



Potential Project # (This is a potential New Plant)

1 Eraring Black Start Turbine 1 (40 OCGT) located in the Central New South Wales node

Initially this project was rated a **Definite** likelihood of proceeding, which was deemed to correspond to a **100% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **100% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU		YES										1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax		YES										1.8%
Scenario 3	L10	BAU	Limited	BAU		YES										2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax		YES										3.45%
Scenario 5	L10	QNI	BAU	BAU		YES										0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax		YES										1.02%
Scenario 7	L10	QNI	Limited	BAU		YES										1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax		YES										2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU		YES										0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax		YES										0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU		YES										0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax		YES										0.63%
Scenario 13	M10	BAU	BAU	BAU		YES										6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax		YES										9.26%
Scenario 15	M10	BAU	Limited	BAU		YES										11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax		YES										12.57%
Scenario 17	M10	QNI	BAU	BAU		YES										3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax		YES										4.01%
Scenario 19	M10	QNI	Limited	BAU		YES										7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax		YES										8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU		YES										0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax		YES										1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU		YES										2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax		YES										2.93%
Scenario 25	H10	BAU	BAU	BAU		YES										1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax		YES										1.91%
Scenario 27	H10	BAU	Limited	BAU		YES										2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax		YES										2.7%
Scenario 29	H10	QNI	BAU	BAU		YES										0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax		YES										1.01%
Scenario 31	H10	QNI	Limited	BAU		YES										1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax		YES										1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU		YES										0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax		YES										0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU		YES										0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax		YES										0.68%
Probability of Proceeding in this Year:					0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	12	100%
M10	12	12	100%
H10	12	12	100%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	12	100%
QNI	12	12	100%
NSW-SNO	12	12	100%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
Limited	18	18	100%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
CO2 Tax	18	18	100%

Other Comments: Publicly announced project identified in the 2006 Statement of Opportunities.
Eraring Energy have purchased the turbine and whilst not committed in the 2006 SOO, ROAM considers that this project will proceed.



Potential Project # (This is a potential New Plant)

2

Tallawarra 1 (422 CCGT) located in the **Central New South Wales** node

Initially this project was rated a **Definite** likelihood of proceeding, which was deemed to correspond to a **100% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **100% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU			YES									1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax			YES									1.8%
Scenario 3	L10	BAU	Limited	BAU			YES									2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax			YES									3.45%
Scenario 5	L10	QNI	BAU	BAU			YES									0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax			YES									1.02%
Scenario 7	L10	QNI	Limited	BAU			YES									1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax			YES									2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU			YES									0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax			YES									0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU			YES									0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax			YES									0.63%
Scenario 13	M10	BAU	BAU	BAU			YES									6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax			YES									9.26%
Scenario 15	M10	BAU	Limited	BAU			YES									11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax			YES									12.57%
Scenario 17	M10	QNI	BAU	BAU			YES									3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax			YES									4.01%
Scenario 19	M10	QNI	Limited	BAU			YES									7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax			YES									8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU			YES									0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax			YES									1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU			YES									2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax			YES									2.93%
Scenario 25	H10	BAU	BAU	BAU			YES									1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax			YES									1.91%
Scenario 27	H10	BAU	Limited	BAU			YES									2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax			YES									2%
Scenario 29	H10	QNI	BAU	BAU			YES									0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax			YES									1.01%
Scenario 31	H10	QNI	Limited	BAU			YES									1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax			YES									1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU			YES									0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax			YES									0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU			YES									0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax			YES									0.68%
Probability of Proceeding in this Year:					0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	12	100%
M10	12	12	100%
H10	12	12	100%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	12	100%
QNI	12	12	100%
NSW-SNO	12	12	100%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
Limited	18	18	100%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
CO2 Tax	18	18	100%

Other Comments: Committed development, with a commissioning date in time for the 2007-08 Summer.



Potential Project # (This is a potential New Plant)

3

Uranquinty 1 (628 OCGT)

located in the **South West New South Wales** node

Initially this project was rated a **Definite** likelihood of proceeding, which was deemed to correspond to a **100% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **100% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU			YES									1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax			YES									1.8%
Scenario 3	L10	BAU	Limited	BAU			YES									2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax			YES									3.45%
Scenario 5	L10	QNI	BAU	BAU			YES									0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax			YES									1.02%
Scenario 7	L10	QNI	Limited	BAU			YES									1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax			YES									2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU			YES									0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax			YES									0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU			YES									0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax			YES									0.63%
Scenario 13	M10	BAU	BAU	BAU			YES									6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax			YES									9.26%
Scenario 15	M10	BAU	Limited	BAU			YES									11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax			YES									12.57%
Scenario 17	M10	QNI	BAU	BAU			YES									3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax			YES									4.01%
Scenario 19	M10	QNI	Limited	BAU			YES									7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax			YES									8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU			YES									0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax			YES									1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU			YES									2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax			YES									2.93%
Scenario 25	H10	BAU	BAU	BAU			YES									1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax			YES									1.91%
Scenario 27	H10	BAU	Limited	BAU			YES									2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax			YES									2%
Scenario 29	H10	QNI	BAU	BAU			YES									0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax			YES									1.01%
Scenario 31	H10	QNI	Limited	BAU			YES									1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax			YES									1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU			YES									0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax			YES									0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU			YES									0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax			YES									0.68%
Probability of Proceeding in this Year:					0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	12	100%
M10	12	12	100%
H10	12	12	100%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	12	12	100%
QNI	12	12	100%
NSW-SNO	12	12	100%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
Limited	18	18	100%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
CO2 Tax	18	18	100%

Other Comments: Committed development, with an expected commissioning date in late 2008 in time for the 2008-09 summer period.



Potential Project # (This is a potential New Plant)

4 **Broadwater Sugar Mill 1 (30 Bagasse)** located in the **Northern New South Wales** node

Initially this project was rated a **Definite** likelihood of proceeding, which was deemed to correspond to a **100% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **100% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU		YES										1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax		YES										1.8%	
Scenario 3	L10	BAU	Limited	BAU		YES										2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax		YES										3.45%	
Scenario 5	L10	QNI	BAU	BAU		YES										0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax		YES										1.02%	
Scenario 7	L10	QNI	Limited	BAU		YES										1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax		YES										2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU		YES										0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax		YES										0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU		YES										0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax		YES										0.63%	
Scenario 13	M10	BAU	BAU	BAU		YES										6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax		YES										9.26%	
Scenario 15	M10	BAU	Limited	BAU		YES										11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax		YES										12.57%	
Scenario 17	M10	QNI	BAU	BAU		YES										3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax		YES										4.01%	
Scenario 19	M10	QNI	Limited	BAU		YES										7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax		YES										8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU		YES										0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax		YES										1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU		YES										2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax		YES										2.93%	
Scenario 25	H10	BAU	BAU	BAU		YES										1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax		YES										1.91%	
Scenario 27	H10	BAU	Limited	BAU		YES										2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax		YES										2%	
Scenario 29	H10	QNI	BAU	BAU		YES										0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax		YES										1.01%	
Scenario 31	H10	QNI	Limited	BAU		YES										1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax		YES										1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU		YES										0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax		YES										0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU		YES										0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax		YES										0.68%	
Probability of Proceeding in this Year:					0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	12	100%
M10	12	12	100%
H10	12	12	100%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	12	100%
QNI	12	12	100%
NSW-SNO	12	12	100%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
Limited	18	18	100%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
CO2 Tax	18	18	100%

Other Comments: Advised by TransGrid that the Sugar Mill bagasse project is committed.



