

Appendix 3 Reference Tariff Financial Model

Final Decision on Proposed Revisions to the Access Arrangement for the Dampier to Bunbury Natural Gas Pipeline

31 October 2011

Economic Regulation Authority

WESTERN AUSTRALIA

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DBNGP Third Access Arrangement. ERA's FD3

Ref	2	3	4	5	6	7	8
3		Model Integrity	OK		WACC & IRR		
4					Real Pre-tax		5.74%
5		DBNGP, BEP & Shippers' Assets [m\$ 31/12/2010]			Real IRR		5.74%
6		Closing Asset Value 31/12/2010	3,375.114		Check		OK
7		Closing Asset Value 31/12/2015	3,136.688		WACC & IRR		
8		DBNGP& BEP Assets [m\$ 31/12/2010]			Nominal Pre-tax		8.64%
9		Closing Asset Value 31/12/2010	3,348.553		Nominal IRR		8.64%
10		Closing Asset Value 31/12/2015	3,089.243		Check		OK
11		DBNGP Assets [m\$ 31/12/2010]			PV of Net Cash Flow [m\$ 31/12/2010]		
12		Closing Asset Value 31/12/2010	3,348.553		Total Revenue		1,593.883
13		Closing Asset Value 31/12/2015	3,072.656		Incentive Mechanism		-21.968
14		PV of Total Revenue (CoS) [m\$ 31/12/2010]			Over Depreciation		32.669
15		Opex	410.569		Opex		-410.569
16		Incentive Mechanism	21.968		Capex		-182.976
17		Over Depreciation	-32.669		Operating Revenue		1,011.038
18		Depreciation	388.446		2010 Closing Asset Value		-3,348.553
19		Return on Asset	805.569		2015 Closing Asset Value		2,337.515
20		Total Revenue (Cost of Service)	1,593.883		Net Cash Flow		-
21		PV of Regulatory Revenue [m\$ 31/12/2010]			Check		OK
22		2010 Closing Asset Value	3,348.553		2012 Applicable Tariff [\$ per GJ, \$ 31/12/2010]		
23		2015 Closing Asset Value	-2,337.515		Capacity Reservation		1.087228
24		Incentive Mechanism	21.968		Commodity		0.066059
25		Over Depreciation	-32.669		Tariff at LF = 1		1.153287
26		Opex	410.569		2015 Applicable Tariff [\$ per GJ, \$ 31/12/2010]		
27		Capex	182.976		Capacity Reservation		1.087228
28		Regulatory Revenue	1,593.883		Commodity		0.066059
29		Check	OK		Tariff at LF = 1		1.153287
30		PV of Forecast Revenue [m\$ 31/12/2010]			Check		OK
31		Capacity Reservation	1,502.860		Tariff Step Change, 2012 vs 2011		
32		Commodity	91.023		Capacity Reservation		4.5%
33		Regulated Revenue	1,593.883		Commodity		-44.6%
34		Check	OK		Tariff at LF = 1		-0.6%

DBNGP Third Access Arrangement. ERA's FD3

Ref	2	3	4	5	6	7	8	9	10	11	12	13	14	17	18	19	20	21	22	23	24
Regulatory Revenue and Tariff																					
8	DBNGP Asset																				
9	Opening Value																				
10	Capex																				
11	Redundant & Disposed Asset																				
12	Depreciation																				
13	Closing Value																				
14	Total Revenue (Cost of Service)																				
15	Opex; Fuel Gas																				
16	Empty																				
17	Opex; Other Expenses																				
18	Incentive Mechanism																				
19	Over Depreciation																				
20	Depreciation																				
21	Return on Asset																				
22	Total Revenue (Cost of Service)																				
23	Credit Foncia, Regulatory Revenue																				
24	2010 Closing Asset Value																				
25	2015 Closing Asset Value																				
26	Incentive Mechanism																				
27	Over Depreciation																				
28	Opex; Fuel Gas																				
29	Empty																				
30	Opex; Other Expenses																				
31	Capex																				
32	Net Cash Flow																				
33	Check																				
34	Commodity Cost																				
35	Fuel																				
36	Cost of Non-Reference Service Volume Sale																				
37	Field Maintenance Cost																				
38	Commodity Cost																				
39	Modelled Tariff [\$/GJ/day] [m\$ 31/12/2010]																				
40	Capacity Charge																				
41	Throughput Charge																				
42	Tariff at LF = 1																				
43	Load FH Equivalent [TJ/day]																				
44	Capacity Reservation																				
45	Throughput																				
46	Total																				
47	Forecast Tariff Revenue [m\$ 31/12/2010]																				
48	Capacity Reservation																				
49	Throughput																				
50	Total Regulated Revenue																				
51	Check																				
52	Forecast Tariff [\$/OD/GJ/day]																				
53	Capacity Charge																				
54	Throughput Charge																				
55	Real Tariff at LF = 1																				
56	Forecast Revenue [m\$ OD]																				
57	Capacity Reservation																				
58	Throughput																				
59	Total Regulated Revenue																				
60	Check																				
61																					
Net Cash Flow [m\$ 31/12/2010]																					
65	Net Cash Flow																				
66	Total Revenue																				
67	Incentive Mechanism																				
68	Over Depreciation																				
69	Opex																				
70	Capex																				
71	Operating Revenue																				
72	2010 Closing Asset Value																				
73	2015 Closing Asset Value																				
74	Real Net Cash Flow																				
75	Check																				
76	Internal Rate of Return																				
77	Real IRR																				
78	Check																				
79	Nominal Net Cash Flow [m\$ OD]																				
80	Nominal IRR																				
81	Check																				
Cost of Service Tariffs																					
85	Cost of Service Tariff [\$/TJ] [\$/TJ] [m\$ 31/12/2010]																				
86	Capacity Reservation																				
87	Throughput																				
88	Total																				

DBNGP Third Access Arrangement. ERA's FD3

Table with columns for Year (1999-2015) and rows for Project Year, 2002 Capex, Depreciation, and 2003 Capex. Includes sub-sections like Life, Opening Value, Closing Value, and Over Depreciation for various asset types such as Pipeline, Compression, Metering, and Other Depreciable.

DBNGP Third Access Arrangement. ERA's FD3

Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	#	26	27			
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015												
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16												
2012 Capex																													
1382																	Life												
1383																	Pipeline	70.0	69.0	68.0									
1384																	Compression	30.0	29.0	28.0									
1385																	Metering	50.0	49.0	48.0									
1386																	Other Depreciable	30.0	29.0	28.0									
1387																	Non Depreciable												
1388																	Total	13.990	13.023	12.657									
1389 Opening Value																													
1390																	Pipeline	3.850	3.795	3.740									
1391																	Compression	6.565	6.346	6.127									
1392																	Metering	0.485	0.476	0.466									
1393																	Other Depreciable	2.490	2.407	2.324									
1394																	Non Depreciable												
1395																	Total	13.390	13.023	12.657									
1396 Capex																													
1397																	Pipeline	3.85											
1398																	Compression	6.56											
1399																	Metering	0.49											
1400																	Other Depreciable	2.49											
1401																	Non Depreciable	-											
1402																	Total	13.39											
1403																	Depreciation	AA1 Capex Depreciation	AA1 & AA2 Capex Depreciation	AA3 Capex Depreciation									
1404																	Pipeline	-0.055	-0.055	-0.055									
1405																	Compression	-0.219	-0.219	-0.219									
1406																	Metering	-0.010	-0.010	-0.010									
1407																	Other Depreciable	-0.063	-0.063	-0.063									
1408																	Non Depreciable	-	-	-									
1409																	Total	-0.367	-0.367	-0.367									
1410	Closing Value																												
1411																	Pipeline	3.850	3.795	3.740	3.685								
1412																	Compression	6.565	6.346	6.127	5.908								
1413																	Metering	0.485	0.476	0.466	0.456								
1414																	Other Depreciable	2.490	2.407	2.324	2.241								
1415																	Non Depreciable	-	-	-	-								
1416																	Total	13.390	13.023	12.657	12.290								
1417 Over Depreciation																													
1418																													
1419																													
1420																													
1421																													
1422																													
1423																													
1424																													
1428																													
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015												
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16												
2013 Capex																													
1482																	Life												
1483																	Pipeline	70.0	69.0										
1484																	Compression	30.0	29.0										
1485																	Metering	50.0	49.0										
1486																	Other Depreciable	30.0	29.0										
1487																	Non Depreciable												
1488																	Total	10.762	10.518										
1489 Opening Value																													
1490																	Pipeline	4.155	4.096										
1491																	Compression	2.052	1.984										
1492																	Metering	2.655	2.602										
1493																	Other Depreciable	1.900	1.837										
1494																	Non Depreciable	-	-										
1495																	Total	10.762	10.518										
1496 Capex																													
1497																	Pipeline	4.16											
1498																	Compression	2.05											
1499																	Metering	2.66											
1500																	Other Depreciable	1.90											
1501																	Non Depreciable	-											
1502																	Total	10.76											
1503																	Depreciation	AA1 Capex Depreciation	AA1 & AA2 Capex Depreciation	AA3 Capex Depreciation									
1504																	Pipeline	-0.059	-0.059										
1505																	Compression	-0.068	-0.068										
1506																	Metering	-0.053	-0.053										
1507																	Other Depreciable	-0.063	-0.063										
1508																	Non Depreciable	-	-										
1509																	Total	-0.244	-0.244										
1510	Closing Value																												
1511																	Pipeline	4.155	4.096	4.036									
1512																	Compression	2.052	1.984	1.915									
1513																	Metering	2.655	2.602	2.549									
1514																	Other Depreciable	1.900	1.837	1.773									
1515																	Non Depreciable	-	-	-									
1516																	Total	10.762	10.518	10.274									
1517 Over Depreciation																													
1518																													
1519																													
1520																													
1521																													
1522																													
1523																													
1524																													
1578																													

DBNGP Third Access Arrangement. ERA's FD3

Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	#			
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2015						26	27		
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16										
2014 Capex																											
1582																									Life		
1583																									Pipeline	70.0	
1584																									Compression	30.0	
1585																									Metering	50.0	
1586																									Other Depreciable	30.0	
1587																									Non Depreciable		
1588																									Total		
Opening Value																											
1590																									Pipeline	0.515	
1591																									Compression	2.792	
1592																									Metering	2.655	
1593																									Other Depreciable	4.500	
1594																									Non Depreciable		
1595																									Total	10.462	
Capex																											
1597																									Pipeline	0.52	
1598																									Compression	2.79	
1599																									Metering	2.66	
1600																									Other Depreciable	4.50	
1601																									Non Depreciable		
1602																									Total	10.46	
1603																									Depreciation	Life	
1604																									Pipeline	70	
1605																									Compression	30	
1606																									Metering	50	
1607																									Other Depreciable	30	
1608																									Non Depreciable		
1609																									Total	-0.304	
Closing Value																											
1611																									Pipeline	0.515	0.508
1612																									Compression	2.792	2.699
1613																									Metering	2.655	2.602
1614																									Other Depreciable	4.500	4.350
1615																									Non Depreciable		
1616																									Total	10.462	10.158
Over Depreciation																											
1618																									Pipeline		
1619																									Compression		
1620																									Metering		
1621																									Other Depreciable		
1622																									Non Depreciable		
1623																									Total		
1624																											
1628																											
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015										
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16										
2015 Capex																											
1682																									Life		
1683																									Pipeline		
1684																									Compression		
1685																									Metering		
1686																									Other Depreciable		
1687																									Non Depreciable		
1688																									Total		
Opening Value																											
1690																									Pipeline		
1691																									Compression		
1692																									Metering		
1693																									Other Depreciable		
1694																									Non Depreciable		
1695																									Total		
Capex																											
1697																									Pipeline	0.72	
1698																									Compression	5.98	
1699																									Metering	0.16	
1700																									Other Depreciable	3.90	
1701																									Non Depreciable		
1702																									Total	10.75	
1703																									Depreciation	Life	
1704																									Pipeline	70	
1705																									Compression	30	
1706																									Metering	50	
1707																									Other Depreciable	30	
1708																									Non Depreciable		
1709																									Total		
Closing Value																											
1711																									Pipeline	0.715	
1712																									Compression	5.982	
1713																									Metering	0.155	
1714																									Other Depreciable	3.900	
1715																									Non Depreciable		
1716																									Total	10.752	
Over Depreciation																											
1718																									Pipeline		
1719																									Compression		
1720																									Metering		
1721																									Other Depreciable		
1722																									Non Depreciable		
1723																									Total		

DBNGP Third Access Arrangement. ERA's FD3

Ref. 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

DBNGP Asset Account Summary [m\$ 31/12/2010]

Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All Asset [m\$ 31/12/2010]																	
12																	
13 Shippers' Asset																	
14 Opening Value	-	-	-	-	-	-	2.995	17.076	25.501	26.560	26.560	26.560	47.498	49.210	49.624	48.534	
15 Capex	-	-	-	-	-	-	2.995	14.081	8.425	1.060	-	-	21.562	2.718	1.473	-	-
16 Redundant & Disposed Asset	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17 Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-0.625	-1.006	-1.060	-1.089	-1.089
18 Closing Value	-	-	-	-	-	-	2.995	17.076	25.501	26.560	26.560	26.560	47.498	49.210	49.624	48.534	47.445

