

Network Key Performance Indicator	In accordance with Schedule D of the Hunter Valley Coal Network Access Undertaking				
	Performance Measures	Total			
		Network	Zone 1	Zone 2	Zone 3
<b>Network Performance</b>			Avg Speed	Avg Speed	Avg Speed
1	Transit Time - Infrastructure Configuration Capability				
	Hunter Valley Mines to Newcastle Ports (UP)		47.2	54.7	55.2
	Newcastle Ports to Hunter Valley Mines (DOWN)		67.1	58.8	71.5
2	Transit Time - Infrastructure Practical Capability				
	Mines to Newcastle Ports (UP)		43.7	54.1	22.7
	Newcastle Ports to Hunter Valley Mines (DOWN)		67.1	58.1	42.1
3	Maximum Axle Load		Tonnes/Axle	Tonnes/Axle	Tonnes/Axle
			30.0	30.0	30.0
			kph	kph	kph
4	Maximum Speed		80.0	80.0	80.0
			Metres	Metres	Metres
5	Train Length		1,543	1,543	1,330
<b>System Performance</b>		Avg Speed	Avg Speed	Avg Speed	Avg Speed
6	Transit Time - Scheduled (kph) Overall		33.1	32.6	28.9
	Transit Time - Actual (kph) Overall		30.0	30.5	26.5
	<i>Transit Time - Scheduled (kph) to Newcastle Ports</i>		29.0	29.0	27.5
	<i>Transit Time - Actual (kph) to Newcastle Ports</i>		27.6	27.5	26.5
	<i>Transit Time - Scheduled (kph) to Hunter Valley Mine</i>		39.0	37.2	30.9
	<i>Transit Time - Actual (kph) to Hunter Valley Mine</i>		33.1	34.1	26.6
		Paths Cancelled	Paths Cancelled	Paths Cancelled	Paths Cancelled
7	Infrastructure Maintenance Requirement		515	43	147
8	Coal Chain Losses - ARTC Cause	184			
9	Coal Chain Losses - Non ARTC Cause	393			
<b>Workable Alignment</b>		Million Tonnes			
10	Coal Throughput - Actual	40.6			
	Coal Throughput - Planned	44.8			
<b>Rail Capacity Group</b>		Days			
11	Project Implementation Delays (not Prudent)				
<b>Track Condition</b>			Zone 1	Zone 2	Zone 3
12	Track Quality Measured by Index		18.6	20.8	23.2
<b>Notes:</b>					
1	As modelled. Interim Indicative Service configurations weighted in accordance with utilisation in each Pricing Zone. Pricing Zone 1 modelling covers Sandgate to Bengalla.				
2	Pricing Zone 1 excludes port arrival/departure roads.				
6	Based upon train journey. Pricing Zones based upon Mine Location (ie Pricing Zone 3 represents all mines situated in Pricing Zone 3) Schedule/actual times include port queuing time.				
8	Includes cancellations due to incidents not under the direct control of ARTC but affect network access such as weather events, trespass				
12	Pricing Zone 1 excludes port arrival/departure roads.				
	From June 2014 onwards, Zone 3 figures reflect the inclusion of The Gap to Narrabri Coal Junction into Pricing Zone 3.				