Potential Project # (This is a potential New Plant)

5 **Condong Sugar Mill 1 (30 Bagasse)** located in the **Northern New South Wales** node

Initially this project was rated a **Definite** likelihood of proceeding, which was deemed to correspond to a **100% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **100% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU		YES										1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax		YES										1.8%
Scenario 3	L10	BAU	Limited	BAU		YES										2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax		YES										3.45%
Scenario 5	L10	QNI	BAU	BAU		YES										0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax		YES										1.02%
Scenario 7	L10	QNI	Limited	BAU		YES										1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax		YES										2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU		YES										0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax		YES										0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU		YES										0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax		YES										0.63%
Scenario 13	M10	BAU	BAU	BAU		YES										6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax		YES										9.26%
Scenario 15	M10	BAU	Limited	BAU		YES										11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax		YES										12.57%
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Scenario 18	M10	QNI	BAU	CO2 Tax		YES										4.01%
Scenario 19	M10	QNI	Limited	BAU		YES										7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax		YES										8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU		YES										0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax		YES										1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU		YES										2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax		YES										2.93%
Scenario 25	H10	BAU	BAU	BAU		YES										1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax		YES										1.91%
Scenario 27	H10	BAU	Limited	BAU		YES										2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax		YES										2%
Scenario 29	H10	QNI	BAU	BAU		YES										0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax		YES										1.01%
Scenario 31	H10	QNI	Limited	BAU		YES										1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax		YES										1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU		YES										0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax		YES										0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU		YES										0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax		YES										0.68%
Probability of Proceeding in this Year:					0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
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M10	12	12	100%
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Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	12	100%
QNI	12	12	100%
NSW-SNO	12	12	100%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
Limited	18	18	100%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
CO2 Tax	18	18	100%

Other Comments: Advised by TransGrid that the Sugar Mill bagasse project is committed.



Potential Project # (This is a potential New Plant)

6 Lake Munmorah 1 (668 OCGT) located in the Central New South Wales node

Initially this project was rated a **Definite** likelihood of proceeding, which was deemed to correspond to a **100% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **100% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

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Scenario 2	L10	BAU	BAU	CO2 Tax				YES								1.8%
Scenario 3	L10	BAU	Limited	BAU				YES								2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax				YES								3.45%
Scenario 5	L10	QNI	BAU	BAU				YES								0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax				YES								1.02%
Scenario 7	L10	QNI	Limited	BAU				YES								1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax				YES								2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU				YES								0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax				YES								0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU				YES								0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax				YES								0.63%
Scenario 13	M10	BAU	BAU	BAU				YES								6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax				YES								9.26%
Scenario 15	M10	BAU	Limited	BAU				YES								11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax				YES								12.57%
Scenario 17	M10	QNI	BAU	BAU				YES								3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax				YES								4.01%
Scenario 19	M10	QNI	Limited	BAU				YES								7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax				YES								8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU				YES								0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax				YES								1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU				YES								2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax				YES								2.93%
Scenario 25	H10	BAU	BAU	BAU				YES								1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax				YES								1.91%
Scenario 27	H10	BAU	Limited	BAU				YES								2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax				YES								2%
Scenario 29	H10	QNI	BAU	BAU				YES								0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax				YES								1.01%
Scenario 31	H10	QNI	Limited	BAU				YES								1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax				YES								1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU				YES								0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax				YES								0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU				YES								0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax				YES								0.68%
Probability of Proceeding in this Year:					0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	12	100%
M10	12	12	100%
H10	12	12	100%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	12	100%
QNI	12	12	100%
NSW-SNO	12	12	100%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
Limited	18	18	100%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
CO2 Tax	18	18	100%

Other Comments: Committed development, with an expected commissioning by December 2009, in time for the 2009-10 summer period. Construction is due to commence in October 2007



Potential Project # (This is a potential New Plant)

7 Eraring Upgrade 1 (240 COAL) located in the Central New South Wales node

Initially this project was rated a **Very High** likelihood of proceeding, which was deemed to correspond to a **80% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **94.19% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU						YES						1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU							YES					2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax							YES					3.45%
Scenario 5	L10	QNI	BAU	BAU							YES					0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax							YES					1.02%
Scenario 7	L10	QNI	Limited	BAU							YES					1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax							YES					2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU							YES					0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax							YES					0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU							YES					0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax							YES					0.63%
Scenario 13	M10	BAU	BAU	BAU						YES						6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax						YES						9.26%
Scenario 15	M10	BAU	Limited	BAU							YES					11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax							YES					12.57%
Scenario 17	M10	QNI	BAU	BAU							YES					3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax							YES					4.01%
Scenario 19	M10	QNI	Limited	BAU							YES					7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax							YES					8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU							YES					0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax							YES					1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU							YES					2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax							YES					2.93%
Scenario 25	H10	BAU	BAU	BAU						YES						1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax						YES						1.91%
Scenario 27	H10	BAU	Limited	BAU							YES					2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax							YES					2%
Scenario 29	H10	QNI	BAU	BAU							YES					0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax							YES					1.01%
Scenario 31	H10	QNI	Limited	BAU							YES					1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax							YES					1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU							YES					0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax							YES					0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU							YES					0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax							YES					0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	20%	74%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	20%	94%	94%	94%	94%	94%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	11	92%
M10	12	11	92%
H10	12	12	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	11	92%
QNI	12	11	92%
NSW-SNO	12	12	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	16	89%
Limited	18	18	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
CO2 Tax	18	16	89%

Other Comments:

Publicly announced project identified in the 2006 NEMMCO Statement of Opportunities.

Eraring Energy advises the following:

- Phased upgrade plans to 750MW per unit are currently undergoing feasibility studies, with operation planned to commence from 2009.
- The upgrade will help alleviate certain cooling water restrictions



Potential Project # (This is a potential New Plant)

8 Mt Piper Upgrade 1 (100 COAL) located in the Central New South Wales node

Initially this project was rated a **High** likelihood of proceeding, which was deemed to correspond to a **60% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **79.39% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU					YES							1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax					YES							1.8%
Scenario 3	L10	BAU	Limited	BAU					YES							2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU					YES							0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU					YES							1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax					YES							2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU					YES							0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax					YES							0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU					YES							0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax					YES							0.63%
Scenario 13	M10	BAU	BAU	BAU					YES							6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax					YES							9.26%
Scenario 15	M10	BAU	Limited	BAU					YES							11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU					YES							3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax					YES							4.01%
Scenario 19	M10	QNI	Limited	BAU					YES							7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax					YES							8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU					YES							0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax					YES							1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU					YES							2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax					YES							2.93%
Scenario 25	H10	BAU	BAU	BAU					YES							1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax					YES							1.91%
Scenario 27	H10	BAU	Limited	BAU					YES							2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU					YES							0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax					YES							1.01%
Scenario 31	H10	QNI	Limited	BAU					YES							1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU					YES							0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax					YES							0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU					YES							0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax					YES							0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	79%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	79%	79%	79%	79%	79%	79%	79%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	10	83%
M10	12	11	92%
H10	12	10	83%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	9	75%
QNI	12	10	83%
NSW-SNO	12	12	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	17	94%
Limited	18	14	78%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
CO2 Tax	18	13	72%

Other Comments: Publicly announced project identified in the 2006 NEMMCO Statement of Opportunities.
Development consent has been awarded for the upgrade, which would bring the existing Mt Piper units to 750MW. Upgrade work outages are planned for April 2008 (Unit 2) and November 2008 (Unit 1). Equipment supply contract negotiations are advanced at this stage.



Potential Project # (This is a potential New Plant)

9 Narrabri Reciprocating 1 (30 Gas Engines) located in the Northern New South Wales node

Initially this project was rated a **Very High** likelihood of proceeding, which was deemed to correspond to a **80% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **84.67% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU										YES		1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU						YES						2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax						YES						3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU										YES		0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax								YES				0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU						YES						0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax						YES						0.63%
Scenario 13	M10	BAU	BAU	BAU									YES			6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax									YES			9.26%
Scenario 15	M10	BAU	Limited	BAU						YES						11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax									YES			12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU						YES						7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax						YES						8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU									YES			0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax									YES			1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU						YES						2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax						YES						2.93%
Scenario 25	H10	BAU	BAU	BAU									YES			1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax									YES			1.91%
Scenario 27	H10	BAU	Limited	BAU						YES						2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax							YES					2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax											YES	1.01%
Scenario 31	H10	QNI	Limited	BAU						YES						1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax						YES						1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax									YES			0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU						YES						0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax						YES						0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	46%	2%	0%	34%	2%	1%	
Cumulative Probability					0%	0%	0%	0%	0%	46%	48%	48%	82%	84%	85%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	7	58%
M10	12	10	83%
H10	12	10	83%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	11	92%
QNI	12	5	42%
NSW-SNO	12	11	92%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	11	61%
Limited	18	16	89%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	13	72%
CO2 Tax	18	14	78%

Other Comments: Registered at NSW Department of Planning as a major project. Considered a good project if local coal seam methane delivers. Stage one highly likely.



