACCC to provide Additional Capacity, including a variation to the Standing Offer for Reference

Services to reflect the cost of that Additional Capacity, at any time during the Term.

- (b) The ACCC may approve ARTC's application if it considers that ARTC has demonstrated that the provision of the Additional Capacity is worthwhile and beneficial to the industry having regard to:
- (i) the pricing principles specified in section 44ZZCA of the CCA;
 - (ii) the legitimate business interests of ARTC;
 - (iii) the public interest, including the public interest in having competition in markets;
 - (iv) the interests of Applicants who might want access to the service;
 - (v) the need to meet market demand for Capacity and performance of the Network, or need to extend the economic life of the Network;
 - (vi) whether the scope of works is consistent with that identified in the latest Interstate Network Development Strategy;
 - (vii) the efficiency of the proposed means to achieve that demand or extend that economic life;
 - (viii) what is consistent with existing standard and configuration of adjacent and/or existing infrastructure with similar utilisation and market requirements, or its modern engineering equivalent; and
 - (ix) any other matters that the ACCC thinks are relevant;

irrespective of whether or not the provision of the Additional Capacity is supported by all Operators.

- (c) The ACCC may also have regard to expenditure incurred efficiently in providing the Additional Capacity, where approving a variation to the Standing Offer for Reference Services to reflect the cost of that Additional Capacity.

6.5 Transport (Compliance and Miscellaneous) Act 1983 (VIC)

If:

- (a) the Operator is or becomes a train operator for the purposes of section 10 of the *Transport (Compliance and Miscellaneous) Act 1983 (VIC)*; and
- (b) the Head, Transport for Victoria gives a lawful direction to ARTC under section 10 of the *Transport (Compliance and Miscellaneous) Act 1983 (VIC)* requiring or approving a timetable change; and
- (c) the effect of the direction by the Head, Transport for Victoria is to interfere with any existing train paths granted by ARTC to other rail operators; and

- (d) in order to minimise or prevent any interference to such existing train paths, ARTC, acting reasonably, chooses to effect improvements or extensions to the Network or Associated Facilities,

the reasonable costs incurred by ARTC in effecting such improvements or extensions will be payable by the Operator.

6.6 Industry Consultation

In regard to the planning for Additional Capacity on the Network sought in accordance with clauses 6.3 and 6.4 ARTC will:

- (a) provide Operators with a reasonable opportunity to present their views regarding Additional Capacity;
- (b) outline its views regarding Additional Capacity; and
- (c) circulate a summary of the results of consultation regarding Additional Capacity to the Operators including, where applicable, reasons for disagreeing with Operators' views.

PART 7

7 NETWORK TRANSIT MANAGEMENT

ARTC's objective in Train management is to exit Trains according to their contracted exit time. Where conflicts arise between Trains in transit, Train management will be conducted according to the Network Management Principles.

PART 8

8 PERFORMANCE INDICATORS

8.1 Commitment by ARTC

ARTC undertakes during the Term to maintain the Network (but only insofar as the Network is relevant to the Operator's Scheduled Train Paths (as defined in the Indicative Track Access Agreement)) in a condition which is fit for use by the Operator to provide rail transport services having regard to the terms of the Access Agreements.

8.2 Reporting

- (a) Set out in Schedule G are the Performance Indicators relating to the Network which ARTC will publish on its website referred to in clause 2.7(b). The Performance Indicators will be published at the frequency referred to in Schedule G and will comprise the industry performance and not that of individual Operators. ARTC's obligations to report Performance Indicators with quarterly reporting frequency will not commence until the completion of the first full calendar quarter that is at least three months after the date of the acceptance by the ACCC of this Undertaking and will only relate to performance on the Network during that first full calendar quarter. ARTC's obligations to report Performance Indicators with annual reporting frequency will not commence until the completion of the first full financial year that is at least twelve months after the date of the acceptance by the ACCC of this Undertaking and will only relate to performance on the Network during that first full financial year.
- (b) ARTC will incorporate into its annual internal audit process a review of Performance Indicator reporting. The internal audit will be conducted by ARTC's internal auditor, which will be an entity independent of ARTC. The auditor will prepare a written report on the process and the reporting of the Performance Indicators together with a finding on the measurement of the Performance Indicators. ARTC will publish the findings on its website and make the report available to the ACCC upon request. ARTC's obligations to audit under this clause will not commence until the date that is 6 months after the date of the acceptance by the ACCC of this Undertaking and will only relate to Performance Indicator reporting occurring after the audit obligation commences.

PART 9

9 DEFINITIONS AND INTERPRETATION

9.1 Definitions

The following terms will have the meaning set out below unless the context otherwise requires:

“**Access**” means access to use the Network, or any part thereof, for the purpose of running a Service;

“**Access Agreement**” means an access agreement entered into between ARTC and the Customer, the current indicative terms and conditions of which are set out in Schedule D;

“**Access Application**” means the application for Access as described in clause 3.6;

“**Access Rights**” means the specific configuration and nature of Access sought by the Applicant;

“**Accredited**” means in relation to an Operator, having accreditation as an operator as defined under the Rail Safety Act of each State in which such Operator runs its Services on the Network and “**Accreditation**” bears a corresponding meaning;

“**Additional Capacity**” means, in relation to the Network, the capability of the Network to carry additional task by an enhancement or improvement of the infrastructure associated with the Network;

“**Applicant**” means the person seeking Access from ARTC and seeking to become a Customer and, to avoid doubt, includes an existing Customer seeking new or additional Train Paths (rather than variations) to those Train Paths already contracted under an Access Agreement;

“**Arbitration Agreement**” means the agreement included in Schedule A;

“**ARTC’s Environmental Licence**” means ARTC’s:

- (a) environment protection licence under the Protection of the Environment Operations Act 1997 (NSW) in respect of the Network that is situated in New South Wales; and
- (b) environment protection authority licence under the Environment Protection Act 1993 (SA) in respect of the Network that is situated in South Australia;

or such other replacement licences that may be issued from time to time;

“**Associated Facilities**” means all associated track structures, over and under track structures, supports (including supports for equipment or items associated

with the use of the Network), tunnels, bridges, train control systems, signalling systems, communication systems and associated plant, machinery and equipment from time to time but only to the extent that such assets are related to or connected with the Network but does not include any sidings or yards;

