

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	Avg	Avg
			Speed	Speed	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)		40.3	53.6	32.6
	Newcastle Ports to Hunter Valley Mines (DOWN)		61.7	57.3	52.5
			Tonnes/Axle	Tonnes/Axle	Tonnes/Axle
3	Maximum Axle Load		30.0	30.0	30.0
			kph	kph	kph
4	Maximum Speed		80.0	80.0	100.0
			Metres	Metres	Metres
5	Train Length		1,543	1,543	1,330
<b>System Performance</b>			Avg	Avg	Avg
			Speed	Speed	Speed
6	Transit Time - Scheduled (kph) Overall		32.1	33.9	30.4
	Transit Time - Actual (kph) Overall		27.0	28.2	27.0
	<i>Transit Time - Scheduled (kph) to Newcastle Ports</i>		26.2	28.4	28.6
	<i>Transit Time - Actual (kph) to Newcastle Ports</i>		23.0	23.9	25.0
	<i>Transit Time - Scheduled (kph) to Hunter Valley Mine</i>		50.6	45.4	39.5
	<i>Transit Time - Actual (kph) to Hunter Valley Mine</i>		37.8	37.1	38.1
			Paths	Paths	Paths
			Cancelled	Unavailable	Unavailable
7	Infrastructure Maintenance Requirement		621	74	102
8	Coal Chain Losses - ARTC Cause	216			
9	Coal Chain Losses - Non ARTC Cause	365			
<b>Workable Alignment</b>			Million		
			Tonnes		
10	Coal Throughput - Actual	35.7			
	Coal Throughput - Planned	40.6			
<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		21.0	24.7	19.6
<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 & car accidents.				
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.					