Final decision

Aurizon Network 2014 draft access undertaking
Volume V—Definitions, glossary and references

April 2016
We wish to acknowledge the contribution of the following staff to this report:

Aurizon Network team
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<td>APPENDIX J</td>
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30 DEFINITIONS

Part 12 of Aurizon Network’s 2014 DAU contains the detailed meaning of defined terms used in the undertaking and provides guidance as to interpretation of some terms.

We are proposing a series of amendments to the definitions contained in the 2014 DAU, some of which represent minor points of clarification or improvement in wording, while others represent more substantive changes.

Our final decision is to require Aurizon Network to amend the definitions in its 2014 DAU in accordance with our final amended DAU drafting.

30.1 Introduction

Part 12 (Definitions and Interpretation) of Aurizon Network’s 2014 DAU contains the detailed descriptions of the defined terms used elsewhere in the undertaking and also provides guidance as to how some terms should be interpreted.

This part of the 2014 DAU is important as it provides detail about the meaning of terms that appear throughout the undertaking.

30.2 Overview

Aurizon Network’s proposal

Aurizon Network’s proposal contains definitions for around 300 defined terms. A further set of provisions provide guidance as to the interpretation of terms. In addition, Part 12 of the 2014 DAU also outlines procedures for issuing of various notices required by the undertaking and includes a set of transitional provisions intended to govern implementation of the undertaking following the approval date.

The definitions contained in the 2014 DAU differ in some areas from those in the 2013 DAU. Several new definitions have been added, while a number of others have been removed. In addition, a number of drafting changes have been made, some minor and some more significant. Only minor changes have been made to the provisions relating to interpretation, issuance of notices and transitional arrangements. This is with the exception of the addition of a new transitional provision (cl. 12.4(f)) providing that the clause in the 2010 AU regarding customer initiated capacity transfers continues to apply to access agreements entered into prior to the approval date.

30.3 Definitions

Summary of our initial draft decision

In our initial draft decision, we did a comprehensive analysis of the definitions contained in the 2014 DAU. Having considered Aurizon Network’s proposal, and with regard to stakeholder submissions, we made amendments to streamline and provide clarity, and to reflect changes in policy and other consequential amendments we proposed to the body of the undertaking as part of our initial draft decision.
QCA consolidated draft decision

In our consolidated draft decision, we drew upon the analysis we did for the initial draft decision. Where stakeholders raised specific issues these were noted throughout the relevant parts of the consolidated draft decision. A summary of the changes to definitions is provided in the table below.

QCA final decision

We have drawn upon the analysis we did for the initial draft decision and consolidated draft decision in making this final decision.

Submissions that raised specific issues with definitions since the consolidated draft decision have been noted throughout the relevant parts of this final decision.

Our proposed amendments are incorporated in the drafting accompanying the final decision (our final amended DAU).

<table>
<thead>
<tr>
<th>Final decision</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>30.1</strong> Our final decision is to refuse to approve Part 12 of Aurizon Network’s 2014 DAU. We would approve an amended Part 12, with the amendments as set out in the final amended DAU.</td>
</tr>
</tbody>
</table>