Shippers' Asset Account (Using ERA Method) [m\$ 31/12/2010]

Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total Asset Accounts																	
48 Opening Value																	
49 Pipeline	-	-	-	-	-	-	0.749	5.835	5.835	5.835	5.835	5.835	20.912	20.607	20.302	19.996	20.00
50 Compression	-	-	-	-	-	-	-	-	5.508	5.508	5.508	5.508	7.988	7.694	7.401	7.107	7.11
51 Metering	-	-	-	-	-	-	2.113	11.108	14.023	15.037	15.037	15.037	18.424	20.743	21.762	21.278	21.28
52 Other Depreciable	-	-	-	-	-	-	0.133	0.133	0.135	0.181	0.181	0.181	0.174	0.167	0.160	0.153	0.15
53 Non Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54 Total	-	-	-	-	-	-	2.995	17.076	25.501	26.560	26.560	26.560	47.498	49.210	49.624	48.534	48.53
55 Capex																	
56 Pipeline	-	-	-	-	-	-	0.749	5.085	-	-	-	15.166	-	-	-	-	-
57 Compression	-	-	-	-	-	-	-	-	5.508	-	-	2.683	-	-	-	-	-
58 Metering	-	-	-	-	-	-	2.113	8.996	2.914	1.014	-	-	3.713	2.718	1.473	-	-
59 Other Depreciable	-	-	-	-	-	-	0.133	-	0.003	0.045	-	-	-	-	-	-	-
60 Non Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61 Total	-	-	-	-	-	-	2.995	14.081	8.425	1.060	-	-	21.562	2.718	1.473	-	-
62 Redundant & Disposed Asset																	
63 Pipeline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64 Compression	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 Metering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66 Other Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67 Non Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68 Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69 Depreciation																	
70 Pipeline	-	-	-	-	-	-	-	-	-	-	-	-	-0.089	-0.305	-0.305	-0.305	-0.305
71 Compression	-	-	-	-	-	-	-	-	-	-	-	-	-0.204	-0.293	-0.293	-0.293	-0.293
72 Metering	-	-	-	-	-	-	-	-	-	-	-	-	-0.326	-0.400	-0.454	-0.484	-0.484
73 Other Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-0.007	-0.007	-0.007	-0.007	-0.007
74 Non Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 Total	-	-	-	-	-	-	-	-	-	-	-	-	-0.625	-1.006	-1.060	-1.089	-1.089
76 Closing Value																	
77 Pipeline	-	-	-	-	-	-	0.749	5.835	5.835	5.835	5.835	5.835	20.912	20.607	20.302	19.996	19.69
78 Compression	-	-	-	-	-	-	-	-	5.508	5.508	5.508	5.508	7.988	7.694	7.401	7.107	6.81
79 Metering	-	-	-	-	-	-	2.113	11.108	14.023	15.037	15.037	15.037	18.424	20.743	21.762	21.278	20.79
80 Other Depreciable	-	-	-	-	-	-	0.133	0.133	0.135	0.181	0.181	0.181	0.174	0.167	0.160	0.153	0.146
81 Non Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82 Total	-	-	-	-	-	-	2.995	17.076	25.501	26.560	26.560	26.560	47.498	49.210	49.624	48.534	47.445

Check
OK
OK
OK
OK
OK
OK

Check
OK
OK
OK
OK
OK
OK

OK
OK
OK
OK
OK
OK

DBNGP Third Access Arrangement. ERA's FD3

Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Total Capex Account																									
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015								
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
Capex [m\$ 31/12/2010]																									
142	Opening Value																								
143	Pipeline	-	-	-	-	-	-	0.749	5.835	5.835	5.835	5.835	5.835	20.912	20.607	20.302	19.996	19.996						Check	
144	Compression	-	-	-	-	-	-	-	-	5.508	5.508	5.508	5.508	7.988	7.694	7.401	7.107	7.107						OK	
145	Metering	-	-	-	-	-	-	2.113	11.108	14.023	15.037	15.037	15.037	18.424	20.743	21.762	21.278	21.278						OK	
146	Other Depreciable	-	-	-	-	-	-	0.133	0.133	0.135	0.181	0.181	0.181	0.174	0.167	0.160	0.153	0.153						OK	
147	Non-depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					OK	
148	Total	-	-	-	-	-	-	2.995	17.076	25.501	26.560	26.560	26.560	47.498	49.210	49.624	48.534	48.534						OK	
149	Capex																								
150	Pipeline	-	-	-	-	-	0.749	5.085	-	-	-	-	15.166	-	-	-	-	-							
151	Compression	-	-	-	-	-	-	-	5.508	-	-	-	-	2.683	-	-	-	-							
152	Metering	-	-	-	-	-	2.113	8.996	2.914	1.014	-	-	3.713	2.718	1.473	-	-	-							
153	Other Depreciable	-	-	-	-	-	0.133	0.003	0.045	-	-	-	-	-	-	-	-	-							
154	Non-depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
155	Total	-	-	-	-	-	2.995	14.081	8.425	1.060	-	-	21.562	2.718	1.473	-	-	-							
156	Depreciation	Check	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
157	Pipeline	-	-	-	-	-	-	-	-	-	-	-	-	-0.089	-0.305	-0.305	-0.305	-0.305							
158	Compression	-	-	-	-	-	-	-	-	-	-	-	-	-0.204	-0.293	-0.293	-0.293	-0.293							
159	Metering	-	-	-	-	-	-	-	-	-	-	-	-	-0.326	-0.400	-0.454	-0.484	-0.484							
160	Other Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-0.007	-0.007	-0.007	-0.007	-0.007							
161	Non-depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
162	Total	-	-	-	-	-	-	-	-	-	-	-	-	-0.625	-1.006	-1.060	-1.089	-1.089							
163	Closing Value	Check	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	Check	
164	Pipeline	-	-	-	-	-	0.749	5.835	5.835	5.835	5.835	5.835	5.835	20.912	20.607	20.302	19.996	19.996	19.691					19.691	
165	Compression	-	-	-	-	-	-	-	5.508	5.508	5.508	5.508	5.508	7.988	7.694	7.401	7.107	6.814	6.814					6.814	
166	Metering	-	-	-	-	-	2.113	11.108	14.023	15.037	15.037	15.037	15.037	18.424	20.743	21.762	21.278	20.794	20.794					20.794	
167	Other Depreciable	-	-	-	-	-	0.133	0.133	0.135	0.181	0.181	0.181	0.181	0.174	0.167	0.160	0.153	0.146	0.146					0.146	
168	Non-depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	
169	Total	-	-	-	-	-	2.995	17.076	25.501	26.560	26.560	26.560	26.560	47.498	49.210	49.624	48.534	47.445	47.445					47.445	
170	Over Depreciation																								
171	Pipeline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	
172	Compression	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	
173	Metering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	
174	Other Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	
175	Non-depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	
176	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-	
177																									OK

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Shippers' Capex Account [m\$ 31/12/2010]																								
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015							
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
2000 Capex																								
182	Life																							
183	Pipeline		70.00	69.0	68.0	67.0	66.0	65.0	64.0	63.0	62.0	61.0	60.0	59.0	58.0	57.0	56.0							
184	Compression		30.00	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0	19.0	18.0	17.0	16.0							
185	Metering		50.00	49.0	48.0	47.0	46.0	45.0	44.0	43.0	42.0	41.0	40.0	39.0	38.0	37.0	36.0							
186	Other Depreciable		30.00	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0	19.0	18.0	17.0	16.0							
187	Non Depreciable																							
188																								
189	Opening Value																							
190	Pipeline		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
191	Compression		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
192	Metering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
193	Other Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
194	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
195	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
196	Capex																							
197	Pipeline		-																					
198	Compression		-																					
199	Metering		-																					
200	Other Depreciable		-																					
201	Non Depreciable		-																					
202	Total		-																					
203	Depreciation																							
204	Pipeline																							
205	Compression																							
206	Metering																							
207	Other Depreciable																							
208	Non Depreciable																							
209	Total																							
210	Closing Value																							
211	Pipeline																							
212	Compression																							
213	Metering																							
214	Other Depreciable																							
215	Non Depreciable																							
216	Total																							
278																								

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year							1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Project Year							0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2001 Capex																							
282	Life										Life												
283	Pipeline									70.0	69.0	68.0	67.0	66.0	65.0	64.0	63.0	62.0	61.0	60.0	59.0	58.0	57.0
284	Compression									30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0	19.0	18.0	17.0
285	Metering									50.0	49.0	48.0	47.0	46.0	45.0	44.0	43.0	42.0	41.0	40.0	39.0	38.0	37.0
286	Other Depreciable									30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0	19.0	18.0	17.0
287	Non Depreciable																						
288																							
289	Opening Value						-	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00
290	Pipeline																						
291	Compression																						
292	Metering																						
293	Other Depreciable																						
294	Non Depreciable																						
295	Total																						
296	Capex																						
297	Pipeline																						
298	Compression																						
299	Metering																						
300	Other Depreciable																						
301	Non Depreciable																						
302	Total																						
303	Depreciation																						
304	Pipeline																						
305	Compression																						
306	Metering																						
307	Other Depreciable																						
308	Non Depreciable																						
309	Total																						
310	Closing Value																						
311	Pipeline																						
312	Compression																						
313	Metering																						
314	Other Depreciable																						
315	Non Depreciable																						
316	Total																						
317																							
318																							

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year			1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015				
Project Year			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
2002 Capex																							
382	Life																						
383	Pipeline						Life	70.0	69.0	68.0	67.0	66.0	65.0	64.0	63.0	62.0	61.0	60.0	59.0	58.0			
384	Compression							30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0	19.0	18.0			
385	Metering							50.0	49.0	48.0	47.0	46.0	45.0	44.0	43.0	42.0	41.0	40.0	39.0	38.0			
386	Other Depreciable							30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0	19.0	18.0			
387	Non Depreciable																						
388																							
389	Opening Value																						
390	Pipeline		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
391	Compression		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
392	Metering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
393	Other Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
394	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
395	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
396	Capex																						
397	Pipeline		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
398	Compression		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
399	Metering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400	Other Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
401	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
402	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
403	Depreciation		Life	AA1 Capex Depreciation			AA1 & AA2 Capex Depreciation						AA3 Capex Depreciation										
404	Pipeline		70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
405	Compression		30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
406	Metering		50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
407	Other Depreciable		30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
408	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
409	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
410	Closing Value																						
411	Pipeline		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
412	Compression		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
413	Metering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
414	Other Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
415	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
416	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
417																							
478																							

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Year							1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Project Year							0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
2003 Capex																									
482	Life																								
483	Pipeline											70.0	69.0	68.0	67.0	66.0	65.0	64.0	63.0	62.0	61.0	60.0	59.0		
484	Compression											30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0	19.0		
485	Metering											50.0	49.0	48.0	47.0	46.0	45.0	44.0	43.0	42.0	41.0	40.0	39.0		
486	Other Depreciable											30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0	19.0		
487	Non Depreciable																								
488																									
489	Opening Value																								
490	Pipeline																								
491	Compression																								
492	Metering																								
493	Other Depreciable																								
494	Non Depreciable																								
495	Total																								
496	Capex																								
497	Pipeline																								
498	Compression																								
499	Metering																								
500	Other Depreciable																								
501	Non Depreciable																								
502	Total																								
503	Depreciation																								
504	Pipeline																								
505	Compression																								
506	Metering																								
507	Other Depreciable																								
508	Non Depreciable																								
509	Total																								
510	Closing Value																								
511	Pipeline																								
512	Compression																								
513	Metering																								
514	Other Depreciable																								
515	Non Depreciable																								
516	Total																								
517																									
518																									

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
Year			1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015							
Project Year			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
2004 Capex																										
582	Life																									
583	Pipeline								70.0	69.0	68.0	67.0	66.0	65.0	64.0	63.0	62.0	61.0	60.0							
584	Compression								30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0							
585	Metering								50.0	49.0	48.0	47.0	46.0	45.0	44.0	43.0	42.0	41.0	40.0							
586	Other Depreciable								30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0	20.0							
587	Non Depreciable																									
588																										
589	Opening Value																									
590	Pipeline		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
591	Compression		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
592	Metering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
593	Other Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
594	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
595	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
596	Capex																									
597	Pipeline																									
598	Compression																									
599	Metering																									
600	Other Depreciable																									
601	Non Depreciable																									
602	Total																									
603	Depreciation		Life	AA1 Capex Depreciation				AA1 & AA2 Capex Depreciation							AA3 Capex Depreciation											
604	Pipeline		70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
605	Compression		30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
606	Metering		50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
607	Other Depreciable		30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
608	Non Depreciable			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
609	Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
610	Closing Value																									
611	Pipeline		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
612	Compression		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
613	Metering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
614	Other Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
615	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
616	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
617																										
618																										