Potential Project # (This is a potential New Plant)

10 Bega 1 (120 CCGT) located in the **Canberra** node

Initially this project was rated a **High** likelihood of proceeding, which was deemed to correspond to a **60% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **70.78% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax										YES		1.8%
Scenario 3	L10	BAU	Limited	BAU						YES						2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax					YES							3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax								YES				2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax								YES				0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax						YES						0.63%
Scenario 13	M10	BAU	BAU	BAU							YES					6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax							YES					9.26%
Scenario 15	M10	BAU	Limited	BAU					YES							11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU						YES						3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax						YES						4.01%
Scenario 19	M10	QNI	Limited	BAU											YES	7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax									YES			1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU											YES	2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax									YES			2.93%
Scenario 25	H10	BAU	BAU	BAU							YES					1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax							YES					1.91%
Scenario 27	H10	BAU	Limited	BAU						YES						2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU						YES						0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax						YES						1.01%
Scenario 31	H10	QNI	Limited	BAU						YES						1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax						YES						1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU								YES				0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax										YES		0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU								YES				0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax								YES				0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	32%	19%	4%	4%	2%	10%	
Cumulative Probability					0%	0%	0%	0%	0%	32%	51%	55%	59%	61%	71%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	6	50%
M10	12	9	75%
H10	12	11	92%

	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	12	9	75%
QNI	12	8	67%
NSW-SNO	12	9	75%

	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	18	13	72%
Limited	18	13	72%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	12	67%
CO2 Tax	18	14	78%

Other Comments: Publicly announced project identified in the 2006 NEMMCO Statement of Opportunities. Economics are moderate and gas supply requirements are within the current capacity of the Eastern Gas Pipeline (EGP).



Potential Project # (This is a potential New Plant)

11

Taralga 1 (105 WIND) located in the **Central New South Wales** node

Initially this project was rated a **Very High** likelihood of proceeding, which was deemed to correspond to a **80% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **86.11% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU						YES						1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax						YES						1.8%
Scenario 3	L10	BAU	Limited	BAU									YES			2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax									YES			3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU									YES			1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax									YES			2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU									YES			0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax									YES			0.63%
Scenario 13	M10	BAU	BAU	BAU						YES						6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax						YES						9.26%
Scenario 15	M10	BAU	Limited	BAU									YES			11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax									YES			12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU									YES			7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax									YES			8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU									YES			2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax									YES			2.93%
Scenario 25	H10	BAU	BAU	BAU						YES						1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax						YES						1.91%
Scenario 27	H10	BAU	Limited	BAU									YES			2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax								YES				2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU									YES			1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax									YES			1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU									YES			0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax									YES			0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	22%	0%	2%	62%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	22%	22%	24%	86%	86%	86%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	8	67%
M10	12	8	67%
H10	12	8	67%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	12	100%
QNI	12	6	50%
NSW-SNO	12	6	50%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	6	33%
Limited	18	18	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	12	67%
CO2 Tax	18	12	67%

Other Comments:

Wind project identified by the Australian Wind Energy Association.

Proponent is RES. Has planning approval.



Potential Project # (This is a potential New Plant)

12

Harwood 1 (30 Bagasse)

located in the **Northern New South Wales** node

Initially this project was rated a **High** likelihood of proceeding, which was deemed to correspond to a **60% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **84.82% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU								YES				2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax								YES				3.45%
Scenario 5	L10	QNI	BAU	BAU									YES			0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax									YES			1.02%
Scenario 7	L10	QNI	Limited	BAU								YES				1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax								YES				2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU					YES							0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax					YES							0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU								YES				0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax								YES				0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax								YES				9.26%
Scenario 15	M10	BAU	Limited	BAU								YES				11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax								YES				12.57%
Scenario 17	M10	QNI	BAU	BAU					YES							3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax					YES							4.01%
Scenario 19	M10	QNI	Limited	BAU								YES				7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax								YES				8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU					YES							0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax					YES							1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU								YES				2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax								YES				2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax								YES				2%
Scenario 29	H10	QNI	BAU	BAU					YES							0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax					YES							1.01%
Scenario 31	H10	QNI	Limited	BAU								YES				1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax								YES				1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU					YES							0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax					YES							0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU								YES				0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax								YES				0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	12%	0%	71%	2%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	12%	12%	83%	85%	85%	85%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	10	83%
M10	12	11	92%
H10	12	9	75%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	6	50%
QNI	12	12	100%
NSW-SNO	12	12	100%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	13	72%
Limited	18	17	94%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	14	78%
CO2 Tax	18	16	89%

Other Comments: Project is a possible follow on from current Bagasse projects in Northern New South Wales.



Potential Project # (This is a potential New Plant)

13 **Snowy Plains (Berridale) 1 (30 WIND)** located in the **Canberra** node

Initially this project was rated a **Very High** likelihood of proceeding, which was deemed to correspond to a **80% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **85.84% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax				YES								1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax				YES								3.45%
Scenario 5	L10	QNI	BAU	BAU				YES								0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax				YES								1.02%
Scenario 7	L10	QNI	Limited	BAU					YES							1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax				YES								2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU					YES							0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax				YES								0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU						YES						0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax				YES								0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax				YES								9.26%
Scenario 15	M10	BAU	Limited	BAU							YES					11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax				YES								12.57%
Scenario 17	M10	QNI	BAU	BAU				YES								3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax				YES								4.01%
Scenario 19	M10	QNI	Limited	BAU				YES								7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax				YES								8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU						YES						0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax				YES								1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU				YES								2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax				YES								2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax				YES								1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax				YES								2%
Scenario 29	H10	QNI	BAU	BAU				YES								0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax				YES								1.01%
Scenario 31	H10	QNI	Limited	BAU				YES								1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax				YES								1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU				YES								0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax				YES								0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU				YES								0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax				YES								0.68%
Probability of Proceeding in this Year:					0%	0%	0%	72%	2%	1%	11%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	72%	73%	75%	86%	86%	86%	86%	86%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	10	83%
M10	12	11	92%
H10	12	10	83%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	7	58%
QNI	12	12	100%
NSW-SNO	12	12	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	15	83%
Limited	18	16	89%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	13	72%
CO2 Tax	18	18	100%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is EPURON Pty Ltd. Has planning approval.



Potential Project # (This is a potential New Plant)

14

Crookwell 2 (92 WIND)

located in the **Central New South Wales** node

Initially this project was rated a **Very High** likelihood of proceeding, which was deemed to correspond to a **80% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **83.19% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax			YES									1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax			YES									3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax			YES									1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax			YES									2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU			YES									0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax			YES									0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU			YES									0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax			YES									0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax			YES									9.26%
Scenario 15	M10	BAU	Limited	BAU			YES									11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax			YES									12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax			YES									4.01%
Scenario 19	M10	QNI	Limited	BAU			YES									7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax			YES									8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax			YES									1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU			YES									2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax			YES									2.93%
Scenario 25	H10	BAU	BAU	BAU			YES									1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax			YES									1.91%
Scenario 27	H10	BAU	Limited	BAU			YES									2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax			YES									2%
Scenario 29	H10	QNI	BAU	BAU			YES									0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax			YES									1.01%
Scenario 31	H10	QNI	Limited	BAU			YES									1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax			YES									1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU			YES									0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax			YES									0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU			YES									0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax			YES									0.68%
Probability of Proceeding in this Year:					0%	0%	83%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	83%	83%	83%	83%	83%	83%	83%	83%	83%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	8	67%
M10	12	9	75%
H10	12	12	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	9	75%
QNI	12	9	75%
NSW-SNO	12	11	92%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	13	72%
Limited	18	16	89%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	11	61%
CO2 Tax	18	18	100%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is TME Australia. Has planning approval.