“Available Capacity” means Capacity that is not Committed Capacity (including Committed Capacity in instances where it will cease being Committed Capacity prior to the time in respect of which Capacity is being assessed);

“Business Day” means a day which is not a Saturday, Sunday or public or bank holiday in the State of South Australia;

“Capacity” means the capability of the Network for Services, including Additional Capacity, after taking the account:

- (a) possessions of the Network reasonably required by ARTC for maintenance, repair or enhancements; and
- (b) the operation of work Trains;

“Capacity Analysis” means the assessment by ARTC as to the Available Capacity of the Network and whether or not there is sufficient Available Capacity to accept the Access Application and, if not, an assessment of the Additional Capacity required to accept the Access Application as described in Part 5;

“Capacity Entitlement” means the Capacity granted to the Operator under the Access Agreement in the form of Train Paths;

“CCA” means the Competition and Consumer Act 2010 (Cth);

“Charges” means the charges payable by the Operator to ARTC for the provision of Access under the Access Agreement;

“Commencement Date” has the meaning given in clause 2.2(a).

“Committed Capacity” means that portion of the Capacity that is required to meet the Capacity Entitlement of Operators;

“Competition Principles Agreement” means the agreement entered into by the Commonwealth of Australia and each State and Territory of Australia in 1995 to implement the national competition policy of Australia;

“Corporations Act” means the *Corporations Act 2001* (Cth);

“CPI” means the CPI All Groups, Weighted Average of Eight Capital Cities index number published by the Australian Bureau of Statistics;

“Customer” means an Applicant who has been granted Access and, where such Customer is also the Accredited Operator to operate the Trains relating to such Access, the expression “Customer” will also mean “Operator”;

“Extension” means the addition of infrastructure not forming part of the Network when the addition is proposed as part of an Access Application or during the negotiation process;

“Government Authority” means any Commonwealth, State or Local government department or other body exercising an executive, legislative, judicial or governmental function;

“Head, Transport for Victoria” means the Head, of Transport for Victoria under the *Transport (Compliance and Miscellaneous) Act 1983* (VIC), their successors, permitted substitutes and permitted assigns;

“Incident” has the meaning described in Schedule D;

“Indicative Access Proposal” means the preliminary Access proposal submitted by ARTC under clause 3.8;

“Indicative Track Access Agreement” means the indicative Track access agreement in Schedule D;

“Interstate Network Development Strategy” means the strategy developed in accordance with clause 6.1;

“Interstate Rail Network” means the standard gauge rail network linking the mainland State capital cities and their ports, with connecting lines to Whyalla, Port Kembla, Newcastle, Alice Springs, Westernport and Kwinana;

“kgtkm” means a thousand gross tonnes multiplied by kilometres travelled;

“Material Default” means any breach of a fundamental or essential term or repeated breaches of any of the terms of the agreements referred to in clause 3.4(d)(ii);

“Network” means the network of railway lines delineated or defined in Schedule E, excluding the annexures to Schedule E;

“Network Management Principles” means the principles set out in Schedule F;

“Operator” means the Accredited Operator that will operate the Trains in accordance with the Access Agreement;

“Performance Indicators” means the performance indicators described in Schedule G;

“Provider” means a provider as defined by section 44B of the CCA;

“Rail Safety Acts” means the Acts passed by the Commonwealth, the States, the Northern Territory and the Australian Capital Territory, which relate to rail safety, including the:

- (a) Rail Safety National Law (WA) Act 2015;

- (b) Rail Safety National Law (South Australia) Act 2012;
- (c) Rail Safety National Law Application Act 2013 (VIC);
- (d) Rail Safety National Law (NSW);
- (e) Rail Safety (Adoption of National Law) Act 2012 (NSW);
- (f) Rail Safety National Law (Qld);
- (g) Rail Safety National Law (Queensland) Act 2017 (Qld);
- (h) Rail Safety National Law (ACT) Act 2014; and
- (i) Rail Safety (National Uniform Legislation) Act 2012 (NT);

“Reference Service” means Services operating on the Network with characteristics as prescribed in Schedule J;

“Related Party” has the meaning given to Related Body Corporate in the Corporations Act;

“Rolling Stock” means a locomotive, carriage, wagons or other vehicle for use on a railway;

“Segment” means a component of the Network as defined in Schedule H and distinguished for the purposes of applying Charges;

“Services” means a Train run by the Operator using the Network which provides railway freight or passenger services including work Trains;

“Solvent” means that, in the last five years:

- (a) the Applicant has been able to pay all its debts as and when they become due and has not failed to comply with a statutory demand under section 459F(1) of the Corporations Act;
- (b) a meeting has not been convened to place it in voluntary liquidation or to appoint an administrator;
- (c) an application has not been made to a court for the Applicant to be wound up without that application being dismissed within one month;
- (d) a controller (as defined in the Corporations Act of any of the Applicant’s assets has not been appointed); or
- (e) the Applicant has not proposed to enter into or enters into any form of arrangement with its creditors or any of them, including a deed of company arrangement;

“Standing Offer” means the access charges set out in Schedule J and as varied from time to time in accordance with clause 4.5(b);

“**Term**” means the term of this Undertaking as described in clause 2.3;

“**Train**” means a single unit of Rolling Stock or two or more units coupled together, at least one of which is a locomotive or other self-propelled unit;

“**Train Path**” means the entitlement of the Operator to use the Network between the times and between the locations as specified in an Access Agreement entered into between ARTC and the Operator (whether being scheduled or on an ad hoc basis);

“**Undertaking**” means this undertaking as amended from time to time in accordance with clause 2.4.