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015						
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
2005 Capex																							
682	Life																						
683	Pipeline							70.0	69.0	68.0	67.0	66.0	65.0	64.0	63.0	62.0	61.0						
684	Compression							30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0						
685	Metering							50.0	49.0	48.0	47.0	46.0	45.0	44.0	43.0	42.0	41.0						
686	Other Depreciable							30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	21.0						
687	Non Depreciable																						
688																							
689	Opening Value																						
690	Pipeline	-	-	-	-	-	-	0.749	0.749	0.749	0.749	0.749	0.749	0.738	0.726	0.715	0.703						
691	Compression	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
692	Metering	-	-	-	-	-	-	2.113	2.113	2.113	2.113	2.113	2.113	2.066	2.019	1.972	1.925						
693	Other Depreciable	-	-	-	-	-	-	0.133	0.133	0.133	0.133	0.133	0.133	0.127	0.122	0.117	0.112						
694	Non Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
695	Total	-	-	-	-	-	-	2.995	2.995	2.995	2.995	2.995	2.995	2.931	2.867	2.803	2.739						
696	Capex																						
697	Pipeline							0.75															
698	Compression							-															
699	Metering							2.11															
700	Other Depreciable							0.13															
701	Non Depreciable							-															
702	Total							2.99															
703	Depreciation																						
704	Pipeline																		-0.012	-0.012	-0.012	-0.012	-0.012
705	Compression																						
706	Metering																		-0.047	-0.047	-0.047	-0.047	-0.047
707	Other Depreciable																		-0.005	-0.005	-0.005	-0.005	-0.005
708	Non Depreciable																						
709	Total																		-0.064	-0.064	-0.064	-0.064	-0.064
710	Closing Value																						
711	Pipeline							0.749	0.749	0.749	0.749	0.749	0.749	0.738	0.726	0.715	0.703	0.691					
712	Compression							-															
713	Metering							2.113	2.113	2.113	2.113	2.113	2.113	2.066	2.019	1.972	1.925	1.878					
714	Other Depreciable							0.133	0.133	0.133	0.133	0.133	0.133	0.127	0.122	0.117	0.112	0.106					
715	Non Depreciable							-															
716	Total							2.995	2.995	2.995	2.995	2.995	2.995	2.931	2.867	2.803	2.739	2.676					
717																							
778																							

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Year								1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Project Year								0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2006 Capex																								
782	Life													Life										
783	Pipeline														70.0	69.0	68.0	67.0	66.0	65.0	64.0	63.0	62.0	
784	Compression														30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	
785	Metering														50.0	49.0	48.0	47.0	46.0	45.0	44.0	43.0	42.0	
786	Other Depreciable														30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0	22.0	
787	Non Depreciable																							
788																								
789	Opening Value																							
790	Pipeline														5.085	5.085	5.085	5.085	5.085	5.008	4.931	4.854	4.777	
791	Compression																							
792	Metering														8.996	8.996	8.996	8.996	8.996	8.800	8.604	8.409	8.213	
793	Other Depreciable																							
794	Non Depreciable																							
795	Total														14.081	14.081	14.081	14.081	14.081	13.808	13.536	13.263	12.991	
796	Capex																							
797	Pipeline														5.09									
798	Compression																							
799	Metering														9.00									
800	Other Depreciable																							
801	Non Depreciable																							
802	Total														14.08									
803	Depreciation																							
804	Pipeline																			-0.077	-0.077	-0.077	-0.077	-0.077
805	Compression																							
806	Metering																			-0.196	-0.196	-0.196	-0.196	-0.196
807	Other Depreciable																							
808	Non Depreciable																							
809	Total																			-0.273	-0.273	-0.273	-0.273	-0.273
810	Closing Value																							
811	Pipeline														5.085	5.085	5.085	5.085	5.085	5.008	4.931	4.854	4.777	4.700
812	Compression																							
813	Metering														8.996	8.996	8.996	8.996	8.996	8.800	8.604	8.409	8.213	8.018
814	Other Depreciable																							
815	Non Depreciable																							
816	Total														14.081	14.081	14.081	14.081	14.081	13.808	13.536	13.263	12.991	12.718
817																								
818																								

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015						
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
2007 Capex																							
882	Life																						
883	Pipeline																						
884	Compression									70.0	69.0	68.0	67.0	66.0	65.0	64.0	63.0						
885	Metering									30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0						
886	Other Depreciable									50.0	49.0	48.0	47.0	46.0	45.0	44.0	43.0						
887	Non Depreciable									30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0						
888																							
Opening Value																							
890	Pipeline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
891	Compression	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
892	Metering	-	-	-	-	-	-	-	-	-	5.508	5.508	5.508	5.508	5.304	5.100	4.896	4.692					
893	Other Depreciable	-	-	-	-	-	-	-	-	-	2.914	2.914	2.914	2.914	2.852	2.790	2.728	2.666					
894	Non Depreciable	-	-	-	-	-	-	-	-	-	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002					
895	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
896																							
Capex																							
897	Pipeline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
898	Compression	-	-	-	-	-	-	-	-	-	5.51	5.51	5.51	5.51	5.304	5.100	4.896	4.692					
899	Metering	-	-	-	-	-	-	-	-	-	2.91	2.91	2.91	2.91	2.852	2.790	2.728	2.666					
900	Other Depreciable	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
901	Non Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
902	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
903																							
Depreciation																							
904	Life																						
905	Pipeline	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
906	Compression	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
907	Metering	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
908	Other Depreciable	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
909	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
910																							
Closing Value																							
911	Pipeline		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
912	Compression		-	-	-	-	-	-	-	-	5.508	5.508	5.508	5.508	5.304	5.100	4.896	4.692	4.488				
913	Metering		-	-	-	-	-	-	-	-	2.914	2.914	2.914	2.914	2.852	2.790	2.728	2.666	2.604				
914	Other Depreciable		-	-	-	-	-	-	-	-	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002				
915	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
916	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
917																							
918																							
919																							
920																							
921																							
922																							
923																							
924																							
925																							
926																							
927																							
928																							

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015							
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
2008 Capex																								
982																		Life						
983	Pipeline																	70.0	69.0	68.0	67.0	66.0	65.0	64.0
984	Compression																	30.0	29.0	28.0	27.0	26.0	25.0	24.0
985	Metering																	50.0	49.0	48.0	47.0	46.0	45.0	44.0
986	Other Depreciable																	30.0	29.0	28.0	27.0	26.0	25.0	24.0
987	Non Depreciable																							
988																								
989	Opening Value																							
990	Pipeline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
991	Compression	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
992	Metering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.014	1.014	1.014	0.993	0.972	0.951	0.930
993	Other Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.045	0.045	0.045	0.044	0.042	0.040	0.039
994	Non Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
995	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.060	1.060	1.060	1.037	1.014	0.991	0.969
996	Capex																							
997	Pipeline																							
998	Compression																							
999	Metering																	1.01						
1000	Other Depreciable																	0.05						
1001	Non Depreciable																							
1002	Total																	1.06						
1003	Depreciation																							
1004	Pipeline																							
1005	Compression																							
1006	Metering																							
1007	Other Depreciable																							
1008	Non Depreciable																							
1009	Total																							
1010	Closing Value																							
1011	Pipeline																							
1012	Compression																							
1013	Metering																	1.014	1.014	1.014	0.993	0.972	0.951	0.930
1014	Other Depreciable																	0.045	0.045	0.045	0.044	0.042	0.040	0.039
1015	Non Depreciable																							
1016	Total																	1.060	1.060	1.060	1.037	1.014	0.991	0.969
1017																								
1078																								

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Year							1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Project Year							0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
2009 Capex																								
1082																		Life						
1083	Pipeline																		70.0	69.0	68.0	67.0	66.0	65.0
1084	Compression																		30.0	29.0	28.0	27.0	26.0	25.0
1085	Metering																		50.0	49.0	48.0	47.0	46.0	45.0
1086	Other Depreciable																		30.0	29.0	28.0	27.0	26.0	25.0
1087	Non Depreciable																							
1088																								
1089	Opening Value																							
1090	Pipeline						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1091	Compression						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1092	Metering						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1093	Other Depreciable						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1094	Non Depreciable						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1095	Total						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1096	Capex																							
1097	Pipeline																							
1098	Compression																							
1099	Metering																							
1100	Other Depreciable																							
1101	Non Depreciable																							
1102	Total																							
1103	Depreciation																							
1104	Pipeline																							
1105	Compression																							
1106	Metering																							
1107	Other Depreciable																							
1108	Non Depreciable																							
1109	Total																							
1110	Closing Value																							
1111	Pipeline																							
1112	Compression																							
1113	Metering																							
1114	Other Depreciable																							
1115	Non Depreciable																							
1116	Total																							
1117																								
1178																								

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Year							1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Project Year							0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
2010 Capex																								
1182																			Life					
1183	Pipeline																			70.0	69.0	68.0	67.0	66.0
1184	Compression																			30.0	29.0	28.0	27.0	26.0
1185	Metering																			50.0	49.0	48.0	47.0	46.0
1186	Other Depreciable																			30.0	29.0	28.0	27.0	26.0
1187	Non Depreciable																							
1188																								
1189	Opening Value																							
1190	Pipeline																							
1191	Compression																							
1192	Metering																							
1193	Other Depreciable																							
1194	Non Depreciable																							
1195	Total																							
1196	Capex																							
1197	Pipeline																							
1198	Compression																							
1199	Metering																							
1200	Other Depreciable																							
1201	Non Depreciable																							
1202	Total																							
1203	Depreciation																							
1204	Pipeline																							
1205	Compression																							
1206	Metering																							
1207	Other Depreciable																							
1208	Non Depreciable																							
1209	Total																							
1210	Closing Value																							
1211	Pipeline																							
1212	Compression																							
1213	Metering																							
1214	Other Depreciable																							
1215	Non Depreciable																							
1216	Total																							
1217																								
1278																								

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Year			1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015					
Project Year			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
2011 Capex																								
1282																					Life			
1283	Pipeline																				70.0	69.0	68.0	67.0
1284	Compression																				30.0	29.0	28.0	27.0
1285	Metering																				50.0	49.0	48.0	47.0
1286	Other Depreciable																				30.0	29.0	28.0	27.0
1287	Non Depreciable																							
1288																								
1289	Opening Value																							
1290	Pipeline																				15.166	14.950	14.733	14.516
1291	Compression																				2.683	2.594	2.505	2.415
1292	Metering																				3.713	3.638	3.564	3.490
1293	Other Depreciable																							
1294	Non Depreciable																							
1295	Total																				21.562	21.182	20.802	20.421
1296	Capex																							
1297	Pipeline																				15.17			
1298	Compression																				2.68			
1299	Metering																				3.71			
1300	Other Depreciable																							
1301	Non Depreciable																							
1302	Total																				21.56			
1303	Depreciation		Life	AA1 Capex Depreciation									AA1 & AA2 Capex Depreciation					AA3 Capex Depreciation						
1304	Pipeline	70																						
1305	Compression	30																						
1306	Metering	50																						
1307	Other Depreciable	30																						
1308	Non Depreciable																							
1309	Total																							
1310	Closing Value																							
1311	Pipeline																							
1312	Compression																							
1313	Metering																							
1314	Other Depreciable																							
1315	Non Depreciable																							
1316	Total																							
1317																								
1378																								

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015								
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
2012 Capex																									
1382																						Life			
1383	Pipeline																					70.0	69.0	68.0	
1384	Compression																					30.0	29.0	28.0	
1385	Metering																					50.0	49.0	48.0	
1386	Other Depreciable																					30.0	29.0	28.0	
1387	Non Depreciable																								
1388																									
Opening Value																									
1390	Pipeline																					-	-	-	
1391	Compression																					-	-	-	
1392	Metering																					-	-	-	
1393	Other Depreciable																					-	-	-	
1394	Non Depreciable																					-	-	-	
1395	Total																					-	-	-	
1396	Capex																					2.718	2.664	2.610	
1397	Pipeline																					-	-	-	
1398	Compression																					-	-	-	
1399	Metering																					-	-	-	
1400	Other Depreciable																					2.72	-	-	
1401	Non Depreciable																					-	-	-	
1402	Total																					-	-	-	
1403	Depreciation																					2.72			
1404	Pipeline																					-	-	-	
1405	Compression																					-	-	-	
1406	Metering																					-	-	-	
1407	Other Depreciable																					-	-	-	
1408	Non Depreciable																					-	-	-	
1409	Total																					-	-	-	
1410	Closing Value																					-0.054	-0.054	-0.054	
1411	Pipeline																					-	-	-	
1412	Compression																					-	-	-	
1413	Metering																					-	-	-	
1414	Other Depreciable																					-	-	-	
1415	Non Depreciable																					-	-	-	
1416	Total																					-	-	-	
1417																						2.718	2.664	2.610	
1478																						2.555			

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Year							1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Project Year							0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
2013 Capex																									
1482																							Life		
1483	Pipeline																						70.0	69.0	
1484	Compression																						30.0	29.0	
1485	Metering																						50.0	49.0	
1486	Other Depreciable																						30.0	29.0	
1487	Non Depreciable																								
1488																									
1489	Opening Value																								
1490	Pipeline																								
1491	Compression																								
1492	Metering																						1.473	1.444	
1493	Other Depreciable																								
1494	Non Depreciable																								
1495	Total																						1.473	1.444	
1496	Capex																								
1497	Pipeline																								
1498	Compression																								
1499	Metering																						1.47		
1500	Other Depreciable																								
1501	Non Depreciable																								
1502	Total																						1.47		
1503	Depreciation																								
1504	Pipeline																								
1505	Compression																								
1506	Metering																								
1507	Other Depreciable																								
1508	Non Depreciable																								
1509	Total																								
1510	Closing Value																								
1511	Pipeline																								
1512	Compression																								
1513	Metering																						1.473	1.444	
1514	Other Depreciable																								
1515	Non Depreciable																								
1516	Total																						1.473	1.444	
1517																									
1578																									

