



APPENDIX E
*Generation Scenarios for 2012 Revenue
Reset Application
May 2010*



**ROAM
CONSULTING**
ENERGY MODELLING EXPERTISE

ROAM Consulting Pty Ltd

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Report (PLK00028) to



**Generation Scenarios for 2012 Revenue Reset
Application**

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1) BACKGROUND

The energy sector is facing considerable changes over the next decade throughout the National Electricity Market. The likely introduction of some form of carbon trading scheme, with the legislated expansion of the Renewable Energy Target, will significantly change the fundamental economic competitiveness of traditional thermal generators. Coal fired generators, such a large component of the existing generating landscape in Queensland, will become significantly disadvantaged, and over time could retire, be mothballed for several years, or revert to an intermediate role with combined cycle gas fired generators becoming base-load providers of electricity.

Transmission Network Service Providers also are exposed to the changes in the energy sector. Increased use of transmission services will be necessary should the market succeed in delivering a broad mix of diversely located renewable energy generators to the grid. Furthermore, improving energy efficiency by reducing transmission losses may provide incentives to upgrade existing transmission corridors.

Emerging technologies, such as carbon capture and storage for coal fired generators and integrated gasification combined cycle (IGCC) may begin to mature, and provide an alternative to gas and renewable generators in a carbon constrained future.

Queensland is expected to contribute its share towards reducing emissions, with significant capacities of bagasse and wind generation expected to enter the market. Gas fired generators are expected to dominate new generation projects, although the emergence of the liquefied natural gas (LNG) export industry may increase domestic gas prices such that the benefit of lower emissions, and therefore more competitive market bids, compared to coal generators may be negated to some extent.

Developments in the NEM and Queensland in the next decade are highly uncertain. The most significant factors for consideration in scenario modelling are likely to be:

- Level of ambition of Australia's likely Carbon Price Trajectory (CPT)
 - o Announced to be 5% to 25% reductions by 2020 from 2000 levels
 - o 5%, 10-15% and 25% reduction scenarios are the most probable trajectories consistent with international developments
- Demand growth
 - o Powerlink has provided the load growth forecasts
- Development of the LNG export industry
 - o This could be moderate or extensive
 - o Moderate development will favour increased gas generation in Queensland in the next decade, compared to extensive LNG development, where available gas resources will be exported in preference to local generation
 - o To some extent an extensive LNG industry may favour additional gas generation in the next few years to make use of 'ramp' gas during the commissioning phase of LNG trains. This additional gas generation will be offset to some extent by corresponding one-off load growth for electrical pumping and compression associated with coal seam gas extraction.

A variety of "contingency" events may also eventuate. These are considered unlikely, but may significantly impact transmission planning outcomes and therefore should be noted. These include:

- Connection of Mt Isa to the NEM, particularly from North Queensland
- Development of coal resources in the Galilee Basin
- Augmentation of QNI

Each of these is unique and would require specific investigation. Therefore further detailed consideration of these developments has not been undertaken for this scenario modelling study.

Possible retirement of plant is of very high importance, due to the implications this would have for the grid. Ageing plant in vulnerable parts of the grid are particularly important, including Collinsville, Gladstone and Swanbank B, as generation at these locations may be replaced by new generation in more remote areas of the grid.

2) SCOPE

Powerlink is commencing work on their Revenue Reset Proposal (due May 2011) and has requested ROAM Consulting to provide expert advice on generation scenarios that may influence future transmission development in Queensland. Powerlink has requested a probabilistic planning approach.

This will include:

- development of a suitable number of themes and associated scenarios to cover the full range of anticipated demand and supply scenarios
- identification of scenario probabilities
- preparation of a full list of potential generation developments for Queensland and associated project likelihoods
- preparation of generation development plans for each scenario
- development of probabilities for each scenario based on a combined top down ranking of scenario probabilities and bottom up ranking of projects.

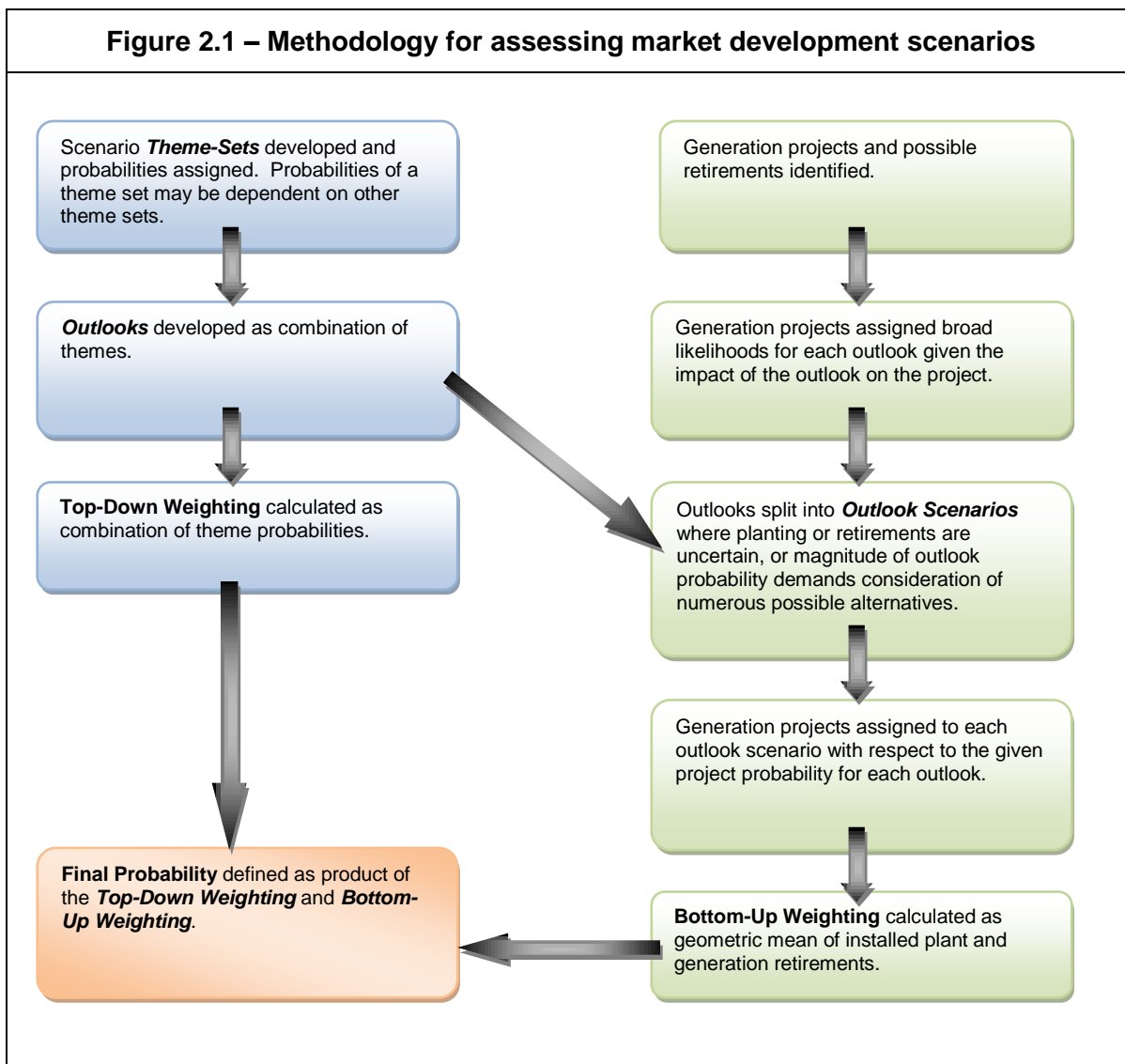
The forecast period for this analysis is to 2021-22, which encompasses Powerlink's next revenue reset period between 2012-13 and 2016-17.

This study relates primarily to identifying the need for load driven reliability augmentations and connection works under varying external generation development and load forecast assumptions. Market benefit projects (e.g. interconnections) and works driven by generator connections are outside the scope of this analysis, and would be subject to separate analysis.

Possible retirement of plant has been considered, depending upon the particulars of the outlook. Mothballing or retirement of individual units has been considered.

3) METHODOLOGY

ROAM Consulting's (ROAM) scenario analysis methodology has been developed to support transmission network service providers' revenue reset applications. The methodology provides a probabilistic assessment of generation and load development options over a ten year period, comprising the five year revenue reset period and a number of years post-revenue reset for which to assess any end-effects. The approach is summarised in the diagram below:



The sections which follow discuss each of the steps of the methodology.

PART A: DETERMINE OUTLOOKS (TOP DOWN APPROACH)

Part A involves defining the external drivers that will influence the development of the electricity sector, and assigning probabilities to those drivers. The result of this is a series of *outlooks*, which define the potential futures the electricity market will respond to.

Step 1: Definition of external drivers (themes)

The first stage is to define the external drivers that are most important to the electricity market. These are external factors that the electricity market has no control over, but will respond to.

The combination of these themes creates *outlooks*, where an outlook defines a possible future for Queensland that the electricity market will respond to. By linking themes in the determination of probabilities, some outlooks can be eliminated as extremely unlikely.

Step 2: Ascribe probabilities to external drivers (themes)

ROAM has ascribed probabilities to each theme in the following way.

The most independent theme is considered first, with probabilities ascribed to the various possibilities for that theme.

An example of an initial theme would be the level of ambition of the CPT since this is relatively independent of the other themes, being decided by the Federal Government based upon international commitments.

The other themes are then ascribed probabilities sequentially, with the probabilities being dependent upon the option of the earlier themes. For example, the second theme may be the load growth. Demand projection probabilities are dependent upon the CPT options for each outlook. A low emissions reduction target (-5%) will allow high growth to continue with a higher probability, whereas a very deep target (-25%) is likely to inspire greater levels of energy efficiency, and reduced demand growth.

Step 3: Calculate probabilities of each outlook

The resulting outlook probabilities are calculated as the product of probabilities of each theme for that outlook. Since probabilities are allowed to be varied depending upon the outlook, more informed choices can be made about the likelihood of various aspects, given the other assumptions of the outlook. This results in some outlooks receiving a zero probability weighting, which eliminates them from the solution set.

PART B: DETERMINE PLANTING SCHEDULES (BOTTOM UP APPROACH)

Part B involves determining likely planting schedules that will develop in response to the outlooks defined in Part A. Even within a particular outlook, there is uncertainty regarding the way that investors and market participants will respond to the external drivers. Therefore, multiple planting schedules may be developed for each outlook, with probabilities calculated according to the probabilities of each plant included in that schedule. This captures the uncertainty of the market's responses to external drivers, separate from the uncertainty in those drivers.

Step 1: Determine a list of all possible plants

Firstly, a list of all the possible plants that could be included in the outlook period for the region of interest is developed. This includes all significant committed, announced and proposed projects (gas, coal and renewable).

Step 2: Determine a list of all possible retirements

In step 2, a list of all the possible plants that may retire in the outlook period for the region of interest is developed. This is based upon ROAM's extensive research and modelling of Australia's likely carbon price trajectory under various outlooks and scenarios.

Step 3: Assign initial probabilities

Following substantial research into each project and retirement, an initial ranking is assigned to capture their relative likelihoods of being constructed (or retired). These rankings are dependent upon the outlook, since the probability of construction (or retirement) of a particular plant will depend upon the external drivers (such as the demand forecast, the CPT target, and the development of a significant LNG export industry).

Step 4: Planting schedules are developed

In this step, planting schedules for each scenario are developed. A particular *scenario* consists of a particular planting schedule within a particular outlook (each unique planting schedule is a *scenario*). The number of scenarios developed for each outlook can vary depending upon the variety of alternatives available for planting each outlook, taking into consideration which variations are likely to be significant to Powerlink's modelling.

The following factors are taken into account in ROAM's development of each outlook's planting (and retirement) schedules, in addition to the themes of each outlook:

1. **Estimated initial probabilities of each plant.** Plants are included broadly in proportion to their initial estimated probabilities, determined from ROAM's market research and modelling.
2. **Demand in that outlook.** Plants are constructed to meet the minimum reserve level, with a likely margin above that representing entry of competitive generation in advance of the minimum.

3. **Carbon Price Trajectory in that outlook.** With a low emissions reduction target (5%), more emissions intensive plant is allowed, as the penalty for emitting is less oppressive for these plants. With higher emissions targets more renewable plant is included. Anticipated average emissions factors for each plant type are used to predict likely emissions from each planting schedule under development, to inform the planting. The price points at which plant type changeover will occur is informed by ROAM's extensive modelling and research.
4. **Gas market development in that outlook.** With the development of a Queensland LNG export industry, availability of ramp gas is expected to be plentiful, increasing the likelihood of new gas generators until the LNG operation is more mature and gas prices start to approach world prices.
5. **Energy projections.** ROAM uses average capacity factors for each plant type to estimate the likely energy generated from a particular planting mix, as compared to energy consumption forecasts. This ensures that the plant mix (baseload, intermediate and peaking) is reasonable.
6. **Fuel Availability.** ROAM calculates anticipated fuel usage by each plant type to determine where fuel supplies may become a limiting factor in further development in a region. This is particularly significant for gas, as additional gas generation may be limited by the existing gas infrastructure.
7. **Other factors.** ROAM also uses market knowledge and experience to take into consideration any other factors that may be important in the development of the market.

In planting each of the scenarios, a number of *iterations* are performed and cross-checks completed in order to reach a plausible planting outcome for each scenario. When planting, capacity from wind generators is not counted in meeting minimum reserve conditions.

Step 5: Calculate probabilities of planting schedules within an outlook

In this step, the bottom-up probabilities of each planting schedule within an outlook are calculated. These must sum to 100% across all planting schedules. ROAM combines the initial probabilities of each plant included in the planting schedules in an outlook, weighted using a geometric mean, to determine the relative probabilities of each planting schedule within an outlook.

PART C: DETERMINATION OF FINAL SCENARIO PROBABILITIES

In the final stage, the top down outlook probabilities determined in Part A are combined with the bottom up planting probabilities of Part B to generate a final likelihood of the scenario. The probabilities of each scenario are calculated as the product of the probability of the outlook, multiplied by the probability of the planting schedule for that scenario.

Final project probabilities

The final probabilities for each proposed generator (and retirement) can be calculated as the sum of the scenario probabilities in which the generator is installed. A generator which is installed in many scenarios is likely to have a higher overall probability, depending upon the probability of the scenarios it is planted within. Similarly, a generator which is installed in only a select few scenarios is likely to have a lower overall probability, depending upon the probability of the scenarios it is planted within.

4) PROPOSED THEMES

4.1) THEME DEFINITION

ROAM has applied the following themes for developing outlooks.

Load

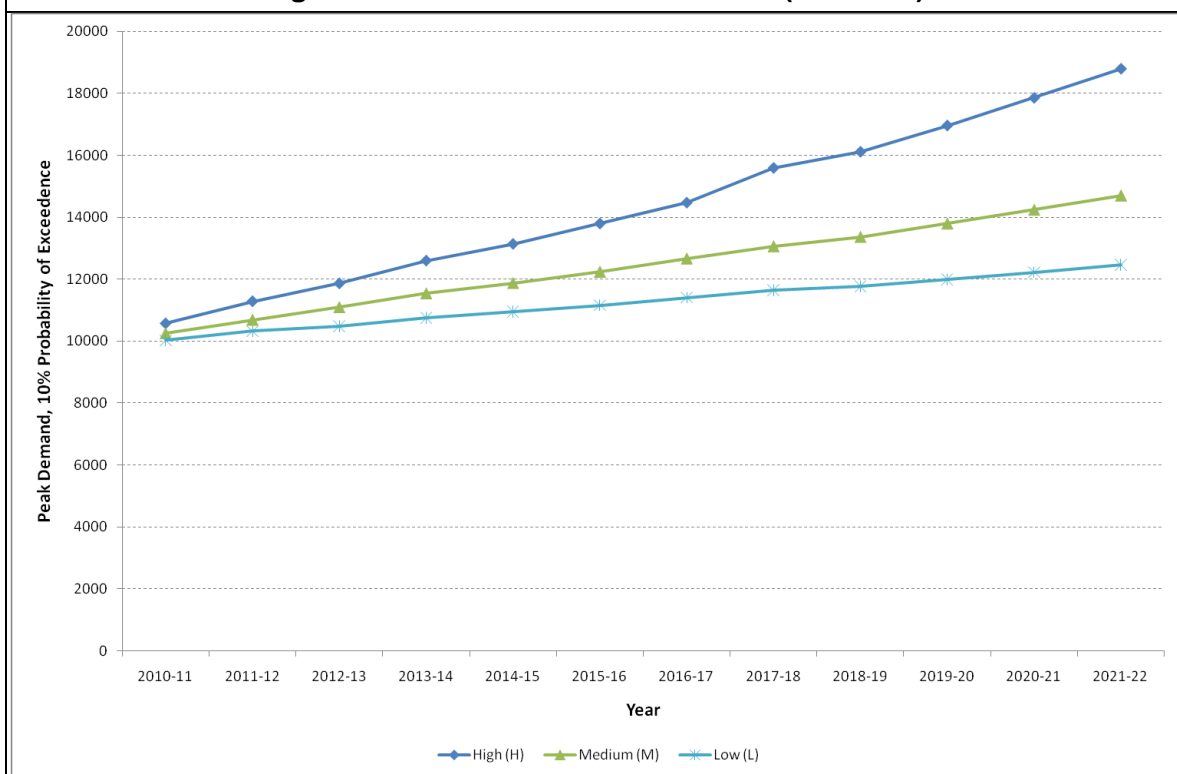
Powerlink has provided three alternate load forecasts:

1. High (H),
2. Medium (M), and
3. Low (L)

ROAM will determine scenarios accounting for the demand forecast provided.

The figure below demonstrates the three peak demand forecasts used in this study.

Figure 4.1 – Peak Demand Forecasts (10% PoE)



ROAM has estimated probabilities of 10%, 80%, and 10% for the High, Medium and Low forecasts respectively. ROAM considers that it is unlikely that a trend of many years of consistently high or consistently low demand growth will occur, with the long term average tending to be in line with the medium forecast.

Carbon Price Trajectory (CPT)

ROAM proposed to include three options for the CPT; 5%, 10-15% and 25% reduction below 2000 levels by 2020. Only one outlook has been considered for the 25% alternative, in light of its low probability of occurrence.

The CPT target (combined with other factors) contributes to the likelihood of retirements in each scenario.

LNG industry development

Two alternatives for the development of the LNG industry have been included:

1. Modest expansion of the LNG industry, leading to a slow and moderate increase in the price of gas
2. Aggressive expansion of the LNG industry, leading to rapid and high increase in the price of gas.

In the case of aggressive LNG development substantial additional load associated with compression and processing of LNG is forecast. This has been explicitly included in this study, and is in addition to the Powerlink forecast provided.

Retirements

ROAM has included in scenario development the recent statements by CS Energy that Swanbank B will be retired progressively starting from 2010.

4.2) THEME DESCRIPTIONS AND BACKGROUND

Carbon Price Trajectory

The Carbon Pollution Reduction Scheme (CPRS) has faced substantial opposition, failing to pass through the Senate multiple times. There is therefore uncertainty about the future of this legislation. However, both the Government and the Opposition have committed to a 5% reduction in emissions from 2000 levels by 2020. The details of the Opposition's proposed methods of achieving this are unclear, but it can be expected that the electricity sector must be involved, as the largest single contributor to emissions in Australia. Internationally there is also growing pressure for emissions reduction, which is likely to have consequences for the Australian economy.

For these reasons ROAM has included various carbon price trajectories in the modelled scenarios in this study, recognising the substantial potential impact of a carbon price on the electricity sector and the uncertainty in this area.

LNG Industry Development

There are currently eight LNG trains proposed in Queensland, at various stages of development. These include:

- Santos / Petronas
- QGC / BG
- Arrow / Shell
- Origin / ConocoPhillips
- Other smaller sized developments

The Queensland Government is encouraging the development of the LNG industry through the creation of an LNG Industry Unit within the Department of Employment, Economic Development and Innovation, the inclusion of part of Curtis Island in the Gladstone State Development Area, and the planning of a dedicated pipeline corridor between Gladstone and the Callide Range.

ROAM considers that the location of the likely LNG developments will be confined to the South West Queensland NTS zone. The locations of the key projects identified above are as follows:

Table 4.1 – Location of LNG Proposals (Gas Fields)

Proponent	Development Name	Gas Basin	Gas Field Location
Santos / Petronas	Gladstone LNG (GLNG)	Surat	Roma (SWQ) to Injune (SWQ)
QGC / BG	Queensland Curtis LNG (QCLNG)	Surat	Condamine (SWQ)
Arrow / Shell	Gladstone LNG	Surat	Chinchilla (SWQ)
Origin / ConocoPhillips	Australia Pacific LNG (APLNG)	Surat	Walloon Gas Field, near Chinchilla (SWQ)

ROAM considers that two theme-sets are necessary to appropriately model the expansion of the Queensland LNG industry. Development progress varies by proponent, although recent announcements¹ show that significant progress is being made to meet the proposed timetables (with exports commencing from 2013 or 2014). It is therefore appropriate that the extent of the development of this rapidly growing industry is captured through an explicit theme. ROAM has allowed for both moderate (development of around 1-5 LNG production facilities, or ‘trains’) and aggressive LNG expansion themes (around 4-8 LNG trains are developed over the next decade).

ROAM has assumed that 75% of these LNG trains will be supplied by gas pipelined using an electrified network of compressors. Each of the extraction and compressor networks is expected to be approximately 200MW in load. Therefore, ROAM has allowed up to 1200MW of LNG industry electrical load, operating base load. The remaining 25% of gas field compression is expected to be provided by gas fired plant, and thus is not expected to add to the electrical load in the state. Similarly all gas liquefaction at the port is expected to be provided by gas fuelled compression.

5) OUTLOOK DEVELOPMENT

Carbon Price Trajectory

ROAM proposes that the level of the CPT will be determined relatively independently of other factors in the Australian domestic economy, and proposes the probabilities listed in the table below, based upon the current political outlook.

¹ Recent announcements include: http://www.qgc.com.au/dbase_upl/qgc_mr_20100331.pdf,
http://www.qgc.com.au/dbase_upl/qgc_mr_20100324.pdf,
http://www.qgc.com.au/dbase_upl/qgc_mr_20100316.pdf,
http://www.aplng.com.au/pdf/APLNG_signsKeyUpstreamContracts.pdf,
<http://www.aplng.com.au/pdf/Talingagas.pdf>

Table 5.1 – CPT outcome probabilities

CPT outcome (% reduction from 2000 levels by 2020)	Probability of occurrence
-5%	40%
-10-15%	57.5%
-25%	2.5%

Without a global climate agreement, the Federal Government is committed to the minimum of the targets above. Although opposing the mechanism proposed by the Government to reach the target, the Federal Opposition has also committed to a 5% emissions reduction. Although there is uncertainty about the timing of the Carbon Pollution Reduction Scheme, a 5% target can therefore be expected as the minimum level of ambition, having bipartisan support.

