

Access Arrangement for the Dampier to Bunbury Natural Gas Pipeline

ANNEXURE A: REFERENCE TARIFF

**INDEPENDENT GAS PIPELINES ACCESS REGULATOR
WESTERN AUSTRALIA**

30 December 2003

ANNEXURE A

REFERENCE TARIFFS

REFERENCE TARIFF AT 1 JANUARY 2000 (EXCLUSIVE OF GOODS AND SERVICES TAX)

Pipeline Capacity Charges (\$/GJ MDQ)

Pipeline Zone											
Zone 1a	Zone 1b	Zone 2	Zone3	Zone4	Zone 4a	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10
Incremental Charge by Pipeline Zone											
0.0102	0.0732	0.1070	0.0657	0.0744	2.7578	0.0656	0.0679	0.0782	0.0705	0.0757	0.0535
Cumulative Charge from Receipt Point in Zone 1a											
0.0102	0.0834	0.1904	0.2561	0.3305	3.0883	0.3961	0.4640	0.5422	0.6127	0.6884	0.7419

Compression Capacity Charges by Compressor Station (\$/GJ MDQ)

Compressor Station									
CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10
Incremental Charge by Compressor Station									
0.0127	0.0146	0.0202	0.0118	0.0215	0.0204	0.0126	0.0203	0.0187	0.0129
Cumulative Charge from Receipt Point in Zone 1a									
0.0127	0.0273	0.0475	0.0593	0.0808	0.1012	0.1138	0.1341	0.1528	0.1657

Compressor Fuel Charges by Compressor Station (\$/GJ throughput)

Compressor Station									
CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10
Incremental Charge by Compressor Station									
0.0074	0.0082	0.0078	0.0078	0.0078	0.0078	0.0078	0.0081	0.0081	0.0065
Cumulative Charge from Receipt Point in Zone 1a									
0.0074	0.0156	0.0234	0.0312	0.0390	0.0468	0.0546	0.0627	0.0708	0.0773

Delivery Point Charge (\$/day)

Delivery Zone	Delivery Point	Charge
Zone 1a	Hamersley Iron	162.44
	Robe River	104.59
Zone 4	Carnarvon	93.92
Zone 6	Eradu Road	68.51
Zone 7	Geraldton (Nangetty Road)	89.89
	Mungarra	137.90
	Pye Road	84.72
	Mondarra	76.56
	Mount Adams Road	81.36
	Eneabba	92.92
Zone 9	Muchea	114.31
	Della Road	59.30
	Pinjar	353.37
	Ellenbrook	78.18
	Harrow Street	135.08
	Caversham	92.31
	Welshpool	142.61
	Forrestdale	140.20
Zone 10	Russell Road	91.14
	Wesfarmers LPG	
	Australian Gold Reagents	73.19
	Alcoa Kwinana	224.34
	Kwinana Power Station	409.60
	Barter Road/HiSmelt	176.27
	Mission Energy Cogeneration	72.56
	Thomas Road	111.78
	Kwinana Beach Road	98.54
	WMC	80.13
	Rockingham	88.48
	Pinjarra	85.11
	Alcoa Pinjarra	293.66
	Oakley Road	75.26
	Alcoa Wagerup	206.74
	Harvey	94.30
	Worsley	192.74
	South West Cogeneration	62.64
	Kemerton	78.85
	Clifton Road	96.84

REFERENCE TARIFF AT 1 JULY 2000 (INCLUSIVE OF GOODS AND SERVICES TAX)**Pipeline Capacity Charges (\$/GJ MDQ)**

Pipeline Zone											
Zone 1a	Zone 1b	Zone 2	Zone3	Zone4	Zone 4a	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10
Incremental Charge by Pipeline Zone											
0.0112	0.0805	0.1177	0.0723	0.0818	3.0330	0.0721	0.0747	0.0860	0.0775	0.0833	0.0588
Cumulative Charge from Receipt Point in Zone 1a											
0.0112	0.0917	0.2094	0.2817	0.3635	3.3965	0.4356	0.5103	0.5963	0.6738	0.7571	0.8159

Compression Capacity Charges by Compressor Station (\$/GJ MDQ)

Compressor Station									
CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10
Incremental Charge by Compressor Station									
0.0140	0.0161	0.0222	0.0130	0.0236	0.0224	0.0139	0.0223	0.0206	0.0142
Cumulative Charge from Receipt Point in Zone 1a									
0.0140	0.0301	0.0523	0.0653	0.0889	0.1113	0.1252	0.1475	0.1681	0.1823

Compressor Fuel Charges by Compressor Station (\$/GJ throughput)

Compressor Station									
CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10
Incremental Charge by Compressor Station									
0.0081	0.0090	0.0086	0.0086	0.0086	0.0086	0.0086	0.0089	0.0089	0.0071
Cumulative Charge from Receipt Point in Zone 1a									
0.0081	0.0171	0.0257	0.0343	0.0429	0.0515	0.0601	0.0690	0.0779	0.0850

Delivery Point Charge (\$/day)

Delivery Zone	Delivery Point	Charge
Zone 1a	Hamersley Iron	178.65
	Robe River	115.02
Zone 4	Carnarvon	103.29
Zone 6	Eradu Road	75.34
Zone 7	Geraldton (Nangetty Road)	98.86
	Mungarra	151.66
	Pye Road	93.17
	Mondarra	84.20
	Mount Adams Road	89.48
	Eneabba	102.19
Zone 9	Muchea	125.72
	Della Road	65.22
	Pinjar	388.63
	Ellenbrook	85.98
	Harrow Street	148.56
	Caversham	101.53
	Welshpool	156.84
	Forrestdale	154.19
Zone 10	Russell Road	100.24
	Wesfarmers LPG	
	Australian Gold Reagents	80.49
	Alcoa Kwinana	246.72
	Kwinana Power Station	450.47
	Barter Road/HiSmelt	193.86
	Mission Energy Cogeneration	79.80
	Thomas Road	122.93
	Kwinana Beach Road	108.37
	WMC	88.12
	Rockingham	97.31
	Pinjarra	93.60
	Alcoa Pinjarra	322.96
	Oakley Road	82.77
	Alcoa Wagerup	227.37
	Harvey	103.70
	Worsley	211.97
	South West Cogeneration	68.89
	Kemerton	86.72
	Clifton Road	106.50