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Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Year								1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Project Year								0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
2014 Capex																									
1582																							Life		
1583	Pipeline																							70.0	
1584	Compression																							30.0	
1585	Metering																							50.0	
1586	Other Depreciable																							30.0	
1587	Non Depreciable																								
1588																									
Opening Value																									
1590	Pipeline	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1591	Compression	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1592	Metering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1593	Other Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1594	Non Depreciable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1595	Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capex																									
1597	Pipeline																							-	
1598	Compression																							-	
1599	Metering																							-	
1600	Other Depreciable																							-	
1601	Non Depreciable																							-	
1602	Total																							-	
1603	Depreciation	Life	AA1 Capex Depreciation										AA1 & AA2 Capex Depreciation					AA3 Capex Depreciation							
1604	Pipeline	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1605	Compression	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1606	Metering	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607	Other Depreciable	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1608	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1609	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Closing Value																									
1611	Pipeline		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1612	Compression		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1613	Metering		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1614	Other Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1615	Non Depreciable		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1616	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1678																									

DBNGP Third Access Arrangement. ERA's FD3

Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Year								1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Project Year								0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2015 Capex																								
1682	Life																							
1683	Pipeline																							
1684	Compression																							
1685	Metering																							
1686	Other Depreciable																							
1687	Non Depreciable																							
1688																								
1689	Opening Value																							
1690	Pipeline																							
1691	Compression																							
1692	Metering																							
1693	Other Depreciable																							
1694	Non Depreciable																							
1695	Total																							
1696	Capex																							
1697	Pipeline																							
1698	Compression																							
1699	Metering																							
1700	Other Depreciable																							
1701	Non Depreciable																							
1702	Total																							
1703	Depreciation		Life	AA1 Capex Depreciation									AA1 & AA2 Capex Depreciation						AA3 Capex Depreciation					
1704	Pipeline	70																						
1705	Compression	30																						
1706	Metering	50																						
1707	Other Depreciable	30																						
1708	Non Depreciable																							
1709	Total																							
1710	Closing Value																							
1711	Pipeline																							
1712	Compression																							
1713	Metering																							
1714	Other Depreciable																							
1715	Non Depreciable																							
1716	Total																							

DBNGP Third Access Arrangement. ERA's FD3

Ref.	2	3	4
BEP Contract			
4	<i>Confidential Data</i>		
35	<i>Confidential Data</i>		
36	Rounded Remaining Life as at 31/12/2012		57.00
37			
Lease Year			
20 Years Lease, Annual Calculations, AASB 117			
40	<i>Confidential Data</i>		
47	Total Lease Value at Year 0 [k\$]		17,839.78

DBNGP Third Access Arrangement. ERA's FD3

Ref	2	3	5	7	9	11	13
3		Determination of the Weighted Average Cost of Capital (WACC)	DBNGP	ERA	DBNGP	ERA	ERA
4			AA3	DD3	Post DD3	FD3	Selected
5			1-Mar-10	28-Feb-11	18-Apr-11	31/09/2011	31/09/2011
6		Nominal Risk Free Rate (Rfn)		5.46%		3.80%	3.80%
7		Real Risk Free Rate (Rfr)		2.74%		1.02%	1.02%
8		Inflation Rate (I)	2.52%	2.65%	2.57%	2.75%	2.75%
9		Debt Proportion (D)	60%	60%	60%	60%	60%
10		Equity Proportion (E)	40%	40%	40%	40%	40%
11		Cost of Debt; Debt Risk Premium (Drp)		3.124%		3.082%	3.082%
12		Cost of Debt; Debt Issuing Cost (Disc)		0.125%		0.125%	0.125%
13		Cost of Debt; Risk Margin (DRm)		3.249%		3.207%	3.207%
14		Australian Market Risk Premium (Rp)		6.00%		6.00%	6.00%
15		Debt Beta (Bd)		0.54		0.53	0.53
16		Equity Beta (Be)		0.80		0.80	0.80
17		Asset Beta (Ba)		0.64		0.64	0.64
18		Corporate Tax Rate (T)	30%	30.0%	30%	30.0%	30%
19		Franking Credit (g)	0%	53.0%	0%	25.0%	25.0%
20		Imputation Adj (G)	100.00%	81.49%		90.32%	90.3%
21		Debt					
22		Nominal Cost of Debt (DPn)	9.73%	8.71%	9.52%	7.01%	7.01%
23		Equity					
24		Nominal Pre Tax Cost of Equity (EPn)	13.50%	11.94%	12.50%	11.10%	11.10%
25		Real Pre Tax Cost of Equity (EPr)		9.05%		8.12%	8.12%
26		Nominal After Tax Cost of Equity (EAn)		10.26%		8.60%	8.60%
27		Real After Tax Cost of Equity (EAr)		7.41%		5.69%	5.69%
28		WACC; Pre-tax Officer (Market Practise or Forward Transformation)					
29		Nominal Pre Tax WACC (WPn)	13.55%	10.00%	12.85%	8.64%	8.64%
30		Real Pre Tax WACC (WPr)	10.76%	7.16%	10.03%	5.74%	5.74%
31		WACC: Vanilla					
32		Nominal After Tax WACC (WVAn)		9.33%		7.64%	7.64%
33		Real After Tax WACC (WVAr)		6.51%		4.76%	4.76%

DBNGP Third Access Arrangement. ERA's FD3

Ref	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Approved DBNGP OCB Values																						
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
93	OCB (m\$ 31/12/1999)																					
94	OCB (m\$ 31/12/1999)																					
95	Asset Life																					
96	CV																					
97	m\$ 31/12/2000																					
98	m\$ 31/12/2001																					
99	m\$ 31/12/2002																					
100	m\$ 31/12/2003																					
101	m\$ 31/12/2004																					
102	OCB (m\$ 31/12/2004)																					
103	Value																					
104	m\$ 31/12/2010																					
105	Value																					
106	m\$ 31/12/2004																					
107	Value																					
108	m\$ 31/12/2010																					
109	Value																					
110	m\$ 31/12/2004																					
111	Value																					
112	m\$ 31/12/2004																					
113	Value																					
114	m\$ 31/12/2004																					
115	Value																					
116	m\$ 31/12/2004																					
117	Value																					
118	m\$ 31/12/2004																					
119	Value																					
120	m\$ 31/12/2004																					
121	Value																					
122	m\$ 31/12/2004																					
123	Value																					
124	m\$ 31/12/2004																					
125	Value																					
126	m\$ 31/12/2004																					
127	Value																					
128	m\$ 31/12/2004																					
129	Value																					
130	m\$ 31/12/2004																					
131	Value																					
132	m\$ 31/12/2004																					
133	Value																					
134	m\$ 31/12/2004																					
135	Value																					
136	m\$ 31/12/2004																					
137	Value																					
138	m\$ 31/12/2004																					
139	Value																					
140	m\$ 31/12/2004																					
141	Value																					
142	m\$ 31/12/2004																					
143	Value																					
144	m\$ 31/12/2004																					
145	Value																					
Redundant & Disposed Assets																						
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
146	AA1 (m\$ n\$ 31/12/2004)																					
147	AA2 (m\$ OD)																					
148	AA3 (m\$ OD)																					
149	AA1 (m\$ n\$ 31/12/2004)																					
150	AA2 (m\$ OD)																					
151	AA3 (m\$ OD)																					
152	AA1 (m\$ n\$ 31/12/2004)																					
153	AA2 (m\$ OD)																					
154	AA3 (m\$ OD)																					
155	AA1 (m\$ n\$ 31/12/2004)																					
156	AA2 (m\$ OD)																					
157	AA3 (m\$ OD)																					
158	AA1 (m\$ n\$ 31/12/2004)																					
159	AA2 (m\$ OD)																					
160	AA3 (m\$ OD)																					
161	AA1 (m\$ n\$ 31/12/2004)																					
162	AA2 (m\$ OD)																					
163	AA3 (m\$ OD)																					
164	AA1 (m\$ n\$ 31/12/2004)																					
165	AA2 (m\$ OD)																					
166	AA3 (m\$ OD)																					
167	AA1 (m\$ n\$ 31/12/2004)																					
168	AA2 (m\$ OD)																					
169	AA3 (m\$ OD)																					
170	AA1 (m\$ n\$ 31/12/2004)																					
171	AA2 (m\$ OD)																					
172	AA3 (m\$ OD)																					
173	AA1 (m\$ n\$ 31/12/2004)																					
174	AA2 (m\$ OD)																					
175	AA3 (m\$ OD)																					
176	AA1 (m\$ n\$ 31/12/2004)																					
177	AA2 (m\$ OD)																					
178	AA3 (m\$ OD)																					
179	AA1 (m\$ n\$ 31/12/2004)																					
180	AA2 (m\$ OD)																					
181	AA3 (m\$ OD)																					
182	AA1 (m\$ n\$ 31/12/2004)																					
183	AA2 (m\$ OD)																					
184	AA3 (m\$ OD)																					

DBNGP Third Access Arrangement. ERA's FD3

Ref.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015							
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
Shippers' Financed Capex																								
256	Shipper Financed Capex (Post D03, AAI Model 2011/04/18)						AA1 (m\$ OD)						AA2 (m\$ OD)						AA3 (m\$ OD)					
257	-	-	-	-	-	-	0.648	2.884	1.661	-	-	-	15.556	-	-	-	-	2.752	-	-	-	-	-	
258	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
259	-	-	-	-	-	-	1.829	3.125	4.915	1.504	1.178	0.968	3.808	2.860	1.590	-	-	-	-	-	-	-	-	
260	-	-	-	-	-	-	0.115	-	-	0.002	0.043	-	-	-	-	-	-	-	-	-	-	-	-	
261	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
262	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
263	Shipper Financed Capex (Post D03, Revised AAI Model 2011/08/11)						AA1 (m\$ OD)						AA2 (m\$ OD)						AA3 (m\$ OD)					
264	-	-	-	-	-	-	0.648	4.545	-	-	-	-	15.556	-	-	-	-	2.752	-	-	-	-	-	
265	-	-	-	-	-	-	-	-	-	5.068	-	-	-	-	-	-	-	-	-	-	-	-	-	
266	-	-	-	-	-	-	1.829	8.039	2.682	0.968	-	-	3.808	2.860	1.590	-	-	-	-	-	-	-	-	
267	-	-	-	-	-	-	0.115	-	-	0.002	0.043	-	-	-	-	-	-	-	-	-	-	-	-	
268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
270	Shipper Financed Capex [m\$ 31/12/2010]						AA1						AA2						AA3					
271	-	-	-	-	-	-	0.749	5.065	-	-	-	-	15.166	-	-	-	-	2.683	-	-	-	-	-	
272	-	-	-	-	-	-	-	-	-	5.508	-	-	-	-	-	-	-	-	-	-	-	-	-	
273	-	-	-	-	-	-	2.113	8.996	2.914	1.014	-	-	3.713	2.718	1.473	-	-	-	-	-	-	-	-	
274	-	-	-	-	-	-	0.133	-	-	0.003	0.045	-	-	-	-	-	-	-	-	-	-	-	-	
275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
277	Assumed Shippers' Cash Contribution (this is conservative assumption as shippers pay upfront for this)						AA1 (m\$ OD)						AA2 (m\$ OD)						AA3 (m\$ OD)					
280	-	-	-	-	-	-	-0.648	-2.884	-1.661	-	-	-	-15.556	-	-	-	-	-2.752	-	-	-	-	-	
281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
282	-	-	-	-	-	-	-1.829	-3.125	-4.915	-1.504	-1.178	-0.968	-3.808	-2.860	-1.590	-	-	-	-	-	-	-	-	
283	-	-	-	-	-	-	-0.115	-	-	-0.002	-0.043	-	-	-	-	-	-	-	-	-	-	-	-	
284	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
285	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
286	Assumed Shippers' Cash Contribution [m\$ 31/12/2010]						AA1						AA2						AA3					
287	-	-	-	-	-	-	-0.749	-3.227	-1.805	-	-	-	-15.166	-	-	-	-	-2.683	-	-	-	-	-	
288	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
289	-	-	-	-	-	-	-2.113	-3.496	-5.341	-1.576	-1.209	-0.968	-3.713	-2.718	-1.473	-	-	-	-	-	-	-	-	
290	-	-	-	-	-	-	-0.133	-	-	-0.003	-0.043	-	-	-	-	-	-	-	-	-	-	-	-	
291	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
292	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
293	-	-	-	-	-	-	-2.995	-6.724	-7.146	-1.579	-6.412	-1.011	-21.562	-2.718	-1.473	-	-	-	-	-	-	-	-	
294	Depreciation of Shipper Financed Capex [m\$ 31/12/2004]						AA1 (m\$ 31/12/2004)						AA2 (m\$ 31/12/2004)											
296	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
297	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
298	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
302	Depreciation of Shipper Financed Capex [m\$ 31/12/2010]						AA1						AA2											
303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
306	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
309	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