Negotiations internationally are ongoing, and Australia has agreed to accept deeper targets of 15% or up to 25% emissions reductions in the case of appropriate international commitments. In the current political climate it is proving challenging for world leaders to agree to appropriate international action (perhaps including emissions reduction targets for developed and developing nations), which is necessary to fulfil Australia's stated requirements before they will commit to emissions reduction above 5%.

In the longer term the majority of countries agree that limiting global warming to 2 degrees C is sensible and desirable, and many countries are calling for limiting global warming to 1.5 degrees C. There is therefore an expectation that eventually the level of commitment will increase to a more moderate level (10% to 15%). Therefore, more stringent targets are therefore considered a possibility, but relatively unlikely. A 25% emissions reduction target is considered to be a very remote possibility.

LNG industry expansion

The development of the LNG industry is likely to depend upon the level of international commitment to emissions reduction; a very strong commitment to mitigation is likely to produce a strong demand for gas internationally, creating significant incentives for aggressive expansion of the LNG industry in Queensland. The CPT target set by Australia is explicitly linked to the level of ambition internationally. Therefore, the probability of aggressive expansion of the LNG industry should be considered to be linked to the CPT outcome. ROAM proposes the probabilities listed in the table below.

Table 5.2 – LNG industry expansion probabilities

CPT outcome (% reduction from 2000 levels by 2020)	Expansion of the LNG industry (AGG - Aggressive, MOD - Moderate)	Probability
-5%	AGG	30%
-5%	MOD	70%
-10-15%	AGG	50%
-10-15%	MOD	50%
-25%	AGG	70%
-25%	MOD	30%

ROAM notes that the LNG sector in Queensland is already advanced. Significant investment has already occurred with extensive drilling and exploration works, and negotiations on sales agreements are underway. Pipeline works are currently being finalised and heads of agreement for gas shipments are making headway. Government support is also significant, with LNG earmarked as a key industry in the Queensland Department of Industries, Federal funding obtained for CSG water feasibility studies, and an increase in training places for students in and around the Surat Basin.

Load growth

The amount of load growth is likely to be similarly connected to the CPT outcome. A very deep target for emissions reduction is likely to drive significant investment in energy efficiency and other demand side management technologies.

Probabilities are arranged such that the overall probability of a demand occurring (when taking into account the ascribed probabilities of the CPT outcomes they are associated with) equate to the occurrence of the forecast.

Table 5.3 – Load growth probabilities

CPT outcome (% reduction from 2000 levels by 2020)	Load growth	Probability
-5%	H	11.0%
	M	80.0%
	L	9.0%
-10-15%	H	9.8%
	M	80.4%
	L	9.8%
-25%	H	0.0%
	M	70.0%
	L	30.0%

Load Growth Probabilities

Unlike the CPT probabilities, which are independent of other themes, the likelihood of high, medium or low load growth depend upon the CPT theme.

For the purposes of this study into scenario outlooks, probabilities have been ascribed to the High, Medium and Low forecasts as follows:

- 10% / 80% / 10% for H / M / L

ROAM has therefore moderated the probabilities of the load growth theme-sets given the probability of the parent CPT theme-set, such that the overall load growth probabilities are in line with the target values.

ROAM's final theme-set probabilities for the load growth themes are:

- H 10.8%
- M 78.8%
- L 10.5%

Outlook probabilities

These combinations of themes produce the outlooks listed in the table below.

Those greyed out are below the threshold probability (1.0%) and therefore ROAM proposes to eliminate them from the set under consideration.

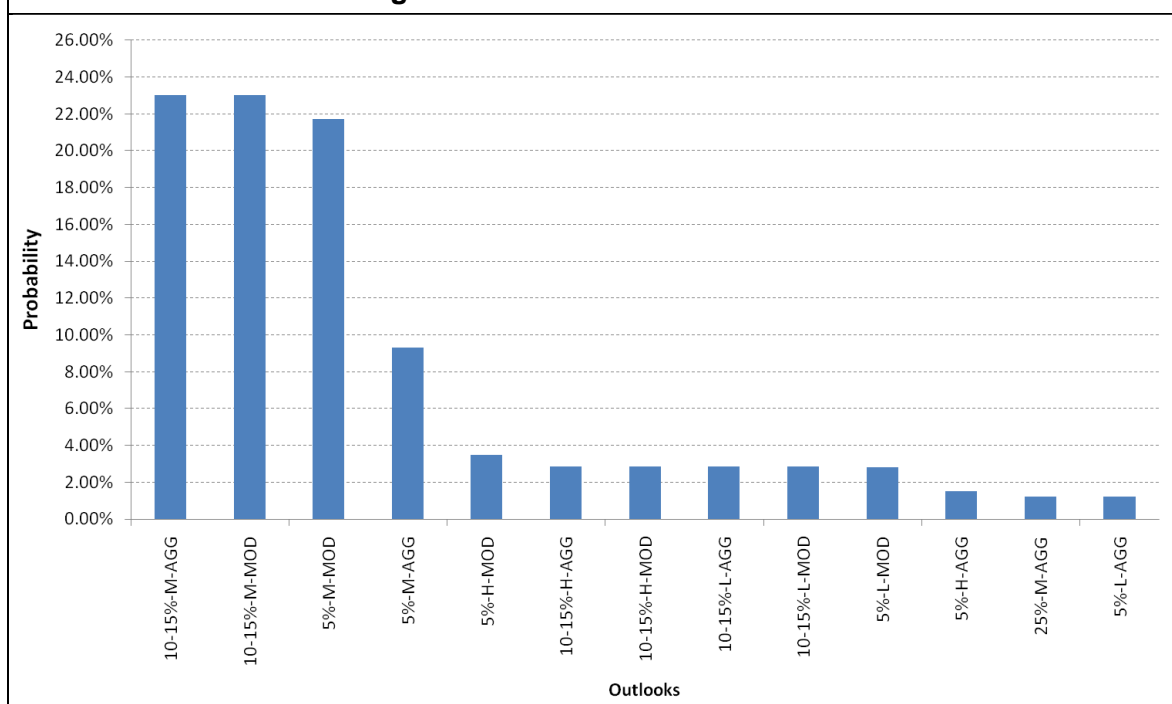
Table 5.4 – Outlook probabilities

Outlook #	Outlook name	Probability
1	5%-H-AGG	1.50%
2	5%-H-MOD	3.50%
3	5%-M-AGG	9.30%
4	5%-M-MOD	21.70%
5	5%-L-AGG	1.20%
6	5%-L-MOD	2.80%
7	10-15%-H-AGG	2.88%
8	10-15%-H-MOD	2.88%
9	10-15%-M-AGG	23.00%
10	10-15%-M-MOD	23.00%
11	10-15%-L-AGG	2.88%
12	10-15%-L-MOD	2.88%
13	25%-H-AGG	0.00%
14	25%-H-MOD	0.00%
15	25%-M-AGG	1.23%
16	25%-M-MOD	0.53%
17	25%-L-AGG	0.53%
18	25%-L-MOD	0.23%

This results in 13 unique scenarios, which ROAM has developed with planting schedules. The higher probability outlooks have been developed with several alternate plantings (to capture the uncertainty associated with the development of each generator).

The above probabilities are shown graphically in the figures below.

Figure 5.1 – Outlook Probabilities



5.1) PART B: DETERMINE PLANTING SCHEDULES (BOTTOM UP APPROACH)

Part B involves determining likely planting schedules that may develop in response to the outlooks defined in Part A. Even within a particular outlook, there is uncertainty regarding the way that investors and market participants will respond to the external drivers. Therefore, multiple planting schedules have been developed for each outlook, with probabilities calculated according to the probabilities of each plant included in that schedule. This captures the uncertainty of the market's responses to external drivers, separate from the uncertainty in those drivers.

Step 1: Determine a list of all possible plants

Firstly, a list of all the possible plants that could be included in the outlook period for the region of interest has been developed. This includes all significant committed, announced and proposed projects (gas, coal and renewable). Table 5.7 in this section shows the list of all plant included for this assessment, as well as capacity, status and announced timings.

Step 2: Determine a list of all possible retirements

In step 2, a list of all the possible plants that may retire in the outlook period for the region of interest has been developed. This is based upon ROAM's extensive research and modelling of Australia's likely carbon price trajectory under various outlooks and scenarios.

The following table includes those existing power stations which have been considered as potential retirees for this assessment. In the case of Swanbank B, the retirement date has now been confirmed to commence in 2010 and be completed by April 2012, so Swanbank B retirement has been included in all scenarios.

Table 5.5 – Queensland potential retirements		
Station name	Capacity	Type
Collinsville	187 MW	Coal
Swanbank B	480 MW	Coal
Gladstone (in 2 unit blocks)	1680 MW	Coal

Step 3: Assign initial probabilities

Following substantial research into each project and retirement, an initial ranking is assigned to capture their relative likelihoods of being constructed (or retired). These rankings are dependent upon the outlook, since the probability of construction (or retirement) of a particular plant will depend upon the external drivers (such as the demand forecast, the CPT target, and the development of a significant LNG export industry).

Rankings are assigned to each project in each outlook as follows:

Table 5.6 – Ranking of announced projects		
Symbol	Ranking	Approximate initial estimate of probability of being constructed
D	Definite	100%
VH	Very high	80%
H	High	60%
M	Medium	30%
L	Low	10%
VL	Very Low	5%
R	Deferred	1%

The initial probabilities listed in Table 5.7 below are the product of each of the rankings defined for each project for each outlook. The Capacity for Reliability refers to the capacity which is assumed available at peak demand. For some renewable generators (bagasse and wind generators), this is less than 100% of the summer rated capacity².

² The contribution factor for reliability is as follows: Bagasse: 50%, Wind: 0%, All others: 100%

Table 5.7 – Committed, advanced and proposed Generation options for installation

Station Name	Type	Location	Capacity (MW)	Capacity for Reliability (MW)	Initial Probability
Braemar Stage 2	OCGT	Braemar (SWQ)	462	462	100%
Callide A	COAL	Callide (CQ)	30	30	100%
Condamine	CCGT	Miles (SWQ)	135	135	100%
Darling Downs	CCGT	Braemar (SWQ)	605	605	100%
Mt Stuart (3)	OCGT	Mt Stuart (NQ)	127	127	100%
Oaky Creek Upgrade	GT	Oaky Creek (CQ)	6	6	100%
Yarwun	CCGT	Gladstone (CQ)	152	152	100%
Racecourse Mill	Bagasse	Mackay (NQ)	27	13.5	70%
Spring Gully (1)	CCGT	Roma (SWQ)	500	500	65%
Crows Nest (1)	Wind	Toowoomba (SWQ)	150	0	60%
Victoria Mill	Bagasse	Ingham (NQ)	20	10	60%
Braemar Stage 3	OCGT	Dalby (SWQ)	300	300	59%
Braemar Stage 4	OCGT	Dalby (SWQ)	300	300	58%
Spring Gully (2)	CCGT	Roma (SWQ)	500	500	58%
Darling Downs 2	OCGT	Braemar (SWQ)	600	600	70%
Bulli OCGT	OCGT	Bulli (SWQ)	450	450	49%
Kogan Solar Thermal	SolarTHM	Kogan (SWQ)	23	23	42%
Archer Point	Wind	Cooktown (NQ)	120	0	40%
Coopers Gap (1)	Wind	Cooranga North (SWQ)	300	0	40%
New Entrant CCGT (1)	CCGT	SWQ (SWQ)	500	500	40%
New Entrant CCGT (2)	CCGT	SWQ (SWQ)	500	500	40%
New Entrant OCGT (2)	OCGT	SWQ (SWQ)	300	300	40%
Proserpine Mill	Bagasse	Proserpine (NQ)	70	35	40%

Table 5.7 – Committed, advanced and proposed Generation options for installation

Station Name	Type	Location	Capacity (MW)	Capacity for Reliability (MW)	Initial Probability
Swanbank F	CCGT	Ipswich (SEQ)	380	380	5%
Tully Mill	Bagasse	Tully (NQ)	70	35	40%
New Entrant OCGT (3)	OCGT	SWQ (SWQ)	300	300	40%
Wandoan (1)	COAL	Wandoan (SWQ)	334	334	40%
ZeroGen (1)	IGCC/CCS	CQ (CQ)	120	120	40%
ZeroGen (2)	IGCC/CCS	CQ (CQ)	400	400	10%
Kogan Creek OCGT	OCGT	Kogan (SWQ)	250	250	21%
Braemar OCGT (2)	OCGT	Braemar (SWQ)	600	600	21%
New Entrant OCGT (1)	OCGT	SEQ (SEQ)	300	300	5%
Arriga	Wind	Mareeba (NQ)	130	0	10%
Bowen	Wind	Bowen (NQ)	100	0	10%
Burdekin	Hydro	Lake Dalrymple (NQ)	30	30	10%
Coopers Gap (2)	Wind	Cooranga North (SWQ)	140	0	10%
Crediton	Wind	Mackay (NQ)	40	0	10%
Crows Nest (2)	Wind	Toowoomba (SWQ)	50	0	10%
High Road	Wind	Mareeba (NQ)	50	0	10%
Ipswich	OCGT	Ipswich (SEQ)	350	350	5%
Mini Solar Thermal (1)	SolarTHM	Charleville (SWQ)	20	20	10%
Mini Solar Thermal (2)	SolarTHM	St George (SWQ)	20	20	10%
Mini Solar Thermal (3)	SolarTHM	Emerald (CQ)	20	20	10%
New Entrant CCGT (3)	CCGT	SEQ (SEQ)	500	500	5%
Townsville	OCGT	Townsville (NQ)	350	350	10%
Westlink (1)	OCGT	Gatton (SEQ)	300	300	1%

Table 5.7 – Committed, advanced and proposed Generation options for installation

Station Name	Type	Location	Capacity (MW)	Capacity for Reliability (MW)	Initial Probability
Windy Hill (1)	Wind	Ravenshoe (NQ)	12	0	10%
New Entrant OCGT (4)	OCGT	SWQ (SWQ)	300	300	10%
New Entrant OCGT (5)	OCGT	SWQ (SWQ)	300	300	10%
New Entrant OCGT (6)	OCGT	SWQ (SWQ)	300	300	10%
New Entrant OCGT (7)	OCGT	SWQ (SWQ)	300	300	10%
New Entrant CCGT (4)	CCGT	SWQ (SWQ)	500	500	10%
New Entrant CCGT (5)	CCGT	SWQ (SWQ)	500	500	10%
New Entrant CCGT (6)	CCGT	SWQ (SWQ)	500	500	10%
New Entrant CCGT (7)	CCGT	SWQ (SWQ)	500	500	10%
Wandoan (2)	COAL	Wandoan (SWQ)	334	334	10%
Chinchilla	OCGT	Chinchilla (SWQ)	242	242	5%
Moranbah	OCGT	Moranbah (NQ)	120	120	5%
Nebo (1)	CCGT	Nebo (NQ)	300	300	5%
Nebo (2)	CCGT	Nebo (NQ)	480	480	5%
North Stradbroke	Wind	Brisbane (SEQ)	15	0	5%
Stanwell Coke	COGEN (COAL)	Stanwell (CQ)	250	250	5%
Stanwell Peaker	OCGT	Stanwell (CQ)	300	300	5%
Westlink (2)	OCGT	Gatton (SEQ)	300	300	1%
Westlink (3)	OCGT	Gatton (SEQ)	300	300	1%

There are a number of factors which ROAM has taken into consideration when constructing the table above:

- As mentioned, contribution of wind and bagasse plant at times of peak demand is less than 100%
- Investment in South East Queensland locations is considered unlikely, as there is limited land available for the purpose, and there is no local fuel source for any fuel type. Significant investment due to the LNG sector (and the prevalence of LNG

ramp gas) will reduce the opportunity for new entrant gas plant in SEQ, and it will reduce the need for government-owned corporations (GOCs) to fund the development of additional capacity (funds which ROAM understands may be difficult to obtain in the current fiscal and political climate)

6) PART C: DETERMINATION OF FINAL SCENARIO PROBABILITIES

In the final stage, the top down outlook probabilities determined in Part A are combined with the bottom up planting probabilities of Part B to generate a final likelihood of the scenario.

Step 1: Calculate probabilities of each scenario

The probabilities of each scenario are calculated as the product of the probability of the outlook, multiplied by the probability of the planting schedule for that scenario.

The final scenario probabilities are as follows:

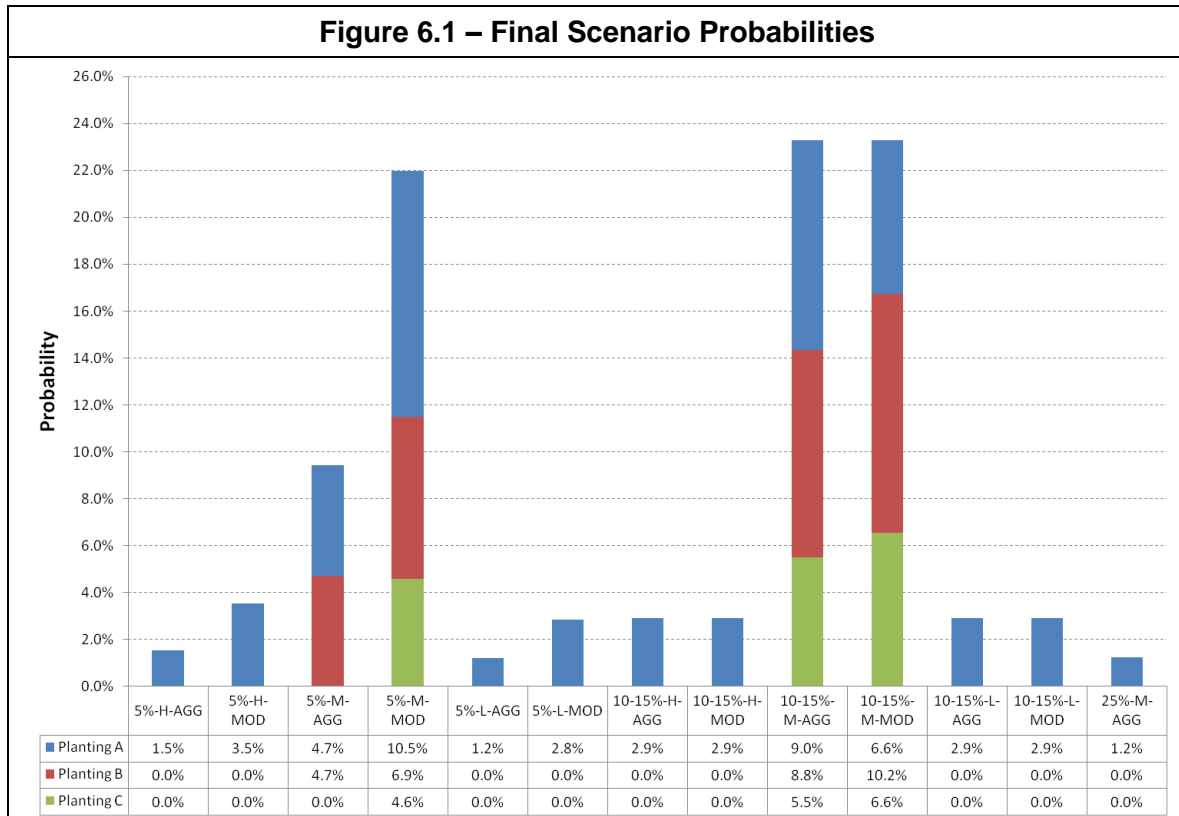
Outlook #	Scenario Name	Final Weighting
1	5%-H-AGG [Planting A]	1.52%
2	5%-H-MOD [Planting A]	3.55%
3	5%-M-AGG [Planting A]	4.72%
3	5%-M-AGG [Planting B]	4.70%
4	5%-M-MOD [Planting A]	10.49%
4	5%-M-MOD [Planting B]	6.91%
4	5%-M-MOD [Planting C]	4.58%
5	5%-L-AGG [Planting A]	1.22%
6	5%-L-MOD [Planting A]	2.84%
7	10-15%-H-AGG [Planting A]	2.91%
8	10-15%-H-MOD [Planting A]	2.91%
9	10-15%-M-AGG [Planting A]	8.95%
9	10-15%-M-AGG [Planting B]	8.84%
9	10-15%-M-AGG [Planting C]	5.51%
10	10-15%-M-MOD [Planting A]	6.56%
10	10-15%-M-MOD [Planting B]	10.18%
10	10-15%-M-MOD [Planting C]	6.56%
11	10-15%-L-AGG [Planting A]	2.91%
12	10-15%-L-MOD [Planting A]	2.91%

Table 6.1 – Final Scenario Probabilities

Outlook #	Scenario Name	Final Weighting
15	25%-M-AGG [Planting A]	1.24%

This can be displayed graphically as follows:

Figure 6.1 – Final Scenario Probabilities



7) IN-LINE MODERATION OF SCENARIOS

ROAM's scenario analysis methodology provides greater visibility of each of the pertinent 'moderators' while planting, and *in-line moderation* is performed while planting each scenario.

Key moderators include:

- Emissions
- Reserve Plant Margin
- Average Capacity Factor
- Renewable Capacity Installed

These moderators do not affect the final probabilities of each planting schedule, however they do provide a feedback mechanism to the planting process to ensure that these real-world issues are properly accounted for.

The following sections discuss the key indicators.

7.1) EMISSIONS

With the possible introduction of a carbon price trajectory and the expansion of the Renewable Energy Target, carbon emissions from the electricity sector are expected to reduce over the coming decade. However, there will not necessarily be a proportional response from each NEM region, as renewable penetration is greater in some regions than others, and the relative competitiveness of traditional thermal generators differs between regions.