9.2 Interpretation

In this Undertaking unless the context otherwise requires:

- (a) singular words will also have their plural meaning and vice versa;
- (b) a reference to one gender includes all genders;
- (c) a reference to a person includes companies and associations;
- (d) a reference to a consent of a party means the prior written consent of that party;
- (e) headings are for convenient reference only and do not affect the interpretation of this Undertaking;
- (f) a reference to a clause, Part or a Schedule is a reference to a clause, Part or Schedule of this Undertaking;
- (g) a reference to a party includes its successors and permitted assigns;
- (h) notices that are required to be given in writing to ARTC may, if so agreed by ARTC, be provided in electronic form;
- (i) a reference to any Act includes all statutes regulations codes by-laws or ordinances and any notice demand order direction requirement or obligation under that Act (and vice versa) and unless otherwise provided in that Act includes all consolidations amendments re-enactments or replacements from time to time of that Act and a reference to “law” includes a reference to any Act and the common law; and
- (j) a reference to \$ and dollars is to Australian currency.

DATED the day of 2024.

SIGNED for and on behalf of **AUSTRALIAN RAIL TRACK CORPORATION LIMITED**
by its duly authorised Officer:

..... (Signature)

..... (Name)

..... (Position)

**ACCEPTED BY THE AUSTRALIAN COMPETITION AND CONSUMER COMMISSION
PURSUANT TO SECTION 44ZZA OF THE COMPETITION AND CONSUMER ACT 2010
(CTH) ON**

.....

Chairperson
For and on behalf of the Australian Competition and
Consumer Commission

SCHEDULE A

(Access Application)

Any electronic or written form is acceptable providing it clearly states:

“This is an application made in accordance with the Undertaking of [Date undertaking becomes effective]. In submitting this application, the Applicant agrees:

- (a) that the dispute resolution framework and Arbitration Agreement set out in clause 3 of the Undertaking applies in relation to this application and any Dispute arising from it;*
- (b) that any Dispute arising under the Undertaking or in relation to the negotiation of Access between the Applicant and ARTC will be resolved in accordance with clause 3.12 of the Undertaking;*
- (c) if it wishes to have a Dispute resolved by arbitration pursuant to the Undertaking, it agrees it will enter into the Arbitration Agreement; and*
- (d) subject to any appeal rights available at law, any decision of an arbitrator made pursuant to the processes in clause 3.12.5 of the Undertaking is final and binding.”*

Note to Applicants: the form of Arbitration Agreement is set out below.

Arbitration Agreement

Date [Insert]

Parties

Australian Rail Track Corporation Limited (ABN 75 081 455 754) (**ARTC**)

and

[Insert party's name] (ABN [Insert]) (the **Applicant**)

(collectively, the **Parties**)

Agreement to Arbitrate

- 1 In this agreement terms have the meaning given to them in the 2024 Access Undertaking (the **Undertaking**) unless otherwise stated in this agreement.
- 2 The Parties agree that any Dispute between the Parties that is not resolved through the processes contained in clauses 3.12.2, 3.12.3 or 3.12.4 of the Undertaking shall be finally determined by arbitration.
- 3 Any arbitration between the Parties shall be governed by clause 3.12.5 of the Undertaking.
- 4 This agreement is a deed and is executed as a deed.
- 5 This Arbitration Agreement is governed by the laws of South Australia.
- 6 This Arbitration Agreement may only be amended by written agreement, signed by the Parties.
- 7 This Arbitration Agreement may be signed in counterparts and all counterparts taken together comprise the one document.

EXECUTED as a deed

Signing Page

SIGNED for and on behalf of Australian Rail)
Track Corporation Limited ABN 75 081 455 754)
by its duly authorised officer and in the presence)
of:

.....
Signature of Authorised Officer

.....
Signature of Witness

.....
Name of Authorised Officer
(BLOCK LETTERS)

.....
Name of Witness
(BLOCK LETTERS)

.....
Position of Authorised Officer
(BLOCK LETTERS)

SIGNED for and on behalf of [Insert applicant's)
name] ABN [Insert] by its duly authorised officer)
and in the presence of:)

.....
Signature of Authorised Officer

.....
Signature of Witness

.....
Name of Authorised Officer
(BLOCK LETTERS)

.....
Name of Witness
(BLOCK LETTERS)

.....
Position of Authorised Officer
(BLOCK LETTERS)

SCHEDULE B

(Information to Accompany Access Application)

The Applicant will furnish ARTC with the following information:

1. Applicant's details including:
 - (a) Business Name of Applicant
 - (b) ACN and ABN of Applicant
 - (c) Business Address of Applicant
 - (d) Telephone contact details
 - (e) Fax contact details
 - (f) Email contact details
 - (g) Contact person for progression of Access Application
2. Access Requirements including:
 - (a) Required entry and exit locations to and from Network
 - (b) Frequency and times of entry and exit
 - (c) Any additional requirements relating to path scheduling to meet above-rail needs
 - (d) Term of access requirement including approximate commencement date
 - (e) Service category (maximum speed) of Train or if not applicable alternative proposed Train characteristics for path schedule required
 - (f) Maximum intended axle load of Service
 - (g) Physical length of Service in metres
3. Details of all Rolling Stock

SCHEDULE C

(Essential Elements of Access Agreement)

- non-exclusive access to Network;
- contracted Train Paths subject to the matters outside ARTC's control, safety and Network Management Principles;
- each party warranting the accuracy of information provided;
- a process for renegotiation of Scheduled Train Paths consistent with the provisions of clause 2.9 of Schedule D;
- Customers paying an access charge based on flagfall and gtkm;
- charges varying in accordance with clause 4.5 of Schedule D;
- payment by the Customer of charges and premiums to the Transport Accident Commission in respect of the Network in Victoria;
- the right of ARTC to seek security from the Customer;
- ARTC to conduct Train Control, issue Instructions as defined in the Indicative Track Access Agreement, maintain and operate the Network in a non-discriminatory manner;
- the Customer providing warranties regarding Rolling Stock;
- the Customer complying with the Codes of Practice as published by ARTC from time to time and Instructions issued by ARTC;
- the party operating the Trains relating to the contracted Train Paths having appropriate Accreditation and insurance;
- ARTC having the ability to vary (temporarily or permanently), remove and review contracted Train Paths in appropriate circumstances and to take possession of the Network for repairs, maintenance, new works and upgrades;
- the ability of ARTC to conduct audits on the Operator;
- compliance by the Operator with plans dealing with Incidents, preservation of evidence and environmental requirements;
- compliance by the Operator with applicable and appropriate safety standards;
- contracted Capacity not utilised seven out of twelve times may be withdrawn by ARTC;
- appropriate termination and suspension provisions;

- indemnities by the Operator and ARTC;
- dispute resolution procedures;
- provisions which allow ARTC to meet its obligations under its NSW lease, including without limitation:
 - the provision of all train paths will be subject to ARTC's obligations regarding passenger priority; and
 - the train decision factors which detail the allocation of train priority in real time Train Control;
- implementation and compliance with ARTC's Environmental Licence and environmental management system manual;
- provisions which allow ARTC to meet its obligations in relation to third parties' rights to conduct works on the Network;
- payment of, if payable, legal costs of execution (including without limitation any associated stamp duty, fees, fines and penalties thereon) in all relevant jurisdictions on the Access Agreement and any document contemplated or allowed by the Access Agreement;
- termination of Access Agreements on termination or cessation of ARTC's leasehold rights;
- warranties or guarantees from Operators sufficient to meet obligations or potential obligations under the Access Agreement.