### Table 1 Definitions

<table>
<thead>
<tr>
<th>Definition</th>
<th>Consolidated draft decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absolute capacity</td>
<td>In our consolidated draft decision, we considered it is appropriate to include a definition relating to 'Absolute Capacity' - the aggregate of all committed capacity and all available capacity.</td>
</tr>
<tr>
<td>Above rail services</td>
<td>We clarified the definition so that maintenance rollingstock is not considered to be above rail service.</td>
</tr>
<tr>
<td>Access</td>
<td>We deleted a qualifier that is in some circumstances incorrect. See chapter 3.</td>
</tr>
<tr>
<td>Access Seeker</td>
<td>We adopted our initial draft decision position. We considered section 138(2)(e) of the QCA Act encompasses the interests of Train Operators as Access Seekers.</td>
</tr>
<tr>
<td>ACDC</td>
<td>We removed this as it is defined in the relevant section of the 2014 DAU.</td>
</tr>
<tr>
<td>Adjustment Date</td>
<td>We adopted an adjustment date of 1 July 2013.</td>
</tr>
<tr>
<td>Allocated Tariff 1 Charge ALT1</td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td>Allocated Tariff 2 Charge ALT2</td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td>Ancillary revenues</td>
<td>We amended this definition to remove the words 'charges for storage'.</td>
</tr>
<tr>
<td>Approved PIC</td>
<td>We included this for the purposes of clause 6.3 - Private Incremental Costs that have been approved by the QCA.</td>
</tr>
<tr>
<td>Asset Replacement and Renewal</td>
<td>We clarified the definition.</td>
</tr>
<tr>
<td>Asset Replacement Expenditure</td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td>Aurizon Associate</td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td>Baseline Capacity Assessment</td>
<td>We added a definition for Baseline Capacity Assessment as it was previously undefined.</td>
</tr>
<tr>
<td>Billing Period</td>
<td>We added a definition for Billing Period as it was previously undefined.</td>
</tr>
<tr>
<td>Below-rail services</td>
<td>For the consolidated draft decision, we revised the definition to clarify the application to declared services.</td>
</tr>
<tr>
<td>Confidential Information</td>
<td>We made drafting changes to provide the confidential information register does not inadvertently capture information that is not relevant to declared services of the CQCN.</td>
</tr>
<tr>
<td>Consequential Loss</td>
<td>The definition has been amended to reflect the consistency amendments made to the standard studies funding agreement.</td>
</tr>
<tr>
<td>Corresponding Train Service</td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td>Costing Manual</td>
<td>We updated the definitions to clarify its meaning.</td>
</tr>
<tr>
<td>Customer</td>
<td>We deleted unnecessary qualifications.</td>
</tr>
<tr>
<td>Dispute</td>
<td>We agreed with Aurizon Network that the inclusion of 'question' in the definition of 'dispute' could mean we must be advised of any questions</td>
</tr>
<tr>
<td>Definition</td>
<td>Consolidated draft decision</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td><strong>Definition</strong></td>
<td><strong>Consolidated draft decision</strong></td>
</tr>
<tr>
<td><strong>Electric Energy Charge</strong> or EEC</td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td><strong>Electric Charge or ET</strong></td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td><strong>Escalation Date</strong></td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td><strong>Expanding User</strong></td>
<td>We added a definition for Expanding User as it was previously undefined.</td>
</tr>
<tr>
<td><strong>Expansion Costs</strong></td>
<td>We added a definition for Expansion Costs as it was previously undefined.</td>
</tr>
<tr>
<td><strong>Expression of Interest</strong></td>
<td>We removed in the 2014 DAU so that it can be given its natural meaning.</td>
</tr>
<tr>
<td><strong>Feasibility Study</strong></td>
<td>We introduced some minor clarifications since the initial draft decision to allow for options to be considered.</td>
</tr>
<tr>
<td><strong>Interface Coordination Plan</strong></td>
<td>We added a definition for Interface Coordination Plan as it was previously undefined.</td>
</tr>
<tr>
<td><strong>Minimum Revenue Contribution</strong></td>
<td>We included this as a definition with reference to clause 6.3.</td>
</tr>
<tr>
<td><strong>New Expansion</strong></td>
<td>We added a definition for New Expansion as it was previously undefined.</td>
</tr>
<tr>
<td><strong>Nominated Unloading Facility</strong></td>
<td>We deleted unnecessary qualifications.</td>
</tr>
<tr>
<td><strong>Non-Standard Agreement</strong></td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td><strong>Pre-feasibility Study</strong></td>
<td>We proposed further changes to enhance the definition of pre-feasibility study.</td>
</tr>
<tr>
<td><strong>Pre-1 October 2010 Coal Access Agreements</strong></td>
<td>We added a definition for Pre-1 October 2010 Coal Access Agreements as it was previously undefined.</td>
</tr>
<tr>
<td><strong>Pre-Approval Date Coal Access Agreements</strong></td>
<td>We added a definition for Pre-Approval Date Coal Access Agreements as it was previously undefined.</td>
</tr>
<tr>
<td><strong>Pricing Proposal</strong></td>
<td>We added a definition for Pricing Proposal as it was previously undefined.</td>
</tr>
<tr>
<td><strong>Private Efficient Cost</strong></td>
<td>We included a definition for the purposes of clause 6.3.</td>
</tr>
<tr>
<td><strong>Private Incremental Costs</strong></td>
<td>We included a definition for the purposes of clause 6.3.</td>
</tr>
<tr>
<td><strong>Queensland Rail</strong></td>
<td>We added a definition for Queensland Rail as it was previously undefined.</td>
</tr>
<tr>
<td><strong>Rapid Capacity Assessment</strong></td>
<td>We included a definition for the Rapid Capacity Assessment as it was previously undefined.</td>
</tr>
<tr>
<td><strong>Reasonable Demand</strong></td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td><strong>Related Competitors</strong></td>
<td>We amended the definition of ‘related competitor’ to ensure this clause only applies to ports or mines that are connected to, or are proposed to be connected to, the CQCN</td>
</tr>
<tr>
<td><strong>Scheduled Train Path (STP)</strong></td>
<td>We included a definition.</td>
</tr>
</tbody>
</table>

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1 Aurizon Network, 2015, sub. 82:98.
<table>
<thead>
<tr>
<th>Definition</th>
<th>Consolidated draft decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suspension Period</td>
<td>We included a definition for the purpose of clause 4.5(l)</td>
</tr>
<tr>
<td>System Operating Parameters</td>
<td>We amended this definition to provide more clarity.</td>
</tr>
<tr>
<td>Target Capacity</td>
<td>We included a definition with reference to clause 8.3.3(b).</td>
</tr>
<tr>
<td>TOP Charges</td>
<td>We amended this definition to provide more clarity.</td>
</tr>
<tr>
<td>TOP Charges (ATPY)</td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td>Train Description</td>
<td>We included this in the definitions with reference to the relevant Access Agreement.</td>
</tr>
<tr>
<td>Transferee Access Agreement</td>
<td>We removed this as it is not used in the 2014 DAU.</td>
</tr>
<tr>
<td>Transfer Period</td>
<td>We amended this definition to provide more clarity.</td>
</tr>
<tr>
<td>Volume Risk</td>
<td>We added a definition for Volume Risk as it was previously undefined.</td>
</tr>
</tbody>
</table>
UT4 SUBMISSIONS

2014 DAU Process
Consultation and submissions

In August 2014, Aurizon Network submitted a DAU (2014 DAU) for our approval. This replaced their previous proposal (the 2013 DAU). We commenced an investigation to decide whether or not to approve it, having regard to the relevant factors in the QCA Act.

In December 2015, we released a consolidated draft decision on the 2014 DAU. This follows on from our initial draft decisions on Aurizon Network’s 2014 DAU in relation to:

- 30 September 2014 – maximum allowable revenue (MAR)
- 30 January 2015 – policy and pricing
- 30 April 2015 – capacity transfer mechanism

We have consulted and received submissions from stakeholders on Aurizon Network’s proposal and our initial draft decisions and consolidated draft decision.