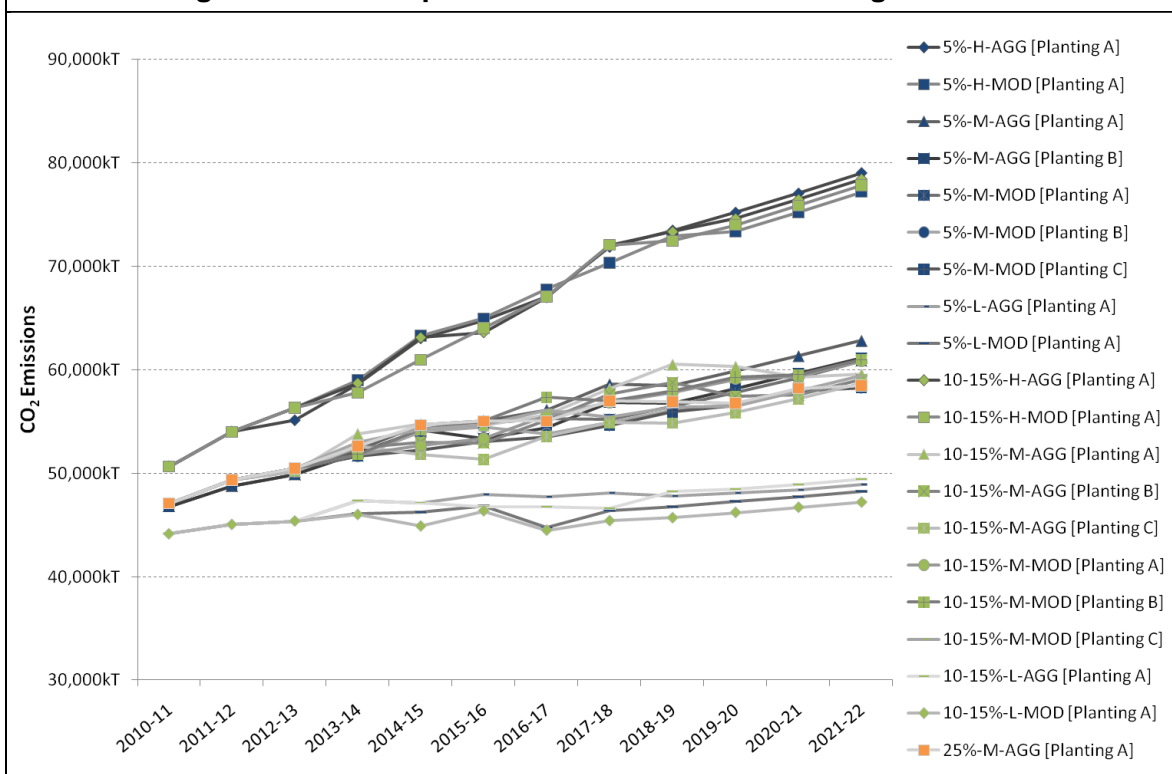
The significant growth in electrical peak demand and energy, as well as the likely initial development of open cycle turbines will require coal generators to continue to operate, particularly in high growth scenarios. Although some emissions-intensive generator retirements are predicted (Swanbank B, Collinsville and some of Gladstone Power Station), emissions are not expected to reduce significantly below current levels, in any scenario. Furthermore, the development of LNG conversion facilities will further increase the electrical load on the Queensland grid, and continued exports to New South Wales are also expected.

The expansion of the gas industry and the generation response which is predicted to occur in the Surat Basin in South West Queensland will likely increase competition for dispatch, as gas generators incinerate ramp gas. Most announced gas generators are however expected to be originally constructed as relatively inefficient open cycle turbines³, which are not sufficiently competitive even at very low gas prices and a high CPT to displace coal fired generators.

Due to these factors, ROAM considers that the following figures are reasonable.

³ Post-commissioning conversion to combined cycle turbines is a possibility, however ROAM has not considered the effect of CCGT conversion in these figures, and the capacity factor of OCGT plant is assumed at a moderate 10% CF.

Figure 7.1 – Anticipated CO₂ Emissions from QLD generators

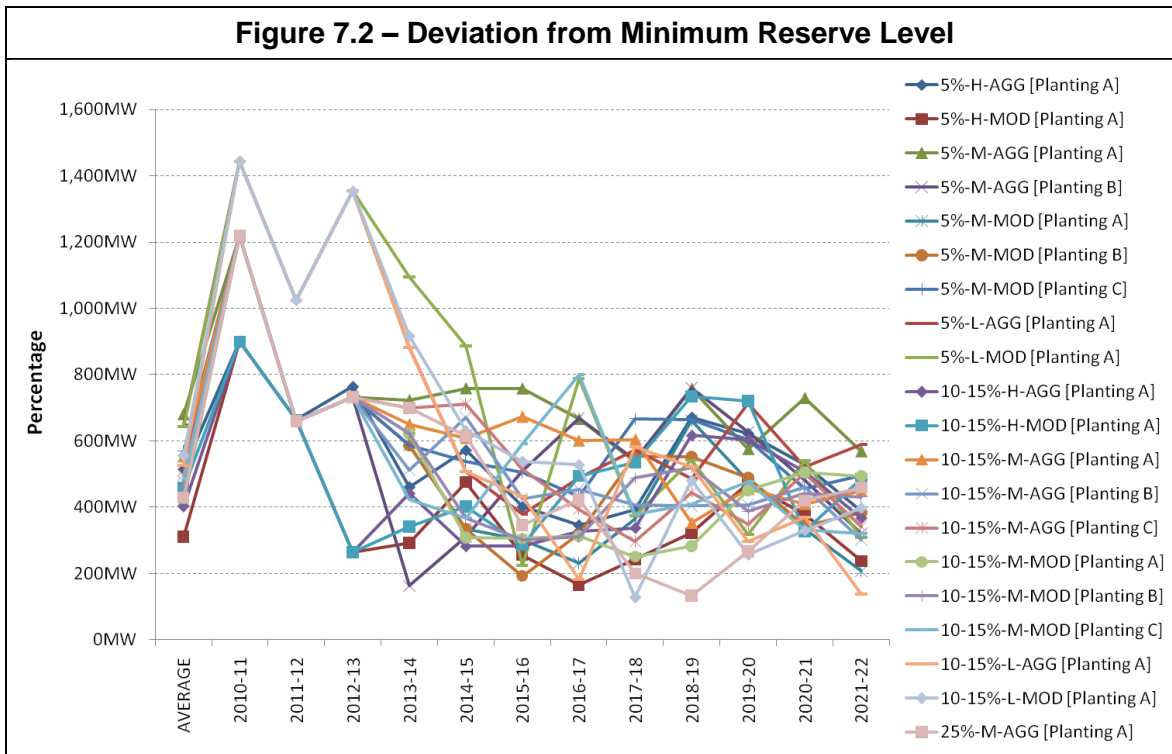


7.2) RESERVE PLANT MARGIN

Queensland’s Minimum Reserve Level (MRL) is currently 560MW, which sets the level of capacity to be installed above the 10% probability of exceedence peak demand level in each year ahead. NEM MRLs are currently under review, and it is possible that this level may change.

The following charts show that the installed level of capacity is expected to exceed the minimum reserve level in all scenarios for each year ahead, with a reserve plant margin of between 200MW and 1400MW (above the MRL) considered realistic in the competitive market. For example, the expansion of the LNG industry will likely create a period where plant is not installed for reliability reasons, but to incinerate ramp gas. ROAM considers that the range of outcomes shown in the figures represent a reasonable degree of variance surrounding an expected trend of (either) significantly more capacity being installed in the medium term than is necessary, or an upwards revision to the MRLs.

Figure 7.2 – Deviation from Minimum Reserve Level

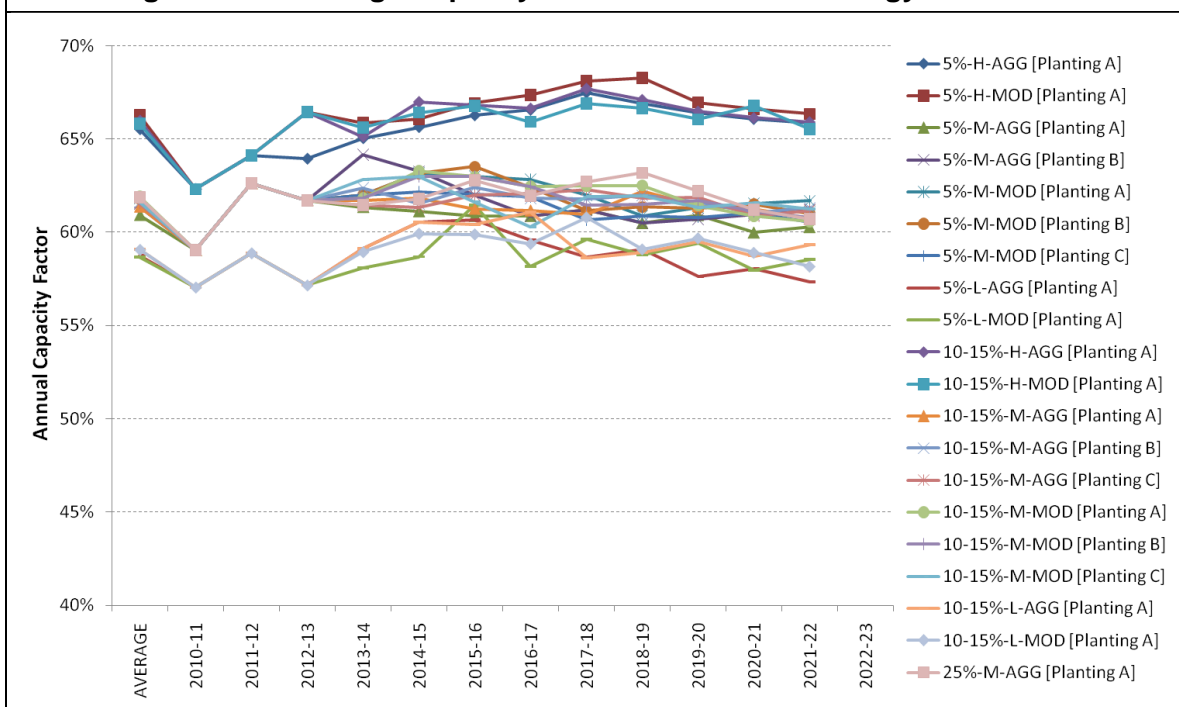


Queensland has two transmission corridors with New South Wales; the Queensland New South Wales Interconnector (QNI) in South West Queensland, and the Terranorra Interconnector in South East Queensland. In constructing these figures, ROAM has assumed that there is a net zero flow at peak demand. That is, the installed capacity supports Queensland only at time of peak, although with the reserve plant margin being positive, and exceeding the MRL, southerly flow is possible. Note that Wivenhoe (500MW hydroelectric facility in South East Queensland) is considered 100% available at times of peak demand, for the purpose of this minimum reserve level calculation.

7.3) AVERAGE CAPACITY FACTOR

The average capacity factor figures below show that over the coming decade, the average capacity factor of all installed plant, after new entrants and retirements, is expected to maintain a reasonable level of consistency with history, in the range of 55% to 65%. ROAM considers this a likely outcome.

Figure 7.3 – Average Capacity Factor to meet QLD energy demanded



7.4) RENEWABLE CAPACITY INSTALLED

Queensland has considerably different renewable resources than other states, with relatively poor wind resources but opportunities in sugar cane bagasse. The Queensland Government has released the Queensland Renewable Energy Plan (REP) which articulates the Government’s intentions regarding how the renewable sector in Queensland will be supported such that the maximum capacity of renewable capacity is installed in the State.

The QLD Government’s plan involves three key sectors:

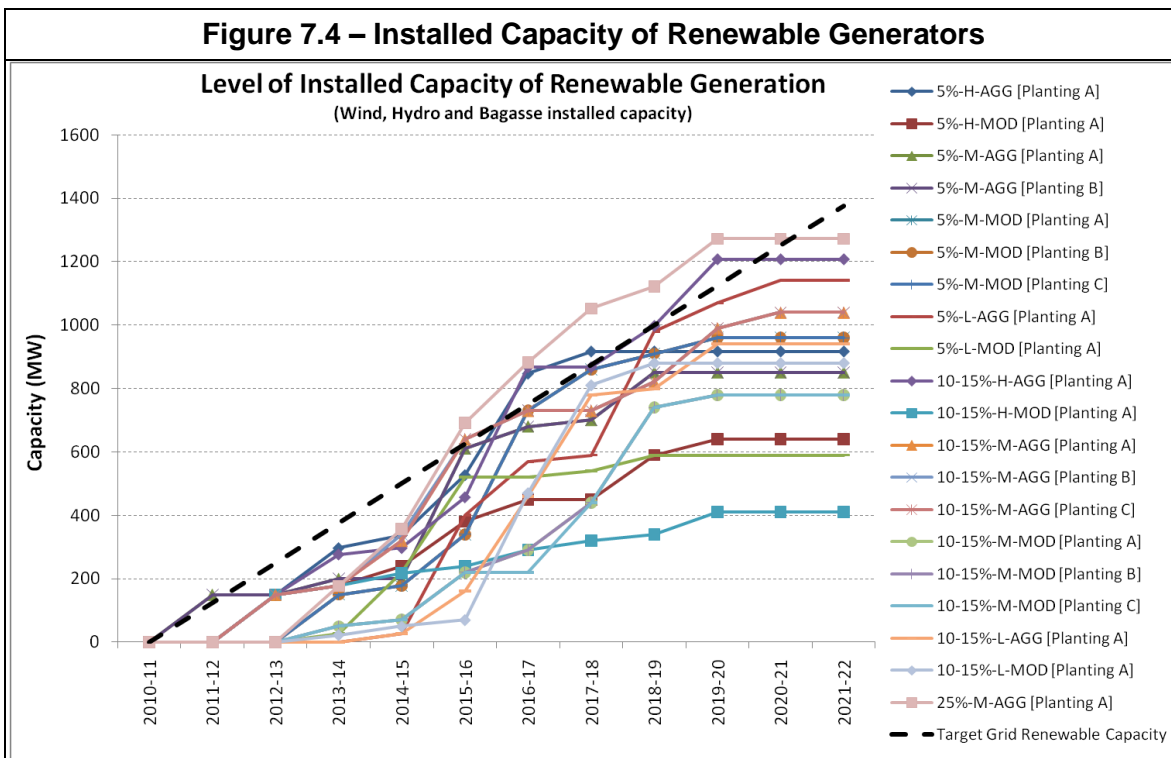
- Sugar cane bagasse
- Wind generation
- Distributed generation technologies (solar hot water, solar photovoltaic).

The State’s existing sugar cane belt in northern Queensland contains many sugar cane mills which do not have co-generation facilities for electricity export installed. The REP suggests an additional 250MW of bagasse cogeneration could be installed in the State by the end of the decade. ROAM’s scenario analysis allows for up to 200MW to be installed.

Although QLD has relatively poor wind resources (in comparison to some southern States such as South Australia), a strong transmission network and distribution of load will promote a share of wind resources installing in the State, particularly in the north where wind resources are strongest, and competition from other generators is limited. QLD has approximately 1700MW of announced wind projects, although the Renewable Energy Plan targets an installed capacity of wind of less than half of this (750MW).

As mentioned previously (Section 5.1), not all of the gross installed capacity is assumed available at times of peak demand. Bagasse plant and wind generators are assumed to have a contribution factor at peak demand of 50% and 0% respectively. Wind generators in particular may have volatile output levels, depending upon the prevailing weather conditions, which makes it unlikely that the full capacity will be available at time of peak demand, while bagasse plant is subject to storage availability and energy-limited operation throughout the year.

ROAM considers the figures below represent a reasonable range of outcomes, with the expanded RET incentivising some level of capacity above existing levels, and high CPT themed scenarios more likely to meet or exceed the Government's target of over 1200MW of additional renewable capacity by 2020.



8) FINAL PROJECT PROBABILITIES

The final probability for each proposed generator (and retirement) is calculated as the sum of the scenario probabilities in which the generator is installed. A generator which is installed in many scenarios is likely to have a higher overall probability, depending upon the probability of the scenarios it is planted within. Similarly, a generator which is installed in only a few scenarios is likely to have a lower overall probability, depending upon the probability of the scenarios it is planted within.

The following charts show the final project probabilities, in relation to the initial probability of each scenario. There are individual charts for new entrant projects, LNG trains, and generator retirements.