SCHEDULE D

(Indicative Track Access Agreement as at Commencement Date)

(see attached 63 pages)

SCHEDULE E

(Network)

South Australia, part Western Australia (Kalgoorlie to WA/SA border) and part New South Wales (SA/NSW border to Broken Hill)

1. Tarcoola – Asia Pacific Interface Point

Mainline from the 504.5 kms mark to the 510.85 kms mark.

2. Kalgoorlie to Crystal Brook

Mainline from the eastern end of Kalgoorlie at 1780.600 kms to Crystal Brook including all tracks, turnouts and signals forming the Crystal Brook and Coonamia triangle.

3. Port Augusta to Whyalla

Mainline from the point of connection with the Kalgoorlie to Port Augusta line to the main line facing points located at 166.590 kms at the northern entrance to the Whyalla yard.

4. Crystal Brook to Broken Hill

Mainline from the eastern end of the Crystal Brook triangle to the western end of Broken Hill at 391.990 kms.

5. Crystal Brook to Dry Creek

Mainline from the southern end of the Crystal Brook triangle to the southern apex of the Dry Creek triangle.

6. Adelaide Metropolitan Area

6.1 Mainline from Dry Creek including all tracks, points and signals forming the Dry Creek triangle to Port Adelaide Junction (signal 1155).

6.2 Mainline from Glanville (signal 1456) to Pelican Point/Outer Harbour.

6.3 Mainline from Gillman Junction to a point approximately 100 metres before the Eastern Parade level crossing at Port Adelaide flat.

7. Dry Creek to the South Australian/Victorian border

Mainline from the southern apex of Dry Creek Triangle to the Victorian border at 313.209 kms.

8. Crossing Loops

All crossing loops within each corridor described above.

9. Authority Points

All other rail track connecting with those running lines within each corridor described above between the mainline and the last signal, derail or other point of authority on that rail track protecting access to the running line.

Victorian Lease

Part 1 – Mainline South Australia to Melbourne*

| Location | Boundary |
|----------------------------------------------------------------------|------------------------------------------------------------------------|
| SA/VIC Border | Marked distance 463.610 km |
| Mainline including crossing loops, dual gauge, turnouts, and diamond | Last long timber at turnouts to sidings and diamond crossings |
| Dimboola | Last long timber to Yaapeet branch line |
| Murtoa | Last long timber to Hopetoun branch line |
| Maroona | Last long timber to Portland branch line |
| Gheringhap | Last long timber at Divergence of dual gauge at Butcher Road 81.600 km |
| North Geelong “C” | Last long timber at divergence of dual gauge |
| Newport Last | Long timber at divergence of dual gauge |
| Brooklyn Last | Long timber at divergence of dual gauge |
| Sims Street Junction | Ref “Part 3 – Melbourne Boundaries” |

Part 2 – Mainline New South Wales to Melbourne*

| Location | Boundary |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Albury** | Marked distance 304.163 km |
| Mainline including crossing loops, cripple roads, dual gauge, turnouts, and diamond | Last long timber at turnouts to sidings (other than cripple roads) and diamond crossings |
| Somerton | Last long timber in turnout to No. 3 |
| McIntyre Last | Long timber in turnout No. 2 |
| Sims Street Junction Ref | “Part 3 – Melbourne Boundaries” |

* To the extent that such railway lines are owned by ARTC or leased by VicTrack to ARTC.

** To the extent that such railway lines are leased by Transport for NSW to ARTC.

Part 3 – Melbourne* Boundaries

South Dynon Junction to Spencer Street

| Location | Boundary |
|---------------------------------|-------------------------------------|
| Spencer Street signal | SST184 |
| Reversing Loop Junction | Last long timber in the mixed gauge |
| Contrans Siding | Dwarf Signal 204 |
| South Dynon Terminal (east end) | Dwarf Signals 214 & 210 |
| South Dynon Terminal (west end) | Dwarf Signals 126, 228, 230 & 232 |

Sims Street Junction to North Dynon

| Location | Boundary |
|---------------------------------|-----------------------|
| North Dynon Intermodal Terminal | Dwarf Signals 92 & 94 |
| North Dynon Agents Area | Dwarf Signal 90 |

South Dynon Junction to Appleton Dock

| Location | Boundary |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operations Terminal (west end) | Dwarf Signal 142 |
| Operations Terminal (east end) | Dwarf Signal 236 Note: track on crossover between MOT No. 3 track and MOT no. 2 track, beyond the last long timber and turnout No. 235, does not form part of the ARTC Network. Dwarf Signal 238, although beyond the ARTC boundary, forms part of the ARTC Network. |
| Appleton Dock | Footscray Road Level Crossing |

Other Areas

| Location | Boundary |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Track to NRC Wagon maintenance Centre | Dwarf Signal 154 |
| Locomotive Provisioning Centre (west end) | Dwarf Signal 130 |
| Locomotive Provisioning Centre (east end) | Dwarf Signal 128 Note: track between the last long timber turnout No. 127D and the last long timber on turnout No. 123U, does not form part of the ARTC Network. |
| Sims Street Triangle | Sims Street Junction Weighbridge Junction South Dynon Junction |

*To the extent that such railway lines are owned by ARTC or leased by VicTrack to ARTC.