All submissions were published on our website and taken into account as part of making this final decision (a list of submissions is in the table below).

Table 2  Submissions and reports received on the 2014 DAU

<table>
<thead>
<tr>
<th>Organisation</th>
<th>2014 DAU</th>
<th>MAR draft decision</th>
<th>WIRP*</th>
<th>Short term transfers*</th>
<th>Policy &amp; pricing initial draft decision</th>
<th>Consolidated draft decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anglo American</td>
<td>7–17, 19–21, 58</td>
<td>71, 111</td>
<td>65, 120</td>
<td>95</td>
<td>127</td>
<td></td>
</tr>
<tr>
<td>Asciano</td>
<td>22</td>
<td>52</td>
<td>63, 99</td>
<td>76</td>
<td>126</td>
<td></td>
</tr>
<tr>
<td>Aurizon Holdings Limited</td>
<td>25</td>
<td></td>
<td>102</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aurizon Network</td>
<td>1–6, 48, 49, 51, 59</td>
<td>108, 109</td>
<td>101, 115</td>
<td>82, 83</td>
<td>125, 128, 129, 130, 131, 132, 133</td>
<td></td>
</tr>
<tr>
<td>Aurizon Operations</td>
<td>26</td>
<td></td>
<td>110</td>
<td>116</td>
<td>93</td>
<td>123</td>
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<tr>
<td>BMA²</td>
<td>23</td>
<td>53</td>
<td>67, 104, 105</td>
<td>100, 119</td>
<td>78</td>
<td>122</td>
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<tr>
<td>Cockatoo Coal</td>
<td></td>
<td></td>
<td></td>
<td>70</td>
<td></td>
<td></td>
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<tr>
<td>DSDIP³</td>
<td>47</td>
<td>61</td>
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<tr>
<td>Glencore Xstrata</td>
<td>50</td>
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</tbody>
</table>

² BHP Billiton Mitsubishi Alliance and BHP Billiton Mitsui Coal
³ Department of State Development, Infrastructure and Planning
<table>
<thead>
<tr>
<th>Organisation</th>
<th>2014 DAU</th>
<th>MAR draft decision</th>
<th>WIRP*</th>
<th>Short term transfers*</th>
<th>Policy &amp; pricing initial draft decision</th>
<th>Consolidated draft decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Idemitsu</td>
<td></td>
<td>71, 113</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Hope</td>
<td></td>
<td>121</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>QCoal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>81</td>
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<tr>
<td>QRC4</td>
<td>28–46</td>
<td>62</td>
<td>114</td>
<td>66,103, 117</td>
<td>84-92</td>
<td>124</td>
</tr>
<tr>
<td>RTCA5</td>
<td></td>
<td>73</td>
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<td>98</td>
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<tr>
<td>Sojitz</td>
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<td>97</td>
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<tr>
<td>Springsure Creek Coal</td>
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<td></td>
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<td></td>
<td></td>
<td>94</td>
</tr>
<tr>
<td>Vale</td>
<td>24</td>
<td>54</td>
<td>64</td>
<td></td>
<td>79</td>
<td></td>
</tr>
<tr>
<td>Wealth Resources</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>98, 118</td>
</tr>
<tr>
<td>Wesfarmers</td>
<td></td>
<td>55</td>
<td>75</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>WICET6</td>
<td></td>
<td>56, 57</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WIRP Users7</td>
<td>60</td>
<td>68, 106, 107</td>
<td></td>
<td></td>
<td>77</td>
<td>121</td>
</tr>
</tbody>
</table>

* Submissions in these columns reflect submissions on Aurizon Network’s additional submissions / discussion papers, as well as those received in response to our initial draft decision and consolidated draft decision.

2013 DAU Process

Consultation and submissions

In April 2013, we published Aurizon Network’s 2013 DAU and the majority of its supporting submission and associated documents on our website. We did not publish material Aurizon Network claimed is confidential. As part of this process, we:

- invited, and received, comment from stakeholders on Aurizon Network’s proposal
- released a consultation paper and invited, and received, comments from stakeholders on it. We also engaged consultants to assess aspects of Aurizon Network’s proposal (e.g. volume forecasts). We provided the findings in our consultation paper
- received and published a number of submissions, including Aurizon Network responding to stakeholders’ (and providing an updated proposal), then from stakeholders in response to Aurizon Network’s updated proposal
- held a WACC forum, published associated papers, received and published submissions
- engaged consultants to review Aurizon Network’s operating and maintenance cost claims. We published the consultant reports, invited and received submissions from stakeholders on them.

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4 Queensland Resources Council
5 Rio Tinto Coal Australia
6 Wiggins Island Coal Export Terminal
7 Wiggins Island Rail Project users
Aurizon Network withdrew this proposal, and replaced it with a new one (the 2014 DAU). All submissions received under this process are listed below.