Figure 8.1 – Final Project (New Entrant) Probabilities

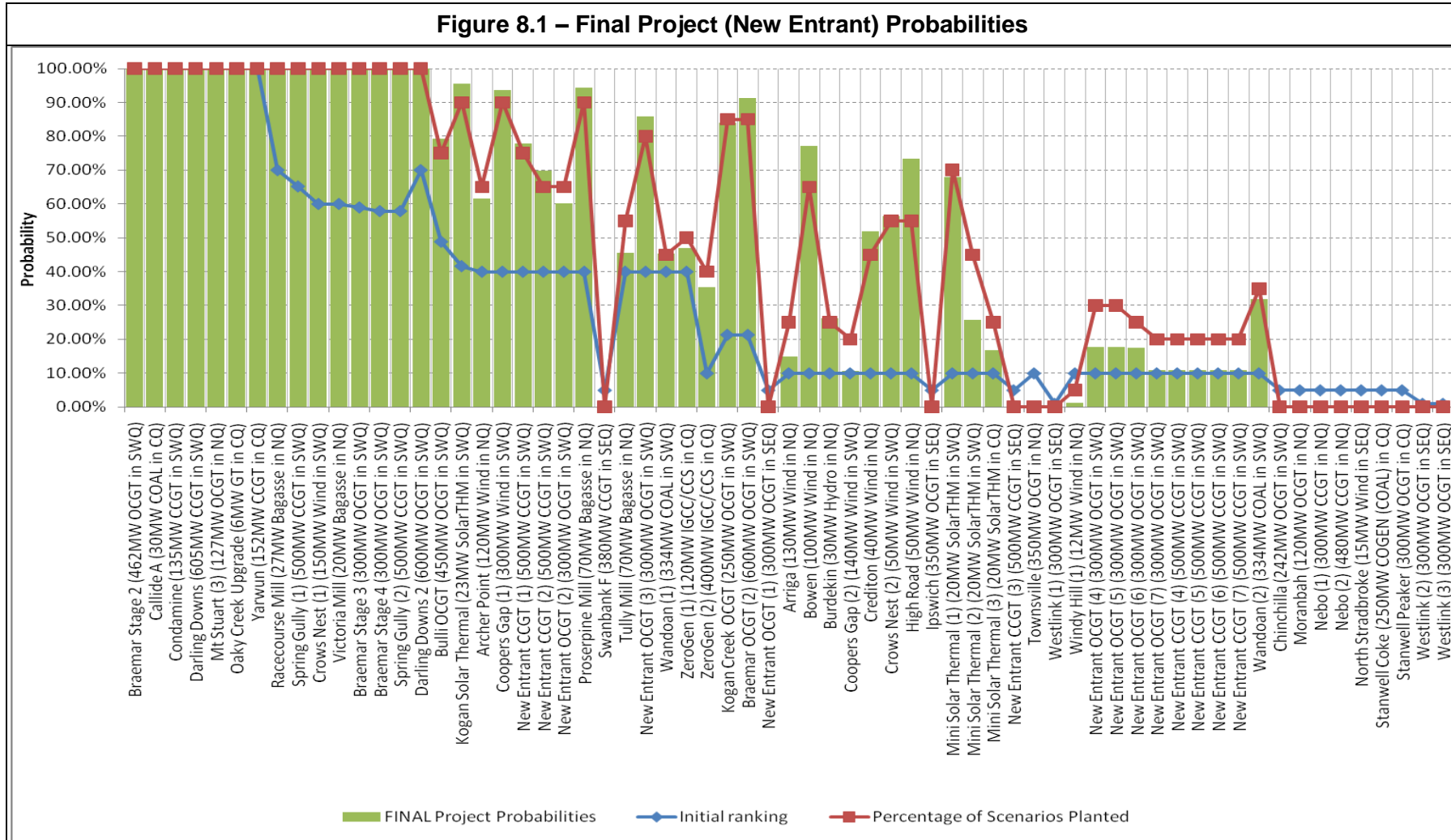




Figure 8.2 – Final Project (LNG Expansion) Probabilities

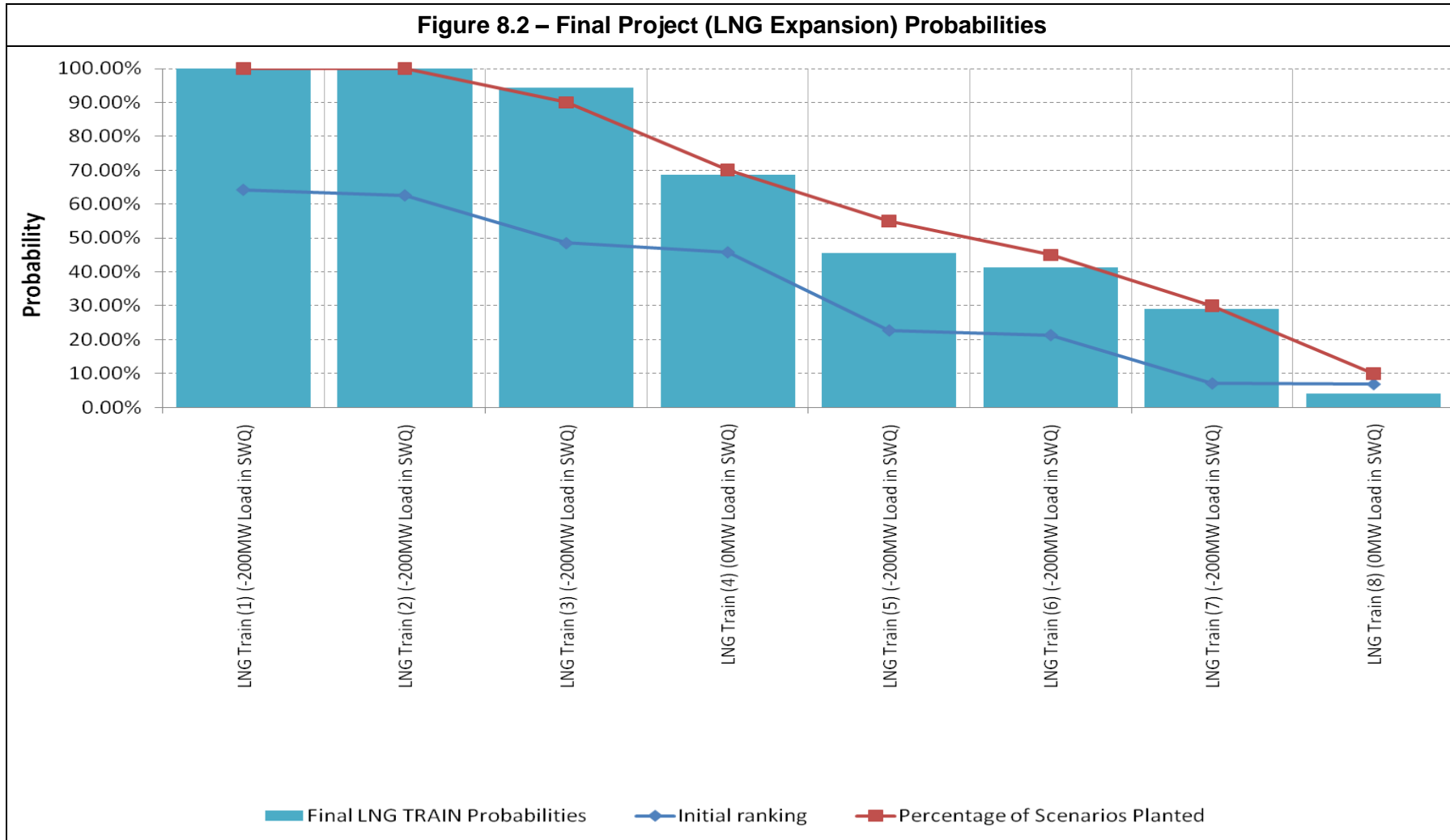
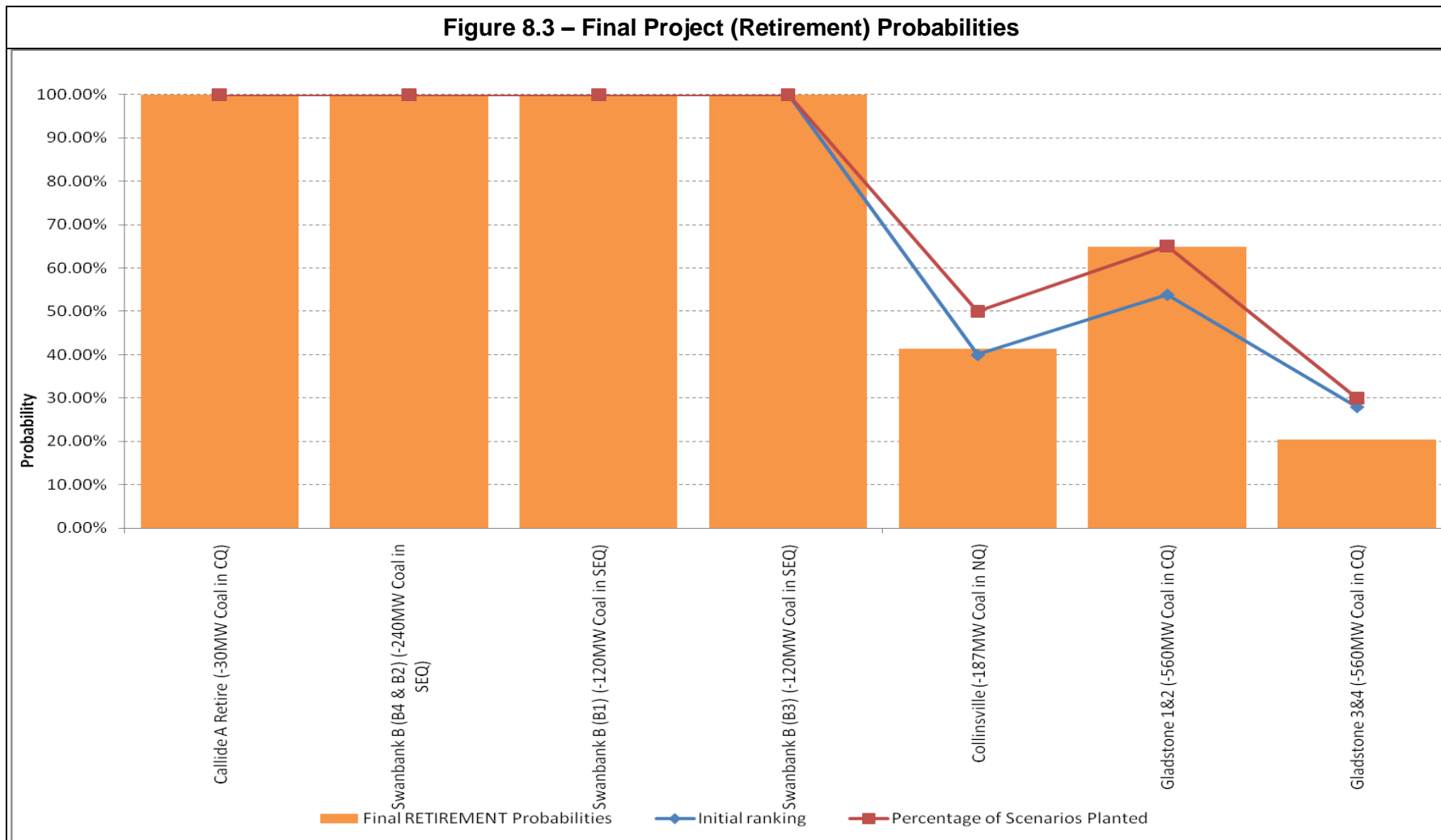




Figure 8.3 – Final Project (Retirement) Probabilities





9) DISCUSSION

The energy sector is facing considerable changes over the next decade throughout the National Electricity Market. The rapid emergence of the LNG industry in Queensland will utilise the considerable coal seam methane resources located in the Surat Basin in South West Queensland, and this will significantly influence the trends in power station development over the period of interest. Ramp gas in the first half of the decade will provide an abundance of low cost fuel for high capacity factor gas fired plant, which will put pressure on the existing generating fleet. Greenhouse policies, including the expansion of the Renewable Energy Target and the possible introduction of a carbon price trajectory, will significantly change the fundamental economic competitiveness of traditional thermal generators. Coal fired generators, such a large component of the existing generating landscape in Queensland, will become significantly disadvantaged by both of these potential developments, and over time could revert to an intermediate role with combined cycle gas fired generators becoming major baseload providers of electricity. However, this trend could be reversed later in the decade if the value of gas for export exceeds that for domestic usage.

Transmission Network Service Providers also are exposed to the changes in the energy sector. Increased use of transmission services will be necessary should the market succeed in delivering a broad mix of diversely located renewable energy generators to the grid. The CSM fields at the Surat basin will also become a hub for generation, which will increase stress on the existing transmission capacity between SWQ and the load centres in SEQ.

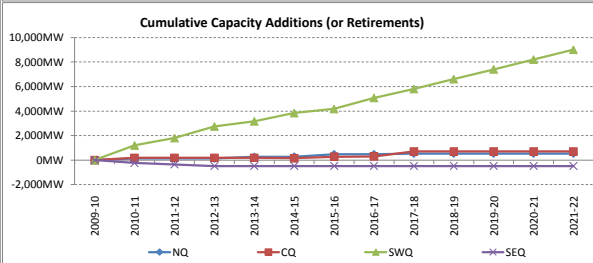
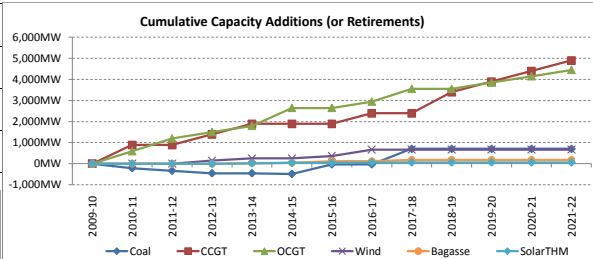
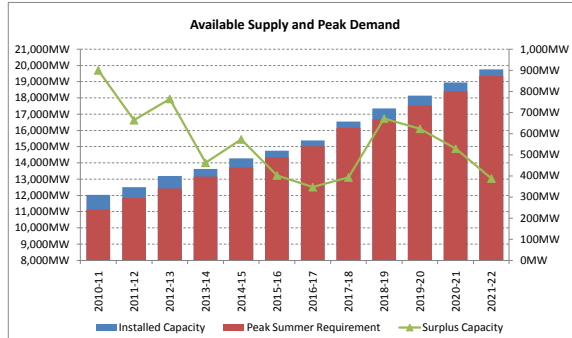
Emerging technologies, such as carbon capture and storage for coal fired generators and integrated gasification combined cycle (IGCC) may begin to mature at the end of the forecast period, and provide an alternative to gas and renewable generators in a carbon constrained future. Government incentives may hasten the emergence of this technology.

Queensland will also face significant load increases over the coming decade, with annual energy and peak demand growth increasing at between 1% and 5% over the forecast period.

ROAM's scenario analysis of the next decade of the Queensland energy sector reflects this changing landscape. Queensland is expected to contribute its share towards the renewable energy target, with significant capacities of bagasse and wind generation expected to enter the market. Gas fired generators are expected to dominate new generation projects, particularly with the onset of ramp gas while the LNG industry matures.



Outlook #	Theme:	5%	40% theme weighting
1	CPT Theme:	H	13% theme weighting
	Demand Theme:	AGG	30% theme weighting
	Planting Schedule:	A	1 of 1 planting scenarios for the 5%-H-AGG Outlook

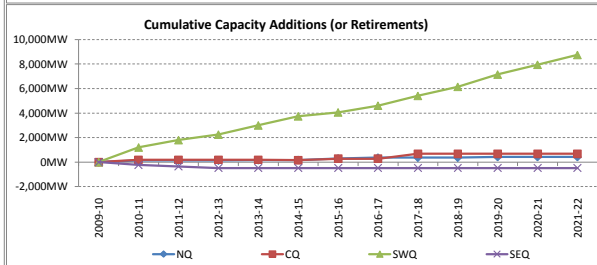
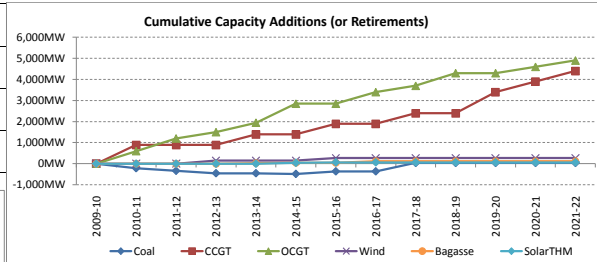
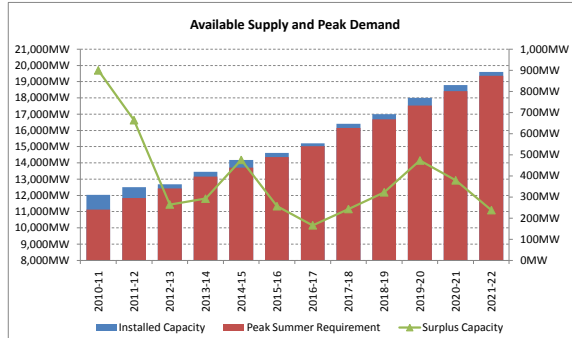


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Spring Gully (1) (500MW CCGT [SWQ]), Crows Nest (1) (150MW Wind [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]), Spring Gully (2) (500MW CCGT [SWQ]), Bowen (100MW Wind [NQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).		LNG Train (1) (-200MW Load [SWQ]), LNG Train (2) (-200MW Load [SWQ]).	
2014-15	Victoria Mill (20MW Bagasse [NQ]), Kogan Creek OCGT (250MW OCGT [SWQ]), Braemar OCGT (2) (600MW OCGT [SWQ]), Mini Solar Thermal (2) (20MW SolarTHM [SWQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (3) (-200MW Load [SWQ]), LNG Train (4) (0MW Load [SWQ]).	
2015-16	Archer Point (120MW Wind [NQ]), Tully Mill (70MW Bagasse [NQ]), Wandoan (1) (334MW COAL [SWQ]), ZeroGen (1) (120MW IGCC/CCS [CQ]).			
2016-17	Coopers Gap (1) (300MW Wind [SWQ]), New Entrant OCGT (3) (300MW OCGT [SWQ]), Mini Solar Thermal (3) (20MW SolarTHM [CQ]), New Entrant CCGT (7) (500MW CCGT [SWQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2017-18	New Entrant OCGT (2) (300MW OCGT [SWQ]), Proserpine Mill (70MW Bagasse [NQ]), ZeroGen (2) (400MW IGCC/CCS [CQ]), New Entrant OCGT (6) (300MW OCGT [SWQ]), Wandoan (2) (334MW COAL [SWQ]).		LNG Train (6) (-200MW Load [SWQ]).	
2018-19	New Entrant CCGT (2) (500MW CCGT [SWQ]), New Entrant CCGT (4) (500MW CCGT [SWQ]).		LNG Train (7) (-200MW Load [SWQ]).	
2019-20	New Entrant CCGT (1) (500MW CCGT [SWQ]), New Entrant OCGT (4) (300MW OCGT [SWQ]).			
2020-21	New Entrant OCGT (7) (300MW OCGT [SWQ]), New Entrant CCGT (6) (500MW CCGT [SWQ]).			
2021-22	New Entrant OCGT (5) (300MW OCGT [SWQ]), New Entrant CCGT (5) (500MW CCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#18 /20	1.5%	1.5%



Outlook #	Theme:	5%	40% theme weighting
2	CPT Theme:	H	13% theme weighting
	Demand Theme:	MOD	70% theme weighting
	Planting Schedule:	A	1 of 1 planting scenarios for the 5%-H-MOD Outlook

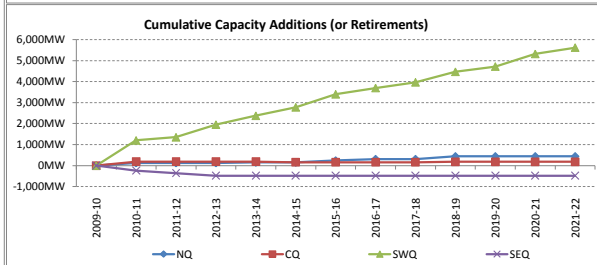
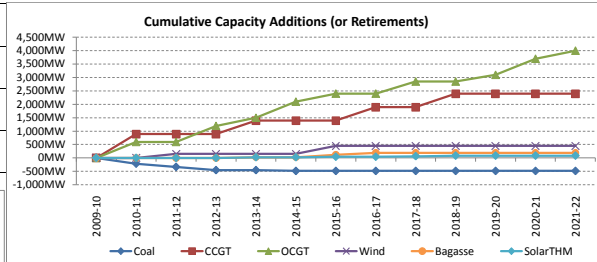
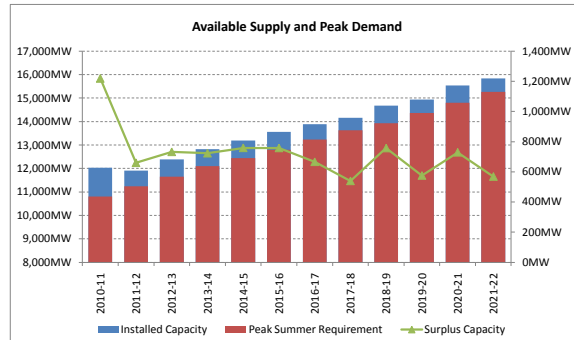


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Crows Nest (1) (150MW Wind [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Bulli OCGT (450MW OCGT [SWQ]).		LNG Train (1) (-200MW Load [SWQ]).	
2014-15	Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]), Braemar OCGT (2) (600MW OCGT [SWQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (2) (-200MW Load [SWQ]).	
2015-16	Spring Gully (2) (500MW CCGT [SWQ]), Archer Point (120MW Wind [NQ]), ZeroGen (1) (120MW IGCC/CCS [CQ]), Mini Solar Thermal (2) (20MW SolarTHM [SWQ]).		LNG Train (3) (-200MW Load [SWQ]).	
2016-17	Proserpine Mill (70MW Bagasse [NQ]), New Entrant OCGT (3) (300MW OCGT [SWQ]), Kogan Creek OCGT (250MW OCGT [SWQ]).			
2017-18	New Entrant CCGT (1) (500MW CCGT [SWQ]), New Entrant OCGT (2) (300MW OCGT [SWQ]), ZeroGen (2) (400MW IGCC/CCS [CQ]).			
2018-19	Coopers Gap (2) (140MW Wind [SWQ]), New Entrant OCGT (4) (300MW OCGT [SWQ]), New Entrant OCGT (7) (300MW OCGT [SWQ]).			
2019-20	High Road (50MW Wind [NQ]), New Entrant CCGT (4) (500MW CCGT [SWQ]), New Entrant CCGT (6) (500MW CCGT [SWQ]).			
2020-21	New Entrant OCGT (5) (300MW OCGT [SWQ]), New Entrant CCGT (7) (500MW CCGT [SWQ]).			
2021-22	New Entrant OCGT (6) (300MW OCGT [SWQ]), New Entrant CCGT (5) (500MW CCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#12 /20	3.5%	3.5%



Outlook #	Theme:	5%	40% theme weighting
3	CPT Theme:	M	78% theme weighting
	Demand Theme:	AGG	30% theme weighting
	Planting Schedule:	A	1 of 2 planting scenarios for the 5%-M-AGG Outlook

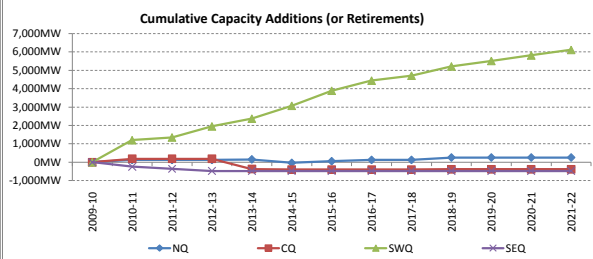
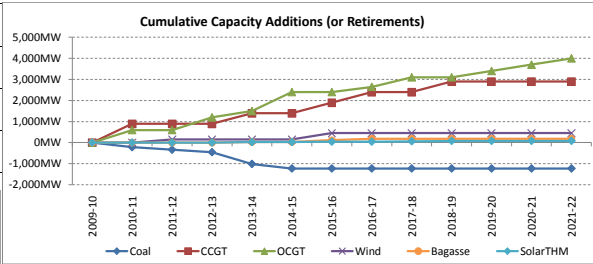
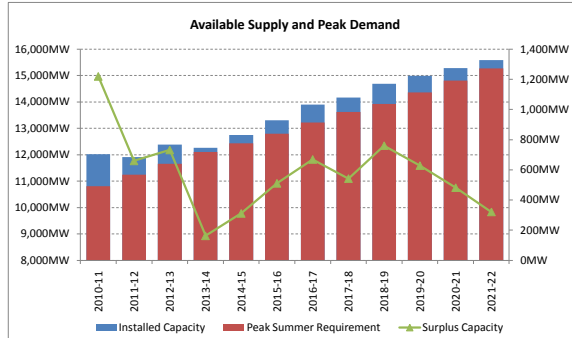


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12	Crows Nest (1) (150MW Wind [SWQ]).	Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Braemar Stage 3 (300MW CCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]).		LNG Train (1) (-200MW Load [SWQ]), LNG Train (2) (-200MW Load [SWQ]).	
2014-15	Braemar OCGT (2) (600MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (3) (-200MW Load [SWQ]), LNG Train (4) (0MW Load [SWQ]).	
2015-16	Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]), Coopers Gap (1) (300MW Wind [SWQ]), Proserpine Mill (70MW Bagasse [NQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).			
2016-17	Spring Gully (2) (500MW CCGT [SWQ]), Tully Mill (70MW Bagasse [NQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2017-18	Bullii OCGT (450MW OCGT [SWQ]), Mini Solar Thermal (2) (20MW SolarTHM [SWQ]).		LNG Train (6) (-200MW Load [SWQ]).	
2018-19	New Entrant CCGT (2) (500MW CCGT [SWQ]), Arriga (130MW Wind [NQ]), Mini Solar Thermal (3) (20MW SolarTHM [CQ]).			
2019-20	Kogan Creek OCGT (250MW OCGT [SWQ]).			
2020-21	New Entrant OCGT (3) (300MW OCGT [SWQ]), New Entrant OCGT (6) (300MW OCGT [SWQ]).			
2021-22	New Entrant OCGT (2) (300MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#9 /20	9.3%	4.7%



Outlook # 3	Theme:	5%	40% theme weighting
	CPT Theme:	M	78% theme weighting
	Demand Theme:	AGG	30% theme weighting
	Planting Schedule:	B	1 of 2 planting scenarios for the 5%-M-AGG Outlook

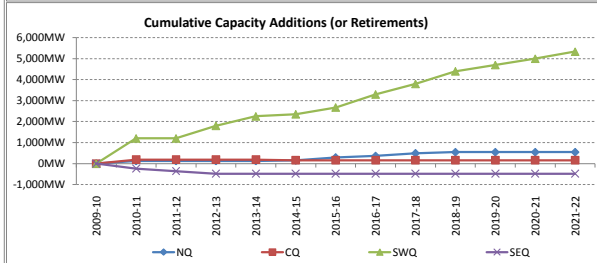
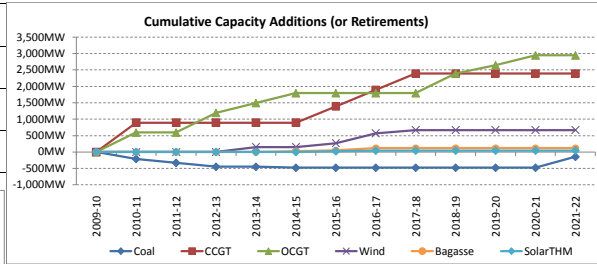
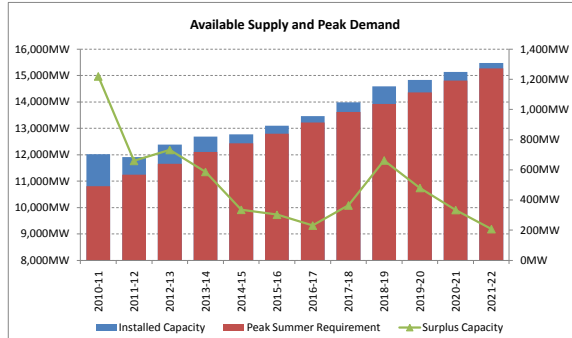


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12	Crows Nest (1) (150MW Wind [SWQ]).	Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]).	Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (1) (-200MW Load [SWQ]), LNG Train (2) (-200MW Load [SWQ]).	
2014-15	Braemar Stage 4 (300MW OCGT [SWQ]), Braemar OCGT (2) (600MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]), Collinsville (-187MW Coal [NQ]).	LNG Train (3) (-200MW Load [SWQ]), LNG Train (4) (0MW Load [SWQ]).	
2015-16	Victoria Mill (20MW Bagasse [NQ]), Coopers Gap (1) (300MW Wind [SWQ]), New Entrant CCGT (2) (500MW CCGT [SWQ]), Proserpine Mill (70MW Bagasse [NQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).			
2016-17	Spring Gully (2) (500MW CCGT [SWQ]), Tully Mill (70MW Bagasse [NQ]), Kogan Creek OCGT (250MW OCGT [SWQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2017-18	Bullii OCGT (450MW OCGT [SWQ]), Mini Solar Thermal (2) (20MW SolarTHM [SWQ]).		LNG Train (6) (-200MW Load [SWQ]).	
2018-19	New Entrant CCGT (1) (500MW CCGT [SWQ]), Arriga (130MW Wind [NQ]), Mini Solar Thermal (3) (20MW SolarTHM [CQ]).			
2019-20	New Entrant OCGT (6) (300MW OCGT [SWQ]).			
2020-21	New Entrant OCGT (3) (300MW OCGT [SWQ]).			
2021-22	New Entrant OCGT (2) (300MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#10 /20	9.3%	4.7%



