



ACCC Hunter Valley Network Key Performance Indicators - Sept Quarter 2014

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	57.2
	Newcastle Ports to Hunter Valley Mines (DOWN)		67.1	58.8	62.1
2	Transit Time - Infrastructure Practical Capability				
	Mines to Newcastle Ports (UP)		38.4	50.9	26.1
	Newcastle Ports to Hunter Valley Mines (DOWN)		67.1	53.9	38.7
			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		1,543	1,543	1,330
System Performance			Avg Speed	Avg Speed	Avg Speed
6	Transit Time - Scheduled (kph) Overall		37.5	32.2	29.0
	Transit Time - Actual (kph) Overall		31.7	30.3	28.1
	Transit Time - Scheduled (kph) to Newcastle Ports		33.3	30.1	27.0
	Transit Time - Actual (kph) to Newcastle Ports		27.7	27.2	26.4
	Transit Time - Scheduled (kph) to Hunter Valley Mine		43.0	34.7	31.8
	Transit Time - Actual (kph) to Hunter Valley Mine		37.2	34.1	30.4
			Paths Cancelled	Paths Cancelled	Paths Cancelled
7	Infrastructure Maintenance Requirement		573	207	182
8	Coal Chain Losses - ARTC Cause	111	1.0	1.0	0.0
9	Coal Chain Losses - Non ARTC Cause	339	2.0	8.0	0.0
Workable Alignment			Million Tonnes		
10	Coal Throughput - Actual	41.1			
	Coal Throughput - Planned	43.8			
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		17.9	21.7	23.7

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
3	Loaded direction specified [100 kph Pricing Zone 3, Unloaded]
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. As reported by HVCCC.
12	Pricing Zone 1 excludes port arrival/departure roads.
A	Possessions for the quarter were related to 30 TAL works in Zone 3
B	From June 2014 onwards, Zone 3 figures reflect the inclusion of The Gap to Narrabri Coal Junction into Pricing Zone 3