DBNGP Third Access Arrangement. ERA's FD3

Ref	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24																		
Enhancement Capex																																								
385	S4, S5A and S5B Capex					AA1 [m\$ OD]					AA2 [m\$ OD]					AA3 [m\$ OD]																								
386	Pipeline					7.434					229.784					493.542					489.960					13.822														
387	Compression					40.372					153.622					126.676					52.261					27.919														
388	Metering					-					-					4.756					0.144					-														
389	Other Depreciable					0.138					-					2.432					75.315					70.046														
390	Non Depreciable					-					-					-					-					-														
391	Total					47.944					383.296					1.794					624.065					661					622.958									
392	S4, S5A and S5B Capex [m\$ 31/12/2010]					AA1					AA2					AA3																								
393	Pipeline					8.589					257.122					517.327					489.960					13.476														
394	Compression					46.645					171.899					132.781					52.261					27.219														
395	Metering					-					-					4.756					0.141					-														
396	Other Depreciable					0.159					-					2.549					75.315					68.291														
397	Non Depreciable					-					-					-					-					-														
398	Total					-20.134					1.950					1.484					0.679					0.666														
399	Enhancement Capex Adjustment					55.393					428.886					1.950					654.141					0.679					622.958									
400	Pipeline					-					-					-					-					-														
401	Compression					-					-					-					-					-														
402	Metering					-					-					-					-					-														
403	Other Depreciable					-					-					-					-					-														
404	Non Depreciable (Relocation Of Line pack)					-					-					-					-					-														
405	Total					-20.618					-					-					-					-														
406	Enhancement Capex Adjustment [m\$ 31/12/2010]					AA1					AA2					AA3																								
407	Pipeline					-					-					-					-					-														
408	Compression					-27.323					-					-					-					-														
409	Metering					-					-					-					-					-														
410	Other Depreciable					-					-					-					-					-														
411	Non Depreciable					-					-					-					-					-														
412	Total					-27.323					-					-					-					-														
Stay in Business Capex																																								
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015																							
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																							
416	Stay in Business Capex					AA1 [m\$ OD]					AA2 [m\$ OD]					AA3 [m\$ OD]																								
417	Pipeline					-					-					-					-																			
418	Compression					-					-					-					-																			
419	Metering					-					-					-					-																			
420	Other Depreciable					-					-					-					-																			
421	Non Depreciable					-					-					-					-																			
422	Total					4.226					0.962					3.432					3.352					0.620					-0.000									
423	Stay in Business Capex [m\$ 31/12/2010]					AA1					AA2					AA3																								
424	Pipeline					-					-					-					-					-														
425	Compression					-					-					-					-					-														
426	Metering					-					-					-					-					-														
427	Other Depreciable					-					-					-					-					-														
428	Non Depreciable					-					-					-					-					-														
429	Total					4.883					1.076					3.730					3.514					0.637					-0.000									
430	Stay in Business Capex Adjustment					AA1 [m\$ OD]					AA2 [m\$ OD]					AA3 [m\$ OD]																								
431	Pipeline					-					-					-					-					-														
432	Compression					-					-					-					-					-														
433	Metering					-					-					-					-					-														
434	Other Depreciable					-					-					-					-					-														
435	Non Depreciable					-					-					-					-					-														
436	Total					-					-					-					-					-														
437	Stay in Business Capex Adjustment [m\$ 31/12/2010]					AA1					AA2					AA3																								
438	Pipeline					-					-					-					-					-														
439	Compression					-					-					-					-					-														
440	Metering					-					-					-					-					-														
441	Other Depreciable					-					-					-					-					-														
442	Non Depreciable					-					-					-					-					-														
443	Total					-					-					-					-					-														
444	Capex Adjustment					-					-					-					-					-														
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015																							
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																							
447	Capex Adjustment					AA1 [m\$ OD]					AA2 [m\$ OD]					AA3 [m\$ OD]																								
448	Pipeline					-					-					-					-																			
449	Compression					-					-					-					-																			
450	Metering					-					-					-					-																			
451	Other Depreciable					-					-					-					-																			
452	Non Depreciable (Relocation Of Line pack)					-					-					-					-																			
453	Total					-20.618					-					-					-																			
454	Capex Adjustment [m\$ 31/12/2010]					AA1					AA2					AA3																								
455	Pipeline					-					-					-					-																			
456	Compression					-					-					-					-																			
457	Metering					-					-					-					-																			
458	Other Depreciable					-					-					-					-																			
459	Non Depreciable					-					-					-					-																			
460	Total					-27.323					-					-					-																			
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015																							
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																							
464	Modelled Capex					AA1 [m\$ OD]					AA2 [m\$ OD]					AA3 [m\$ OD]																								
465	Pipeline					1.388					0.030					0.064					0.000					0.621														
466	Compression					-1.996					1.327					0.083					-0.115					0.183														
467	Metering					0.572					0.540					0.358					-0.032					1.671														
468	Other Depreciable					5.096					1.371					0.750					0.620					0.901														
469	Non Depreciable					-					-					-					-					-														
470	Total					5.059					3.267					1.255					0.774					3.377														
471	Modelled Capex [m\$ 31/12/2010]					AA1					AA2					AA3																								
472	Pipeline					1.839					0.039					0.080					0.000					0.738														
473	Compression					-2.645					1.705					0.104					-0.140					0.218														
474	Metering					0.758					0.693					0.446					-0.039					1.984														
475	Other Depreciable					6.753					1.761					0.936					1.122					1.071														
476	Non Depreciable					-					-					-					-					-														
477	Total					Check					OK					6.705					4.199					1.566					0.943					4.011				
478																																								

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Ref.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015									
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16									
Opex																										
660	Fuel Price [AA13 Model & DBNGP Submission 16]											AA2					AA3									
661	Confidential Data											Confidential Data					Confidential Data									
665	Fuel Gas Used											Confidential Data					Confidential Data									
666	Confidential Data											Confidential Data					Confidential Data									
683	Fuel versus FH Throughput											Confidential Data					Confidential Data									
684	Confidential Data											Confidential Data					Confidential Data									
685	Fuel Cost [m\$ OD]																									
687	Approved(AA2) / Proposed Fuel Cost																20,919 22,670 23,153 26,156 27,322									
688	Calculated(AA2) / Adjusted Fuel Cost																20,009 22,659 23,142 24,176 25,299									
689	Adjusted less Proposed Fuel Cost																-0,010 -0,011 -0,011 -1,980 -2,023									
690																										
Carbon Dioxide Tax \$ [OD]																										
692	Carbon Dioxide Tax \$ [OD]											Confidential Data					Confidential Data									
693	Confidential Data											Confidential Data					Confidential Data									
697	CO2 Emission from gas fuel [tonnes/d]																791,023 889,448 940,404 943,341 979,855 1,011,641									
698	CO2 e Fugitive [tonnes/d]																73,768 73,768 73,768 73,768 73,768 73,768									
699	CO2 Diesel & gasoline [tonnes/d]																1,920 1,920 1,920 1,920 1,920 1,920									
700	CO2 Total emissions [tonnes/d]																866,711 965,127 1,016,092 1,019,029 1,055,543 1,087,329									
701	CO2 Total emissions [tonnes/annum]																318,350 352,275 371,890 371,946 385,273 396,875									
702	Price per AEU \$/tonne																20,000 20,000 20,000 20,000									
703	Calculated Carbon Dioxide Tax [m\$ OD]																3,710 7,439 7,705 7,739									
704	DBP Proposed Carbon Dioxide Tax [m\$ OD]																3,719 7,439 7,735 7,934									
705	Delta = Calculate less Proposed Values [m\$ OD]																									
Opex																										
707	Opex (Approved Models)											AA1 Approved [m\$ 31/12/1999]					AA2 Approved [m\$ 31/12/2004]									
708	Wages and Salaries											5,236 5,338 5,442 5,548 5,656 5,766														
709	Non-Field Expense (AA2, Other)											34,895 32,557 44,272 41,765 39,252 39,825														
710	Field Expense																									
711	Government Charges																									
712	Fuel gas, Approved & Proposed by DBNGP											19,322 19,324 27,744 28,993 28,960 28,981														
713	Total											59,453 57,219 77,459 76,306 73,868 74,572														
714	Opex [m\$ 31/12/2010]																AA2									
715	Wages and Salaries											6,219 6,340 6,464 6,590 6,718 6,849														
716	Non-Field Expense (AA2, Other)											41,445 38,668 52,583 49,605 46,620 47,300														
717	Field Expense																									
718	Government Charges																									
719	Fuel gas, Approved & Proposed by DBNGP											22,949 22,951 32,952 34,436 34,396 34,421														
720	Total											70,613 67,959 91,999 90,630 87,733 88,570														
721	Opex (Revised Post DD3 Model 2011/09/08)																AA2 Actual [m\$ OD]					AA3 [m\$ OD]				
722	Wages and Salaries																27,944 28,937 30,963 33,130 34,796					27,944 28,937 30,963 33,130 34,796				
723	Non-Field Expense (Material & Services)																18,433 18,907 19,393 20,505 21,031					18,433 18,907 19,393 20,505 21,031				
724	Field Expense (incl Reactive Maintenance)																20,347 20,870 21,406 21,955 22,520					20,347 20,870 21,406 21,955 22,520				
725	Government Charges																11,238 11,238 11,238 11,238 11,238					11,238 11,238 11,238 11,238 11,238				
726	Fuel gas																24,122 21,435 30,593 15,147 18,625 12,552					20,919 22,670 23,153 26,156 27,322				
727	Total											61,554 60,960 73,284 71,868 68,668 67,710					97,981 106,630 114,177 121,579 126,036					97,981 106,630 114,177 121,579 126,036				
728	Opex [m\$ 31/12/2010]																AA2					AA3				
729	Wages and Salaries																26,366 27,505 28,693 29,932 30,641					26,366 27,505 28,693 29,932 30,641				
730	Non-Field Expense (AA2, Material & Services)																17,971 17,971 17,971 18,526 18,525					17,971 17,971 17,971 18,526 18,525				
731	Field Expense (incl Reactive Maintenance)																19,837 19,837 19,837 19,836 19,837					19,837 19,837 19,837 19,836 19,837				
732	Government Charges																10,956 10,956 10,956 10,956 10,956					10,956 10,956 10,956 10,956 10,956				
733	Fuel gas											27,870 23,985 33,249 15,877 19,119 12,552										20,395 21,548 21,456 23,832 24,066				
734	Total											71,118 68,212 79,647 75,332 101,308 67,710										95,526 101,353 105,807 109,844 111,018				
735	Opex Adjustment [m\$ OD] [DBNGP data base vs Halcrow]																AA2 Actual [m\$ OD]					AA3 [m\$ OD]				
736	Wages and Salaries																									
737	Non-Field Expense (AA2, Material & Services)																					-0,234 -0,240 -0,246 -0,252 -0,259				
738	Field Expense (incl Reactive Maintenance)																					-1,944 -1,994 -2,045 -2,097 -2,151				
739	Government Charges																					- - -3,719 -7,439 -7,816 -8,051				
740	Fuel gas																					-0,010 -0,011 -0,011 -1,980 -2,023				
741	Total																					-2,188 -5,963 -9,741 -12,146 -12,484				
742	Opex Adjustment [m\$ 31/12/2010]																AA2					AA3				
743	Wages and Salaries																					9,107 9,107 9,107 9,107 9,107				
744	Non-Field Expense (AA2, Material & Services)																					1,498 1,498 1,498 1,498 1,498				
745	Field Expense (incl Reactive Maintenance)																					-3,535 -6,894 -7,062 -7,092				
746	Government Charges																					-0,010 -0,010 -0,010 -1,789 -1,782				
747	Fuel gas																					-2,133 -5,668 -9,027 -10,974 -10,996				
748	Total																					-4,073 -10,956 -15,505 -17,366 -17,362				
749	Delta Fuel Gas																									
750	Delta Fuel Gas																									
751	Actual & Modelled Opex											AA2 Actual [m\$ OD]					AA3 [m\$ OD]									
752	Wages and Salaries											27,044 28,937 30,963 33,130 34,796					27,044 28,937 30,963 33,130 34,796									
753	Non-Field Expense (AA2, Material & Services)											18,199 18,667 19,147 20,253 20,772					18,199 18,667 19,147 20,253 20,772									
754	Field Expense (incl Reactive Maintenance)											11,238 11,238 11,238 11,238 11,238					11,238 11,238 11,238 11,238 11,238									
755	Government Charges											24,122 21,435 30,593 15,147 18,625 12,552					20,909 22,659 23,142 24,176 25,299									
756	Fuel gas											61,554 60,960 73,284 71,868 68,668 67,710					95,793 100,667 104,436 108,432 113,552									
757	Total											71,118 68,212 79,647 75,332 101,308 67,710					93,393 95,685 96,781 98,870 100,021									
758	Actual & Modelled Opex [m\$ 31/12/2010]											AA2 Actual [m\$ OD]					AA3									
759	Wages and Salaries																26,366 27,505 28,693 29,932 30,641									
760	Non-Field Expense (AA2, Material & Services)																17,743 17,743 17,743 18,298 18,297									
761	Field Expense (incl Reactive Maintenance)																17,942 17,942 17,942 17,942 17,942									
762	Government Charges																10,956 10,957 10,956 10,957 10,957									
763	Fuel gas											27,870 23,985 33,249 15,877 19,119 12,552					20,385 21,538 21,446 21,842 22,285									
764	Total											71,118 68,212 79,647 75,332 101,308 67,710					93,393 95,685 96,781 98,870 100,021									
765																										
766	Actual less Approved Opex (Excluding Fuel) [m\$ 31/12/2010]											AA2 Opex [m\$]					AA3									
769	AA2 Actual											43,248 44,227 46,397 59,455 82,189 55,158														
770	AA2 Approved											47,664 45,008 59,047 56,194 53,338 54,149														
771	Delta Opex Excl. Fuel											-4,416 0,781 12,649 -3,260 -28,851 -1,009														
772	Actual less Approved Fuel [m\$ 31/12/2010]											AA2 Opex [m\$]					AA3									
773	AA2 Actual											27,870 23,985 33,249 15,877 19,119 12,552														
774	AA2 Approved											22,949 22,951 32,952 34,436 34,396 34,421														
775	Delta Fuel Gas											-4,921 -1,034 -0,297 18,559 15,276 21,869														