4	Theme:	5%	40% theme weighting
	CPT Theme:	M	78% theme weighting
	Demand Theme:	MOD	70% theme weighting
	Planting Schedule:	A	1 of 3 planting scenarios for the 5%-M-MOD Outlook

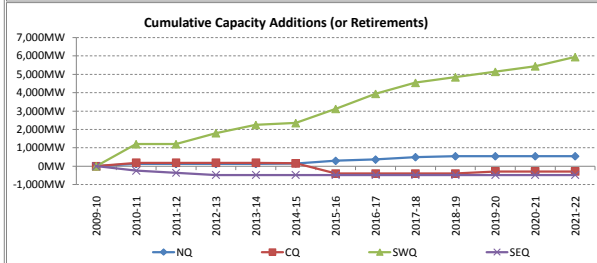
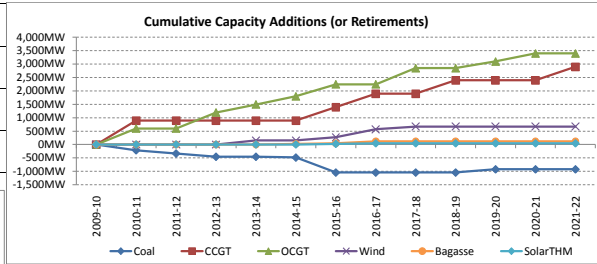
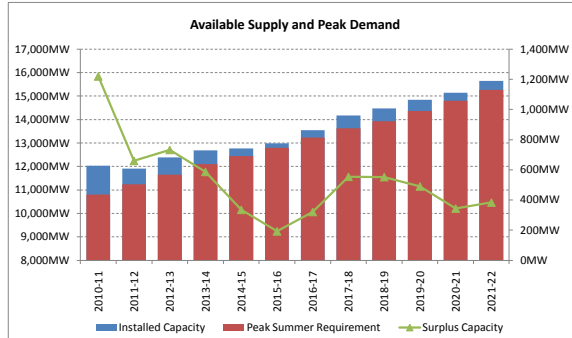


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Crows Nest (1) (150MW Wind [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).			
2014-15	Racecourse Mill (27MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (1) (-200MW Load [SWQ]).	
2015-16	Spring Gully (1) (500MW CCGT [SWQ]), Victoria Mill (20MW Bagasse [NQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]), Archer Point (120MW Wind [NQ]).		LNG Train (2) (-200MW Load [SWQ]).	
2016-17	Spring Gully (2) (500MW CCGT [SWQ]), Coopers Gap (1) (300MW Wind [SWQ]), Prosperpine Mill (70MW Bagasse [NQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).		LNG Train (3) (-200MW Load [SWQ]).	
2017-18	New Entrant CCGT (2) (500MW CCGT [SWQ]), Bowen (100MW Wind [NQ]), Burdekin (30MW Hydro [NQ]).			
2018-19	Braemar OCGT (2) (600MW OCGT [SWQ]), High Road (50MW Wind [NQ]).			
2019-20	Kogan Creek OCGT (250MW OCGT [SWQ]), Crows Nest (2) (50MW Wind [SWQ]).			
2020-21	New Entrant OCGT (3) (300MW OCGT [SWQ]).			
2021-22	Wandoan (1) (334MW COAL [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#1 /20	21.7%	10.5%



Outlook #	Theme:	5%	40% theme weighting
4	CPT Theme:	M	78% theme weighting
	Demand Theme:	MOD	70% theme weighting
	Planting Schedule:	B	1 of 3 planting scenarios for the 5%-M-MOD Outlook

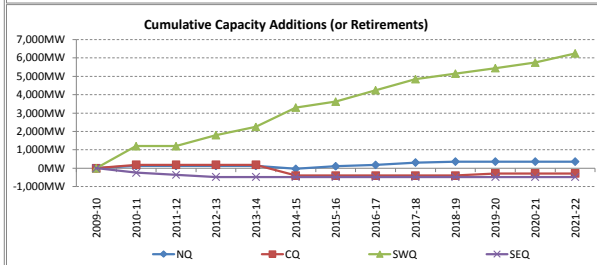
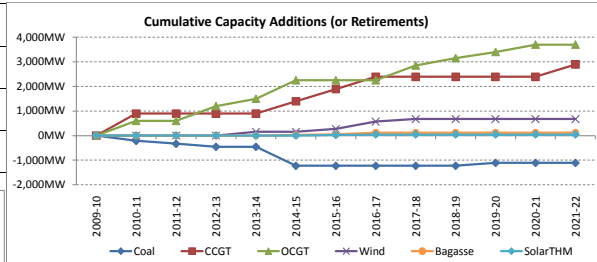
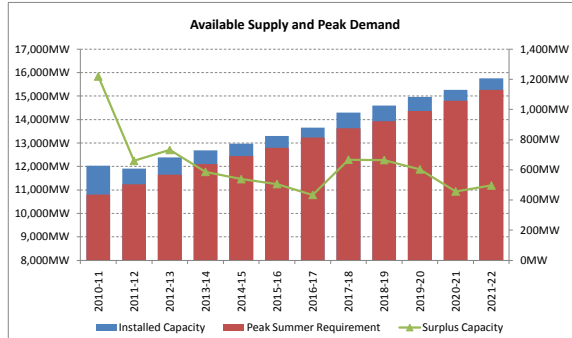


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Crows Nest (1) (150MW Wind [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).			
2014-15	Racecourse Mill (27MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (1) (-200MW Load [SWQ]).	
2015-16	Spring Gully (1) (500MW CCGT [SWQ]), Victoria Mill (20MW Bagasse [NQ]), Bulli OCGT (450MW OCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]), Archer Point (120MW Wind [NQ]).	Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (2) (-200MW Load [SWQ]).	
2016-17	Spring Gully (2) (500MW CCGT [SWQ]), Coopers Gap (1) (300MW Wind [SWQ]), Prosperine Mill (70MW Bagasse [NQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).			
2017-18	Braemar OCGT (2) (600MW OCGT [SWQ]), Bowen (100MW Wind [NQ]), Burdekin (30MW Hydro [NQ]).			
2018-19	New Entrant CCGT (1) (500MW CCGT [SWQ]), High Road (50MW Wind [NQ]).		LNG Train (3) (-200MW Load [SWQ]).	
2019-20	ZeroGen (1) (120MW IGCC/CCS [CQ]), Kogan Creek OCGT (250MW OCGT [SWQ]), Crows Nest (2) (50MW Wind [SWQ]).			
2020-21	New Entrant OCGT (3) (300MW OCGT [SWQ]).			
2021-22	New Entrant CCGT (2) (500MW CCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#5 /20	21.7%	6.9%



Outlook # 4	Theme:	5%	40% theme weighting
	CPT Theme:	M	78% theme weighting
	Demand Theme:	MOD	70% theme weighting
	Planting Schedule:	C	1 of 3 planting scenarios for the 5%-M-MOD Outlook

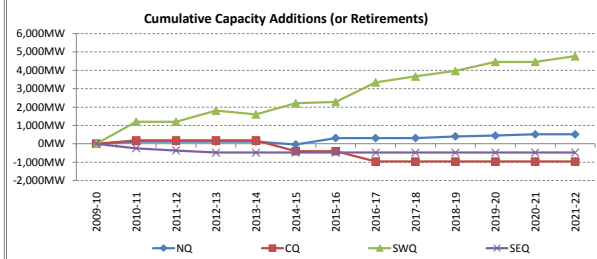
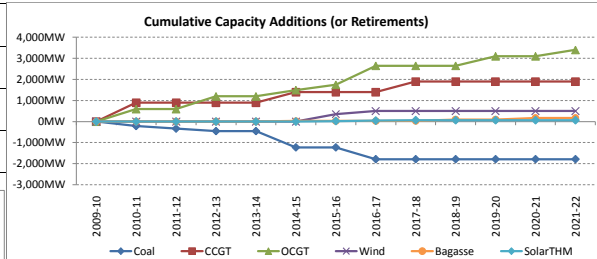
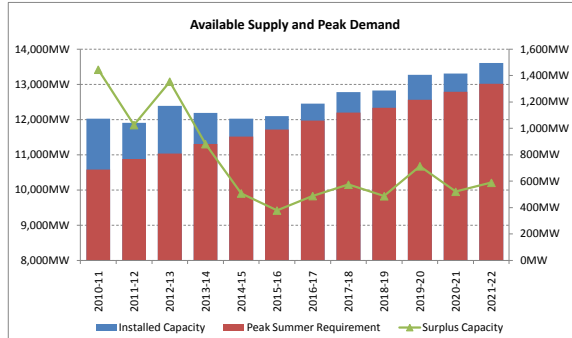


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Crows Nest (1) (150MW Wind [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).			
2014-15	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Braemar Stage 4 (300MW OCGT [SWQ]), Bulli OCGT (450MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]), Collinsville (-187MW Coal [NQ]), Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (1) (-200MW Load [SWQ]).	
2015-16	Victoria Mill (20MW Bagasse [NQ]), Spring Gully (2) (500MW CCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]), Archer Point (120MW Wind [NQ]).		LNG Train (2) (-200MW Load [SWQ]).	
2016-17	Coopers Gap (1) (300MW Wind [SWQ]), New Entrant CCGT (1) (500MW CCGT [SWQ]), Proserpine Mill (70MW Bagasse [NQ]), Mint Solar Thermal (1) (20MW SolarTHM [SWQ]).		LNG Train (3) (-200MW Load [SWQ]).	
2017-18	Braemar OCGT (2) (600MW OCGT [SWQ]), Bowen (100MW Wind [NQ]), Burdekin (30MW Hydro [NQ]).			
2018-19	New Entrant OCGT (2) (300MW OCGT [SWQ]), High Road (50MW Wind [NQ]).			
2019-20	ZeroGen (1) (120MW IGCC/CCS [CQ]), Kogan Creek OCGT (250MW OCGT [SWQ]), Crows Nest (2) (50MW Wind [SWQ]).			
2020-21	New Entrant OCGT (3) (300MW OCGT [SWQ]).			
2021-22	New Entrant CCGT (2) (500MW CCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#11 /20	21.7%	4.6%



Outlook # 5	Theme:	5%	40% theme weighting
	CPT Theme:	L	10% theme weighting
	Demand Theme:	AGG	30% theme weighting
	Planting Schedule:	A	1 of 1 planting scenarios for the 5%-L-AGG Outlook

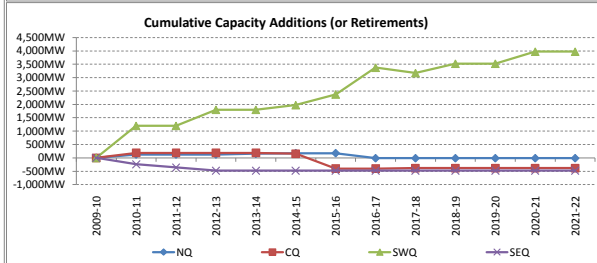
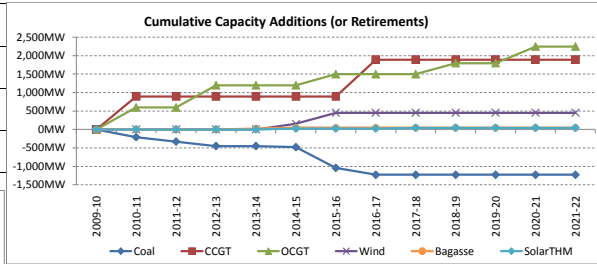
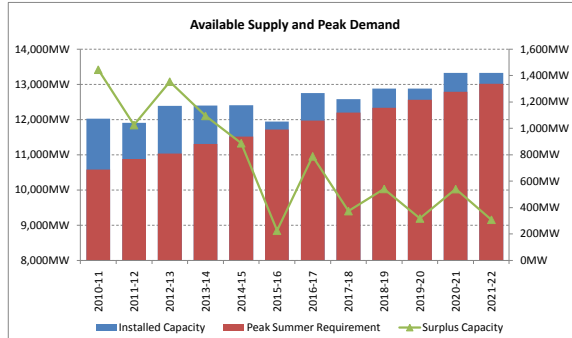


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14			LNG Train (1) (-200MW Load [SWQ]).	
2014-15	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Braemar Stage 3 (300MW CCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]), Collinsville (-187MW Coal [NQ]), Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (2) (-200MW Load [SWQ]).	
2015-16	Kogan Solar Thermal (23MW SolarTHM [SWQ]), Archer Point (120MW Wind [NQ]), Kogan Creek OCGT (250MW OCGT [SWQ]), Arriga (130MW Wind [NQ]), Bowen (100MW Wind [NQ]).		LNG Train (3) (-200MW Load [SWQ]).	
2016-17	Crows Nest (1) (150MW Wind [SWQ]), Braemar Stage 4 (300MW OCGT [SWQ]), Braemar OCGT (2) (600MW OCGT [SWQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).	Gladstone 3&4 (-560MW Coal [CQ]).	LNG Train (4) (0MW Load [SWQ]).	
2017-18	Spring Gully (2) (500MW CCGT [SWQ]), Mini Solar Thermal (2) (20MW SolarTHM [SWQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2018-19	Victoria Mill (20MW Bagasse [NQ]), Coopers Gap (1) (300MW Wind [SWQ]), Tully Mill (70MW Bagasse [NQ]).			
2019-20	Bull OCGT (450MW OCGT [SWQ]), Crediton (40MW Wind [NQ]), Crows Nest (2) (50MW Wind [SWQ]).			
2020-21	Proserpine Mill (70MW Bagasse [NQ]).			
2021-22	New Entrant OCGT (2) (300MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#20 /20	1.2%	1.2%



Outlook # 6	Theme:	5%	40% theme weighting
	CPT Theme:	L	10% theme weighting
	Demand Theme:	MOD	70% theme weighting
	Planting Schedule:	A	1 of 1 planting scenarios for the 5%-L-MOD Outlook

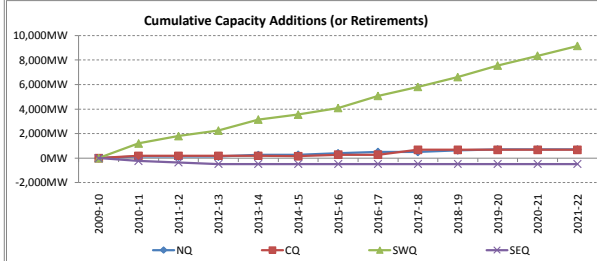
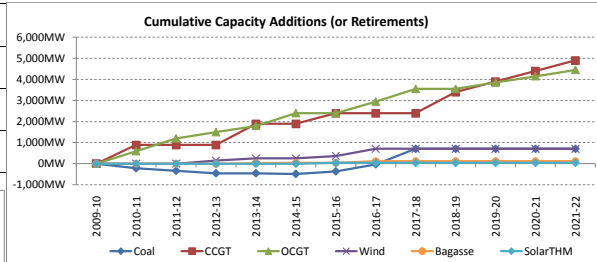
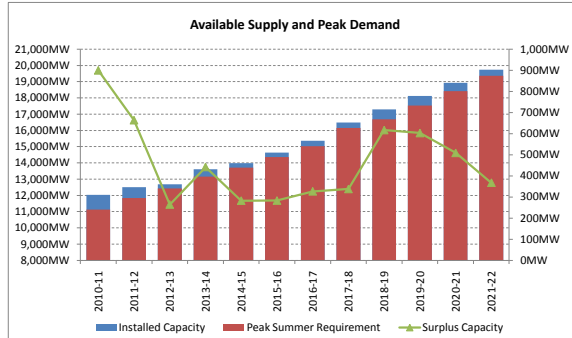


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]).			
2014-15	Crows Nest (1) (150MW Wind [SWQ]), Victoria Mill (20MW Bagasse [NQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]).	Callide A Retire (-30MW Coal [CQ]).		
2015-16	Braemar Stage 3 (300MW OCGT [SWQ]), Coopers Gap (1) (300MW Wind [SWQ]).	Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (1) (-200MW Load [SWQ]).	
2016-17	Spring Gully (1) (500MW CCGT [SWQ]), Spring Gully (2) (500MW CCGT [SWQ]).	Collinsville (-187MW Coal [NQ]).		
2017-18	Mini Solar Thermal (3) (20MW SolarTHM [CQ]).		LNG Train (2) (-200MW Load [SWQ]).	
2018-19	Braemar Stage 4 (300MW OCGT [SWQ]), Crows Nest (2) (50MW Wind [SWQ]).			
2019-20				
2020-21	Bull Creek OCGT (450MW OCGT [SWQ]).			
2021-22				

Ranking	Outlook Probability	Planting Scenario Probability
#17 / 20	2.8%	2.8%



Outlook # 7	Theme:	10-15%	58% theme weighting
	CPT Theme:	H	10% theme weighting
	Demand Theme:	AGG	50% theme weighting
	Planting Schedule:	A	1 of 1 planting scenarios for the 10-15%-H-AGG Outlook



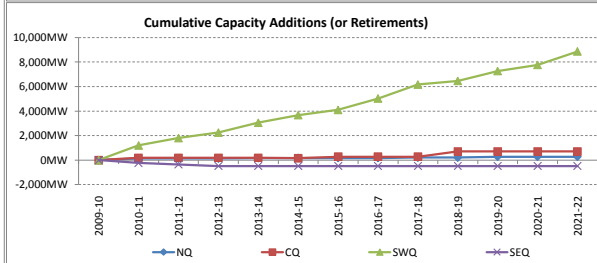
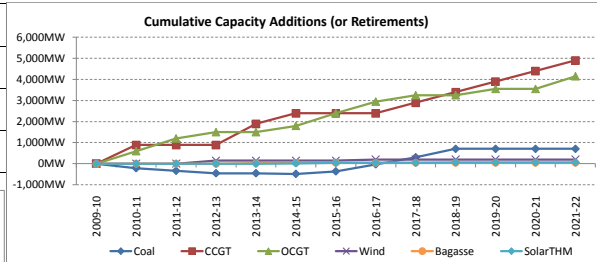
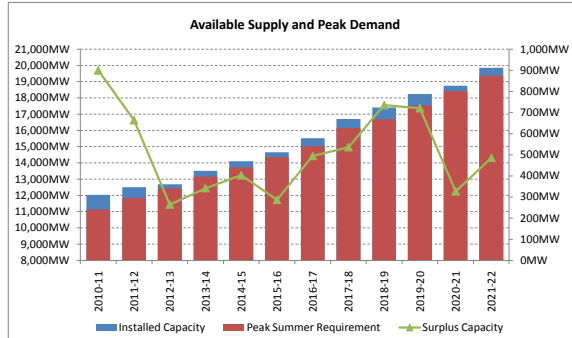
	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Crows Nest (1) (150MW Wind [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Braemar Stage 4 (300MW OCGT [SWQ]), Spring Gully (2) (500MW CCGT [SWQ]), Bowen (100MW Wind [NQ]).		LNG Train (1) (-200MW Load [SWQ]), LNG Train (2) (-200MW Load [SWQ]).	
2014-15	Victoria Mill (20MW Bagasse [NQ]), Braemar OCGT (2) (600MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (3) (-200MW Load [SWQ]), LNG Train (4) (0MW Load [SWQ]).	
2015-16	Archer Point (120MW Wind [NQ]), New Entrant CCGT (2) (500MW CCGT [SWQ]), ZeroGen (1) (120MW IGCC/CCS [CQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]), Mini Solar Thermal (2) (20MW SolarTHM [SWQ]).			
2016-17	Coopers Gap (1) (300MW Wind [SWQ]), New Entrant OCGT (2) (300MW OCGT [SWQ]), Proserpine Mill (70MW Bagasse [NQ]), Wandooan (1) (334MW COAL [SWQ]), Kogan Creek OCGT (250MW OCGT [SWQ]), Credition (40MW Wind [NQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2017-18	New Entrant OCGT (3) (300MW OCGT [SWQ]), ZeroGen (2) (400MW IGCC/CCS [CQ]), New Entrant OCGT (6) (300MW OCGT [SWQ]), Wandooan (2) (334MW COAL [SWQ]).		LNG Train (6) (-200MW Load [SWQ]).	
2018-19	Arriga (130MW Wind [NQ]), New Entrant CCGT (6) (500MW CCGT [SWQ]), New Entrant CCGT (7) (500MW CCGT [SWQ]).		LNG Train (7) (-200MW Load [SWQ]).	
2019-20	Tully Mill (70MW Bagasse [NQ]), Coopers Gap (2) (140MW Wind [SWQ]), New Entrant OCGT (5) (300MW OCGT [SWQ]), New Entrant CCGT (4) (500MW CCGT [SWQ]).		LNG Train (8) (0MW Load [SWQ]).	
2020-21	New Entrant OCGT (7) (300MW OCGT [SWQ]), New Entrant CCGT (5) (500MW CCGT [SWQ]).			
2021-22	New Entrant CCGT (1) (500MW CCGT [SWQ]), New Entrant OCGT (4) (300MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#13 /20	2.9%	2.9%



Outlook #
8

Theme:	10-15%	58% theme weighting
CPT Theme:	H	10% theme weighting
Demand Theme:	MOD	50% theme weighting
Planting Schedule:	A	1 of 1 planting scenarios for the 10-15%-H-MOD Outlook

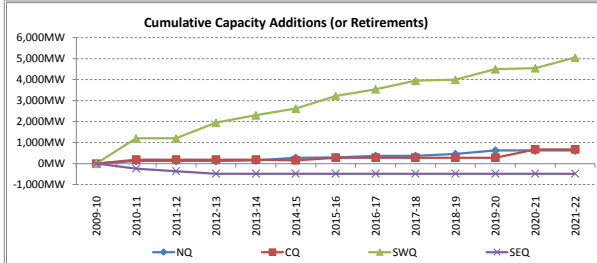
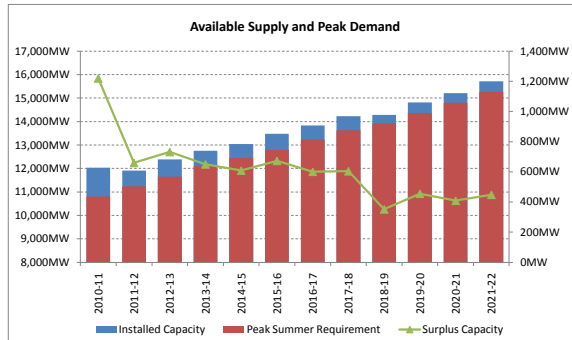
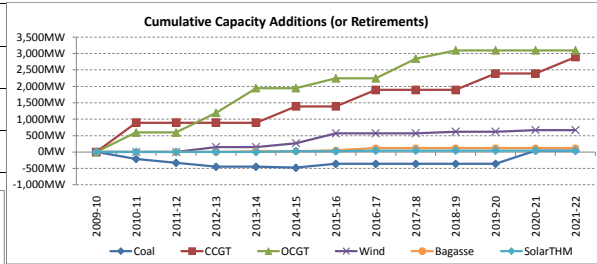


