



ACCC Hunter Valley Network Key Performance Indicators - Dec Quarter 2012

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

Network Key Performance Indicator	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	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)		42.9	54.0	40.8
	Newcastle Ports to Hunter Valley Mines (DOWN)		67.1	57.9	47.7
			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		-	-	-
System Performance			Avg Speed	Avg Speed	Avg Speed
6	Transit Time - Scheduled (kph) Overall		39.7	34.7	34.7
	Transit Time - Actual (kph) Overall		30.1	30.7	29.2
	<i>Transit Time - Scheduled (kph) to Newcastle Ports</i>		33.4	30.9	29.9
	<i>Transit Time - Actual (kph) to Newcastle Ports</i>		23.1	25.6	24.0
	<i>Transit Time - Scheduled (kph) to Hunter Valley Mine</i>		48.4	39.3	40.7
	<i>Transit Time - Actual (kph) to Hunter Valley Mine</i>		42.3	38.1	37.0
			Paths Cancelled	Paths Cancelled	Paths Cancelled
7	Infrastructure Maintenance Requirement		1281	461	1455
8	Coal Chain Losses - ARTC Cause	42	Pricing Zone 1	41.0	92.0
9	Coal Chain Losses - Non ARTC Cause	483	Pricing Zone 2	7.0	0.0
Workable Alignment			Million Tonnes		
10	Coal Throughput - Actual	34.0			
	Coal Throughput - Planned	37.4			
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		21.2	26.0	24.2

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>