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Ref.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Non-Reference Service Revenue																							
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015						
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
780 Forecast Non-Reference Service Revenue							AA2 [m\$ 31/12/2004]						AA3 [m\$ OD]										
781 Rev 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
782 Rev 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
783 Rev 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
784 Rev 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
785 Rev 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
786 Rev 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
787 Rev 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
788 Rev 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
789 Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
790 Non-Reference Service Revenue [m\$ 31/12/2010]							AA2						AA3										
791 Rev 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
792 Rev 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
793 Rev 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
794 Rev 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
795 Rev 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
796 Rev 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
797 Rev 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
798 Rev 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
799 Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
800																							
Non-Reference Service Cost Related to Non-Reference Revenue (Not Included in Ref Copax & Opax)																							
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015						
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
804 Forecast Non-Reference Service Cost							AA2 [m\$ 31/12/2004]						AA3 [m\$ OD]										
805 Cost 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
806 Cost 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
807 Cost 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
808 Cost 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
809 Cost 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
810 Cost 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
811 Cost 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
812 Cost 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
813 Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
814 Non-Reference Service Cost [m\$ 31/12/2010]							AA2						AA3										
815 Cost 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
816 Cost 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
817 Cost 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
818 Cost 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
819 Cost 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
820 Cost 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
821 Cost 7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
822 Cost 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
823 Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

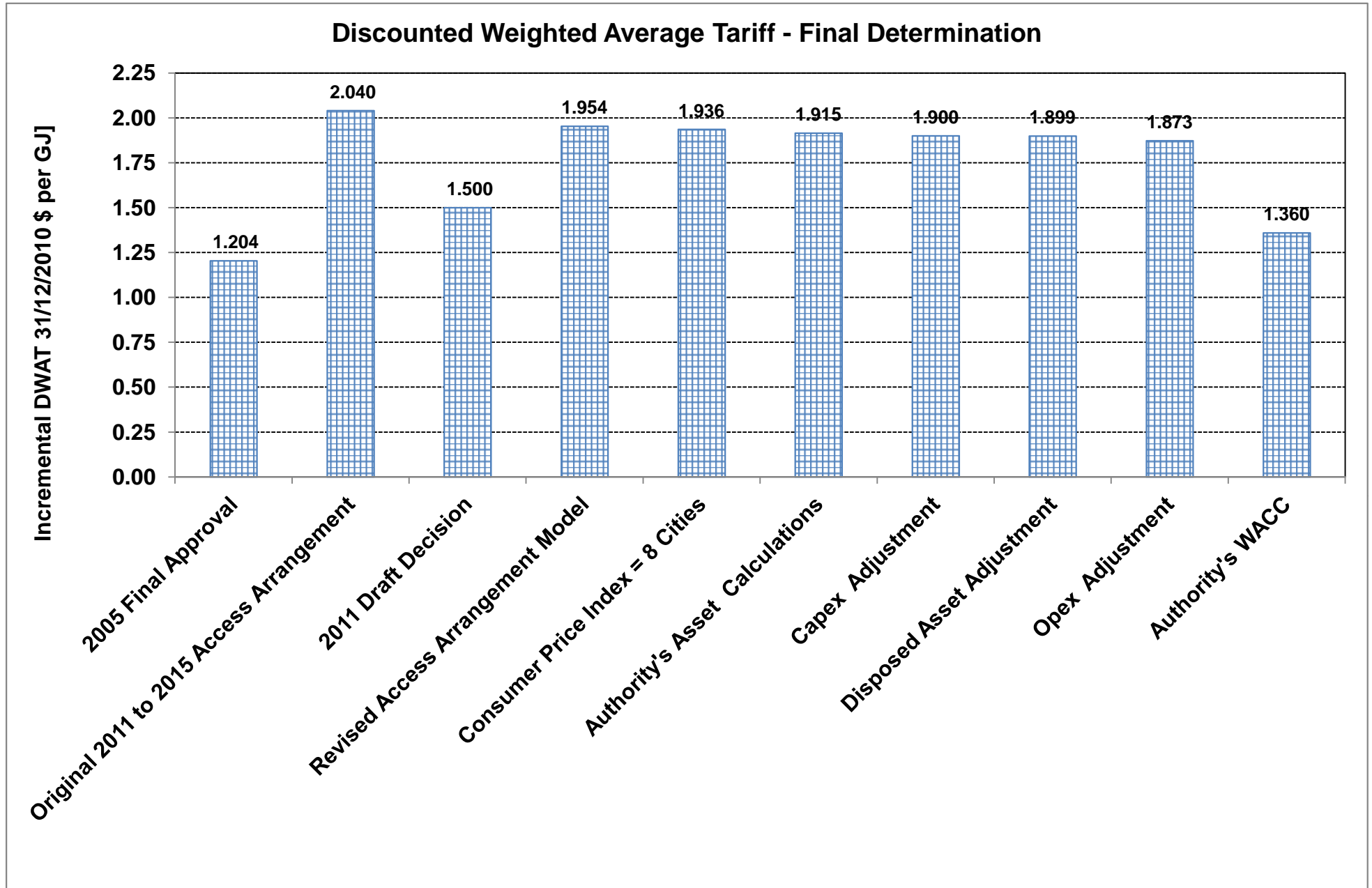
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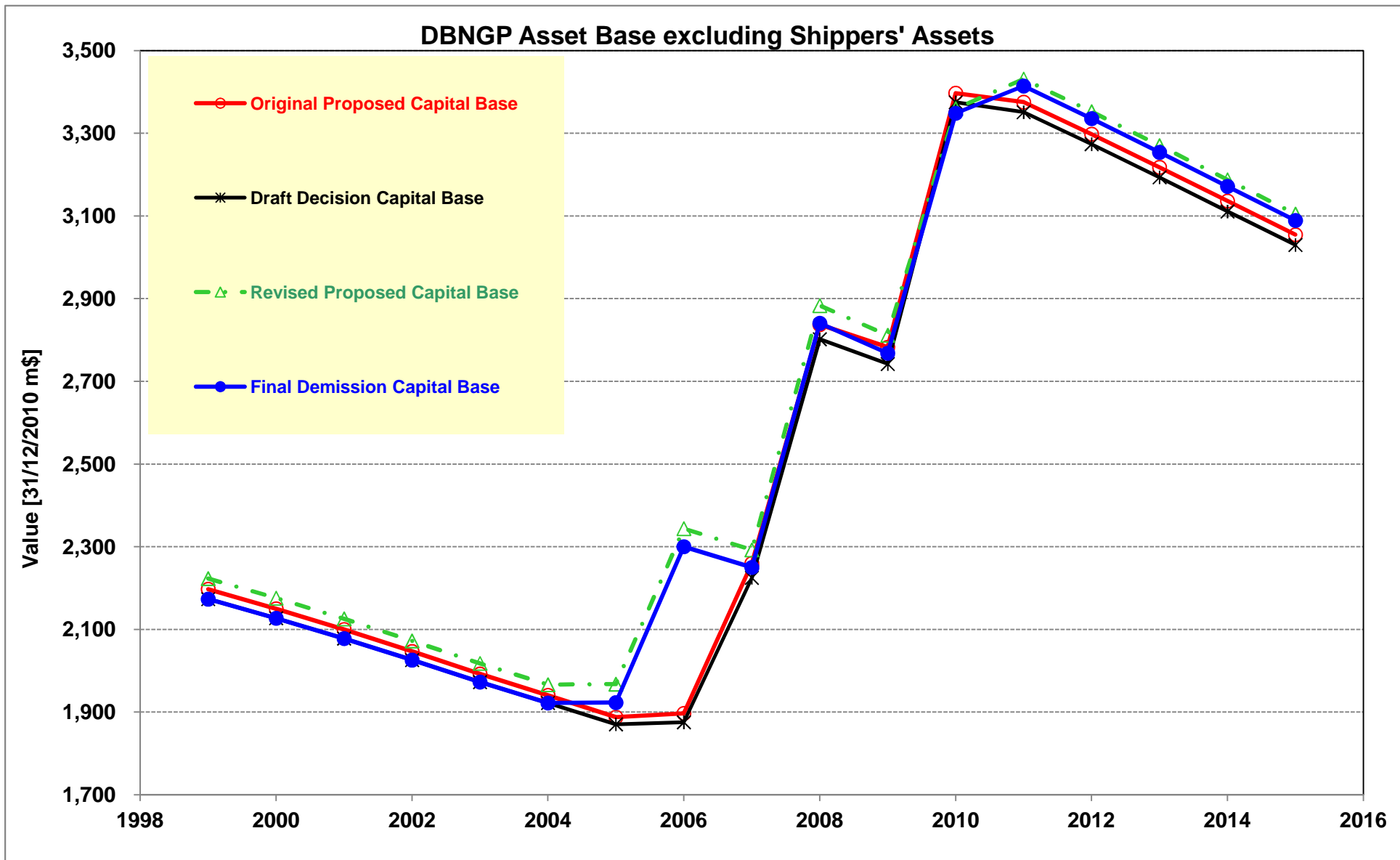
Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Full Haul Equivalent Capacity and throughput forecast																									
Year	1999	2000	2001	2002	2003	2004							2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Project Year	0	1	2	3	4	5							6	7	8	9	10	11	12	13	14	15	16		
Days	365	366	365	365	365	366							365	365	365	366	365	365	365	366	365	365	365		
7 Full Haul	Full Haul Notional Distance [km]																								
8 MDQ [TJ/d]						1,399							541.990	609.803	711.157	785.133	817.940	878.640	851.310	860.310	860.310	860.310	860.310		
9 Throughput [TJ/d]													525.600	545.840	599.514	582.873	625.490	625.620	703.074	718.817	719.717	725.846	732.521		
10 Load Factor													0.970	0.895	0.843	0.742	0.765	0.712	0.826	0.836	0.837	0.844	0.851		
FH Equivalent of Part Haul																									
12 MDQ [TJ/d]													6.558	7.133	15.311	16.992	26.449	91.044	30.586	30.586	30.586	30.586	30.586		
13 Throughput [TJ/d]													6.122	5.862	11.706	15.126	22.085	23.088	27.001	26.989	26.989	26.989	26.989		
14 Load Factor													0.933	0.822	0.765	0.890	0.835	0.254	0.883	0.882	0.882	0.882	0.882		
FH Equivalent of Back Haul																									
16 MDQ [TJ/d]													11.614	13.010	13.507	13.326	13.326	13.326	11.725	11.725	11.725	11.725	11.725		
17 Throughput [TJ/d]													4.390	9.392	10.001	5.606	9.972	10.692	10.231	10.231	10.231	10.231	10.231		
18 Load Factor													0.378	0.722	0.740	0.421	0.748	0.802	0.873	0.873	0.873	0.873	0.873		
Total System																									
20 MDQ [TJ/d]													560.163	629.946	739.976	815.451	857.715	983.010	893.621	902.621	902.621	902.621	902.621		
21 Throughput [TJ/d]													536.111	561.095	621.220	603.604	657.547	659.400	740.306	756.038	756.938	763.067	769.741		
22 Load Factor													0.957	0.891	0.840	0.740	0.767	0.671	0.828	0.838	0.839	0.845	0.853		
Full Haul Capacity and throughput forecast [DBNGP Model & Sub xx]																									
Year	1999	2000	2001	2002	2003	2004							2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Project Year	0	1	2	3	4	5							6	7	8	9	10	11	12	13	14	15	16		
Days	365	366	365	365	365	366							365	365	365	366	365	365	365	366	365	365	365		
27 Contracted capacity [TJ/day]							AA1																	AA3	
28 Confidential Data							Confidential Data																		Confidential Data
52 Throughput [TJ/day]							Confidential Data																		Confidential Data
53 Confidential Data							Confidential Data																		Confidential Data
77 Load factor							Confidential Data																		Confidential Data
78 Confidential Data							Confidential Data																		Confidential Data
102 Chargeable FH Units							Confidential Data																		Confidential Data
103 Confidential Data							Confidential Data																		Confidential Data
104																									
Part Haul Capacity and throughput forecast																									
Year	1999	2000	2001	2002	2003	2004							2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Project Year	0	1	2	3	4	5							6	7	8	9	10	11	12	13	14	15	16		
Days	365	366	365	365	365	366							365	365	365	366	365	365	365	366	365	365	365		
109 Part Haul MDQ [TJ/d]							AA1																	AA3	
110 Confidential Data							Confidential Data																		Confidential Data
128 Part Haul Q [TJ/d]							Confidential Data																		Confidential Data
129 Confidential Data							Confidential Data																		Confidential Data
147 Part Haul LF							Confidential Data																		Confidential Data
148 Confidential Data							Confidential Data																		Confidential Data
166 Chargeable PH Units							Confidential Data																		Confidential Data
167 Confidential Data							Confidential Data																		Confidential Data
170																									
Back Haul Capacity and throughput forecast.																									
Year	1999	2000	2001	2002	2003	2004							2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Project Year	0	1	2	3	4	5							6	7	8	9	10	11	12	13	14	15	16		
Days	365	366	365	365	365	366							365	365	365	366	365	365	365	366	365	365	365		
175 Back Haul MDQ [TJ/d]							AA1																	AA3	
176 Confidential Data							Confidential Data																		Confidential Data
183 Back Haul Q [TJ/d]							Confidential Data																		Confidential Data
184 Confidential Data							Confidential Data																		Confidential Data
191 Back Haul LF							Confidential Data																		Confidential Data
192 Confidential Data							Confidential Data																		Confidential Data
199 Chargeable PH Units							Confidential Data																		Confidential Data

