



ACCC Hunter Valley Network Key Performance Indicators - March 2017

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	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)		40.1	53.1	24.4
	Newcastle Ports to Hunter Valley Mines (DOWN)		65.2	56.7	44.1
			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	80.0
			Metres	Metres	Metres
5	Train Length		1,543	1,543	1,330
System Performance			Avg	Avg	Avg
			Speed	Speed	Speed
6	Transit Time - Scheduled (kph) Overall		34.0	33.3	28.9
	Transit Time - Actual (kph) Overall		29.0	29.6	26.4
	<i>Transit Time - Scheduled (kph) to Newcastle Ports</i>		29.5	29.8	27.7
	<i>Transit Time - Actual (kph) to Newcastle Ports</i>		26.2	26.4	26.1
	<i>Transit Time - Scheduled (kph) to Hunter Valley Mine</i>		40.5	37.8	30.6
	<i>Transit Time - Actual (kph) to Hunter Valley Mine</i>		32.7	33.8	26.7
			Paths	Paths	Paths
			Cancelled	Cancelled	Cancelled
7	Infrastructure Maintenance Requirement		544	41	229
8	Coal Chain Losses - ARTC Cause	139			
9	Coal Chain Losses - Non ARTC Cause	566			
Workable Alignment			Million		
			Tonnes		
10	Coal Throughput - Actual	40.2			
	Coal Throughput - Planned	45.6			
Rail Capacity Group			Days		
11	Project Implementation Delays (not Prudent)				
Track Condition			Zone 1	Zone 2	Zone 3
12	Track Quality Measured by Index		19.0	22.5	24.5
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,				
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.					