



ACCC Hunter Valley Network Key Performance Indicators - Sep Quarter 2011

In accordance with Schedule D of the Hunter Valley Coal Network Access Undertaking

Network Key Performance Indicator	Performance Measures	Total	*** Amended February 21, 2012		
		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	49.8
	Newcastle Ports to Hunter Valley Mines (DOWN)		67.1	58.8	51.5
2	Transit Time - Infrastructure Practical Capability				
	Mines to Newcastle Ports (UP)		41.4	51.0	45.4
	Newcastle Ports to Hunter Valley Mines (DOWN)		61.4	54.1	49.7
			Tonnes/Axle	Tonnes/Axle	Tonnes/Axle
3	Maximum Axle Load		30.0	30.0	25.0
			kph	kph	kph
4	Maximum Speed		80.0	80.0	80.0
			Metres	Metres	Metres
5	Train Length		1,550	1,543	1,330
System Performance			Avg Speed	Avg Speed	Avg Speed
6	Transit Time - Scheduled (kph) Overall		39.1	33.8	32.4
	Transit Time - Actual (kph) Overall		28.4	30.0	29.3
	Transit Time - Scheduled (kph) to Newcastle Ports		33.5	31.5	31.1
	Transit Time - Actual (kph) to Newcastle Ports		22.5	26.0	26.2
	Transit Time - Scheduled (kph) to Hunter Valley Mine		47.0	36.6	34.0
	Transit Time - Actual (kph) to Hunter Valley Mine		38.6	35.7	33.6
			Paths Cancelled	Paths Cancelled	Paths Cancelled
7	Infrastructure Maintenance Requirement		274	74	204
8	Coal Chain Losses - ARTC Cause	31			
9	Coal Chain Losses - Non ARTC Cause	443	385.0	29.0	29.0
Workable Alignment			Million Tonnes		
10	Coal Throughput - Actual	32.7			
	Coal Throughput - Planned	29.5			
Rail Capacity Group			Days		
11	Project Implementation Delays (not Prudent)	0			
Track Condition			Zone 1	Zone 2	Zone 3
12	Track Quality Measured by Index		20.3	26.0	27.6

Notes:

1	<i>As modelled. Interim Indicative Service configurations weighted in accordance with utilisation in each Pricing Zone. Pricing Zone 1 modelling covers Sandgate to Bengalla.</i>
2	<i>Pricing Zone 1 excludes port arrival/departure roads</i>
3	<i>Loaded direction specified [100 kph Pricing Zone 3, Unloaded]</i>
6	<i>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.</i>
8	<i>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.</i>
12	<i>Pricing Zone 1 excludes port arrival/departure roads.</i>