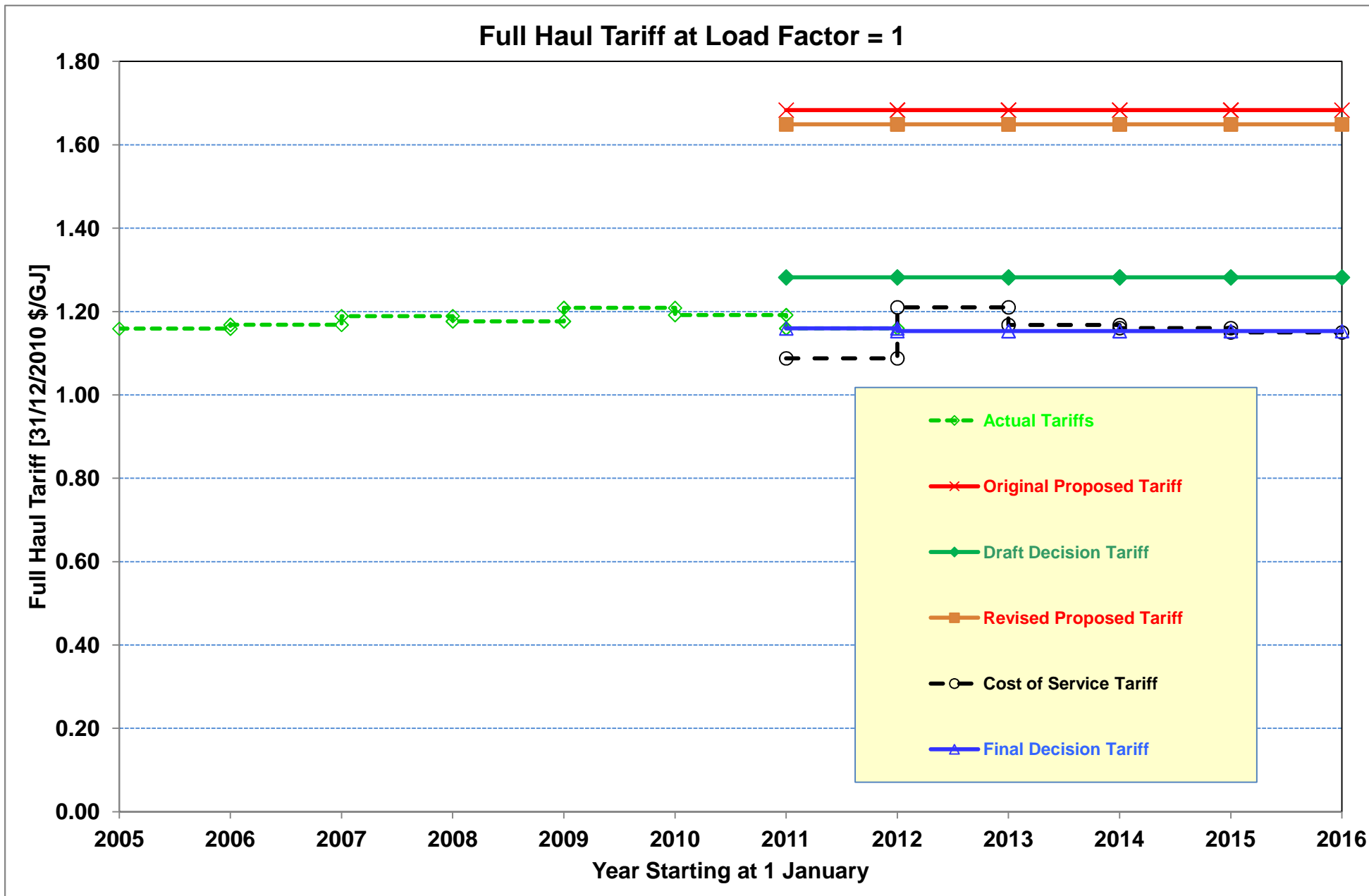
DBNGP Third Access Arrangement. ERA's FD3

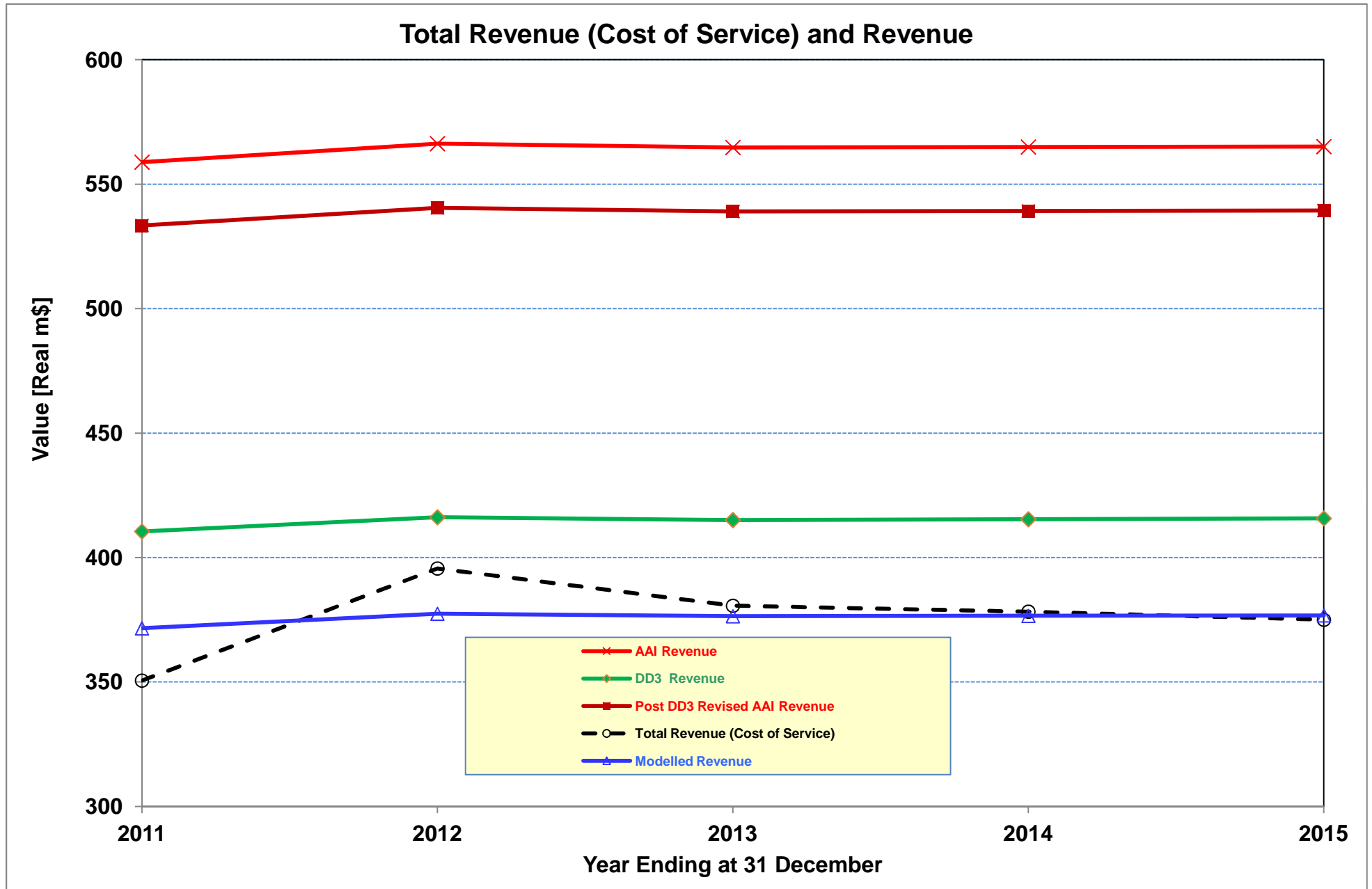
Ref.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24							
Incentive Mechanism																														
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015													
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16													
Incentive Mechanism Opex																														
7	Approved Opex						AA2 Approved Opex [m\$ 31/12/2004]																							
8	Approved Opex Excluding Fuel Cost						40.131	37.895	49.715	47.313	44.908	45.591																		
9	Approved Opex						AA2 Approved Opex [m\$ OD]																							
10	Approved Opex Excluding Fuel Cost						41.254	40.223	54.330	53.611	51.958	54.149																		
11	Actual Opex (Pot DD3 Model, "Incentive Mechanism")						AA2 Actual Opex [m\$ OD]																							
12	Opex Excluding Fuel Cost (Post DD3, AAI Model 2011/04/18)						37.331	39.529	42.689	55.881	77.779	55.158																		
13	Opex Excluding Fuel Cost (Post DD3, Revised AAI Model 2011/09/08)						37.596	39.364	42.689	55.882	80.063	55.158																		
14	Opex Excluding Fuel Cost (Sub 54)						37.432	39.525	42.691	56.721	80.063	55.158																		
15																														
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015													
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16													
Factors																														
19	Factors																													
20	Rt [DBNGP Model]						1.000	1.00440	1.00390	1.00410	1.00420																			
21	December CPI (DBNGP)						143.30	149.00	155.50	160.20	166.20	169.70	174.10	178.89	183.81	188.86	194.06	199.39												
22	September CPI (ERA)						145.40	149.80	155.70	158.60	166.50	168.60	173.30	178.07	182.96	187.99	193.16	198.48												
23	DBNGP Proposed Inflation Factors for Improvements (Recrated Numbers of DBNGP Model, 2006 to 2009)																													
24	E2006																		1.1504	-	-	-	-							
25	E2007																		1.1474	1.1474	-	-	-	-						
26	E2008																		1.1364	1.1364	1.1364	-	-	-						
27	E2009																		1.1435	1.1435	1.1435	1.1435	-	-						
28	E2010																		1.1453	1.1453	1.1453	1.1453	1.1453	-						
29	ERA Inflation Factors for Improvements																													
30	E2006																		1.1436	-	-	-	-							
31	E2007																		1.1227	1.1536	-	-	-	-						
32	E2008																		1.0695	1.0989	1.1291	-	-	-						
33	E2009																		1.0561	1.0852	1.1150	1.1457	-	-						
34	E2010																		1.0275	1.0558	1.0848	1.1146	1.1453	-						
35	Modelled Inflation Factors for Improvements																													
36	E2006																		1.1436	-	-	-	-	-						
37	E2007																		1.1227	1.1536	-	-	-	-						
38	E2008																		1.0695	1.0989	1.1291	-	-	-						
39	E2009																		1.0561	1.0852	1.1150	1.1457	-	-						
40	E2010																		1.0275	1.0558	1.0848	1.1146	1.1453	-						
41	Check						OK																							
Calculations, Non-Symmetrical IM																														
Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015													
Project Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16													
44	Annual Improvements [m\$ OD]																													
45	Conditional Dt = Forecast less Actual						3.822	0.698	11.639	-3.110	-28.105																			
46	Symmetrical Et						-	-3.293	10.925	-15.379	-24.942																			
47	Conditional Et						-	-	10.925	-	-																			
48	Non-Symmetrical Carry Forward Value [m\$ OD]																													
49	E2006																		-	-	-	-	-	-						
50	E2007																		-	-	-	-	-	-						
51	E2008																		10.925	10.925	10.925	10.925	10.925	-	-	-	-	-	-	
52	E2009																		-	-	-	-	-	-	-	-	-	-	-	
53	E2010																		-	-	-	-	-	-	-	-	-	-	-	
54	Total																		10.925	10.925	-	-	-	-						
55	Non-Symmetrical Carry Forward Value [m\$ OD]																													
56	E2006																		-	-	-	-	-	-	-	-	-	-	-	
57	E2007																		-	-	-	-	-	-	-	-	-	-	-	
58	E2008																		12.266	12.603	-	-	-	-	-	-	-	-	-	
59	E2009																		-	-	-	-	-	-	-	-	-	-	-	
60	E2010																		-	-	-	-	-	-	-	-	-	-	-	
61	Total																		12.266	12.603	-	-	-	-	-	-	-	-	-	
62	Non-Symmetrical Carry Forward Value [m\$ 31/12/2010]																													
63	E2006																		-	-	-	-	-	-	-	-	-	-	-	
64	E2007																		11.938	11.938	-	-	-	-	-	-	-	-	-	
65	E2008																		-	-	-	-	-	-	-	-	-	-	-	
66	E2009																		-	-	-	-	-	-	-	-	-	-	-	
67	E2010																		-	-	-	-	-	-	-	-	-	-	-	
68	Modelled Values						21.968													11.938	11.938	-	-	-	-	-	-	-	-	
69	Modelled Values																													
70	Modelled Values																		11.938	11.938	-	-	-	-	-	-	-	-	-	