New South Wales Lease

Mainline, crossing loops, dual gauge and turnouts as summarised below:

1. 648.000 km Albury¹ to 57.965 km Macarthur
2. 57.965 km Macarthur to 21.285 km Sefton Park East Junction (Southern Sydney Freight Line)²
3. Newcastle (Islington Junction)² 163.920 km on the Down Relief/Down Islington Loop/Up Islington Loop (Woodville Junction to Islington Junction) and 164.045 km on the Up and Down Mains (Islington to Hamilton) to 875.980 km Queensland Border (Border Loop Tunnel)^{3*}
4. 428.300 km northern apex and 428.900 km southern apex of the Cootamundra West Triangle to 1126.640 km Broken Hill⁴
5. 144.500 km northern end of north fork and 145.000 km southern end of south fork at Moss Vale Junction to 91.080 km Unanderra²

*Excludes Sandgate Flyover (for the purposes of Part 4 pricing principles only) and the following Newcastle Coal Lines:

ARTC Sector

| | |
|-----|----------------------------------------------|
| 915 | Islington Junction – Scholey Street Junction |
| 917 | Scholey Street Junction – Waratah (via Coal) |
| 925 | Waratah – Hanbury Junction (via Coal) |
| 926 | Hanbury Junction – Sandgate (via Coal) |
| 927 | Hanbury Junction – Kooragang East Junction |
| 931 | Kooragang East Junction – Sandgate |
| 936 | Sandgate – Thornton (via Coal) |
| 937 | Thornton – Maitland (via Coal) |
| 944 | Telarah – Farley |

- 1 To the extent where the railway line joins that part of the Network leased by VicTrack to ARTC.
- 2 To the extent where the railway line joins the rail network owned by Transport Asset Holding Entity of NSW (“**TAHE**”).
- 3 To the extent where the railway line joins the rail network owned by Queensland Rail.
- 4 To the extent where the railway line joins the rail network owned by ARTC.

Metropolitan Freight Network Lease

Freight Corridors

Sefton Park Junction – Chullora Junction

South Flemington – North Enfield

North Enfield – South Enfield via main lines

South Enfield – Loftus Street Campsie

Marrickville Junction – Port Botany

Shared Corridor

Loftus Street Campsie – Marrickville Junction

Queensland Lease

Border Loop to Acacia Ridge

ANNEXURE 1 TO SCHEDULE E

This annexure illustrates the Network in South Australia, part Western Australia (Kalgoorlie to WA/SA border) and part New South Wales (SA/NSW border to Broken Hill) as it was on 12 December 2023. The precise details of the Network in South Australia, part Western Australia (Kalgoorlie to WA/SA border) and part New South Wales (SA/NSW border to Broken Hill) will change over the duration of the Undertaking, but not in such a way as to be inconsistent with the textual descriptions in Schedule E. Applicants should refer to ARTC’s website for an up to date map of the Network in South Australia, part Western Australia (Kalgoorlie to WA/SA border) and part New South Wales (SA/NSW border to Broken Hill).

Attached A3 Map ARTCS3070002 one (1) page.

ANNEXURE 2 TO SCHEDULE E

This annexure illustrates the Network forming part of the Victorian Lease as it was on 12 December 2023. The precise details of the Network forming part of the Victorian Lease will change over the duration of the Undertaking, but not in such a way as to be inconsistent with the textual descriptions in Schedule E. Applicants should refer to ARTC's website for an up to date map of the Network forming part of the Victorian Lease.

Attached A3 Map ARTCS3070003 one (1) page.

ANNEXURE 3 TO SCHEDULE E

This annexure illustrates the Network forming part of the New South Wales Lease as it was on 12 December 2023. The precise details of the Network forming part of the New South Wales Lease will change over the duration of the Undertaking, but not in such a way as to be inconsistent with the textual descriptions in Schedule E. Applicants should refer to ARTC's website for an up to date map of the Network forming part of the New South Wales Lease.

Attached A3 Maps ARTCS3070011, ARTCS3060214, ARTCS3060216, ARTC3060217 four (4) pages.

ANNEXURE 4 TO SCHEDULE E

This annexure illustrates the Network forming part of the New South Wales Lease as it was on 12 December 2023. The precise details of the Network forming part of the Southern Sydney Freight Line will change over the duration of the Undertaking, but not in such a way as to be inconsistent with the textual descriptions in Schedule E. Applicants should refer to ARTC's website for an up to date map of the Network forming part of the Southern Sydney Freight Line.

Attached A3 Map ARTCS one (1) page.

SCHEDULE F

(Network Management Principles)

This schedule applies in circumstances where Train Paths are interrupted due to matters outside ARTC's control and there is a need to resolve competing interests of users of the Network. Refer to the following 4 pages.

NETWORK MANAGEMENT PRINCIPLES

Train Decision Factors

The following definitions apply in this Schedule F except where expressly limited.

“Commuter Peak Services” means TAHE’s commuter rail passenger services arriving at Sydney Central Station between 0600 and 0900 hours and departing Sydney Central Station between 1600 and 1800 hours and continuing until they reach their destination point.

“Express Freight Services” means those freight services capable of maintaining sectional running times that are, or are determined by the appropriate Train Controller, to operate at faster sectional times than local Frequent-Stopping Services.

“Frequent-Stopping Services” means those rail passenger services that stop at most or all stations along their Train Path.

“Healthy Train” means a Train that, having regard to the daily train plan applicable on the day:

- (a) presents to the Network on time, is configured to operate to its schedule and operates in a way that it remains able to maintain its schedule; or
- (b) is running late only due to causes within the Network, but only where the root cause is outside the Operator’s control; or
- (c) is running on time, regardless of previous delays.

“Limited-Stop Services” means those rail passenger services that stop at a few selected stations along their Train Path.

“Long-distance Passenger Services” means those rail passenger services operating to or from points outside the Sydney metropolitan rail area, excluding TAHE’s CityRail services.

“Non-Revenue Positioning Movements” means movements of Trains required for reasons other than revenue services.

“Special Event” means a major community, cultural, sporting or similar event within the metropolitan rail area, which is identified as such by a relevant NSW agency, and which may require:

- (a) a special timetable for the operation of TAHE rail passenger services before, during and after the event; and
- (b) significant operational priority for TAHE rail passenger services; and
- (c) consequential adjustments to other rail operators’ services.