**Table 3  Submissions and reports received on the 2013 DAU**

<table>
<thead>
<tr>
<th>Organisation</th>
<th>Submission number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anglo American</td>
<td>39, 78–81, 93</td>
</tr>
<tr>
<td>Asciano</td>
<td>43–45, 82, 112</td>
</tr>
<tr>
<td>BMA</td>
<td>40–41, 108, 114</td>
</tr>
<tr>
<td>Freightliner</td>
<td>75</td>
</tr>
<tr>
<td>Glencore</td>
<td>74, 83</td>
</tr>
<tr>
<td>Peabody</td>
<td>37</td>
</tr>
<tr>
<td>QRC</td>
<td>46–71, 84–89, 106–107, 110–111, 117</td>
</tr>
<tr>
<td>QTC</td>
<td>96, 97</td>
</tr>
<tr>
<td>RTCA</td>
<td>72–73, 90</td>
</tr>
<tr>
<td>Stanwell</td>
<td>38</td>
</tr>
<tr>
<td>Vale</td>
<td>42, 91, 113</td>
</tr>
<tr>
<td>Wesfarmers</td>
<td>76, 92</td>
</tr>
<tr>
<td>Unitywater</td>
<td>98</td>
</tr>
<tr>
<td>DBCT Management</td>
<td>95</td>
</tr>
<tr>
<td>Asia Pacific Strategy</td>
<td>94</td>
</tr>
</tbody>
</table>

*Claims of confidentiality have been made for part or all of these submissions. **Response to stakeholders’ submissions.
## ACRONYMS