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Crows Nest (1) (150MW Wind [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Spring Gully (2) (500MW CCGT [SWQ]).		LNG Train (1) (-200MW Load [SWQ]).	
2014-15	Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]), New Entrant CCGT (2) (500MW CCGT [SWQ]), Mini Solar Thermal (2) (20MW SolarTHM [SWQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (2) (-200MW Load [SWQ]).	
2015-16	Kogan Solar Thermal (23MW SolarTHM [SWQ]), ZeroGen (1) (120MW IGCC/CCS [CQ]), Braemar OCGT (2) (600MW OCGT [SWQ]).		LNG Train (3) (-200MW Load [SWQ]).	
2016-17	Wandoan (1) (334MW COAL [SWQ]), Kogan Creek OCGT (250MW OCGT [SWQ]), Crows Nest (2) (50MW Wind [SWQ]), New Entrant OCGT (5) (300MW OCGT [SWQ]).			
2017-18	New Entrant CCGT (1) (500MW CCGT [SWQ]), New Entrant OCGT (3) (300MW OCGT [SWQ]), Burdekin (30MW Hydro [NQ]), Wandoan (2) (334MW COAL [SWQ]).		LNG Train (4) (0MW Load [SWQ]).	
2018-19	ZeroGen (2) (400MW IGCC/CCS [CQ]), Mini Solar Thermal (3) (20MW SolarTHM [CQ]), New Entrant CCGT (4) (500MW CCGT [SWQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2019-20	Tully Mill (70MW Bagasse [NQ]), New Entrant OCGT (4) (300MW OCGT [SWQ]), New Entrant CCGT (5) (500MW CCGT [SWQ]).			
2020-21	New Entrant CCGT (6) (500MW CCGT [SWQ]).			
2021-22	New Entrant OCGT (2) (300MW OCGT [SWQ]), New Entrant OCGT (7) (300MW OCGT [SWQ]), New Entrant CCGT (7) (500MW CCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#13 /20	2.9%	2.9%



9	Theme:	10-15%	58% theme weighting
	CPT Theme:	M	80% theme weighting
	Demand Theme:	AGG	50% theme weighting
	Planting Schedule:	A	1 of 3 planting scenarios for the 10-15%-M-AGG Outlook

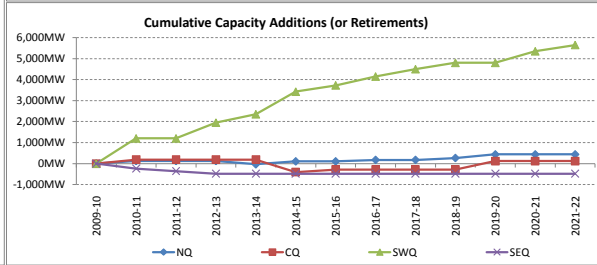
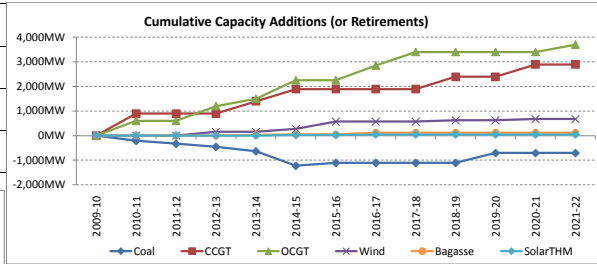
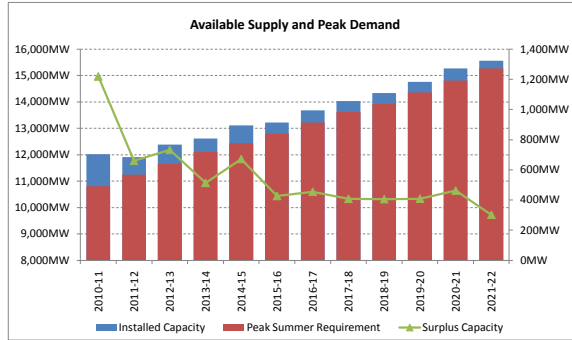


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Crows Nest (1) (150MW Wind [SWQ]), Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Braemar Stage 3 (300MW OCGT [SWQ]), Bulli OCGT (450MW OCGT [SWQ]).		LNG Train (1) (-200MW Load [SWQ]), LNG Train (2) (-200MW Load [SWQ]).	
2014-15	Spring Gully (1) (500MW CCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]), Archer Point (120MW Wind [NQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (3) (-200MW Load [SWQ]), LNG Train (4) (0MW Load [SWQ]).	
2015-16	Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]), Coopers Gap (1) (300MW Wind [SWQ]), ZeroGen (1) (120MW IGCC/CCS [CQ]).			
2016-17	Spring Gully (2) (500MW CCGT [SWQ]), Proserpine Mill (70MW Bagasse [NQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2017-18	Braemar OCGT (2) (600MW OCGT [SWQ]).		LNG Train (6) (-200MW Load [SWQ]).	
2018-19	Kogan Creek OCGT (250MW OCGT [SWQ]), Credition (40MW Wind [NQ]), High Road (50MW Wind [NQ]).		LNG Train (7) (-200MW Load [SWQ]).	
2019-20	New Entrant CCGT (2) (500MW CCGT [SWQ]), Tully Mill (70MW Bagasse [NQ]), Bowen (100MW Wind [NQ]).			
2020-21	ZeroGen (2) (400MW IGCC/CCS [CQ]), Crows Nest (2) (50MW Wind [SWQ]).			
2021-22	New Entrant CCGT (1) (500MW CCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#3 /20	23.0%	9.0%



9	Theme:	10-15%	58% theme weighting
	CPT Theme:	M	80% theme weighting
	Demand Theme:	AGG	50% theme weighting
	Planting Schedule:	B	1 of 3 planting scenarios for the 10-15%-M-AGG Outlook

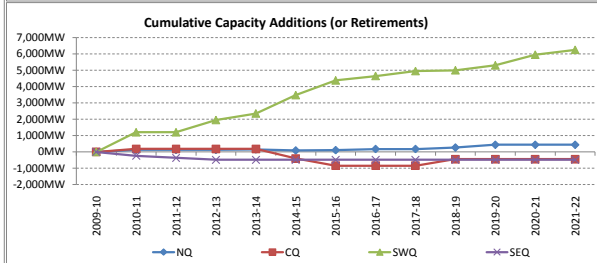
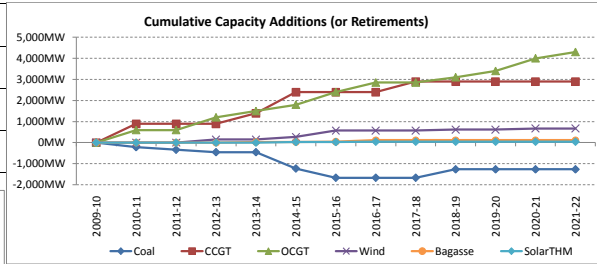
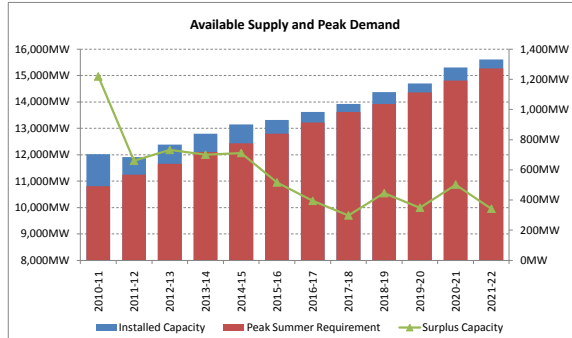


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Crows Nest (1) (150MW Wind [SWQ]), Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).	Collinsville (-187MW Coal [NQ]).	LNG Train (1) (-200MW Load [SWQ]), LNG Train (2) (-200MW Load [SWQ]).	
2014-15	Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]), Spring Gully (2) (500MW CCGT [SWQ]), Bulli OCGT (450MW OCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]), Archer Point (120MW Wind [NQ]).	Callide A Retire (-30MW Coal [CQ]), Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (3) (-200MW Load [SWQ]), LNG Train (4) (0MW Load [SWQ]).	
2015-16	Coopers Gap (1) (300MW Wind [SWQ]), ZeroGen (1) (120MW IGCC/CCS [CQ]).			
2016-17	Proserpine Mill (70MW Bagasse [NQ]), Braemar OCGT (2) (600MW OCGT [SWQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2017-18	New Entrant OCGT (3) (300MW OCGT [SWQ]), Kogan Creek OCGT (250MW OCGT [SWQ]).		LNG Train (6) (-200MW Load [SWQ]).	
2018-19	New Entrant CCGT (1) (500MW CCGT [SWQ]), Creddon (40MW Wind [NQ]), High Road (50MW Wind [NQ]).		LNG Train (7) (-200MW Load [SWQ]).	
2019-20	Tully Mill (70MW Bagasse [NQ]), ZeroGen (2) (400MW IGCC/CCS [CQ]), Bowen (100MW Wind [NQ]).			
2020-21	New Entrant CCGT (2) (500MW CCGT [SWQ]), Crows Nest (2) (50MW Wind [SWQ]).			
2021-22	New Entrant OCGT (2) (300MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#4 /20	23.0%	8.8%



Outlook # 9	Theme:	10-15%	58% theme weighting
	CPT Theme:	M	80% theme weighting
	Demand Theme:	AGG	50% theme weighting
	Planting Schedule:	C	1 of 3 planting scenarios for the 10-15%-M-AGG Outlook

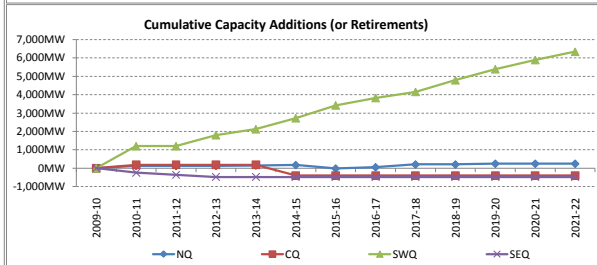
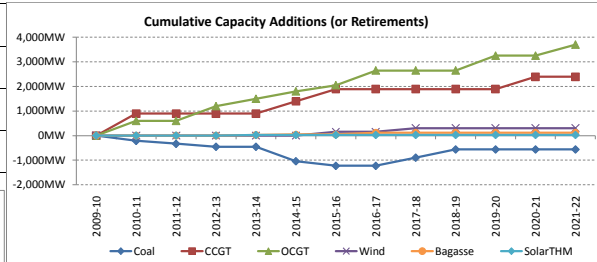
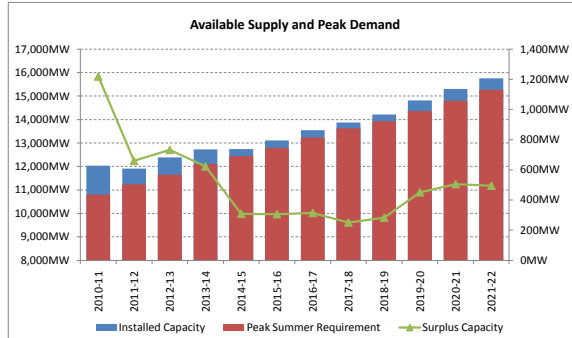


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Crows Nest (1) (150MW Wind [SWQ]), Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).		LNG Train (1) (-200MW Load [SWQ]), LNG Train (2) (-200MW Load [SWQ]).	
2014-15	Braemar Stage 4 (300MW OCGT [SWQ]), Spring Gully (2) (500MW CCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]), Archer Point (120MW Wind [NQ]), New Entrant CCGT (1) (500MW CCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]), Collinsville (-187MW Coal [NQ]), Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (3) (-200MW Load [SWQ]), LNG Train (4) (0MW Load [SWQ]).	
2015-16	Victoria Mill (20MW Bagasse [NQ]), Coopers Gap (1) (300MW Wind [SWQ]), ZeroGen (1) (120MW IGCC/CCS [CQ]), Braemar OCGT (2) (600MW OCGT [SWQ]).	Gladstone 3&4 (-560MW Coal [CQ]).		
2016-17	Bull OCGT (450MW OCGT [SWQ]), Proserpine Mill (70MW Bagasse [NQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2017-18	New Entrant CCGT (2) (500MW CCGT [SWQ]).		LNG Train (6) (-200MW Load [SWQ]).	
2018-19	ZeroGen (2) (400MW IGCC/CCS [CQ]), Kogan Creek OCGT (250MW OCGT [SWQ]), Crediton (40MW Wind [NQ]), High Road (50MW Wind [NQ]).		LNG Train (7) (-200MW Load [SWQ]).	
2019-20	Tully Mill (70MW Bagasse [NQ]), New Entrant OCGT (3) (300MW OCGT [SWQ]), Bowen (100MW Wind [NQ]).			
2020-21	New Entrant OCGT (2) (300MW OCGT [SWQ]), Crows Nest (2) (50MW Wind [SWQ]), New Entrant OCGT (5) (300MW OCGT [SWQ]).			
2021-22	New Entrant OCGT (4) (300MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#8 /20	23.0%	5.5%



10	Theme:	10-15%	58% theme weighting
	CPT Theme:	M	80% theme weighting
	Demand Theme:	MOD	50% theme weighting
	Planting Schedule:	A	1 of 3 planting scenarios for the 10-15%-M-MOD Outlook

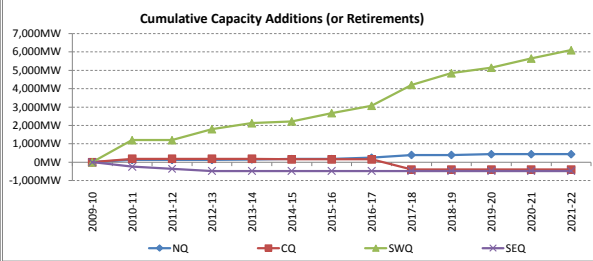
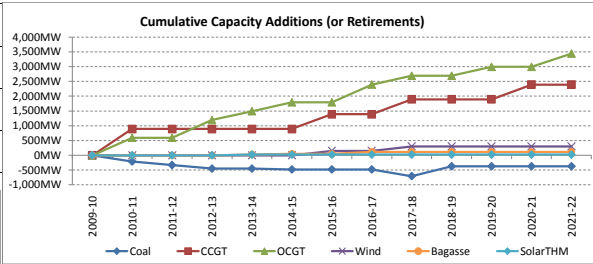
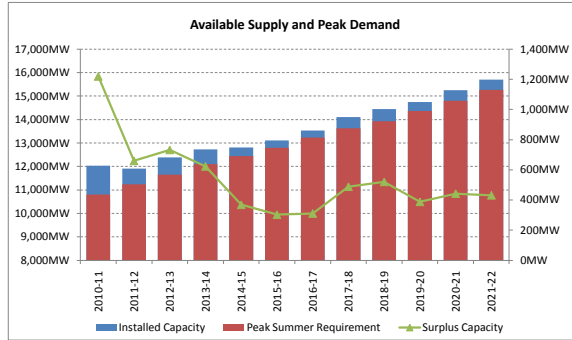


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Braemar Stage 3 (300MW OCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]).			
2014-15	Spring Gully (1) (500MW CCGT [SWQ]), Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]), Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (1) (-200MW Load [SWQ]).	
2015-16	Crows Nest (1) (150MW Wind [SWQ]), Spring Gully (2) (500MW CCGT [SWQ]), Kogan Creek OCGT (250MW OCGT [SWQ]).	Collinsville (-187MW Coal [NQ]).	LNG Train (2) (-200MW Load [SWQ]).	
2016-17	Proserpine Mill (70MW Bagasse [NQ]), Braemar OCGT (2) (600MW OCGT [SWQ]).		LNG Train (3) (-200MW Load [SWQ]).	
2017-18	Wandoan (1) (334MW COAL [SWQ]), Bowen (100MW Wind [NQ]), High Road (50MW Wind [NQ]).			
2018-19	Coopers Gap (1) (300MW Wind [SWQ]), Wandoan (2) (334MW COAL [SWQ]).		LNG Train (4) (0MW Load [SWQ]).	
2019-20	New Entrant OCGT (2) (300MW OCGT [SWQ]), New Entrant OCGT (3) (300MW OCGT [SWQ]), Credition (40MW Wind [NQ]).			
2020-21	New Entrant CCGT (1) (500MW CCGT [SWQ]).			
2021-22	Bull OCGT (450MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#6 /20	23.0%	6.6%



Outlook # 10	Theme:	10-15%	58% theme weighting
	CPT Theme:	M	80% theme weighting
	Demand Theme:	MOD	50% theme weighting
	Planting Schedule:	B	1 of 3 planting scenarios for the 10-15%-M-MOD Outlook

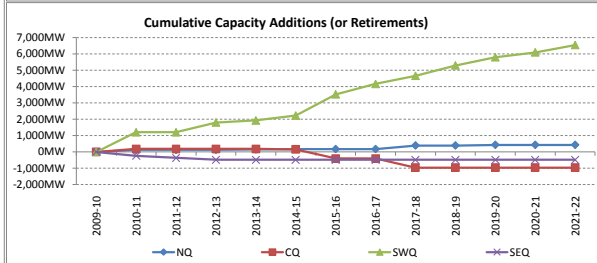
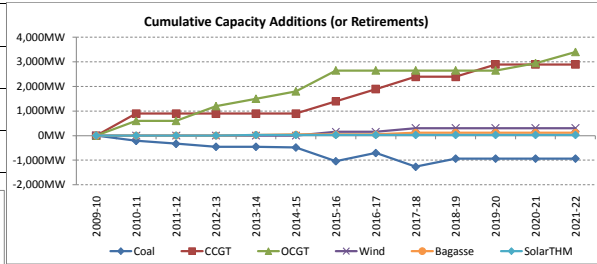
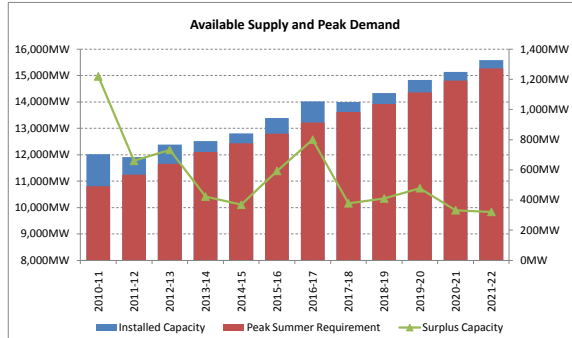


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Braemar Stage 3 (300MW OCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]).			
2014-15	Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (1) (-200MW Load [SWQ]).	
2015-16	Spring Gully (1) (500MW CCGT [SWQ]), Crows Nest (1) (150MW Wind [SWQ]).		LNG Train (2) (-200MW Load [SWQ]).	
2016-17	Proserpine Mill (70MW Bagasse [NQ]), Braemar OCGT (2) (600MW OCGT [SWQ]).		LNG Train (3) (-200MW Load [SWQ]).	
2017-18	Spring Gully (2) (500MW CCGT [SWQ]), New Entrant OCGT (3) (300MW OCGT [SWQ]), Wandoan (1) (334MW COAL [SWQ]), Bowen (100MW Wind [NQ]), High Road (50MW Wind [NQ]).	Gladstone 1&2 (-560MW Coal [CQ]).		
2018-19	Coopers Gap (1) (300MW Wind [SWQ]), Wandoan (2) (334MW COAL [SWQ]).		LNG Train (4) (0MW Load [SWQ]).	
2019-20	New Entrant OCGT (2) (300MW OCGT [SWQ]), Crediton (40MW Wind [NQ]).			
2020-21	New Entrant CCGT (1) (500MW CCGT [SWQ]).			
2021-22	Bull OCGT (450MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#2 /20	23.0%	10.2%



Outlook # 10	Theme:	10-15%	58% theme weighting
	CPT Theme:	M	80% theme weighting
	Demand Theme:	MOD	50% theme weighting
	Planting Schedule:	C	1 of 3 planting scenarios for the 10-15%-M-MOD Outlook

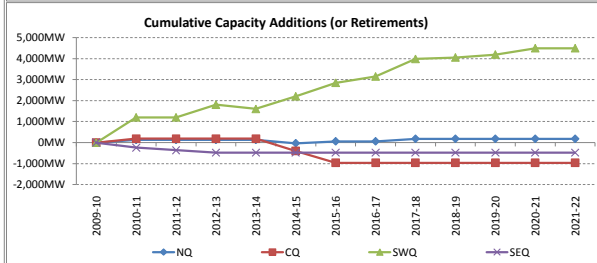
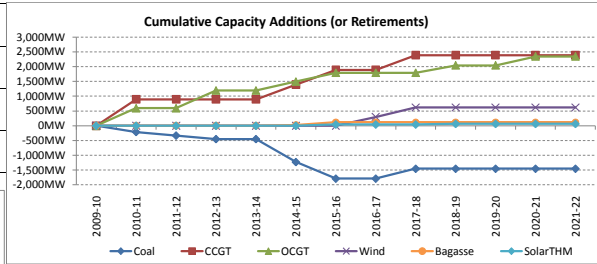
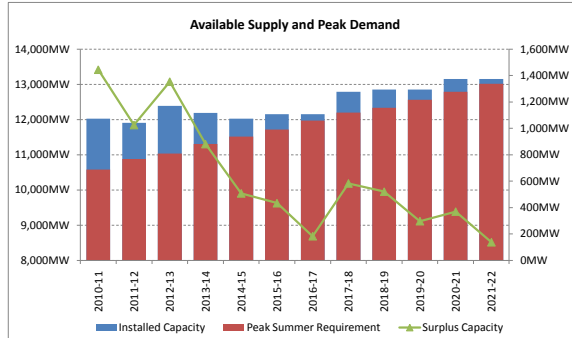