Potential Project # (This is a potential New Plant)

15

Cullerin Range 1 (30 WIND) located in the **Central New South Wales** node

Initially this project was rated a **Very High** likelihood of proceeding, which was deemed to correspond to a **80% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **83.19% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax				YES								1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax				YES								3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax				YES								1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax				YES								2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU				YES								0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax				YES								0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU				YES								0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax				YES								0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax				YES								9.26%
Scenario 15	M10	BAU	Limited	BAU				YES								11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax				YES								12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax				YES								4.01%
Scenario 19	M10	QNI	Limited	BAU				YES								7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax				YES								8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax				YES								1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU				YES								2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax				YES								2.93%
Scenario 25	H10	BAU	BAU	BAU				YES								1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax				YES								1.91%
Scenario 27	H10	BAU	Limited	BAU				YES								2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax				YES								2%
Scenario 29	H10	QNI	BAU	BAU				YES								0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax				YES								1.01%
Scenario 31	H10	QNI	Limited	BAU				YES								1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax				YES								1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU				YES								0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax				YES								0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU				YES								0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax				YES								0.68%
Probability of Proceeding in this Year:					0%	0%	0%	83%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	83%	83%	83%	83%	83%	83%	83%	83%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	8	67%
M10	12	9	75%
H10	12	12	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	9	75%
QNI	12	9	75%
NSW-SNO	12	11	92%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	13	72%
Limited	18	16	89%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	11	61%
CO2 Tax	18	18	100%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is EPURON Pty Ltd. Has planning approval.



Potential Project # (This is a potential New Plant)

16

Gunning 1 (62 WIND)

located in the **Central New South Wales** node

Initially this project was rated a **Very High** likelihood of proceeding, which was deemed to correspond to a **80% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **76.86% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU						YES						1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax						YES						1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax						YES						3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax						YES						1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax						YES						2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU						YES						0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax						YES						0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU						YES						0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax						YES						0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax						YES						9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax						YES						12.57%
Scenario 17	M10	QNI	BAU	BAU						YES						3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax						YES						4.01%
Scenario 19	M10	QNI	Limited	BAU						YES						7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax						YES						8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax						YES						1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU						YES						2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax						YES						2.93%
Scenario 25	H10	BAU	BAU	BAU						YES						1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax						YES						1.91%
Scenario 27	H10	BAU	Limited	BAU						YES						2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax						YES						2%
Scenario 29	H10	QNI	BAU	BAU						YES						0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax						YES						1.01%
Scenario 31	H10	QNI	Limited	BAU						YES						1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax						YES						1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU						YES						0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax						YES						0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU						YES						0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax						YES						0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	77%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	77%	77%	77%	77%	77%	77%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	9	75%
M10	12	9	75%
H10	12	12	100%

	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	12	9	75%
QNI	12	10	83%
NSW-SNO	12	11	92%

	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	18	15	83%
Limited	18	15	83%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	12	67%
CO2 Tax	18	18	100%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is Delta Energy. Has planning approval.



Potential Project # (This is a potential New Plant)

17 Ben Lomond Guyra 1 (106 WIND) located in the Northern New South Wales node

Initially this project was rated a **High** likelihood of proceeding, which was deemed to correspond to a **60% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **78.42% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax							YES					1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax							YES					3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax					YES							1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax							YES					2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax							YES					0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax							YES					0.63%
Scenario 13	M10	BAU	BAU	BAU							YES					6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax							YES					9.26%
Scenario 15	M10	BAU	Limited	BAU							YES					11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax							YES					12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax							YES					4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax							YES					8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax							YES					1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax							YES					2.93%
Scenario 25	H10	BAU	BAU	BAU							YES					1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax					YES							1.91%
Scenario 27	H10	BAU	Limited	BAU							YES					2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax							YES					2%
Scenario 29	H10	QNI	BAU	BAU							YES					0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax							YES					1.01%
Scenario 31	H10	QNI	Limited	BAU							YES					1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax							YES					1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax							YES					0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax							YES					0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	3%	0%	75%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	3%	3%	78%	78%	78%	78%	78%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	6	50%
M10	12	8	67%
H10	12	10	83%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	10	83%
QNI	12	8	67%
NSW-SNO	12	6	50%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	12	67%
Limited	18	12	67%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	6	33%
CO2 Tax	18	18	100%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is Allico Wind Energy Management. Currently seeking approval.



Potential Project # (This is a potential New Plant)

18 Sydney West 1 (300 OCGT) located in the Central New South Wales node

Initially this project was rated a High likelihood of proceeding, which was deemed to correspond to a 60% probability of proceeding

At the completion of the scenario analysis project, the FINAL Project Probability for this project was calculated (across all the scenarios that were developed) to be 71.31% probability of proceeding

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU								YES				1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax						YES						1.8%
Scenario 3	L10	BAU	Limited	BAU								YES				2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax								YES				3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax											YES	1.02%
Scenario 7	L10	QNI	Limited	BAU										YES		1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax									YES			2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU									YES			0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax									YES			0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax								YES				9.26%
Scenario 15	M10	BAU	Limited	BAU					YES							11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax					YES							12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax										YES		4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU									YES			2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax									YES			2.93%
Scenario 25	H10	BAU	BAU	BAU								YES				1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax								YES				1.91%
Scenario 27	H10	BAU	Limited	BAU					YES							2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax					YES							2%
Scenario 29	H10	QNI	BAU	BAU									YES			0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax									YES			1.01%
Scenario 31	H10	QNI	Limited	BAU									YES			1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax									YES			1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU									YES			0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax									YES			0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU										YES		0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax										YES		0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	28%	2%	0%	20%	14%	7%	1%	
Cumulative Probability					0%	0%	0%	0%	28%	30%	30%	50%	64%	70%	71%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	9	75%
M10	12	6	50%
H10	12	12	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	11	92%
QNI	12	8	67%
NSW-SNO	12	8	67%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	11	61%
Limited	18	16	89%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	12	67%
CO2 Tax	18	15	83%

Other Comments: Advised by TransGrid, significant activity occurring although some environmental concerns exist. Marginally too large for the Moomba to Sydney Pipeline System (MSPS) but also has access to the Eastern Gas Pipeline (EGP).



Potential Project # (This is a potential New Plant)

19

Paling Yards 1 (90 WIND)

located in the **Central New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **60.41% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU												1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax								YES				1.8%	
Scenario 3	L10	BAU	Limited	BAU												2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax										YES		3.45%	
Scenario 5	L10	QNI	BAU	BAU												0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%	
Scenario 7	L10	QNI	Limited	BAU										YES		1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax										YES		2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU										YES		0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax										YES		0.63%	
Scenario 13	M10	BAU	BAU	BAU												6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%	
Scenario 15	M10	BAU	Limited	BAU										YES		11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax										YES		12.57%	
Scenario 17	M10	QNI	BAU	BAU												3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%	
Scenario 19	M10	QNI	Limited	BAU										YES		7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax										YES		8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax									YES			1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax									YES			2.93%	
Scenario 25	H10	BAU	BAU	BAU												1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax											YES	1.91%	
Scenario 27	H10	BAU	Limited	BAU												2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax							YES					2%	
Scenario 29	H10	QNI	BAU	BAU												0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%	
Scenario 31	H10	QNI	Limited	BAU										YES		1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax										YES		1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	2%	2%	4%	47%	5%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	2%	4%	8%	55%	60%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	6	50%
M10	12	6	50%
H10	12	4	33%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	6	50%
QNI	12	6	50%
NSW-SNO	12	4	33%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	3	17%
Limited	18	13	72%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	5	28%
CO2 Tax	18	11	61%

Other Comments:

Wind project identified by the Australian Wind Energy Association.

Proponent is TME Australia. Currently undergoing feasibility studies.