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010 AU</td>
<td>Aurizon Network’s current Access Undertaking, approved by the QCA on 1 October 2010, together with any subsequent changes approved by the QCA</td>
</tr>
<tr>
<td>2014 DAU</td>
<td>Aurizon Network’s 2014 Draft Access Undertaking submitted on 11 August 2014 and replacing the 2013 DAU</td>
</tr>
<tr>
<td>AA</td>
<td>Access Agreement (as proposed by us in this consolidated draft decision)</td>
</tr>
<tr>
<td>ABS</td>
<td>Australian Bureau of Statistics</td>
</tr>
<tr>
<td>AER</td>
<td>Australian Energy Regulator</td>
</tr>
<tr>
<td>AFD</td>
<td>Access Facilitation Deed</td>
</tr>
<tr>
<td>Alternative Form of Agreement</td>
<td>Alternative Form of Standard Access Agreement, which collectively includes the two stapled agreements – the EUAA and the TOA</td>
</tr>
<tr>
<td>ARTC</td>
<td>Australian Rail Track Corporation</td>
</tr>
<tr>
<td>AT&lt;sub&gt;1&lt;/sub&gt;</td>
<td>Is the incremental maintenance tariff specified as AT1 for the nominated reference train service (levied on a $/’000 gross tonne/kilometre basis)</td>
</tr>
<tr>
<td>AT&lt;sub&gt;2&lt;/sub&gt;</td>
<td>Is the incremental capacity tariff specified as AT2 for the nominated reference train service (levied on a $/train path basis)</td>
</tr>
<tr>
<td>AT&lt;sub&gt;3&lt;/sub&gt;</td>
<td>Is the allocative part of the reference tariff for the nominated reference train service – it can be adjusted by way of an addition (system premium) or subtraction (system discount), where applicable (levied on a $/’000 net tonne kilometre basis)</td>
</tr>
<tr>
<td>AT&lt;sub&gt;4&lt;/sub&gt;</td>
<td>Is the allocative part of the reference tariff for the nominated reference train service (levied on a $/net tonne basis)</td>
</tr>
<tr>
<td>AT&lt;sub&gt;5&lt;/sub&gt;</td>
<td>Is the electric access tariff for the nominated reference train service (levied on a $/’000 electric gross tonne kilometre basis)</td>
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<tr>
<td>ATO</td>
<td>Australian Taxation Office</td>
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<tr>
<td>Aurizon Group</td>
<td>The Group of Companies held by Aurizon Holdings Limited, which includes Aurizon Network Pty Ltd</td>
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<td>Aurizon Holdings</td>
<td>Aurizon Holdings Limited</td>
</tr>
<tr>
<td>Aurizon Network</td>
<td>The below-rail infrastructure business (formerly known as QR Network Pty Ltd) that will provide access services to the declared service</td>
</tr>
<tr>
<td>AWOTE</td>
<td>Average Weekly Ordinary Time Earnings</td>
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<tr>
<td>BMA</td>
<td>BHP Billiton Mitsubishi Alliance</td>
</tr>
<tr>
<td>Acronym</td>
<td>Definition</td>
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<tr>
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<tr>
<td>BRTT</td>
<td>Below rail transit times</td>
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<td>CAAC</td>
<td>Critical Asset Alignment Calendar</td>
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<td>CACS</td>
<td>Critical Asset Constraint Summary</td>
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<td>CAPEX</td>
<td>Capital Expenditure</td>
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<td>CAPM</td>
<td>Capital Asset Pricing Model</td>
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<td>CCC</td>
<td>Contribution to Common Costs</td>
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<td>CDD</td>
<td>Consolidated draft decision</td>
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<td>CDMP</td>
<td>Coal Dust Management Plan</td>
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<td>CLMPs</td>
<td>Coal Loss Mitigation Provisions</td>
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<td>Consumer Price Index</td>
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<td>CQCN</td>
<td>Central Queensland Coal Network</td>
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<td>Central Queensland Coal Region</td>
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<td>CRIMP</td>
<td>Coal Rail Infrastructure Master Plan</td>
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<td>DAAU</td>
<td>Draft Amending Access Undertaking</td>
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<td>DBCT</td>
<td>Dalrymple Bay Coal Terminal</td>
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<td>DCCC</td>
<td>Dalrymple Bay Coal Chain Coordinator</td>
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<td>DORC</td>
<td>Depreciated Optimised Replacement Cost</td>
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<td>DTP</td>
<td>Daily Train Plan</td>
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<td>EC</td>
<td>Electric Energy Charge</td>
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<td>Egtk</td>
<td>Electric gross tonne kilometres</td>
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<td>ERA</td>
<td>Economic Regulation Authority of Western Australia</td>
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<td>ESC</td>
<td>Essential Services Commission of Victoria</td>
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<td>FTE</td>
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<td>GPC</td>
<td>Gladstone Ports Corporation</td>
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<td>GAP</td>
<td>Goonyella to Abbot Point</td>
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<td>GAPE</td>
<td>Goonyella to Abbot Point Expansion</td>
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<td>GCEE</td>
<td>Gladstone Coal Export Executive</td>
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<td>Acronym</td>
<td>Description</td>
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<td>GRV</td>
<td>Gross Replacement Value</td>
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<td>Gross tonne kilometre</td>
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<td>HPSCT</td>
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<td>HVCCC</td>
<td>Hunter Valley Coal Chain Coordinator</td>
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<td>Hunter Valley Coal Network</td>
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<td>Indicative Access Proposal</td>
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<td>Interest During Construction</td>
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<td>Initial draft decision</td>
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<td>IPART</td>
<td>Independent Pricing and Regulatory Tribunal</td>
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<td>IRMP</td>
<td>Interface Risk Management Plan</td>
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<td>MAR</td>
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<td>Mtpa</td>
<td>Million tonnes per annum</td>
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<td>NAMS</td>
<td>Network Asset Management System</td>
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<td>NAP</td>
<td>Newlands to Abbot Point</td>
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<td>Newlands to Abbot Point Expansion</td>
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<td>North Coast Line</td>
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<td>National Competition Council</td>
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<td>Definition</td>
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<td>NML</td>
<td>Northern Missing Link</td>
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<td>Network Management Principles</td>
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<td>Network Operations Pathing Planner</td>
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<td>NPV</td>
<td>Net Present Values</td>
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<td>Net tonnes</td>
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<td>Ntk</td>
<td>Net tonne kilometres</td>
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<td>NPV</td>
<td>Net tonne kilometres</td>
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<td>OLS</td>
<td>Ordinary Least Squares</td>
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<td>OTCI</td>
<td>Overall Track Condition Index</td>
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<td>PIO</td>
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<td>PTRM</td>
<td>Post Tax Revenue Model</td>
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<td>Port Waratah Coal Services</td>
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<td>QCA Act</td>
<td>Queensland Competition Authority Act 1997</td>
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<td>QR</td>
<td>Queensland Rail Limited</td>
</tr>
<tr>
<td>QR Network</td>
<td>the subsidiary of QR which was established in 2008 to own and manage CQCN, now Aurizon Network</td>
</tr>
<tr>
<td>QRC</td>
<td>Queensland Resources Council</td>
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<tr>
<td>RAB</td>
<td>Regulatory Asset Base</td>
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<td>RFP</td>
<td>Request For Proposals</td>
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<td>RSMBC</td>
<td>RSM Bird Cameron</td>
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<td>RTCA</td>
<td>Rio Tinto Coal Australia</td>
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<tr>
<td>Rtp</td>
<td>Reference train path</td>
</tr>
<tr>
<td>SAA</td>
<td>Standard Access Agreement, which collectively encompasses the three different forms of standard access agreements – the access holder access agreement, operator access agreement and alternative form of agreement</td>
</tr>
<tr>
<td>SAR</td>
<td>System Allowable Revenue</td>
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<td>SKM</td>
<td>Jacobs SKM</td>
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<td>SOP</td>
<td>System Operating Parameters</td>
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<td>Acronym</td>
<td>Description</td>
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<td>SRCA</td>
<td>Standard Rail Connection Agreement</td>
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<td>STP</td>
<td>Strategic Train Plan</td>
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<td>SUFA</td>
<td>Standard User Funding Agreement</td>
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<tr>
<td>TAR</td>
<td>Total Access Revenue</td>
</tr>
<tr>
<td>TSE</td>
<td>Train Service Entitlement</td>
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<tr>
<td>TOA</td>
<td>Train Operations Agreement</td>
</tr>
<tr>
<td>TOD</td>
<td>Train Operations Deed (as proposed by us in this consolidated draft decision)</td>
</tr>
<tr>
<td>UT1</td>
<td>the period from 2001 to 2006, being the term of QR’s first access undertaking</td>
</tr>
<tr>
<td>UT2</td>
<td>the period from 2006 to 2010, being the term of QR’s second access undertaking covering the CQCR</td>
</tr>
<tr>
<td>UT3</td>
<td>the period from 2010 to 2014, being the term of the 2010 Access Undertaking, being the third access undertaking covering the CQCR</td>
</tr>
<tr>
<td>UT4</td>
<td>the four year period commencing 1 July 2013, being the proposed term of the 2014 Access Undertaking, which will be the fourth access undertaking covering the CQCN</td>
</tr>
<tr>
<td>UT5</td>
<td>the undertaking period following the conclusion of UT4, noting UT5 has yet to be proposed by Aurizon Network</td>
</tr>
<tr>
<td>WACC</td>
<td>Weighted Average Cost of Capital</td>
</tr>
<tr>
<td>WAML</td>
<td>Weighted Average Mine Lives</td>
</tr>
<tr>
<td>WICET</td>
<td>Wiggins Island Coal Export Terminal</td>
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<tr>
<td>WIRP</td>
<td>Wiggins Island Rail Project, involving a series of individual rail infrastructure projects, creating a link between mines in the southern Bowen Basin and WICET.</td>
</tr>
<tr>
<td>WPI</td>
<td>Wage Price Index</td>
</tr>
<tr>
<td>YTD</td>
<td>Year to date</td>
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<tr>
<td>Z</td>
<td></td>
</tr>
</tbody>
</table>
Submissions are listed in two main categories:

