



ACCC Hunter Valley Network Key Performance Indicators - Sep 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
3	Maximum Axle Load		Tonnes/Axle	Tonnes/Axle	Tonnes/Axle
			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	Avg Speed
6	Transit Time - Scheduled (kph) Overall		39.7	34.3	32.0
	Transit Time - Actual (kph) Overall		29.3	29.3	25.2
	Transit Time - Scheduled (kph) to Newcastle Ports		34.0	31.2	30.1
	Transit Time - Actual (kph) to Newcastle Ports		23.3	24.1	20.3
	Transit Time - Scheduled (kph) to Hunter Valley Mine		47.8	38.0	34.3
	Transit Time - Actual (kph) to Hunter Valley Mine		39.3	37.3	33.5
		Paths Cancelled	Paths Cancelled	Paths Cancelled	Paths Cancelled
7	Infrastructure Maintenance Requirement		1517	484	1923
8	Coal Chain Losses - ARTC Cause	31	Pricing Zone 1	41.0	92.0
9	Coal Chain Losses - Non ARTC Cause	522	Pricing Zone 2	7.0	9.0
Workable Alignment		Million Tonnes			
10	Coal Throughput - Actual	34.7			
	Coal Throughput - Planned	38.4			
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		21.0	26.2	28.5

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>