Potential Project # (This is a potential New Plant)

20

Capital Bungendore 1 (126 WIND) located in the **Canberra** node

Initially this project was rated a **Very High** likelihood of proceeding, which was deemed to correspond to a **80% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **63.42% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax							YES					1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax							YES					3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax							YES					1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax							YES					2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax							YES					0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax							YES					0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax							YES					9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax							YES					12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax							YES					4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax							YES					8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax							YES					1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU							YES					2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax							YES					2.93%
Scenario 25	H10	BAU	BAU	BAU							YES					1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax							YES					1.91%
Scenario 27	H10	BAU	Limited	BAU							YES					2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax							YES					2%
Scenario 29	H10	QNI	BAU	BAU							YES					0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax							YES					1.01%
Scenario 31	H10	QNI	Limited	BAU							YES					1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax							YES					1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax							YES					0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax							YES					0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	63%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	63%	63%	63%	63%	63%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	6	50%
M10	12	7	58%
H10	12	10	83%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	8	67%
QNI	12	8	67%
NSW-SNO	12	7	58%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	11	61%
Limited	18	12	67%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	5	28%
CO2 Tax	18	18	100%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is Renewable Power Ventures. Currently seeking approval.



Potential Project # (This is a potential New Plant)

21

Conroys Gap Yass 1 (30 WIND) located in the **Canberra** node

Initially this project was rated a **High** likelihood of proceeding, which was deemed to correspond to a **60% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **64.98% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU						YES						1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax						YES						1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax							YES					3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax						YES						1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax									YES			2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax					YES							0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax					YES							0.63%
Scenario 13	M10	BAU	BAU	BAU						YES						6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax						YES						9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax							YES					12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax								YES				4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax					YES							8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax							YES					1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax										YES		2.93%
Scenario 25	H10	BAU	BAU	BAU						YES						1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax						YES						1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax								YES				2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax							YES					1.01%
Scenario 31	H10	QNI	Limited	BAU							YES					1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax							YES					1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax							YES					0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	9%	23%	22%	6%	2%	3%	0%	
Cumulative Probability					0%	0%	0%	0%	9%	32%	54%	60%	62%	65%	65%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	7	58%
M10	12	7	58%
H10	12	7	58%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	12	9	75%
QNI	12	7	58%
NSW-SNO	12	5	42%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	18	12	67%
Limited	18	9	50%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios project proceeds	Percentage of relevant scenarios
BAU	18	4	22%
CO2 Tax	18	17	94%

Other Comments:

Wind project identified by the Australian Wind Energy Association.

Proponent is EPURON Pty Ltd. Currently seeking approval.



Potential Project # (This is a potential New Plant)

22

Ulan 1 (500 COAL)

located in the Central New South Wales node

Initially this project was rated a Moderate likelihood of proceeding, which was deemed to correspond to a 30% probability of proceeding

At the completion of the scenario analysis project, the FINAL Project Probability for this project was calculated (across all the scenarios that were developed) to be 44.97% probability of proceeding

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU									YES			1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU									YES			2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU								YES				0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU									YES			1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU									YES			0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU								YES				0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU								YES				6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU								YES				11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU								YES				3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU								YES				7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU								YES				0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU								YES				2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU								YES				1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU										YES		2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU								YES				0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU								YES				1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU								YES				0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU								YES				0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	37%	6%	0%	2%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	37%	43%	43%	45%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	6	50%
M10	12	6	50%
H10	12	6	50%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	6	50%
QNI	12	6	50%
NSW-SNO	12	6	50%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	9	50%
Limited	18	9	50%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	18	100%
CO2 Tax	18	0	0%

Other Comments: Not registered as a major project. Economics are favourable given the close proximity of the local coal mine. Considered the most likely coal development, compared to the brown field developments at Bayswater and Mt Piper.



Potential Project # (This is a potential New Plant)

23

Rock Flat Creek 1 (100 WIND)

located in the **Canberra** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **51.5% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax				YES								3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU										YES		1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax									YES			2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU										YES		11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax										YES		12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU										YES		7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax										YES		8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax					YES							2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU										YES		1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax										YES		1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	3%	2%	0%	0%	0%	2%	44%	
Cumulative Probability					0%	0%	0%	0%	3%	5%	5%	5%	5%	7%	52%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	3	25%
M10	12	4	33%
H10	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	4	33%
QNI	12	6	50%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	10	56%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	4	22%
CO2 Tax	18	6	33%

Other Comments:

Wind project identified by the Australian Wind Energy Association.

Proponent is Pacific Hydro. Currently undergoing feasibility studies.



Potential Project # (This is a potential New Plant)

24

Molongolo 1 (120 WIND)

located in the **Central New South Wales** node

Initially this project was rated a **High** likelihood of proceeding, which was deemed to correspond to a **60% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **45.71% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU												1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax										YES		1.8%	
Scenario 3	L10	BAU	Limited	BAU												2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%	
Scenario 5	L10	QNI	BAU	BAU												0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax								YES				1.02%	
Scenario 7	L10	QNI	Limited	BAU												1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax											YES	0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%	
Scenario 13	M10	BAU	BAU	BAU												6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%	
Scenario 15	M10	BAU	Limited	BAU					YES							11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax					YES							12.57%	
Scenario 17	M10	QNI	BAU	BAU												3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%	
Scenario 19	M10	QNI	Limited	BAU												7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax										YES		8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax								YES				1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax										YES		2.93%	
Scenario 25	H10	BAU	BAU	BAU												1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax										YES		1.91%	
Scenario 27	H10	BAU	Limited	BAU												2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax										YES		2%	
Scenario 29	H10	QNI	BAU	BAU												0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax								YES				1.01%	
Scenario 31	H10	QNI	Limited	BAU												1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax					YES							1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	25%	0%	0%	3%	12%	5%	0%		
Cumulative Probability					0%	0%	0%	0%	25%	25%	25%	28%	41%	45%	46%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	3	25%
M10	12	5	42%
H10	12	4	33%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	5	42%
QNI	12	4	33%
NSW-SNO	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	6	33%
Limited	18	6	33%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	1	6%
CO2 Tax	18	11	61%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is Acciona Energy. Currently undergoing feasibility studies.



Potential Project # (This is a potential New Plant)

25

Ulan 2 (500 COAL)

located in the **Central New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **35.84% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU											YES	1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU											YES	0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU									YES			6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU										YES		11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU										YES		3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU										YES		7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU											YES	0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU										YES		2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU									YES			1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU											YES	0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU										YES		0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	8%	24%	4%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	8%	32%	36%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	2	17%
M10	12	6	50%
H10	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	4	33%
QNI	12	4	33%
NSW-SNO	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	8	44%
Limited	18	3	17%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	11	61%
CO2 Tax	18	0	0%

Other Comments:

Not registered as a major project. Economics are favourable given the close proximity of the local coal mine.

Considered the most likely coal development, compared to the brown field developments at Bayswater and Mt Piper.



Potential Project # (This is a potential New Plant)

26

Narrabri Stage 2 2 (172 OCGT) located in the **Northern New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **57.5% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU							YES					1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax							YES					2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU										YES		0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax									YES			0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU							YES					0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax							YES					0.63%
Scenario 13	M10	BAU	BAU	BAU										YES		6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax										YES		9.26%
Scenario 15	M10	BAU	Limited	BAU							YES					11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax									YES			12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax							YES					8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU									YES			0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax									YES			1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax							YES					2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax									YES			0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	26%	1%	15%	16%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	26%	27%	42%	57%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	6	50%
M10	12	7	58%
H10	12	2	17%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	5	42%
QNI	12	3	25%
NSW-SNO	12	7	58%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	6	33%
Limited	18	9	50%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	6	33%
CO2 Tax	18	9	50%

Other Comments: Registered at NSW Department of Planning as a major project. Considered a good project if local coal seam methane delivers. Stage two reasonably likely.



Potential Project # (This is a potential New Plant)

27

Tomago 1 (500 OCGT)

located in the **Central New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **50.22% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax									YES			1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax									YES			3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax								YES				1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax									YES			9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax								YES				12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax							YES					4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax									YES			8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU											YES	1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax								YES				1.91%
Scenario 27	H10	BAU	Limited	BAU										YES		2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax								YES				2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax								YES				1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax								YES				0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax							YES					0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	5%	19%	23%	2%	1%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	5%	23%	46%	49%	50%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	3	25%
M10	12	4	33%
H10	12	7	58%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	8	67%
QNI	12	4	33%
NSW-SNO	12	2	17%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	8	44%
Limited	18	6	33%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	2	11%
CO2 Tax	18	12	67%

Other Comments: Publicly announced proposal identified in the 2006 NEMMCO Statement of Opportunities. Macquarie Generation is planning a phased development of the OCGT. The proposed development has received development consent and a site has been secured.
Economics are fair however it may have supply issues as it is beyond the capacity of the MSPS.