- Submissions relating to the 2014 DAU
- Submissions relating to the 2013 DAU

Submissions relating to the 2014 DAU

Aurizon Network’s submissions
- August 2014, Explanatory material—Letter UT4 resubmission (sub. 2)
- August 2014, Explanatory material—Summary table of key changes (App B) (sub. 3)
- August 2014, Explanatory material—Detailed table of changes (App A1) (sub. 4)
- August 2014, Explanatory material—Detailed table of changes—Agreements (App A2) (sub. 5)
- August 2014, Explanatory material—WIRP proposed revenue and pricing treatment (sub. 6)
- October 2014, Feedback on the consultation guideline issued by the QCA, and endorsement for a number of comments raised by stakeholders in submissions to the QCA on the 2014 DAU (sub. 48)
- October 2014, Letter regarding consultation (sub. 49)
- October 2014, Support of stakeholder submissions (sub. 51)

Stakeholders’ submissions

Anglo American
- October 2014, Submission on the 2014 Draft Access Undertaking (sub. 7)
- October 2014, Annexure A—Part 4: Negotiation Framework (sub. 8)
- October 2014, Annexure B—Part 7: Available Capacity allocation and management (sub. 9)
- October 2014, Annexure C—Part 8: Network development and Expansions (sub. 10)
- October 2014, Annexure D—Part 9: Connecting Private Infrastructure (sub. 11)
- October 2014, Annexure E—Schedule A: Preliminary, Additional Capacity Information (sub. 12)
- October 2014, Annexure F—Schedule B: Access Application information requirements (sub. 13)
- October 2014, Annexure G—Schedule D: Ultimate Holding Company Deed (sub. 14)
- October 2014, Annexure H—Schedule G: Network Management Principles (sub. 15)
- October 2014, Annexure I—Schedule I: Confidentiality Agreement (sub. 16)
- October 2014, Annexure J—Standard Rail Connection Agreement (sub. 17)
- October 2014, Email: Anglo American submission with corrections (sub. 19)
- October 2014, Letter to the QCA regarding addendum (sub. 20)
- October 2014, Addendum Submission mark-up for the QCA (sub. 21)
Asciano Limited (Asciano)
   - October 2014, Submission on 2014 DAU (sub. 22)

Aurizon Holdings Limited (Aurizon)
   - October 2014, Submission on 2014 DAU (sub. 25)

Aurizon Operations
   - October 2014, Submission on 2014 DAU (sub. 26)

BHP Billiton Mitsubishi Alliance (BMA) and BHP Billiton Mitsui Coal (BMC)
October 2014, Submission on 2014 DAU (sub. 23)

Department of State Development, Innovation and Planning (DSDIP)
October 2014, Submission on 2014 DAU (sub. 47)

Glencore Xstrata (Glencore)
   - October 2014, Submission on WIRP (sub. 50)

Queensland Resources Council (QRC)
   - October 2014, Letter to the QCA, submission on 2014 DAU (sub. 28)
   - October 2014, Part 10: QRC Mark-up (sub. 29)
   - October 2014, Part 11: QRC Mark-up (sub. 30)
   - October 2014, Part 2: QRC Mark-up (sub. 31)
   - October 2014, Part 3.1: QRC Redrafted Part 3 (sub. 32)
   - October 2014, Part 3.2: (Schedule D) QRC Mark-up (sub. 33)
   - October 2014, Part 3.3: (Schedule I) QRC Mark-up (sub. 34)
   - October 2014, Part 5.1: QRC Mark-up (sub. 35)
   - October 2014, Part 9: QRC Mark-up (sub. 36)
   - October 2014, REVISED—Part 4: Mark-up (sub. 37)
   - October 2014, REVISED—Part 5.2: QRC Mark-up Standard Access Holder Access Agreement (sub. 38)
   - October 2014, REVISED—Part 7: QRC Mark-up (sub. 39)
   - October 2014, REVISED—Part 8.1: Mark-up (sub. 40)
   - October 2014, REVISED—Part 8.2: QRC Mark-up (sub. 41)
   - October 2014, REVISED—QRC Submission (consolidated document) (sub. 42)
   - October 2014, REVISED—Schedule A: QRC Mark-up (sub. 43)
   - October 2014, REVISED—Schedule B: QRC Mark-up (sub. 44)
   - October 2014, Schedule C: QRC Mark-up (sub. 45)
   - October 2014, Schedule G: QRC mark-up (sub. 46)

Vale
Submissions—MAR draft decision

Anglo American
- December 2014, Response to QCA draft decision on Maximum Allowable Revenue (sub. 58)

Asciano
- December 2014, Submission to QCA draft decision on Maximum Allowable Revenue (sub. 52)

Aurizon Network
- December 2014, Response to the QCA draft decision on Maximum Allowable Revenue (sub. 59)

Balance Advisory
- December 2014, Response to QCA draft decision on Maximum Allowable Revenue (sub. 60)

BHP Billiton Mitsubishi Alliance (BMA) and BHP Billiton Mitsui Coal (BMC)
- December 2014, Response to Draft Decision on Maximum Allowable Revenue (sub. 53)

Department of State Development, Infrastructure and Planning (DSDIP)
- December 2014, QCA’s Draft Decision on the MAR (sub. 61)