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Braemar Stage 3 (300MW OCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]).		LNG Train (1) (-200MW Load [SWQ]).	
2014-15	Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]).		
2015-16	Spring Gully (1) (500MW CCGT [SWQ]), Crows Nest (1) (150MW Wind [SWQ]), Kogan Creek OCGT (250MW OCGT [SWQ]), Braemar OCGT (2) (600MW OCGT [SWQ]).	Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (2) (-200MW Load [SWQ]).	
2016-17	Spring Gully (2) (500MW CCGT [SWQ]), Wandooan (1) (334MW COAL [SWQ]).		LNG Train (3) (-200MW Load [SWQ]).	
2017-18	New Entrant CCGT (2) (500MW CCGT [SWQ]), Proserpine Mill (70MW Bagasse [NQ]), Bowen (100MW Wind [NQ]), High Road (50MW Wind [NQ]).	Gladstone 3&4 (-560MW Coal [CQ]).		
2018-19	Coopers Gap (1) (300MW Wind [SWQ]), Wandooan (2) (334MW COAL [SWQ]).		LNG Train (4) (0MW Load [SWQ]).	
2019-20	New Entrant CCGT (1) (500MW CCGT [SWQ]), Crediton (40MW Wind [NQ]).			
2020-21	New Entrant OCGT (3) (300MW OCGT [SWQ]).			
2021-22	Bull OCGT (450MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#6 /20	23.0%	6.6%



Outlook # 11	Theme:	10-15%	58% theme weighting
	CPT Theme:	L	10% theme weighting
	Demand Theme:	AGG	50% theme weighting
	Planting Schedule:	A	1 of 1 planting scenarios for the 10-15%-L-AGG Outlook

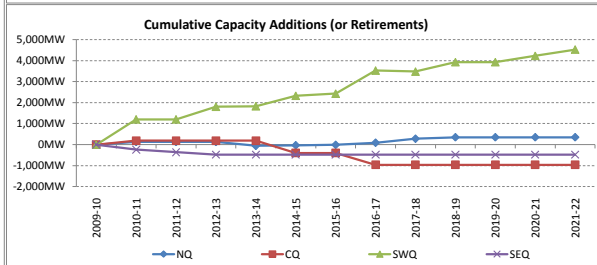
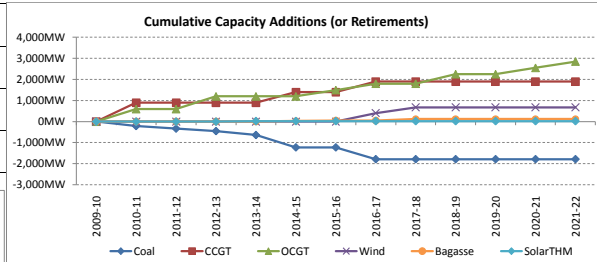
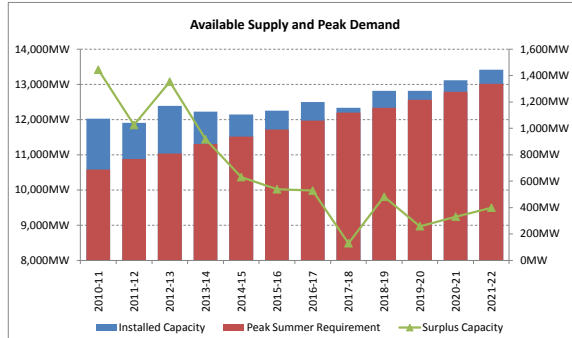


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14			LNG Train (1) (-200MW Load [SWQ]).	
2014-15	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]), Collinsville (-187MW Coal [NQ]), Gladstone 1&2 (-560MW Coal [CQ]).	LNG Train (2) (-200MW Load [SWQ]).	
2015-16	Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 4 (300MW OCGT [SWQ]), Spring Gully (2) (500MW CCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]), Proserpine Mill (70MW Bagasse [NQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).	Gladstone 3&4 (-560MW Coal [CQ]).	LNG Train (3) (-200MW Load [SWQ]).	
2016-17	Coopers Gap (1) (300MW Wind [SWQ]).		LNG Train (4) (0MW Load [SWQ]).	
2017-18	Crows Nest (1) (150MW Wind [SWQ]), Archer Point (120MW Wind [NQ]), New Entrant CCGT (1) (500MW CCGT [SWQ]), Wandooan (1) (334MW COAL [SWQ]), Crows Nest (2) (50MW Wind [SWQ]).		LNG Train (5) (-200MW Load [SWQ]).	
2018-19	Kogan Creek OCGT (250MW OCGT [SWQ]), Mini Solar Thermal (2) (20MW SolarTHM [SWQ]).		LNG Train (6) (-200MW Load [SWQ]).	
2019-20	Coopers Gap (2) (140MW Wind [SWQ]).			
2020-21	New Entrant OCGT (3) (300MW OCGT [SWQ]).			
2021-22				

Ranking	Outlook Probability	Planting Scenario Probability
#13 /20	2.9%	2.9%



Outlook # 12	Theme:	10-15%	58% theme weighting
	CPT Theme:	L	10% theme weighting
	Demand Theme:	MOD	50% theme weighting
	Planting Schedule:	A	1 of 1 planting scenarios for the 10-15%-L-MOD Outlook

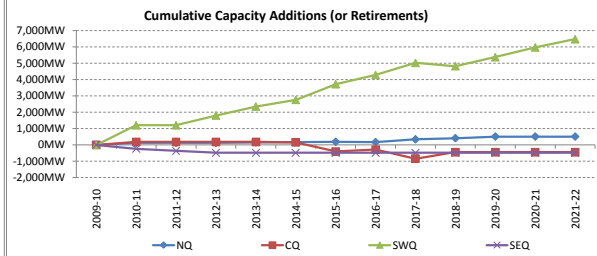
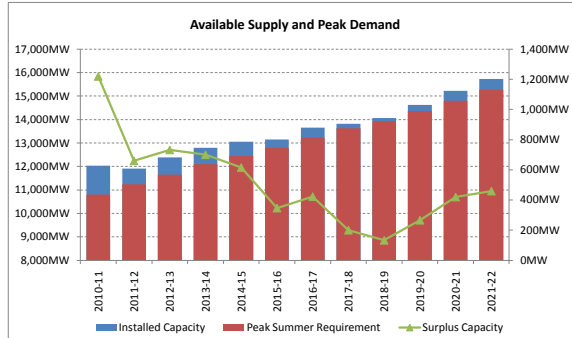
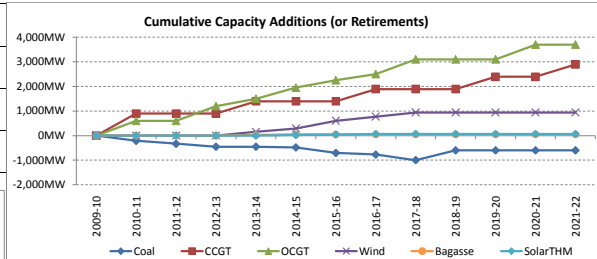


	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oaky Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Kogan Solar Thermal (23MW SolarTHM [SWQ]).	Collinsville (-187MW Coal [NQ]).		
2014-15	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]).	Callide A Retire (-30MW Coal [CQ]), Gladstone 1&2 (-560MW Coal [CQ]).		
2015-16	Victoria Mill (20MW Bagasse [NQ]), Braemar Stage 3 (300MW OCGT [SWQ]).		LNG Train (1) (-200MW Load [SWQ]).	
2016-17	Braemar Stage 4 (300MW OCGT [SWQ]), Spring Gully (2) (500MW CCGT [SWQ]), Coopers Gap (1) (300MW Wind [SWQ]), Bowen (100MW Wind [NQ]).	Gladstone 3&4 (-560MW Coal [CQ]).		
2017-18	Crows Nest (1) (150MW Wind [SWQ]), Archer Point (120MW Wind [NQ]), Proserpine Mill (70MW Bagasse [NQ]).		LNG Train (2) (-200MW Load [SWQ]).	
2018-19	Bulli OCGT (450MW OCGT [SWQ]), Tully Mill (70MW Bagasse [NQ]).			
2019-20				
2020-21	New Entrant OCGT (3) (300MW OCGT [SWQ]).			
2021-22	New Entrant OCGT (2) (300MW OCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#13 /20	2.9%	2.9%



Outlook # 15	Theme:	25%	3% theme weighting
	CPT Theme:	M	70% theme weighting
	Demand Theme:	AGG	70% theme weighting
	Planting Schedule:	A	1 of 1 planting scenarios for the 25%-M-AGG Outlook



	New Projects	Retirements	LNG Trains	Comments
2009-10				
2010-11	Braemar Stage 2 (462MW OCGT [SWQ]), Callide A (30MW COAL [CQ]), Condamine (135MW CCGT [SWQ]), Darling Downs (605MW CCGT [SWQ]), Mt Stuart (3) (127MW OCGT [NQ]), Oak Creek Upgrade (6MW GT [CQ]), Yarwun (152MW CCGT [CQ]).	Swanbank B (B4 & B2) (-240MW Coal [SEQ]).		
2011-12		Swanbank B (B1) (-120MW Coal [SEQ]).		
2012-13	Darling Downs 2 (600MW OCGT [SWQ]).	Swanbank B (B3) (-120MW Coal [SEQ]).		
2013-14	Racecourse Mill (27MW Bagasse [NQ]), Spring Gully (1) (500MW CCGT [SWQ]), Crows Nest (1) (150MW Wind [SWQ]), Braemar Stage 3 (300MW OCGT [SWQ]).		LNG Train (1) (-200MW Load [SWQ]), LNG Train (2) (-200MW Load [SWQ]).	
2014-15	Victoria Mill (20MW Bagasse [NQ]), Bulli OCGT (450MW OCGT [SWQ]), Coopers Gap (2) (140MW Wind [SWQ]), Mini Solar Thermal (1) (20MW SolarTHM [SWQ]).	Callide A Retire (-30MW Coal [CQ]).	LNG Train (3) (-200MW Load [SWQ]), LNG Train (4) (0MW Load [SWQ]).	
2015-16	Braemar Stage 4 (300MW OCGT [SWQ]), Kogan Solar Thermal (23MW SolarTHM [SWQ]), Coopers Gap (1) (300MW Wind [SWQ]), Wandoan (1) (334MW COAL [SWQ]), Windy Hill (1) (12MW Wind [NQ]).	Gladstone 1&2 (-560MW Coal [CQ]).		
2016-17	Spring Gully (2) (500MW CCGT [SWQ]), Archer Point (120MW Wind [NQ]), ZeroGen (1) (120MW IGCC/CCS [CQ]), Kogan Creek OCGT (250MW OCGT [SWQ]), High Road (50MW Wind [NQ]), Mini Solar Thermal (2) (20MW SolarTHM [SWQ]).	Collinsville (-187MW Coal [NQ]).	LNG Train (5) (-200MW Load [SWQ]).	
2017-18	Braemar OCGT (2) (600MW OCGT [SWQ]), Ariga (130MW Wind [NQ]), Crediton (40MW Wind [NQ]), Wandoan (2) (334MW COAL [SWQ]).	Gladstone 3&4 (-560MW Coal [CQ]).	LNG Train (6) (-200MW Load [SWQ]).	
2018-19	Proserpine Mill (70MW Bagasse [NQ]), ZeroGen (2) (400MW IGCC/CCS [CQ]).		LNG Train (7) (-200MW Load [SWQ]).	
2019-20	New Entrant CCGT (1) (500MW CCGT [SWQ]), Tully Mill (70MW Bagasse [NQ]), Burdekin (30MW Hydro [NQ]), Crows Nest (2) (50MW Wind [SWQ]).		LNG Train (8) (0MW Load [SWQ]).	
2020-21	New Entrant OCGT (4) (300MW OCGT [SWQ]), New Entrant OCGT (5) (300MW OCGT [SWQ]).			
2021-22	New Entrant CCGT (2) (500MW CCGT [SWQ]).			

Ranking	Outlook Probability	Planting Scenario Probability
#19 / 20	1.2%	1.2%



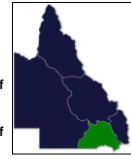
Potential Project # (This is a potential New Plant)

1 Braemar Stage 2 (462MW OCGT) located in the **SWQ** node

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

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A	YES												1.52%	
Scenario 2	5%	H	MOD	A	YES												3.55%	
Scenario 3	5%	M	AGG	A	YES												4.72%	
Scenario 4	5%	M	AGG	B	YES												4.7%	
Scenario 5	5%	M	MOD	A	YES												10.49%	
Scenario 6	5%	M	MOD	B	YES												6.91%	
Scenario 7	5%	M	MOD	C	YES												4.58%	
Scenario 8	5%	L	AGG	A	YES												1.22%	
Scenario 9	5%	L	MOD	A	YES												2.84%	
Scenario 10	10-15%	H	AGG	A	YES												2.91%	
Scenario 11	10-15%	H	MOD	A	YES												2.91%	
Scenario 12	10-15%	M	AGG	A	YES												8.95%	
Scenario 13	10-15%	M	AGG	B	YES												8.84%	
Scenario 14	10-15%	M	AGG	C	YES												5.51%	
Scenario 15	10-15%	M	MOD	A	YES												6.56%	
Scenario 16	10-15%	M	MOD	B	YES												10.18%	
Scenario 17	10-15%	M	MOD	C	YES												6.56%	
Scenario 18	10-15%	L	AGG	A	YES												2.91%	
Scenario 19	10-15%	L	MOD	A	YES												2.91%	
Scenario 20	25%	M	AGG	A	YES												1.24%	
Probability of Proceeding in this Year:					100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	100%
10-15%	10	10	100%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	4	100%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	10	100%

Other Comments:



Potential Project # (This is a potential New Plant)

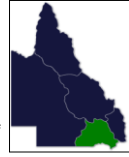
10 Crows Nest (1) (150MW Wind) located in the SWQ node

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

60% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A			YES										1.52%	
Scenario 2	5%	H	MOD	A			YES										3.55%	
Scenario 3	5%	M	AGG	A		YES											4.72%	
Scenario 4	5%	M	AGG	B		YES											4.7%	
Scenario 5	5%	M	MOD	A				YES									10.49%	
Scenario 6	5%	M	MOD	B				YES									6.91%	
Scenario 7	5%	M	MOD	C				YES									4.58%	
Scenario 8	5%	L	AGG	A							YES						1.22%	
Scenario 9	5%	L	MOD	A					YES								2.84%	
Scenario 10	10-15%	H	AGG	A			YES										2.91%	
Scenario 11	10-15%	H	MOD	A			YES										2.91%	
Scenario 12	10-15%	M	AGG	A			YES										8.95%	
Scenario 13	10-15%	M	AGG	B			YES										8.84%	
Scenario 14	10-15%	M	AGG	C			YES										5.51%	
Scenario 15	10-15%	M	MOD	A						YES							6.56%	
Scenario 16	10-15%	M	MOD	B						YES							10.18%	
Scenario 17	10-15%	M	MOD	C						YES							6.56%	
Scenario 18	10-15%	L	AGG	A								YES					2.91%	
Scenario 19	10-15%	L	MOD	A								YES					2.91%	
Scenario 20	25%	M	AGG	A				YES									1.24%	
Probability of Proceeding in this Year:					0%	9%	34%	23%	3%	23%	1%	6%	0%	0%	0%	0%		
Cumulative Probability					0%	9%	44%	67%	70%	93%	94%	100%	100%	100%	100%	100%	100%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	100%
10-15%	10	10	100%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	4	100%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	10	100%

Other Comments:

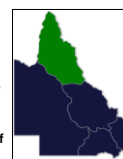


Potential Project # (This is a potential New Plant)

11

Victoria Mill (20MW Bagasse)

located in the **NQ** node



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

60% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A					YES								1.52%	
Scenario 2	5%	H	MOD	A					YES								3.55%	
Scenario 3	5%	M	AGG	A						YES							4.72%	
Scenario 4	5%	M	AGG	B						YES							4.7%	
Scenario 5	5%	M	MOD	A						YES							10.49%	
Scenario 6	5%	M	MOD	B						YES							6.91%	
Scenario 7	5%	M	MOD	C						YES							4.58%	
Scenario 8	5%	L	AGG	A									YES				1.22%	
Scenario 9	5%	L	MOD	A					YES								2.84%	
Scenario 10	10-15%	H	AGG	A					YES								2.91%	
Scenario 11	10-15%	H	MOD	A					YES								2.91%	
Scenario 12	10-15%	M	AGG	A						YES							8.95%	
Scenario 13	10-15%	M	AGG	B					YES								8.84%	
Scenario 14	10-15%	M	AGG	C						YES							5.51%	
Scenario 15	10-15%	M	MOD	A					YES								6.56%	
Scenario 16	10-15%	M	MOD	B					YES								10.18%	
Scenario 17	10-15%	M	MOD	C					YES								6.56%	
Scenario 18	10-15%	L	AGG	A						YES							2.91%	
Scenario 19	10-15%	L	MOD	A						YES							2.91%	
Scenario 20	25%	M	AGG	A					YES								1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	47%	52%	0%	0%	1%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	47%	99%	99%	99%	100%	100%	100%	100%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	100%
10-15%	10	10	100%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	4	100%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	10	100%

Other Comments:



Potential Project # *(This is a potential New Plant)*

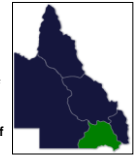
12 Braemar Stage 3 (300MW OCGT) located in the **SWQ** node

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

59% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A			YES										1.52%	
Scenario 2	5%	H	MOD	A			YES										3.55%	
Scenario 3	5%	M	AGG	A				YES									4.72%	
Scenario 4	5%	M	AGG	B				YES									4.7%	
Scenario 5	5%	M	MOD	A				YES									10.49%	
Scenario 6	5%	M	MOD	B				YES									6.91%	
Scenario 7	5%	M	MOD	C				YES									4.58%	
Scenario 8	5%	L	AGG	A					YES								1.22%	
Scenario 9	5%	L	MOD	A						YES							2.84%	
Scenario 10	10-15%	H	AGG	A			YES										2.91%	
Scenario 11	10-15%	H	MOD	A			YES										2.91%	
Scenario 12	10-15%	M	AGG	A				YES									8.95%	
Scenario 13	10-15%	M	AGG	B				YES									8.84%	
Scenario 14	10-15%	M	AGG	C				YES									5.51%	
Scenario 15	10-15%	M	MOD	A				YES									6.56%	
Scenario 16	10-15%	M	MOD	B				YES									10.18%	
Scenario 17	10-15%	M	MOD	C				YES									6.56%	
Scenario 18	10-15%	L	AGG	A					YES								2.91%	
Scenario 19	10-15%	L	MOD	A						YES							2.91%	
Scenario 20	25%	M	AGG	A				YES									1.24%	
Probability of Proceeding in this Year:					0%	0%	11%	79%	4%	6%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	11%	90%	94%	100%	100%	100%	100%	100%	100%	100%	100%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	3	3	100%
10-15%	10	10	100%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	4	100%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	10	100%

Other Comments:



Potential Project # (This is a potential New Plant)

13

Braemar Stage 4 (300MW OCGT)

located in the

SWQ

node

Initially this project was rated a

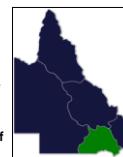
High

likelihood of proceeding, which was deemed to correspond to a

58% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A				YES									1.52%
Scenario 2	5%	H	MOD	A					YES								3.55%
Scenario 3	5%	M	AGG	A						YES							4.72%
Scenario 4	5%	M	AGG	B					YES								4.7%
Scenario 5	5%	M	MOD	A					YES								10.49%
Scenario 6	5%	M	MOD	B					YES								6.91%
Scenario 7	5%	M	MOD	C					YES								4.58%
Scenario 8	5%	L	AGG	A							YES						1.22%
Scenario 9	5%	L	MOD	A									YES				2.84%
Scenario 10	10-15%	H	AGG	A				YES									2.91%
Scenario 11	10-15%	H	MOD	A					YES								2.91%
Scenario 12	10-15%	M	AGG	A						YES							8.95%
Scenario 13	10-15%	M	AGG	B					YES								8.84%
Scenario 14	10-15%	M	AGG	C					YES								5.51%
Scenario 15	10-15%	M	MOD	A					YES								6.56%
Scenario 16	10-15%	M	MOD	B					YES								10.18%
Scenario 17	10-15%	M	MOD	C					YES								6.56%
Scenario 18	10-15%	L	AGG	A						YES							2.91%
Scenario 19	10-15%	L	MOD	A							YES						2.91%
Scenario 20	25%	M	AGG	A						YES							1.24%
Probability of Proceeding in this Year:					0%	0%	0%	4%	71%	18%	4%	0%	3%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	4%	75%	93%	97%	97%	100%	100%	100%	100%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	100%
10-15%	10	10	100%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	4	100%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	10	100%

Other Comments:



Potential Project # (This is a potential New Plant)

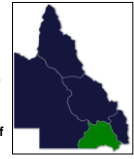
14 Spring Gully (2) (500MW CCGT) located in the **SWQ** node

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

58% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A				YES									1.52%	
Scenario 2	5%	H	MOD	A						YES							3.55%	
Scenario 3	5%	M	AGG	A							YES						4.72%	
Scenario 4	5%	M	AGG	B							YES						4.7%	
Scenario 5	5%	M	MOD	A							YES						10.49%	
Scenario 6	5%	M	MOD	B							YES						6.91%	
Scenario 7	5%	M	MOD	C						YES							4.58%	
Scenario 8	5%	L	AGG	A								YES					1.22%	
Scenario 9	5%	L	MOD	A							YES						2.84%	
Scenario 10	10-15%	H	AGG	A				YES									2.91%	
Scenario 11	10-15%	H	MOD	A				YES									2.91%	
Scenario 12	10-15%	M	AGG	A							YES						8.95%	
Scenario 13	10-15%	M	AGG	B					YES								8.84%	
Scenario 14	10-15%	M	AGG	C					YES								5.51%	
Scenario 15	10-15%	M	MOD	A						YES							6.56%	
Scenario 16	10-15%	M	MOD	B								YES					10.18%	
Scenario 17	10-15%	M	MOD	C							YES						6.56%	
Scenario 18	10-15%	L	AGG	A						YES							2.91%	
Scenario 19	10-15%	L	MOD	A							YES						2.91%	
Scenario 20	25%	M	AGG	A							YES						1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	7%	14%	18%	49%	11%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	7%	22%	39%	89%	100%	100%	100%	100%	100%	100%	

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds
5%	1	1
10-15%	10	10
25%	1	1

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds
H	4	4
M	12	12
L	4	4

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds
AGG	10	10
MOD	10	10

Other Comments:



Potential Project # (This is a potential New Plant)