Potential Project # (This is a potential New Plant)

28

Leafs Gully 1 (300 OCGT)

located in the **Central New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **52.9% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU												1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax											YES	1.8%	
Scenario 3	L10	BAU	Limited	BAU										YES		2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax										YES		3.45%	
Scenario 5	L10	QNI	BAU	BAU												0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%	
Scenario 7	L10	QNI	Limited	BAU												1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax											YES	2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%	
Scenario 13	M10	BAU	BAU	BAU												6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax										YES		9.26%	
Scenario 15	M10	BAU	Limited	BAU												11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax					YES							12.57%	
Scenario 17	M10	QNI	BAU	BAU												3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax											YES	4.01%	
Scenario 19	M10	QNI	Limited	BAU												7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax										YES		2.93%	
Scenario 25	H10	BAU	BAU	BAU										YES		1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax										YES		1.91%	
Scenario 27	H10	BAU	Limited	BAU									YES			2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax					YES							2%	
Scenario 29	H10	QNI	BAU	BAU										YES		0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax										YES		1.01%	
Scenario 31	H10	QNI	Limited	BAU										YES		1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax										YES		1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU											YES	0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax											YES	0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU											YES	0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax											YES	0.68%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	15%	0%	0%	2%	26%	9%		
Cumulative Probability					0%	0%	0%	0%	0%	15%	15%	15%	17%	43%	53%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	4	33%
M10	12	4	33%
H10	12	12	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	9	75%
QNI	12	6	50%
NSW-SNO	12	5	42%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	9	50%
Limited	18	11	61%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	7	39%
CO2 Tax	18	13	72%

Other Comments: Advised by TransGrid. Was abandoned by AGL but has returned and significant interest is occurring. Marginally too large for the Moomba to Sydney Pipeline System (MSPS) but also has access to the Eastern Gas Pipeline (EGP).



Potential Project # (This is a potential New Plant)

29

Black Springs 1 (40 WIND)

located in the **Central New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **39.2% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU												1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%	
Scenario 3	L10	BAU	Limited	BAU												2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%	
Scenario 5	L10	QNI	BAU	BAU												0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax										YES		1.02%	
Scenario 7	L10	QNI	Limited	BAU												1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax							YES					2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax										YES		0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%	
Scenario 13	M10	BAU	BAU	BAU												6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%	
Scenario 15	M10	BAU	Limited	BAU												11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax						YES						12.57%	
Scenario 17	M10	QNI	BAU	BAU												3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax										YES		4.01%	
Scenario 19	M10	QNI	Limited	BAU												7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax									YES			8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax					YES							1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax							YES					2.93%	
Scenario 25	H10	BAU	BAU	BAU												1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax					YES							1.91%	
Scenario 27	H10	BAU	Limited	BAU												2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax									YES			2%	
Scenario 29	H10	QNI	BAU	BAU												0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax											YES	1.01%	
Scenario 31	H10	QNI	Limited	BAU												1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax										YES		1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax									YES			0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	2%	1%	13%	5%	11%	7%	1%		
Cumulative Probability					0%	0%	0%	0%	2%	3%	16%	21%	31%	38%	39%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	3	25%
M10	12	5	42%
H10	12	5	42%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	3	25%
QNI	12	6	50%
NSW-SNO	12	4	33%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	7	39%
Limited	18	6	33%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	13	72%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is Wind Corporation. Currently undergoing feasibility studies.



Potential Project # (This is a potential New Plant)

30

Bamarang 1 (300 OCGT)

located in the **Central New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **34.59% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU										YES		0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax										YES		0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax									YES			12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU								YES				7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax										YES		8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax								YES				2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU										YES		1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax										YES		1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	22%	0%	13%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	22%	22%	35%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	2	17%
M10	12	3	25%
H10	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	2	17%
QNI	12	4	33%
NSW-SNO	12	2	17%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	8	44%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	3	17%
CO2 Tax	18	5	28%

Other Comments:

Publicly announced project identified in the 2006 NEMMCO Statement of Opportunities.

Economics are encouraging but the Eastern Gas Pipeline (EGP) would require expansion to accept this station.

Although the announced plant has the option of converting to a 400MW CCGT, this has been ignored for this analysis due to the relative unattractiveness of brown field reconfiguration.



Potential Project # (This is a potential New Plant)

31

Herons Creek 1 (120 OCGT) located in the **Central New South Wales** node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **15.48% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax										YES		2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax										YES		0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax					YES							0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax								YES				4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax				YES								1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax					YES							2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax								YES				1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax								YES				1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax					YES							0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax					YES							0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	1%	5%	0%	2%	6%	0%	2%	
Cumulative Probability					0%	0%	0%	0%	1%	6%	6%	7%	13%	13%	15%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	3	25%
M10	12	3	25%
H10	12	4	33%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	1	8%
QNI	12	3	25%
NSW-SNO	12	6	50%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	5	28%
Limited	18	5	28%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	10	56%

Other Comments: May rely upon network support opportunities.



Potential Project # (This is a potential New Plant)

32

Buronga 1 (120 OCGT)

located in the **South West New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **32.27% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax								YES				9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax								YES				12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax										YES		8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax								YES				2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	22%	2%	8%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	22%	24%	32%	32%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	3	25%
H10	12	1	8%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	3	25%
QNI	12	1	8%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	1	6%
Limited	18	3	17%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	4	22%

Other Comments: May rely on network support opportunities.



Potential Project # (This is a potential New Plant)

33

Evandale Goulburn 1 (30 WIND) located in the **Central New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **27.89% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax					YES							1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax									YES			0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax									YES			0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax					YES							9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax						YES						8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax										YES		2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax								YES				2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax										YES		1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax									YES			1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	11%	8%	0%	2%	2%	4%	0%	
Cumulative Probability					0%	0%	0%	0%	11%	20%	20%	21%	24%	28%	28%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	3	25%
M10	12	3	25%
H10	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	3	25%
QNI	12	3	25%
NSW-SNO	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	4	22%
Limited	18	5	28%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	9	50%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is EPURON Pty Ltd. Currently undergoing feasibility studies.



Potential Project # (This is a potential New Plant)

34

Parkes B 1 (70 Gas Engines)

located in the **Central New South Wales** node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **10.79% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax										YES		8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU								YES				2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	2%	0%	8%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	2%	2%	11%	11%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	1	8%
H10	12	1	8%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	1	8%
QNI	12	1	8%
NSW-SNO	12	0	0%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	2	11%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	1	6%
CO2 Tax	18	1	6%

Other Comments:

Registered with the NSW Department of Planning as a major project.

Economics are debateable. Not well positioned on a low capacity spur of the Moomba to Sydney Pipeline System (MSPS).



Potential Project # (This is a potential New Plant)

35

Parkes A 1 (120 OCGT)

located in the **Central New South Wales** node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **3.61% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax										YES		2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax								YES				0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	3%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	1%	1%	1%	4%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	1	8%
H10	12	1	8%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	0	0%
QNI	12	0	0%
NSW-SNO	12	2	17%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	2	11%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	2	11%

Other Comments: Registered with the NSW Department of Planning as a major project.
Economics are debateable. Not well positioned on a low capacity spur of the Moomba to Sydney Pipeline System (MSPS).



Potential Project # (This is a potential New Plant)

36

Murrurundi 1 (35 WIND)

located in the **Northern New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **25.38% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax										YES		3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax										YES		0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax										YES		9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax										YES		4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax										YES		2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax										YES		1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax							YES					2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax										YES		1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	2%	0%	19%	5%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	2%	2%	21%	25%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	2	17%
M10	12	3	25%
H10	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	4	33%
QNI	12	2	17%
NSW-SNO	12	2	17%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	4	22%
Limited	18	4	22%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	8	44%

Other Comments: Wind project identified by the Australian Wind Energy Association.
Proponent is GHG & GREP. Currently undergoing feasibility studies.



