

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)		36.8	53.5	30.1
	Newcastle Ports to Hunter Valley Mines (DOWN)		62.1	57.3	50.1
			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 Speed	Avg Speed	Avg Speed	Avg Speed
6	Transit Time - Scheduled (kph) Overall		33.3	35.0	31.5
	Transit Time - Actual (kph) Overall		27.2	31.5	27.6
	<i>Transit Time - Scheduled (kph) to Newcastle Ports</i>		27.2	29.6	30.1
	<i>Transit Time - Actual (kph) to Newcastle Ports</i>		22.3	26.0	25.7
	<i>Transit Time - Scheduled (kph) to Hunter Valley Mine</i>		50.1	45.3	38.2
	<i>Transit Time - Actual (kph) to Hunter Valley Mine</i>		40.6	43.1	38.2
		Paths Cancelled	Paths Unavailable	Paths Unavailable	Paths Unavailable
7	Infrastructure Maintenance Requirement		796	154	132
8	Coal Chain Losses - ARTC Cause	188			
9	Coal Chain Losses - Non ARTC Cause	234			
		Million Tonnes			
10	Coal Throughput - Actual	38.0			
	Coal Throughput - Planned	41.4			
<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		20.2	22.5	21.0
<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. As reported by HVCCC.				
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.				