Queensland Resources Council (QRC)
- December 2014, Submission to the QCA Maximum Allowable Revenue (sub. 62)

Vale
- December 2014, Maximum Allowable Revenue Draft Decision (sub. 54)

Wesfarmers
- December 2014, WIRP Revenue and Pricing Treatment (sub. 55)

Wiggins Island Coal Export Terminal
- December 2014, MAR Covering Letter (sub. 56)
- December 2014, John T Boyd Company, WICET STAGE 1 Mine Production Summary for QCA, prepared for WICET (sub. 57)

Submissions on WIRP

Anglo American
- February 2015, Proposed treatment of WIRP (sub. 72)

Asciano
- February 2015, Proposed tariff for train services to WICET (sub. 69)

BHP Billiton Mitsubishi Alliance and BHP Billiton Mitsui Coal
- February 2015, New reference tariff for train services to WICET (sub. 67)

Cockatoo Coal
Queensland Competition Authority

Submissions

February 2015, Train services to WICET Submission (sub. 70)

Idemitsu

February 2015, Proposed new reference tariff for train services to WICET (sub. 71)

New Hope

February 2015, Submission on new reference tariff for train services to WICET (sub. 121)

Rio Tinto Coal Australia

March 2015, Submission on new reference tariff for train services to WICET (sub. 73)

Wesfarmers

April 2015, WIRP Proposed Pricing Treatment (sub. 75)

WIRP users

February 2015, WIRP Proposed Pricing Treatment (sub. 68)

Submissions—Aurizon Network's short term transfers discussion paper

Anglo American

February 2015, Submission on proposed short term transfer mechanism (sub. 65)

Asciano

February 2015, Submission on proposed short term transfer mechanism (sub. 63)

QRC

February 2015, Submission proposed on short term transfers (sub. 66)

Vale

February 2015, Submission on proposed short term transfer paper (sub. 64)

Submissions—QCA Policy and Pricing initial draft decision

Anglo American

April 2015, Submission on policy and pricing draft decision (sub. 95)

Asciano

April 2015, Submission on policy and pricing draft decision (sub. 76)

Aurizon Network

April 2015, Submission on policy and pricing draft decision (sub. 82 [confidential]) (sub. 83 [public])

Aurizon Operations

April 2015, Submission on policy and pricing draft decision (sub. 93)

BMA

April 2015, Submission on policy and pricing draft decision (sub. 78)

Glencore
Queensland Competition Authority

Submissions

- April 2015, Submission on policy and pricing draft decision (sub. 96)

QCoal
- April 2015, Submission on policy and pricing draft decision (sub. 80 [public]) (sub. 81 [confidential])

QRC
- April 2015, Main Submission on policy and pricing draft decision (sub. 84)
- April 2015, Annexure 1: Part 4 Mark-up (sub. 85)
- April 2015, Annexure 2: clause 7.5 Mark-up (sub. 86)
- April 2015, Annexure 3: AID Mark-up (sub. 87)
- April 2015, Annexure 4: SRCA Mark-up (sub. 88)
- April 2015, Mark-up main document (sub. 89)
- April 2015, Compare Annexure 1 (sub. 90)
- April 2015, Compare Annexure 3 (sub. 91)
- April 2015, Compare Annexure 4 (sub. 92)

RTCA
- April 2015, Submission on policy and pricing draft decision (sub. 98)

Sojitz
- April 2015, Submission on policy and pricing draft decision (sub. 97)

Springsure Creek Coal
- April 2015, Submission on policy and pricing draft decision (sub. 94)

Value
- April 2015, Submission on policy and pricing draft decision (sub. 79)

WIRP Users
- April 2015, Submission on policy and pricing draft decision (sub. 77)

Submissions—Short Term Trading Mechanism supplementary draft decision

Asciano
- June 2015, Submission on the QCA’s draft decision on short term transfers (sub. 99)

Aurizon Holdings
- June 2015, Response to QCA’s draft decision on short term transfer mechanism (sub. 102)

Aurizon Network
- June 2015, Response to QCA’s draft decision on capacity transfer mechanism (sub. 101)

BMA
- June 2015, Submission on draft decision on short term transfer mechanism (sub. 100)
QRC
  - June 2015, Submission on short term transfer mechanism (sub. 103)

Wealth Resources
  - June 2015, QCA capacity transfer mechanism draft decision (sub. 98)

Submissions—WIRP supplementary draft decision
Anglo American
  - September 2015, Submission in respect of WIRP pricing (sub. 111)

Asciano
  - September 2015, Submission on QCA draft decision on reference tariffs for WIRP (sub. 112)

Aurizon Network
  - September 2015, WIRP train services pricing—Response to draft decision (sub. 108)

Aurizon Operations
  - September 2015, Response to draft decision on WIRP pricing (sub. 110)
  - BMA
    - September 2015, Submission on reference tariffs for proposed train services to WICET (sub. 104)

Idemitsu
  - September 2015, Submission—reference tariffs for WIRP train services (sub. 113)

QRC
  - September 2015, Submission—reference tariffs for WIRP train services (sub. 114)

WIRP user group
  - September 2015, Submission reference tariffs for WIRP train services (sub. 106)

Submissions in response to stakeholder notice—request for further information on short-term transfers
Aurizon Network
  - September 2015, Stakeholder notice—short-term transfers (sub. 115)

Aurizon Operations
  - September 2015, Submission to short-term transfer mechanism notice (sub. 116)

BMA
  - September 2015, Submission on short-term transfer mechanisms (sub. 119)