Potential Project # (This is a potential New Plant)

37

Cooma 1 (100 WIND)

located in the **Canberra** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **32.75% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU												1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%	
Scenario 3	L10	BAU	Limited	BAU												2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%	
Scenario 5	L10	QNI	BAU	BAU												0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%	
Scenario 7	L10	QNI	Limited	BAU												1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax										YES		0.63%	
Scenario 13	M10	BAU	BAU	BAU												6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%	
Scenario 15	M10	BAU	Limited	BAU												11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax										YES		12.57%	
Scenario 17	M10	QNI	BAU	BAU												3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax									YES			4.01%	
Scenario 19	M10	QNI	Limited	BAU												7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax				YES								8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax							YES					1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax										YES		2.93%	
Scenario 25	H10	BAU	BAU	BAU												1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%	
Scenario 27	H10	BAU	Limited	BAU												2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax									YES			2%	
Scenario 29	H10	QNI	BAU	BAU												0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax								YES				1.01%	
Scenario 31	H10	QNI	Limited	BAU												1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	8%	0%	0%	2%	6%	13%	4%		
Cumulative Probability					0%	0%	0%	0%	8%	8%	8%	11%	17%	29%	33%		

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	1	8%
M10	12	5	42%
H10	12	2	17%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	2	17%
QNI	12	3	25%
NSW-SNO	12	3	25%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	3	17%
Limited	18	5	28%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	8	44%

Other Comments:

Wind project identified by the Australian Wind Energy Association.

Proponent is Pacific Hydro. Currently undergoing feasibility studies.



Potential Project # (This is a potential New Plant)

38

Wellington 1 (300 OCGT)

located in the **Central New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **28.95% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU											YES	2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax											YES	3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax										YES		12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax											YES	1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax											YES	2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax											YES	1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax							YES					2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax									YES			1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax										YES		0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	2%	2%	13%	12%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	2%	4%	17%	29%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	2	17%
M10	12	3	25%
H10	12	4	33%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	5	42%
QNI	12	1	8%
NSW-SNO	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	2	11%
Limited	18	7	39%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	1	6%
CO2 Tax	18	8	44%

Other Comments: Registered with the NSW Department of Planning as a major project. Economics are debateable. Not well positioned on a low capacity spur of the MSPS.



Potential Project # (This is a potential New Plant)

39

Richmond Valley Project 1 (30 Gas Engines) located in the **Northern New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **14.57% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax								YES				12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax								YES				2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	15%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	15%	15%	15%	15%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	1	8%
H10	12	1	8%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	2	17%
QNI	12	0	0%
NSW-SNO	12	0	0%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	2	11%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	2	11%

Other Comments:

Registered at the NSW Planning Department as a major project.

Could only reasonably be fuelled by coal seam methane or from the proposed Hunter Valley pipeline.



Potential Project # (This is a potential New Plant)

40

Spring Hill 1 (10 WIND)

located in the **Central New South Wales** node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **7.78% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU									YES			1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax									YES			1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax					YES							2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax									YES			1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax										YES		1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	2%	0%	0%	0%	4%	0%	2%	
Cumulative Probability					0%	0%	0%	0%	2%	2%	2%	2%	6%	6%	8%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	2	17%
M10	12	0	0%
H10	12	3	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	3	25%
QNI	12	2	17%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	3	17%
Limited	18	2	11%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	1	6%
CO2 Tax	18	4	22%

Other Comments:

Wind project identified by the Australian Wind Energy Association.

Proponent is ACTEW AGL. Currently undergoing feasibility studies.



Potential Project # (This is a potential New Plant)

41

Bayswater B 1 (750 COAL)

located in the **Central New South Wales** node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **2.78% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU							YES					2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU								YES				0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	2%	3%	3%	3%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	0	0%
H10	12	2	17%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	1	8%
QNI	12	0	0%
NSW-SNO	12	1	8%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	2	11%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	2	11%
CO2 Tax	18	0	0%

Other Comments: Not identified the 2006 NEMMCO Statement of Opportunities, however consider a more likely brown field development than the Mt Piper B installation.



Potential Project # (This is a potential New Plant)

42

Narrabri 3 (300 CCGT)

located in the **Central New South Wales** node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **12.6% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax								YES				1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax									YES			0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax								YES				1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax								YES				2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax						YES						1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax										YES		2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax								YES				1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax								YES				0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax									YES			0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	2%	0%	8%	1%	0%	2%	
Cumulative Probability					0%	0%	0%	0%	0%	2%	2%	10%	11%	11%	13%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	2	17%
M10	12	2	17%
H10	12	5	42%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	3	25%
QNI	12	1	8%
NSW-SNO	12	5	42%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	5	28%
Limited	18	4	22%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	9	50%

Other Comments: Registered at NSW Department of Planning as a major project. Considered a good project if local coal seam methane delivers a significant fuel resource.



Potential Project # (This is a potential New Plant)

43

Marulan 1 (300 OCGT)

located in the **Central New South Wales** node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **1.51% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU								YES				1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	2%	2%	2%	2%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	0	0%
H10	12	1	8%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	0	0%
QNI	12	1	8%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	1	6%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	1	6%
CO2 Tax	18	0	0%

Other Comments: Publicly announced as identified in the 2006 NEMMCO Statement of Opportunities.
Economics are encouraging on an 'as available' gas supply contract from the Eastern Gas Pipeline (EGP). Economics not so good on the Moomba to Sydney Pipeline System (MSPS), however the station would be in capacity of either pipeline.



Potential Project # (This is a potential New Plant)

44 Bayswater B 2 (750 COAL) located in the Central New South Wales node

Initially this project was rated a Low likelihood of proceeding, which was deemed to correspond to a 10% probability of proceeding

At the completion of the scenario analysis project, the FINAL Project Probability for this project was calculated (across all the scenarios that were developed) to be 0% probability of proceeding

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	0	0%
H10	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	0	0%
QNI	12	0	0%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	0	0%

Other Comments: Not identified the 2006 NEMMCO Statement of Opportunities, however consider a more likely brown field development than the Mt Piper B installation.



Potential Project # (This is a potential New Plant)

45

Mt Piper B 1 (750 COAL)

located in the **Central New South Wales** node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **0% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU												1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%	
Scenario 3	L10	BAU	Limited	BAU												2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%	
Scenario 5	L10	QNI	BAU	BAU												0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%	
Scenario 7	L10	QNI	Limited	BAU												1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%	
Scenario 13	M10	BAU	BAU	BAU												6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%	
Scenario 15	M10	BAU	Limited	BAU												11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%	
Scenario 17	M10	QNI	BAU	BAU												3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%	
Scenario 19	M10	QNI	Limited	BAU												7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%	
Scenario 25	H10	BAU	BAU	BAU												1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%	
Scenario 27	H10	BAU	Limited	BAU												2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax												2%	
Scenario 29	H10	QNI	BAU	BAU												0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%	
Scenario 31	H10	QNI	Limited	BAU												1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	0	0%
H10	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	0	0%
QNI	12	0	0%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	0	0%

Other Comments: Publicly announced in the 2006 NEMMCO Statement of Opportunities.
Feasibility and environmental assessments for the two proposed new units are complete. Subject to a NSW Government policy decision regarding base load capacity options for future electricity supply.
The proponent faces some environmental risk. Considered less attractive than both the proposed Ulan and Bayswater B power stations.



Potential Project # (This is a potential New Plant)

46

Mt Piper B 2 (750 COAL)

located in the **Central New South Wales** node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **0% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	0	0%
H10	12	0	0%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	0	0%
QNI	12	0	0%
NSW-SNO	12	0	0%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	0	0%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	0	0%

Other Comments: Publicly announced in the 2006 NEMMCO Statement of Opportunities.
Feasibility and environmental assessments for the two proposed new units are complete. Subject to a NSW Government policy decision regarding base load capacity options for future electricity supply.
The proponent faces some environmental risk. Considered less attractive than both the proposed Ulan and Bayswater B power stations.



