

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
Network Performance					
			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)		43.3	51.0	32.1
	Newcastle Ports to Hunter Valley Mines (DOWN)		64.1	54.0	52.1
			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
			Avg Speed	Avg Speed	Avg Speed
System Performance					
6	Transit Time - Scheduled (kph) Overall		33.4	35.4	30.5
	Transit Time - Actual (kph) Overall		29.7	30.6	27.5
	<i>Transit Time - Scheduled (kph) to Newcastle Ports</i>		27.8	30.2	28.9
	<i>Transit Time - Actual (kph) to Newcastle Ports</i>		25.2	28.7	26.2
	<i>Transit Time - Scheduled (kph) to Hunter Valley Mine</i>		50.3	45.5	38.9
	<i>Transit Time - Actual (kph) to Hunter Valley Mine</i>		42.4	33.3	34.3
			Paths Cancelled	Paths Unavailable	Paths Unavailable
7	Infrastructure Maintenance Requirement		809	130	144
8	Coal Chain Losses - ARTC Cause	65			
9	Coal Chain Losses - Non ARTC Cause	154			
		Million Tonnes			
Workable Alignment					
10	Coal Throughput - Actual	35.8			
	Coal Throughput - Planned	37.8			
Rail Capacity Group					
			Days		
11	Project Implementation Delays (not Prudent)				
Track Condition					
			Zone 1	Zone 2	Zone 3
12	Track Quality Measured by Index		20.7	23.2	21.6
Notes:					
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.				