	2005	2006	2007	2008	2009	2010													
Compression																			
Other																			
Other																			
	4.976	0.000	0.027	0.022	0.064	0.010													
Asset Disposal (m\$ OD)																			
Year ending 31 Dec																			
Project Year																			
Days																			
Asset Disposal																			
105 Inflation Factor																			
106 Inflation Factor			0.713	0.755	0.778	0.802	0.821	0.842	0.866	0.894	0.920	0.954	0.974	1.000		1.056	1.085	1.115	1.145
107 DBNGP Asset																			
108 Closing Value [m\$ 31/12/2010]		OK	2,173,247	2,127,005	2,077,966	2,025,849	1,972,629	1,922,162	1,925,979	2,317,192	2,275,456	2,867,059	2,794,740	3,375,114		3,384,933	3,303,554	3,220,128	3,136,688
109 Closing Value [m\$ 31/12/2010]		-	2,173,247	2,127,005	2,077,966	2,025,849	1,972,629	1,922,162	1,925,979	2,317,192	2,275,456	2,867,059	2,794,740	3,375,114		3,384,933	3,303,554	3,220,128	3,136,688
110 Closing Value [m\$ OD]			1,550,000	1,517,019	1,482,044	1,444,873	1,406,915	1,370,921	1,373,643	1,652,664	1,622,897	2,044,839	1,993,260	2,407,193		2,414,197	2,356,156	2,296,655	2,237,144
111 Redundant Assets																			
112 Land									1.856	-	-	-	-	-					
113 Buildings									4.597	-	-	-	-	-					
114 Vehicles									0.041	-	0.058	0.063	0.228	0.042					
115 Software									0.046	-	-	-	-	-					
116 Redundant Assets									6.541	-	0.058	0.063	0.228	0.042					
117 Redundant Assets Adjusted for RAB																			
118 Land									2.094	-	-	-	-	-					
119 Buildings									5.188	-	-	-	-	-					
120 Vehicles									0.047	-	0.055	0.048	0.177	0.027					
121 Software									0.052	-	-	-	-	-					
122 Redundant Assets									7.380	-	0.055	0.048	0.177	0.027					
123 Redundant Assets Adjusted for RAB and Depreciation																			
124 Land									2.094	-	-	-	-	-					
125 Buildings (Compressors)									3.864	-	-	-	-	-					
126 Vehicles (Other)									0.033	-	0.032	0.025	0.082	0.011					
127 Software (Other)									0.037	-	-	-	-	-					
128 Redundant Assets									6.028	-	0.032	0.025	0.082	0.011					
129 Redundant Assets by asset classes																			
130 Pipelines									-	-	-	-	-	-					
131 Compressors									3.864	-	-	-	-	-					
132 Meters									-	-	-	-	-	-					
133 Other									0.069	-	0.032	0.025	0.082	0.011					
134 Non Depreciable									2.094	-	-	-	-	-					
135 Other									6.028	-	0.032	0.025	0.082	0.011					
136 Delta = DBNGP Sub 68 less ERA																			
137 Pipelines									-	-	-	-	-	-					
138 Compressors									-0.355	-	-	-	-	-					
139 Meters									-	-	-	-	-	-					
140 Other									-0.005	-	0.002	0.002	0.003	-0.001					
141 Non Depreciable									-0.162	-	-	-	-	-					
142 Other									-0.522	-	0.002	0.002	0.003	-0.001					
143 Delta = DBNGP Sub 69 less ERA																			
144 Pipelines									-	-	-	-	-	-					
145 Compressors									-0.693	-	-	-	-	-					
146 Meters									-	-	-	-	-	-					
147 Other									-0.011	-	-0.005	-0.003	-0.018	-0.001					
148 Non Depreciable									-0.347	-	-	-	-	-					
149 Other									-1.052	-	-0.005	-0.003	-0.018	-0.001					
150 Redundant Assets by asset classes [m\$ 31/12/2010]																			
151 Pipelines									-	-	-	-	-	-					
152 Compressors									4.465	-	-	-	-	-					
153 Meters									-	-	-	-	-	-					
154 Other									0.080	-	0.035	0.026	0.085	0.011					
155 Non Depreciable									2.420	-	-	-	-	-					
156 Other									6.964	-	0.035	0.026	0.085	0.011					









DBNGP Third Access Arrangement. ERA's FD3

Ref	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Parameters			Final Decision 3														
#	All Values are in [\$ 31/12/2010] Incremental Change		Closing Asset Value [m\$]		Model Integrity	Real WACC	PV [m\$] of		PV of Revenue [m\$]			Commodity as % of Total	MDQ Tariff [\$/GJ]		Q Tariff [\$/GJ]		FH Equiv. DWAT [\$/GJ]
	2010	2014	2010	2014			CoS	Reg Rev	Reservation	Commodity	Total		2011	2015	2011	2015	
7	1	DBNGP Post DD3, AAI Model	3,331.4	3,087.2	Wrong	10.03%	2,029.8	2,029.8	1,946.3	83.5	2,029.8	4.1%	1.562	1.562	0.080	0.080	1.941
8	2	Revised Access Arrangement Model	3,359.9	3,118.6	Wrong	10.03%	2,043.4	2,043.4	1,959.9	83.5	2,043.4	4.1%	1.573	1.573	0.080	0.080	1.954
9	3	Corrected DBNGP Post DD3 Model	3,359.9	3,118.6	Wrong	10.03%	2,043.3	2,043.3	1,959.8	83.5	2,043.3	4.1%	1.739	1.739	0.068	0.068	1.954
10	4	Consumer Price Index = 8 Cities	3,323.9	3,088.9	OK	10.03%	2,025.0	2,025.0	1,941.5	83.5	2,025.0	4.1%	1.720	1.720	0.068	0.068	1.936
11	5	Authority's Asset Calculations	3,354.6	3,125.5	OK	10.03%	2,002.3	2,002.3	1,918.8	83.5	2,002.3	4.2%	1.696	1.696	0.068	0.068	1.915
12	6	Capex Adjustment	3,349.8	3,087.2	OK	10.03%	1,986.7	1,986.7	1,903.2	83.5	1,986.7	4.2%	1.679	1.679	0.068	0.068	1.900
13	7	Disposed Asset Adjustment	3,348.6	3,086.5	OK	10.03%	1,986.2	1,986.2	1,902.7	83.5	1,986.2	4.2%	1.679	1.679	0.068	0.068	1.899
14	8	Opex Adjustment	3,348.6	3,086.5	OK	10.03%	1,958.5	1,958.5	1,877.4	81.1	1,958.5	4.1%	1.652	1.652	0.065	0.065	1.873
15	9	Authority's WACC	3,348.6	3,089.2	OK	5.74%	1,593.9	1,593.9	1,502.9	91.0	1,593.9	5.7%	1.087	1.087	0.066	0.066	1.360

Incremental Changes																		
#	All Values are in [\$ 31/12/2010] Incremental Change		Closing Asset Value [m\$]		Model Integrity	Real WACC	PV [m\$] of		PV of Revenue [m\$]			Commodity as % of Total	MDQ Tariff [\$/GJ]		Q Tariff [\$/GJ]		FH Equiv. DWAT [\$/GJ]	
	2010	2014	2010	2014			CoS	Reg Rev	Reservation	Commodity	Total		2011	2015	2011	2015		
23	1	DBNGP Post DD3, AAI Model																
24	2	Revised Access Arrangement Model	28.5	31.3		0.00%	13.6	13.6	13.6	-	13.6	0.0%	0.011	0.011	-	-	0.013	
25	3	Corrected DBNGP Post DD3 Model				0.00%	-0.1	-0.1	-0.1	-	-0.1	0.0%	0.166	0.166	-0.01	-0.01	-0.000	
26	4	Consumer Price Index = 8 Cities	-36.0	-29.7		0.00%	-18.2	-18.2	-18.2	-	-18.2	0.0%	-0.019	-0.019	-	-	-0.017	
27	5	Authority's Asset Calculations	30.7	36.6		0.00%	-22.7	-22.7	-22.7	-	-22.7	0.0%	-0.024	-0.024	-	-	-0.022	
28	6	Capex Adjustment	-4.8	-38.3		0.00%	-15.6	-15.6	-15.6	-	-15.6	0.0%	-0.016	-0.016	-	-	-0.015	
29	7	Disposed Asset Adjustment	-1.2	-0.7		0.00%	-0.5	-0.5	-0.5	-	-0.5	0.0%	-0.000	-0.000	-	-	-0.000	
30	8	Opex Adjustment	-0.0	-0.0		0.00%	-27.7	-27.7	-25.4	-2.4	-27.7	-0.1%	-0.027	-0.027	-0.00	-0.00	-0.026	
31	9	Authority's WACC	-0.0	2.8		-4.29%	-364.7	-364.7	-374.5	9.9	-364.7	1.6%	-0.565	-0.565	0.00	0.00	-0.513	

Accumulated Changes																		
#	All Values are in [\$ 31/12/2010] Incremental Change		Closing Asset Value [m\$]		Model Integrity	Real WACC	PV [m\$] of		PV of Revenue [m\$]			Commodity as % of Total	MDQ Tariff [\$/GJ]		Q Tariff [\$/GJ]		FH Equiv. DWAT [\$/GJ]	
	2010	2014	2010	2014			CoS	Reg Rev	Reservation	Commodity	Total		2011	2015	2011	2015		
39	1	DBNGP Post DD3, AAI Model																
40	2	Revised Access Arrangement Model	28.5	31.3		0.00%	13.6	13.6	13.6	-	13.6	0.0%	0.011	0.011	-	-	0.013	
41	3	Corrected DBNGP Post DD3 Model	28.5	31.3		0.00%	13.5	13.5	13.5	-	13.5	0.0%	0.177	0.177	-0.01	-0.01	0.013	
42	4	Consumer Price Index = 8 Cities	-7.5	1.6		0.00%	-4.8	-4.8	-4.8	-	-4.8	0.0%	0.157	0.157	-0.01	-0.01	-0.005	
43	5	Authority's Asset Calculations	23.2	38.3		0.00%	-27.5	-27.5	-27.5	-	-27.5	0.1%	0.133	0.133	-0.01	-0.01	-0.026	
44	6	Capex Adjustment	18.4	-0.0		0.00%	-43.1	-43.1	-43.1	-	-43.1	0.1%	0.117	0.117	-0.01	-0.01	-0.041	
45	7	Disposed Asset Adjustment	17.2	-0.7		0.00%	-43.6	-43.6	-43.6	-	-43.6	0.1%	0.117	0.117	-0.01	-0.01	-0.042	
46	8	Opex Adjustment	17.2	-0.7		0.00%	-71.3	-71.3	-68.9	-2.4	-71.3	0.0%	0.090	0.090	-0.02	-0.02	-0.068	
47	9	Authority's WACC	17.2	2.0		-4.29%	-435.9	-435.9	-443.5	7.5	-435.9	1.6%	-0.475	-0.475	-0.01	-0.01	-0.581	

#	All Values are in [\$ 31/12/2010] Incremental Change		Closing Asset Value [m\$]		Model Integrity	Real WACC	PV [m\$] of		PV of Revenue [m\$]			Commodity as % of Total	MDQ Tariff [\$/GJ]		Q Tariff [\$/GJ]		FH Equiv. DWAT [\$/GJ]
	2010	2014	2010	2014			CoS	Reg Rev	Reservation	Commodity	Total		2011	2015	2011	2015	
76	9	Opex Adjustment	3,348.6	3,089.2	OK	5.74%	1,593.9	1,593.9	1,502.9	91.0	1,593.9	5.7%	1.09	1.09	0.07	0.07	1.360

Model Integrity Check		Check
80	Real IRR	1.000 OK
81	Nominal IRR	1.000 OK
82	CoS= Reg Revenue	1.000 OK
83	Revenue= CoS	1.000 OK
84	Net Cash Flow=0	1.000 OK
85	Integrity of inflation	1.000 OK
86	Integrity of Escalation Factors	1.000 OK
87	Integrity of Assets	1.000 OK
88	Integrity of Depreciation	1.000 OK
89	Model Integrity	1.000 OK