Potential Project # (This is a potential New Plant)

47

Wellington 2 (300 OCGT)

located in the **Central New South Wales** node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **0% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax												2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	0	0%
H10	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	0	0%
QNI	12	0	0%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	0	0%

Other Comments:



Potential Project # (This is a potential New Plant)

48 Cobar 1 (115 CCGT) located in the Central New South Wales node

Initially this project was rated a **Deferred** likelihood of proceeding, which was deemed to correspond to a **0% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **0% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU												1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%	
Scenario 3	L10	BAU	Limited	BAU												2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%	
Scenario 5	L10	QNI	BAU	BAU												0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%	
Scenario 7	L10	QNI	Limited	BAU												1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%	
Scenario 13	M10	BAU	BAU	BAU												6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%	
Scenario 15	M10	BAU	Limited	BAU												11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%	
Scenario 17	M10	QNI	BAU	BAU												3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%	
Scenario 19	M10	QNI	Limited	BAU												7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%	
Scenario 25	H10	BAU	BAU	BAU												1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%	
Scenario 27	H10	BAU	Limited	BAU												2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax												2.7%	
Scenario 29	H10	QNI	BAU	BAU												0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%	
Scenario 31	H10	QNI	Limited	BAU												1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	0	0%
H10	12	0	0%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	0	0%
QNI	12	0	0%
NSW-SNO	12	0	0%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	0	0%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	0	0%

Other Comments: This project has been shelved due to network expansion.



Potential Project # (This is a potential New Plant)

49 Broken Hill Windfarm 1 (150 WIND) located in the South West New South Wales node

Initially this project was rated a **Moderate** likelihood of proceeding, which was deemed to correspond to a **30% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **14.57% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax				YES								12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax				YES								2.7%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	15%	0%	0%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	15%	15%	15%	15%	15%	15%	15%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	1	8%
H10	12	1	8%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	2	17%
QNI	12	0	0%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	2	11%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	2	11%

Other Comments: This is the first stage of the very large (1000MW) wind project announced by EPURON. The first stage is considered likely as it is able to utilise existing network assets. The project also has strong backing with Macquarie Capital onboard.



Potential Project # (This is a potential New Plant)

50 Broken Hill Windfarm 2 (200 WIND) located in the South West New South Wales node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **0.0% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU												1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%	
Scenario 3	L10	BAU	Limited	BAU												2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%	
Scenario 5	L10	QNI	BAU	BAU												0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%	
Scenario 7	L10	QNI	Limited	BAU												1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%	
Scenario 13	M10	BAU	BAU	BAU												6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%	
Scenario 15	M10	BAU	Limited	BAU												11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%	
Scenario 17	M10	QNI	BAU	BAU												3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%	
Scenario 19	M10	QNI	Limited	BAU												7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%	
Scenario 25	H10	BAU	BAU	BAU												1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%	
Scenario 27	H10	BAU	Limited	BAU												2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax												2.7%	
Scenario 29	H10	QNI	BAU	BAU												0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%	
Scenario 31	H10	QNI	Limited	BAU												1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Load Growth Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	0	0%
H10	12	0	0%

Inter-regional Trade Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	0	0%
QNI	12	0	0%
NSW-SNO	12	0	0%

Gas-supply Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	0	0%

Greenhouse Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	0	0%

Other Comments: This is the second stage of the very large (1000MW) wind project announced by EPURON. The second stage is considered less likely would most probably require network reinforcement. The project has strong backing with Macquarie Capital onboard.



Potential Project # (This is a potential New Plant)

51 Broken Hill Windfarm 3 (650 WIND) located in the South West New South Wales node

Initially this project was rated a **Low** likelihood of proceeding, which was deemed to correspond to a **10% probability of proceeding**

At the completion of the scenario analysis project, the **FINAL Project Probability** for this project was calculated (across all the scenarios that were developed) to be **0.0% probability of proceeding**

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability	
Scenario 1	L10	BAU	BAU	BAU												1.4%	
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%	
Scenario 3	L10	BAU	Limited	BAU												2.68%	
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%	
Scenario 5	L10	QNI	BAU	BAU												0.68%	
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%	
Scenario 7	L10	QNI	Limited	BAU												1.48%	
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%	
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%	
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%	
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%	
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%	
Scenario 13	M10	BAU	BAU	BAU												6.3%	
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%	
Scenario 15	M10	BAU	Limited	BAU												11.05%	
Scenario 16	M10	BAU	Limited	CO2 Tax												12.57%	
Scenario 17	M10	QNI	BAU	BAU												3.32%	
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%	
Scenario 19	M10	QNI	Limited	BAU												7.39%	
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%	
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%	
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%	
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%	
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%	
Scenario 25	H10	BAU	BAU	BAU												1.42%	
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%	
Scenario 27	H10	BAU	Limited	BAU												2.35%	
Scenario 28	H10	BAU	Limited	CO2 Tax												2.7%	
Scenario 29	H10	QNI	BAU	BAU												0.76%	
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%	
Scenario 31	H10	QNI	Limited	BAU												1.51%	
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%	
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%	
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%	
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%	
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	0	0%
H10	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	0	0%
QNI	12	0	0%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	0	0%

Other Comments: This is the third and final stage of the very large (1000MW) wind project announced by EPURON. The third stage is considered to be of low likelihood as it would require significant network reinforcement. The project does however have strong backing with Macquarie Capital onboard.



Potential Project # (This is a potential New Plant)

52 Tallawarra 2 (300 OCGT) located in the Central New South Wales node

Initially this project was rated a Low likelihood of proceeding, which was deemed to correspond to a 10% probability of proceeding

At the completion of the scenario analysis project, the FINAL Project Probability for this project was calculated (across all the scenarios that were developed) to be 14.57% probability of proceeding

The following table illustrates the year in which (for each scenario) the plant is assumed to be fully operational:

					2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Final Scenario Probability
Scenario 1	L10	BAU	BAU	BAU												1.4%
Scenario 2	L10	BAU	BAU	CO2 Tax												1.8%
Scenario 3	L10	BAU	Limited	BAU												2.68%
Scenario 4	L10	BAU	Limited	CO2 Tax												3.45%
Scenario 5	L10	QNI	BAU	BAU												0.68%
Scenario 6	L10	QNI	BAU	CO2 Tax												1.02%
Scenario 7	L10	QNI	Limited	BAU												1.48%
Scenario 8	L10	QNI	Limited	CO2 Tax												2.04%
Scenario 9	L10	NSW-SNO	BAU	BAU												0.2%
Scenario 10	L10	NSW-SNO	BAU	CO2 Tax												0.25%
Scenario 11	L10	NSW-SNO	Limited	BAU												0.48%
Scenario 12	L10	NSW-SNO	Limited	CO2 Tax												0.63%
Scenario 13	M10	BAU	BAU	BAU												6.3%
Scenario 14	M10	BAU	BAU	CO2 Tax												9.26%
Scenario 15	M10	BAU	Limited	BAU												11.05%
Scenario 16	M10	BAU	Limited	CO2 Tax									YES			12.57%
Scenario 17	M10	QNI	BAU	BAU												3.32%
Scenario 18	M10	QNI	BAU	CO2 Tax												4.01%
Scenario 19	M10	QNI	Limited	BAU												7.39%
Scenario 20	M10	QNI	Limited	CO2 Tax												8.44%
Scenario 21	M10	NSW-SNO	BAU	BAU												0.95%
Scenario 22	M10	NSW-SNO	BAU	CO2 Tax												1.16%
Scenario 23	M10	NSW-SNO	Limited	BAU												2.34%
Scenario 24	M10	NSW-SNO	Limited	CO2 Tax												2.93%
Scenario 25	H10	BAU	BAU	BAU												1.42%
Scenario 26	H10	BAU	BAU	CO2 Tax												1.91%
Scenario 27	H10	BAU	Limited	BAU												2.35%
Scenario 28	H10	BAU	Limited	CO2 Tax									YES			2%
Scenario 29	H10	QNI	BAU	BAU												0.76%
Scenario 30	H10	QNI	BAU	CO2 Tax												1.01%
Scenario 31	H10	QNI	Limited	BAU												1.51%
Scenario 32	H10	QNI	Limited	CO2 Tax												1.57%
Scenario 33	H10	NSW-SNO	BAU	BAU												0.22%
Scenario 34	H10	NSW-SNO	BAU	CO2 Tax												0.3%
Scenario 35	H10	NSW-SNO	Limited	BAU												0.43%
Scenario 36	H10	NSW-SNO	Limited	CO2 Tax												0.68%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	15%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
L10	12	0	0%
M10	12	1	8%
H10	12	1	8%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	12	2	17%
QNI	12	0	0%
NSW-SNO	12	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
Limited	18	2	11%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
BAU	18	0	0%
CO2 Tax	18	2	11%

Other Comments: The second stage of the Tallwarra is likely to be open cycle.