QRC
  - September 2015, Submission on short-term transfers—request for information (sub. 117)

Wealth Resources
  - September 2015, Further information short-term transfer mechanism (sub. 118)
Submissions—Consolidated draft decision

Anglo American
- March 2016, Response to the QCA’s consolidated draft decision (sub. 127)

Asciano
- March 2016, Response to the QCA’s consolidated draft decision (sub. 126)

Aurizon Network
- March 2016, Response to the QCA’s consolidated draft decision (sub. 125)
- March 2016, Proposed drafting amendments—Part 6 (sub. 128)
- March 2016, Proposed drafting amendments—Schedule F (sub. 129)
- March 2016, Proposed drafting amendments—Part 7 (sub. 130)
- March 2016, Proposed drafting amendments—Schedule E (sub. 131)
- March 2016, Proposed drafting amendments—Part 10 (sub. 132)
- March 2016, Proposed drafting amendments—Part 7A (sub. 133)

Aurizon Operations
- March 2016, Response to the QCA’s consolidated draft decision (sub. 123)

BMA
- March 2016, Response to the QCA’s consolidated draft decision (sub. 122)

QRC
- March 2016, Response to the QCA’s consolidated draft decision (sub. 124)

WIRP user group
- March 2016, Response to the QCA’s consolidated draft decision (sub. 121)
Submissions relating to the 2013 DAU

Aurizon Network’s submissions

Aurizon Network

– April 2013, 2013 Access Undertaking Explanatory Material: Volume 1—Overview (sub. 1)
– April 2013, Explanatory Material: Volume 2 — Access Undertaking Proposal (sub. 2)
– April 2013, Explanatory Material: Volume 3—MAR and Reference Tariffs. April 2013 (sub. 3)
– April 2013, Explanatory Material: Volume 4—Maintenance (sub. 4)
– April 2013, Explanatory Material: Volume 4—Maintenance [CONFIDENTIAL] (sub. 37)
– April 2013, Explanatory Material: Annex A, SFG Consulting—Testing the Reasonableness of the Regulatory Allowance for the Return on Equity (sub. 5)
– April 2013, Explanatory Material: Annex B, SFG Consulting: Systemic risk of QR Network (sub. 6)
– April 2013, Explanatory Material: Annex C, SFG Consulting: Term to Maturity of the Risk Free Rate Estimate in the Regulated Return (sub. 7)
– April 2013, Explanatory Material: Annex G, Ernst & Young: Benchmarking Corporate Overhead Costs (sub. 11)
– April 2013, Explanatory Material: Annex K, Evans & Peck: Ballast Contamination Study (sub. 15)
– April 2013, Explanatory Material: Annex N, Evans and Peck: Operating and Maintenance Costs: Investigation and Benchmarking (sub. 18)
– April 2013, Explanatory Material: Annex O [CONFIDENTIAL], QR National Central Queensland Coal Network: Tonnage Profile (sub. 19)
– April 2013, Explanatory Material: Annex P, Worley Parsons and Transportation Technology Centre—UT3 Parallel Comparison Exercise (sub. 20)
– April 2013, Explanatory Material: Annex Q, Worley Parsons: Life Asset Register Benchmark (sub. 21)
April 2013, Explanatory Material: Annex R, Worley Parsons: Marginal Costs Variabilities Contemporary and Accepted Theorems (sub. 22)


April 2013, Explanatory Material: Annex X, [CONFIDENTIAL], QR National: Key Personnel (sub. 28)

April 2013, Explanatory Material: Annex Y, QR National: Central Queensland Coal Network and System Maps (sub. 29)


April 2013, Explanatory Material: Annex AA, QR National Network Services: Safety Alert Examples, various (sub. 31)

April 2013, Explanatory Material: Annex AB, Aurizon: Critical Asset Calendar (sub. 32)


April 2013, Explanatory Material: Annex AD, UT4 Maintenance: 2012 Assessment Survey to Ports and Mines Results (sub. 34)


April 2013, Explanatory Material: UT4 ‘Coal System Aggregate’ Model—December 2013

November 2013, Response to Stakeholders’ Submissions (sub. 77)

March 2014, Supplementary Report to the QCA—Maintenance Cost Index (sub. 116)

June 2014, Information Sharing Management of Ballast and Asset Matters (sub. 119)

**Stakeholders’ submissions**

**Anglo American**

October 2013, Submission on 2013 Draft Access Undertaking (sub. 39)

**Asciano**

October 2013, Submission on the 2013 Draft Access Undertaking (sub. 43)

October 2013, Att 2: Changes between 2010 AU and 2013 DAU (sub. 44)
– October 2013, Att 3: Changes between 2013 Approved TOA and 2013 DAU TOA (sub. 45)

BHP Billiton Mitsubishi Alliance (BMA) and BHP Billiton Mitsui Coal (BMC)
– October 2013, Letter to the QCA (sub. 40)
– October 2013, Concerns with Aurizon Network’s 2013 Draft Amending Undertaking (sub. 41)

Freightliner Australia Pty Ltd (Freightliner)
– October 2013, Aurizon Network’s 2013 DAU (sub. 75)

Glencore Xstrata (Glencore)
– October 2013, Aurizon Network’s 2013 Draft Access Undertaking (sub. 74)

Peabody Energy Incorporated (Peabody)
– October 2013, Submission on 2013 Draft Access Undertaking (sub. 37)

Queensland Resources Council (QRC)
– October 2013, Main Submission (sub. 46)
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– October 2013, WACC Submission (sub. 64)
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