“Train” means a single unit of Rolling Stock or 2 or more units of Rolling Stock including a locomotive or other self propelled unit coupled together to operate on the track as a single unit.

“Train Control” means the control and regulation of all rail operations (including Train Movements, movements of Rolling Stock and track maintenance vehicles) to ensure the safe, efficient and proper operation of the Network.

“Train Movement” means a particular trip by a Train on a Train Path.

“Train Path” means the series of network segments over a particular time interval through which a Train can travel and may include stopping points and intervals and fuelling stations and other set down or changeover points.

TRAIN DECISION FACTORS:

1. **Where Trains are on-time**, they will be managed as specified in the daily train plan.
2. **Where one or more Trains are late or unhealthy**, they will be managed as specified in the matrices below subject to a rail operator’s preferences for its own services.

The 2 tables are used in conjunction with each other. Table 1 will enable a person undertaking Train Control (“**Train Controller**”) to define the relative priority of two conflicting Trains. Table 2 will specify the type of decision available to Train Controller in delivering Train Control directions to resolve the potential conflict.

Table 1 – Train Priority Matrix


| Decreasing order of priority | Type of train service in ARTC Network |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| From Highest | Long-distance Passenger Services |
|  | Commuter Peak Services and rail passenger services likely to affect Commuter Peak Services or Special Event services. |
| | Limited – Stop Services that are not Commuter Peak Services or Special Event Services. |
| | Freight services likely to affect Commuter Peak Services or Special Event services. |
| | Express Freight Services |
| | Frequent-Stopping Services that are not Commuter Peak Services. |
| | Non-express Freight Services |
| To Lowest | Non-Revenue Positioning Movements |

Table 2 – Decision Matrix

| | | |
|-----------------------------------------------------------------|-------------------------------------|------------|
| Trains of Equal Health | Both Healthy One on Time & One Late | Both Late |
| Equal Priority Trains | Rule 1 + 2 | Rule 3 |
| Unequal Priority Trains | | Rule 6 + 3 |
| Higher Priority Train is On Time + Lower Priority is Late | Rule 5 + 2 | |
| Higher Priority Train is Late + Lower Priority Train is On Time | Rule 4 + 2 | |
| <hr/> | | |
| Trains of Unequal Health | Rule 7 + 2 | |

Rule 1:

- (a) A Healthy Train should be managed such that it will exit on time.
- (b) If a Healthy Train is running late, it should be given equal preference to other Healthy Trains and advanced wherever possible to regain lost time. Any delay to other Healthy Trains as a result of such advancement must be kept to a minimum as defined in Rule 2.

Rule 2: The following delay limits apply to the full journey of a Healthy Train being held back:

- (a) the delay to the individual rail passenger service held back does not exceed 5 minutes;
- (b) there is a plan in place to recover lost time so that the downstream effect on the service held back and on individual subsequent rail passenger services also does not exceed 5 minutes;
- (c) the delay to a freight service held back does not exceed 15 minutes; or
- (d) there is a plan in place to recover lost time so that the downstream effect on the healthy freight service held back and on individual subsequent healthy freight services also does not exceed 15 minutes. Any plan for the recovery of time by freight services must be capable of being achieved prior to their entry into the Sydney metropolitan rail area.

Rule 3: Give preference to the Train whose Train performance indicates it will lose least or no more time and even make up time and hold the gain; and consider downstream effect to minimise overall delay.

Rule 4: A lower priority Train gets preference. A higher priority Train can be given preference subject to the delay to the lower priority Train being kept to a minimum as defined in Rule 2.

Rule 5: A higher priority Train should be given preference over a lower priority Train. A lower priority Train may be given preference over higher priority Train provided the delay to that Train is kept to a minimum as defined in Rule 2.

Rule 6: A high priority Train has preference, subject to Rule 3.

Rule 7: A Healthy Train should be given preference over an unhealthy Train. An unhealthy Train may be given preference over a Healthy Train provided the delay to that Train is kept to a minimum as defined in Rule 2.

SCHEDULE G

(Performance Indicators)

Table I – Service Quality Performance Reporting

| Performance Measure | Responsibility | Reporting Frequency |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|
| Reliability¹ | | |
| Number and percentages of healthy ² Services ³ that exit the Network within tolerance ⁴ . | ARTC | Quarterly |
| Number and percentage of unhealthy Services that do not deteriorate further, within tolerance. | ARTC | Quarterly |
| Number and percentage of Services which are operated in a healthy manner. | Operator | Quarterly |
| Number and percentage of Services which exit the Network no later than schedule, within tolerance. | Both | Quarterly |
| Number and percentage of Services which enter the Network no later than schedule, within tolerance. | Operator | Quarterly |
| Number and percentage of Services which exit the Network no later than one hour ⁵ after schedule. | Both | Quarterly |
| Network Availability⁶ | | |
| Transit Time – Infrastructure Configuration Capability ⁷ | ARTC | Quarterly |
| Transit Time – Infrastructure Practical Capability ⁸ | ARTC | Quarterly |
| Transit Time – Availability to Market ⁹ | ARTC | Quarterly |
| Transit Time¹ | | |
| Number and percentage of Services which transit ¹⁰ the Network no later than schedule transit, within tolerance. | Both | Quarterly |
| Sum of minutes delay (and minutes per hour transit) attributed to below rail cause by type of delay eg track, signals/communications, train management/control. | ARTC | Quarterly |
| Sum of minutes delay (and minutes per hour transit) attributed to above rail cause by type of delay eg late entry, yard/terminal, crew, locomotive, Rolling Stock, running. | Operator | Quarterly |
| Sum of minutes delay (and minutes per hour transit) unable to be attributed to a cause or beyond either party's reasonable control. | Neither | Quarterly |
| Temporary Speed Restrictions¹¹ | | |
| Number of kilometres and percentage of track under temporary speed restriction on the Network at the end of a reporting period. | ARTC | Quarterly |
| Track Condition¹¹ | | |
| Track quality measured by index. ¹² | ARTC | Quarterly |

1. Separate reporting will be undertaken in relation to Services segregated by ARTC (and averaged or aggregated as applicable) as East- West, Melbourne – Sydney, Sydney – Brisbane and Melbourne – Brisbane. Reported performance will only relate to that on the Network. All measures would not reflect Services materially affected by a Force Majeure event (as defined in the Indicative Track Access Agreement).
2. For this purpose, a healthy service is one which:

- a. presents to the Network within tolerance⁴, is configured to operate to its schedule and operates in a way that it remains able to maintain its schedule; or
 - b. is running late only due to causes within the Network, but only where the root cause is outside the rail operator's control; or
 - c. is running within tolerance⁴, regardless of previous delays.
3. Services include all Committed Capacity and scheduled Capacity (excludes ad hoc Services).
 4. For this purpose tolerance is to be 15 minutes (unless otherwise agreed).
 5. It may be appropriate to employ shorter or longer timeframes as appropriate depending on corridor transit times.
 6. Separate reporting will be undertaken in relation to a Reference Service (and averaged as applicable) movement on Melbourne - Parkeston, Melbourne - Sefton Park East Junction, Newcastle - Queensland Border, and Cootamundra - Crystal Brook. Reported performance will only relate to that on the Network.
 7. A measure of transit time over the Network, delivered by the infrastructure given its configuration (alignment, grades, curves and associated permanent speed restrictions). Measured by simulated operation of a Reference Service over the Network (excluding prevailing temporary speed restrictions). Reported on the basis of average speed.
 8. A measure of transit time over the Network, delivered by the infrastructure given its configuration (as measured by Transit Time - Infrastructure Configuration Capability) and maintenance requirements (including the transit time impact of temporary speed restrictions). The transit time impact of temporary speed restrictions is determined by applying the temporary speeds restrictions in place on the Network to a simulation model designed to determine the total of time lost by Reference Service subject to each temporary speed restriction. Reported on the basis of average speed.
 9. A measure of transit time offered to the market, delivered by the infrastructure given its configuration, maintenance requirements and network usage (scheduled delays for path interactions). Measured by average scheduled transit time for Reference Services adjusted for any Operator requirements (dwells, deviation from offered section run times). Reported on the basis of average speed.
 10. Transit time is the difference between entry and exit times and so includes all time for all enroute activities (scheduled and actual).
 11. Separate reporting will be undertaken in relation to Segments segregated by ARTC (and averaged or aggregated as applicable) as East- West, Melbourne - Sydney, Sydney - Brisbane. Reported performance will only relate to that on the Network.
 12. To be measured by Track Quality Index (TQI) and averaged over each Segment. The TQI is calculated over 100m sections, using 0.5m raw data from the AK car. TQI is the sum of the standard deviations (x3) in each rail for a 20m inertial top (average over left and right rail), horizontal alignment (versine over a 10m chord (average over left and right rail)), twist over 2.0m and gauge.

Table 2 - Periodic Reporting of ARTC Unit Costs

| Cost Area | Unit Cost | Frequency |
|-----------------------------------------|---------------------|-----------|
| Infrastructure Maintenance ¹ | \$/track km, \$/GTK | Annually |
| Train Control ² | \$/train km | Annually |
| Operations ³ | \$/train km | Annually |

1. Total annual expenditure associated with outsourced infrastructure maintenance and associated ARTC maintenance contract management function.
2. Total annual expenditure associated with ARTC Train Control and transit management function.
3. Total annual expenditure associated with 2 above, and ARTC operations planning and management function.

SCHEDULE H

(Segments)

- 1 Dry Creek – Parkeston
- 2 Tarcoola – Asia Pacific Interface
- 3 Dry Creek - Spencer St (Melbourne)
- 4 Melbourne (Tottenham) - Macarthur
- 5 Newcastle - Acacia Ridge
- 6 Crystal Brook – Parkes
- 7 Cootamundra – Parkes
- 8 Dry Creek - Pelican Point
- 9 Port Augusta – Whyalla
- 10 Moss Vale – Unanderra
- 11 Southern Sydney Freight Line incl Sefton Park Junction – Flemington South
- 12 Metropolitan Freight Network Chullora Junction – Port Botany

SCHEDULE I

(Annual Reporting – information provision and timing)

1 ARTC annual reporting obligations

- (a) By 30 November each year, ARTC must publish on its website a report which details for the previous financial year:
 - (i) Performance Indicators for each Segment of the Network;
 - (ii) total Access revenue earned for each Segment;
 - (iii) volumes on each Segment of the Network (gtkm and train km);
 - (iv) maintenance costs, split by category of fixed and variable for each Segment of the Network;
 - (v) rail infrastructure capital for each Segment of the Network;
 - (vi) non-maintenance operating costs, including Network control and overheads, for the Interstate Rail Network; and
 - (vii) references to published financial reports, for the purpose of outlining the accounting depreciation of ARTC's asset base as reflected in ARTC's financial asset registers.
- (b) If any of the items listed in clause 1(a) of this schedule contain Confidential Information, ARTC will keep records of the items and provide these records to the ACCC on a confidential basis.
- (c) The information published pursuant to this Schedule is for reporting purposes and does not involve the ACCC undertaking a review of whether expenditure is efficient or prudent.

2 Major project capital

ARTC must include in its annual reporting documentation in respect of the completion of major projects specified in the Interstate Network Development Strategy during the term of the Access Undertaking:

- (a) a description of the relevant major projects;
 - (b) reference to any published business case or project assessment which has been shared with stakeholders for the major projects; and
 - (c) the final capital cost and associated data of each completed major project,
- where applicable.

SCHEDULE J

(Standing Offer)

1 STANDING OFFER TABLE

ARTC PRICING SCHEDULE
 Applicable Rates - Effective from 1 July 2023
 Date of Issue: 30 June 2023

| TRACK ACCESS PRICES | EAST - WEST | | | | | | | | | NORTH - SOUTH | | | | | |
|------------------------------------|------------------------|----------------------------|------------------------|---------------------------|----------------------|-----------------------|--------------------|---------------------|----------------------------------|--------------------------------------------|---------------------|----------------------|---------------------------------------------|-------------------------|---------------------|
| | PARKES CT - BROKENHILL | BROKENHILL - CRISTAL BROOK | ABELADE - PORT AUGUSTA | PORT AUGUSTA - PARKINGTON | TROOCLA - ALCERRNMS# | PT AUGUSTA - HAYHALLA | ABELADE - RELANPIT | ABELADE - MELBOURNE | APPELTON DCK CT - FOOTSCRAWYD ** | FOOTSCRAWYD - APPELTON DCK (SWINGTON DCK)* | ADRIAN DE - SUNGTON | TOTENHAM - MACARTHUR | MACARTHUR CT - COPIH - SEFTON PARK CT (SEU) | COPIH/INDRA - PARKES CT | MOSSALE - UNDERFERA |
| All Freight | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| VARIABLE PRICE PER '000 GTK | 4.933 | 4.933 | 3.783 | 3.783 | 7.090 | 6.382 | 5.572 | 4.230 | | | 4.408 | 3.467 | 6.663 | 4.855 | 5.576 |
| FLAGFALL PRICE per TRAIN KM | | | | | | | | | | | | | | | |
| Passenger | 2.118 | 2.118 | 5.189 | 5.189 | 6.367 | | | 3.191 | | | | 2.325 | | 1.922 | |
| Express Freight | 1.384 | 1.384 | 4.912 | 4.912 | | | | 2.565 | | | | 1.458 | 4.691 | 1.458 | |
| Regular Freight | 1.473 | 1.473 | 4.890 | 4.890 | 5.911 | 3.289 | 3.502 | 2.977 | 60.001 | 25.699 | 2.400 | 2.325 | 10.322 | 1.922 | 1.414 |
| Super Freight | 1.359 | 1.359 | 4.879 | 4.879 | 5.911 | 3.289 | 3.502 | 2.624 | 60.001 | 25.699 | 1.273 | 1.378 | 4.447 | 1.311 | 1.378 |
| Standard Freight | 0.691 | 0.691 | 3.477 | 3.477 | 4.332 | 2.376 | 2.913 | 2.497 | 60.001 | 25.699 | 1.128 | 0.850 | 3.927 | 0.577 | 0.711 |
| Heavy Freight * | | | | | | | | | | | | | | | |
| VARIABLE PRICE PER '000 GTK | 5.996 | 5.996 | 4.596 | 4.596 | 8.617 | 7.758 | 6.773 | 5.145 | | | 4.408 | 6.728 | 6.663 | 9.425 | 8.973 |
| FLAGFALL PRICE per TRAIN KM | | | | | | | | | | | | | | | |
| Heavy Freight | 1.793 | 1.793 | 5.945 | 5.945 | 7.185 | 3.998 | 4.260 | 3.621 | | | 2.400 | 2.325 | 10.322 | 1.922 | 1.414 |
| Express Passenger | | | | | | | | | | | | | | | |
| VARIABLE PRICE PER '000 GTK | 4.866 | | | | | | | | | | 4.353 | 3.434 | 2.166 | | 5.500 |
| FLAGFALL PRICE per TRAIN KM | | | | | | | | | | | | | | | |
| Express Passenger | 2.457 | | | | | | | | | | 2.599 | 2.787 | 6.500 | | 2.503 |
| Adhoc Grain | | | | | | | | | | | | | | | |
| VARIABLE PRICE PER '000 GTK | 4.933 | 4.933 | 3.783 | 3.783 | 7.090 | 6.382 | 5.572 | 4.230 | | | 4.408 | 3.669 | 6.663 | 4.855 | 5.576 |
| FLAGFALL PRICE per TRAIN KM | | | | | | | | | | | | | | | |
| Adhoc Grain | 0.691 | 0.691 | 3.477 | 3.477 | 4.332 | 2.376 | 2.913 | 2.497 | 60.001 | 25.698 | 1.128 | 0.900 | 3.927 | 0.577 | 0.711 |

| FLAGFALL | TRAIN TYPE AND DESCRIPTION | FLAGFALL APPLICATION | EXAMPLE TRAINS (To be used as a guide only) |
|-------------------|------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------|
| Express Passenger | Max train speed above 115kph / Max Axle Loading up to 19T | | XPT, Intra Urban Passenger, Intra State Passenger |
| Passenger | Max train speed 115kph / Max Axle Loading up to 19T | | Long Distance Passenger |
| Express Freight | Max train speed 115kph / Max Axle Loading up to 20T | | Express Freight |
| Regular Freight | Max train speed 80kph / Max Axle Loading up to 23T / Length to corridor standard max | | Scheduled Services including Steel, Cement, Concentrates |
| Heavy Freight | Max train speed 80kph / Max Axle Loading up to 25T / Length to corridor standard max | | Limestone, Minerals |
| Super Freight | Max train speed 110kph / Max Axle Loading up to 21T / Length up to corridor standard max | | Intermodal, Land Bridging |
| Standard Freight | Max train speed 80kph / Max Axle Loading up to 23T / Length to corridor standard max | | Non Scheduled services excluding Grain |
| Adhoc Grain | Max train speed 80kph / Max Axle Loading up to 23T / Length to corridor standard max | | Non Scheduled Grain services |

APT Interface * Heavy Freight capability may not apply to entire segment - refer ARTC Route Standards
 Rates apply to ARTC business customers only 10% GST will be added to the total access charge for each service based on above charges

** Flat Fee
 Some rounding may occur on the final invoice

| ARTC | | ARTC PRICING SCHEDULE | |
|---------------------------|--------------------------------------------|-----------------------------------------------|-------|
| | | Applicable Rates - Effective from 1 July 2023 | |
| | | Date of Issue: 30 June 2023 | |
| Metro Freight Network | | | |
| TRACK ACCESS PRICES | SEFTON PARK JUNCTION - FLEMINGTON SOUTH | CHULLORA JUNCTION - PORT BOTANY GATE | |
| | All Freight | \$ | \$ |
| | VARIABLE PRICE PER '000 GTK | 6.591 | 6.663 |
| | FLAGFALL PRICE per TRAIN KM | | |

Note A: These Charges are exclusive of GST.

Note B: The Standing Offer reflects the existing Capacity of the Network and the terms of service in the Indicative Track Access Agreement. If an Applicant requests Additional Capacity or different terms of service, then ARTC will negotiate any changes to pricing to reflect that request in accordance with this Undertaking.