16

Bulli OCGT (450MW OCGT)

located in the

SWQ

node

Initially this project was rated a

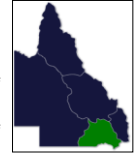
Moderate

likelihood of proceeding, which was deemed to correspond to a

49% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

79% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A													1.52%
Scenario 2	5%	H	MOD	A				YES									3.55%
Scenario 3	5%	M	AGG	A								YES					4.72%
Scenario 4	5%	M	AGG	B								YES					4.7%
Scenario 5	5%	M	MOD	A													10.49%
Scenario 6	5%	M	MOD	B						YES							6.91%
Scenario 7	5%	M	MOD	C					YES								4.58%
Scenario 8	5%	L	AGG	A										YES			1.22%
Scenario 9	5%	L	MOD	A											YES		2.84%
Scenario 10	10-15%	H	AGG	A													2.91%
Scenario 11	10-15%	H	MOD	A													2.91%
Scenario 12	10-15%	M	AGG	A				YES									8.95%
Scenario 13	10-15%	M	AGG	B					YES								8.84%
Scenario 14	10-15%	M	AGG	C							YES						5.51%
Scenario 15	10-15%	M	MOD	A												YES	6.56%
Scenario 16	10-15%	M	MOD	B												YES	10.18%
Scenario 17	10-15%	M	MOD	C												YES	6.56%
Scenario 18	10-15%	L	AGG	A													2.91%
Scenario 19	10-15%	L	MOD	A									YES				2.91%
Scenario 20	25%	M	AGG	A					YES								1.24%
Probability of Proceeding in this Year:					0%	0%	0%	12%	15%	7%	6%	9%	3%	1%	3%	23%	
Cumulative Probability					0%	0%	0%	12%	27%	34%	40%	49%	52%	53%	56%	79%	

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	1	1	78%
10-15%	10	7	70%
25%	1	1	100%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
H	1	4	25%
M	11	12	92%
L	3	4	75%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
AGG	7	10	70%
MOD	8	10	80%

Other Comments:



Potential Project # (This is a potential New Plant)

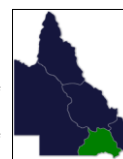
17 Kogan Solar Thermal (23MW SolarTHM) located in the SWQ node

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

42% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

96% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A					YES								3.55%	
Scenario 3	5%	M	AGG	A				YES									4.72%	
Scenario 4	5%	M	AGG	B				YES									4.7%	
Scenario 5	5%	M	MOD	A					YES								10.49%	
Scenario 6	5%	M	MOD	B					YES								6.91%	
Scenario 7	5%	M	MOD	C					YES								4.58%	
Scenario 8	5%	L	AGG	A					YES								1.22%	
Scenario 9	5%	L	MOD	A					YES								2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A						YES							2.91%	
Scenario 12	10-15%	M	AGG	A					YES								8.95%	
Scenario 13	10-15%	M	AGG	B					YES								8.84%	
Scenario 14	10-15%	M	AGG	C					YES								5.51%	
Scenario 15	10-15%	M	MOD	A				YES									6.56%	
Scenario 16	10-15%	M	MOD	B				YES									10.18%	
Scenario 17	10-15%	M	MOD	C				YES									6.56%	
Scenario 18	10-15%	L	AGG	A						YES							2.91%	
Scenario 19	10-15%	L	MOD	A				YES									2.91%	
Scenario 20	25%	M	AGG	A						YES							1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	36%	30%	30%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	36%	65%	96%	96%	96%	96%	96%	96%	96%	96%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	8	89%
10-15%	10	9	90%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	2	2	50%
M	12	12	100%
L	4	4	100%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	80%
MOD	10	10	100%

Other Comments:



Potential Project # (This is a potential New Plant)

18

Archer Point (120MW Wind)

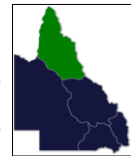
located in the **NQ** node

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

40% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

62% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A						YES							1.52%
Scenario 2	5%	H	MOD	A						YES							3.55%
Scenario 3	5%	M	AGG	A													4.72%
Scenario 4	5%	M	AGG	B													4.7%
Scenario 5	5%	M	MOD	A						YES							10.49%
Scenario 6	5%	M	MOD	B						YES							6.91%
Scenario 7	5%	M	MOD	C						YES							4.58%
Scenario 8	5%	L	AGG	A						YES							1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A						YES							2.91%
Scenario 11	10-15%	H	MOD	A													2.91%
Scenario 12	10-15%	M	AGG	A					YES								8.95%
Scenario 13	10-15%	M	AGG	B					YES								8.84%
Scenario 14	10-15%	M	AGG	C					YES								5.51%
Scenario 15	10-15%	M	MOD	A													6.56%
Scenario 16	10-15%	M	MOD	B													10.18%
Scenario 17	10-15%	M	MOD	C													6.56%
Scenario 18	10-15%	L	AGG	A								YES					2.91%
Scenario 19	10-15%	L	MOD	A								YES					2.91%
Scenario 20	25%	M	AGG	A							YES						1.24%
Probability of Proceeding in this Year:					0%	0%	0%	0%	23%	31%	1%	6%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	23%	54%	56%	62%	62%	62%	62%	62%	

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds
67%	9	6
60%	10	6
100%	1	1

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme
75%	7	4
58%	7	12
75%	3	4

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme
80%	5	10
50%	5	10

Other Comments:



Potential Project # (This is a potential New Plant)

19

Coopers Gap (1) (300MW Wind)

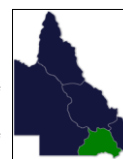
located in the **SWQ** node

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

40% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

94% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A							YES						1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A						YES							4.72%	
Scenario 4	5%	M	AGG	B						YES							4.7%	
Scenario 5	5%	M	MOD	A							YES						10.49%	
Scenario 6	5%	M	MOD	B							YES						6.91%	
Scenario 7	5%	M	MOD	C							YES						4.58%	
Scenario 8	5%	L	AGG	A									YES				1.22%	
Scenario 9	5%	L	MOD	A						YES							2.84%	
Scenario 10	10-15%	H	AGG	A							YES						2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A						YES							8.95%	
Scenario 13	10-15%	M	AGG	B						YES							8.84%	
Scenario 14	10-15%	M	AGG	C						YES							5.51%	
Scenario 15	10-15%	M	MOD	A									YES				6.56%	
Scenario 16	10-15%	M	MOD	B									YES				10.18%	
Scenario 17	10-15%	M	MOD	C									YES				6.56%	
Scenario 18	10-15%	L	AGG	A							YES						2.91%	
Scenario 19	10-15%	L	MOD	A							YES						2.91%	
Scenario 20	25%	M	AGG	A						YES							1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	37%	32%	0%	25%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	37%	69%	69%	94%	94%	94%	94%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	8	89%
10-15%	10	9	90%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	2	2	50%
M	12	12	100%
L	4	4	100%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	8	80%

Other Comments:



Potential Project # (This is a potential New Plant)

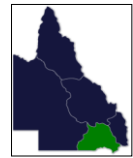
20

New Entrant CCGT (1) (500MW CCGT)

located in the

SWQ

node



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

40% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

78% probability of proceeding

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

CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A									YES			1.52%
Scenario 2	5%	H	MOD	A						YES						3.55%
Scenario 3	5%	M	AGG	A												4.72%
Scenario 4	5%	M	AGG	B								YES				4.7%
Scenario 5	5%	M	MOD	A												10.49%
Scenario 6	5%	M	MOD	B								YES				6.91%
Scenario 7	5%	M	MOD	C						YES						4.58%
Scenario 8	5%	L	AGG	A												1.22%
Scenario 9	5%	L	MOD	A												2.84%
Scenario 10	10-15%	H	AGG	A											YES	2.91%
Scenario 11	10-15%	H	MOD	A						YES						2.91%
Scenario 12	10-15%	M	AGG	A											YES	8.95%
Scenario 13	10-15%	M	AGG	B								YES				8.84%
Scenario 14	10-15%	M	AGG	C				YES								5.51%
Scenario 15	10-15%	M	MOD	A										YES		6.56%
Scenario 16	10-15%	M	MOD	B										YES		10.18%
Scenario 17	10-15%	M	MOD	C								YES				6.56%
Scenario 18	10-15%	L	AGG	A						YES						2.91%
Scenario 19	10-15%	L	MOD	A												2.91%
Scenario 20	25%	M	AGG	A									YES			1.24%
Probability of Proceeding in this Year:				0%	0%	0%	0%	6%	0%	5%	9%	20%	9%	17%	12%	
Cumulative Probability				0%	0%	0%	0%	6%	6%	10%	19%	40%	49%	66%	78%	

CPRS Theme-Set			Percentage of relevant scenarios
	Number of scenarios with this theme	Number of scenarios in which project proceeds	
5%	10	5	56%
10-15%	10	9	90%
25%	1	1	100%

Load Growth Theme Set			Percentage of relevant scenarios
	Number of scenarios with this theme	Number of scenarios in which project proceeds	
H	4	4	100%
M	12	10	83%
L	4	1	25%

LNG Development Theme Set			Percentage of relevant scenarios
	Number of scenarios with this theme	Number of scenarios in which project proceeds	
AGG	10	10	100%
MOD	10	7	70%

Other Comments:



Potential Project # (This is a potential New Plant)

21

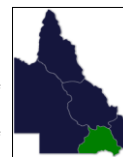
New Entrant CCGT (2) (500MW CCGT) located in the **SWQ** node

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

40% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

70% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A									YES				1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A									YES				4.72%	
Scenario 4	5%	M	AGG	B					YES								4.7%	
Scenario 5	5%	M	MOD	A							YES						10.49%	
Scenario 6	5%	M	MOD	B												YES	6.91%	
Scenario 7	5%	M	MOD	C												YES	4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A						YES							2.91%	
Scenario 11	10-15%	H	MOD	A					YES								2.91%	
Scenario 12	10-15%	M	AGG	A										YES			8.95%	
Scenario 13	10-15%	M	AGG	B											YES		8.84%	
Scenario 14	10-15%	M	AGG	C								YES					5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C								YES					6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A												YES	1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	3%	8%	0%	23%	6%	9%	9%	13%		
Cumulative Probability					0%	0%	0%	0%	3%	11%	11%	33%	39%	48%	57%	70%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	9	9	67%
10-15%	10	6	60%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	3	3	75%
M	12	10	83%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	5	80%
MOD	10	5	50%

Other Comments:



Potential Project # (This is a potential New Plant)

22

New Entrant OCGT (2) (300MW OCGT)

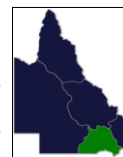
located in the **SWQ** node

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

40% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

60% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A								YES					1.52%	
Scenario 2	5%	H	MOD	A								YES					3.55%	
Scenario 3	5%	M	AGG	A												YES	4.72%	
Scenario 4	5%	M	AGG	B												YES	4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C									YES				4.58%	
Scenario 8	5%	L	AGG	A												YES	1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A							YES						2.91%	
Scenario 11	10-15%	H	MOD	A												YES	2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B												YES	8.84%	
Scenario 14	10-15%	M	AGG	C											YES		5.51%	
Scenario 15	10-15%	M	MOD	A										YES			6.56%	
Scenario 16	10-15%	M	MOD	B										YES			10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A												YES	2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	3%	5%	5%	17%	6%	25%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	3%	8%	13%	29%	35%	60%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	9	9	67%
10-15%	10	7	70%
25%	1	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	7	58%
L	4	2	50%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	7	70%
MOD	10	6	60%

Other Comments:

Appendix B (Projects) of Report to:



Potential Project # (This is a potential New Plant)

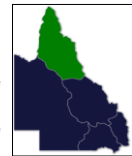
23 Proserpine Mill (70MW Bagasse) located in the NQ node

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

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

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

40% probability of proceeding
94% probability of proceeding



CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A							YES					1.52%	
Scenario 2	5%	H	MOD	A						YES						3.55%	
Scenario 3	5%	M	AGG	A					YES							4.72%	
Scenario 4	5%	M	AGG	B					YES							4.7%	
Scenario 5	5%	M	MOD	A						YES						10.49%	
Scenario 6	5%	M	MOD	B						YES						6.91%	
Scenario 7	5%	M	MOD	C						YES						4.58%	
Scenario 8	5%	L	AGG	A										YES		1.22%	
Scenario 9	5%	L	MOD	A												2.84%	
Scenario 10	10-15%	H	AGG	A						YES						2.91%	
Scenario 11	10-15%	H	MOD	A												2.91%	
Scenario 12	10-15%	M	AGG	A						YES						8.95%	
Scenario 13	10-15%	M	AGG	B						YES						8.84%	
Scenario 14	10-15%	M	AGG	C						YES						5.51%	
Scenario 15	10-15%	M	MOD	A						YES						6.56%	
Scenario 16	10-15%	M	MOD	B						YES						10.18%	
Scenario 17	10-15%	M	MOD	C							YES					6.56%	
Scenario 18	10-15%	L	AGG	A					YES							2.91%	
Scenario 19	10-15%	L	MOD	A							YES					2.91%	
Scenario 20	25%	M	AGG	A								YES				1.24%	
Probability of Proceeding in this Year:				0%	0%	0%	0%	0%	12%	68%	11%	1%	0%	1%	0%		
Cumulative Probability				0%	0%	0%	0%	0%	12%	81%	92%	93%	93%	94%	94%		

Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	8	89%
10-15%	10	90%
25%	1	100%

Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	3	75%
M	12	100%
L	4	75%

Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	100%
MOD	10	80%

Other Comments:



Potential Project # (This is a potential New Plant)

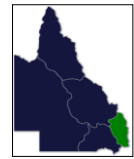
24

Swanbank F (380MW CCGT)

located in the

SEQ

node



Initially this project was rated a

Very Low

likelihood of proceeding, which was deemed to correspond to a

5% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 2	5%	H	MOD	A													3.55%
Scenario 3	5%	M	AGG	A													4.72%
Scenario 4	5%	M	AGG	B													4.7%
Scenario 5	5%	M	MOD	A													10.49%
Scenario 6	5%	M	MOD	B													6.91%
Scenario 7	5%	M	MOD	C													4.58%
Scenario 8	5%	L	AGG	A													1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A													2.91%
Scenario 11	10-15%	H	MOD	A													2.91%
Scenario 12	10-15%	M	AGG	A													8.95%
Scenario 13	10-15%	M	AGG	B													8.84%
Scenario 14	10-15%	M	AGG	C													5.51%
Scenario 15	10-15%	M	MOD	A													6.56%
Scenario 16	10-15%	M	MOD	B													10.18%
Scenario 17	10-15%	M	MOD	C													6.56%
Scenario 18	10-15%	L	AGG	A													2.91%
Scenario 19	10-15%	L	MOD	A													2.91%
Scenario 20	25%	M	AGG	A													1.24%
Probability of Proceeding in this Year:					0%	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%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	0	0%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	0%
MOD	10	0	0%

Other Comments:

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Potential Project # (This is a potential New Plant)

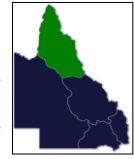
25 Tully Mill (70MW Bagasse) located in the **NQ** node

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

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

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

40% probability of proceeding
45% probability of proceeding



	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A						YES							1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A							YES						4.72%	
Scenario 4	5%	M	AGG	B							YES						4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A									YES				1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A										YES			2.91%	
Scenario 11	10-15%	H	MOD	A										YES			2.91%	
Scenario 12	10-15%	M	AGG	A										YES			8.95%	
Scenario 13	10-15%	M	AGG	B										YES			8.84%	
Scenario 14	10-15%	M	AGG	C										YES			5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A									YES				2.91%	
Scenario 20	25%	M	AGG	A										YES			1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	2%	9%	0%	4%	30%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	2%	11%	11%	15%	45%	45%	45%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	4	44%
10-15%	10	6	60%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	12	9	75%
M	12	6	50%
L	4	2	50%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

26

New Entrant OCGT (3) (300MW OCGT)

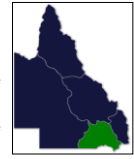
located in the **SWQ** node

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

40% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

86% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A							YES						1.52%	
Scenario 2	5%	H	MOD	A							YES						3.55%	
Scenario 3	5%	M	AGG	A											YES		4.72%	
Scenario 4	5%	M	AGG	B											YES		4.7%	
Scenario 5	5%	M	MOD	A											YES		10.49%	
Scenario 6	5%	M	MOD	B											YES		6.91%	
Scenario 7	5%	M	MOD	C											YES		4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A								YES					2.91%	
Scenario 11	10-15%	H	MOD	A								YES					2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B								YES					8.84%	
Scenario 14	10-15%	M	AGG	C										YES			5.51%	
Scenario 15	10-15%	M	MOD	A										YES			6.56%	
Scenario 16	10-15%	M	MOD	B								YES					10.18%	
Scenario 17	10-15%	M	MOD	C											YES		6.56%	
Scenario 18	10-15%	L	AGG	A											YES		2.91%	
Scenario 19	10-15%	L	MOD	A											YES		2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	5%	25%	0%	12%	44%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	5%	30%	30%	42%	86%	86%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	7	78%
10-15%	10	9	90%
25%	1	0	0%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	10	83%
L	4	2	50%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	7	70%
MOD	10	9	90%

Other Comments:



Potential Project # (This is a potential New Plant)

27

Wandoan (1) (334MW COAL)

located in the

SWQ

node

Initially this project was rated a

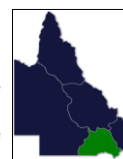
Moderate

likelihood of proceeding, which was deemed to correspond to a

40% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

45% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A						YES							1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A												YES	10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A						YES							2.91%	
Scenario 11	10-15%	H	MOD	A						YES							2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A								YES					6.56%	
Scenario 16	10-15%	M	MOD	B								YES					10.18%	
Scenario 17	10-15%	M	MOD	C						YES							6.56%	
Scenario 18	10-15%	L	AGG	A								YES					2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A						YES							1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	3%	12%	20%	0%	0%	0%	10%		
Cumulative Probability					0%	0%	0%	0%	0%	3%	15%	35%	35%	35%	35%	45%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	2	22%
10-15%	10	6	60%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	3	75%
M	12	5	42%
L	4	1	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	4	40%
MOD	10	5	50%

Other Comments:



Potential Project # (This is a potential New Plant)

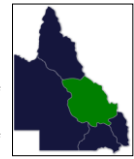
28 ZeroGen (1) (120MW IGCC/CCS) located in the CQ node

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

40% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

47% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A						YES							1.52%	
Scenario 2	5%	H	MOD	A						YES							3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B										YES			6.91%	
Scenario 7	5%	M	MOD	C										YES			4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A						YES							2.91%	
Scenario 11	10-15%	H	MOD	A						YES							2.91%	
Scenario 12	10-15%	M	AGG	A						YES							8.95%	
Scenario 13	10-15%	M	AGG	B						YES							8.84%	
Scenario 14	10-15%	M	AGG	C						YES							5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A							YES						1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	34%	1%	0%	0%	11%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	34%	35%	35%	35%	47%	47%	47%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	4	44%
10-15%	10	5	50%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	6	50%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	4	60%
MOD	10	4	40%

Other Comments:



Potential Project # (This is a potential New Plant)

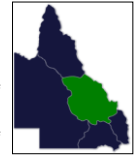
29 ZeroGen (2) (400MW IGCC/CCS) located in the CQ node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

35% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A								YES					1.52%	
Scenario 2	5%	H	MOD	A								YES					3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A								YES					2.91%	
Scenario 11	10-15%	H	MOD	A									YES				2.91%	
Scenario 12	10-15%	M	AGG	A											YES		8.95%	
Scenario 13	10-15%	M	AGG	B										YES			8.84%	
Scenario 14	10-15%	M	AGG	C									YES				5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A									YES				1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	8%	10%	9%	9%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	8%	18%	26%	35%	35%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	2	22%
10-15%	10	5	50%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	4	33%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	60%
MOD	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

30

Kogan Creek OCGT (250MW OCGT)

located in the

SWQ

node

Initially this project was rated a

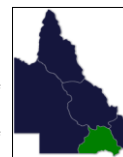
Low

likelihood of proceeding, which was deemed to correspond to a

21% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

84% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A					YES								1.52%
Scenario 2	5%	H	MOD	A							YES						3.55%
Scenario 3	5%	M	AGG	A										YES			4.72%
Scenario 4	5%	M	AGG	B							YES						4.7%
Scenario 5	5%	M	MOD	A										YES			10.49%
Scenario 6	5%	M	MOD	B										YES			6.91%
Scenario 7	5%	M	MOD	C										YES			4.58%
Scenario 8	5%	L	AGG	A						YES							1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A							YES						2.91%
Scenario 11	10-15%	H	MOD	A							YES						2.91%
Scenario 12	10-15%	M	AGG	A									YES				8.95%
Scenario 13	10-15%	M	AGG	B								YES					8.84%
Scenario 14	10-15%	M	AGG	C									YES				5.51%
Scenario 15	10-15%	M	MOD	A						YES							6.56%
Scenario 16	10-15%	M	MOD	B													10.18%
Scenario 17	10-15%	M	MOD	C						YES							6.56%
Scenario 18	10-15%	L	AGG	A									YES				2.91%
Scenario 19	10-15%	L	MOD	A													2.91%
Scenario 20	25%	M	AGG	A							YES						1.24%
Probability of Proceeding in this Year:					0%	0%	0%	0%	2%	14%	15%	9%	17%	27%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	2%	16%	31%	40%	57%	84%	84%	84%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	8	80%
10-15%	10	8	80%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	11	92%
L	4	2	50%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	7	70%

Other Comments:



Potential Project # (This is a potential New Plant)

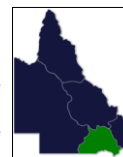
31 Braemar OCGT (2) (600MW OCGT) located in the **SWQ** node

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

21% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

91% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A					YES								1.52%
Scenario 2	5%	H	MOD	A					YES								3.55%
Scenario 3	5%	M	AGG	A					YES								4.72%
Scenario 4	5%	M	AGG	B					YES								4.7%
Scenario 5	5%	M	MOD	A									YES				10.49%
Scenario 6	5%	M	MOD	B								YES					6.91%
Scenario 7	5%	M	MOD	C								YES					4.58%
Scenario 8	5%	L	AGG	A						YES							1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A					YES								2.91%
Scenario 11	10-15%	H	MOD	A						YES							2.91%
Scenario 12	10-15%	M	AGG	A								YES					8.95%
Scenario 13	10-15%	M	AGG	B							YES						8.84%
Scenario 14	10-15%	M	AGG	C						YES							5.51%
Scenario 15	10-15%	M	MOD	A							YES						6.56%
Scenario 16	10-15%	M	MOD	B							YES						10.18%
Scenario 17	10-15%	M	MOD	C						YES							6.56%
Scenario 18	10-15%	L	AGG	A													2.91%
Scenario 19	10-15%	L	MOD	A													2.91%
Scenario 20	25%	M	AGG	A								YES					1.24%
Probability of Proceeding in this Year:					0%	0%	0%	0%	17%	15%	27%	22%	10%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	17%	32%	59%	81%	91%	91%	91%	91%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	8	80%
10-15%	10	8	80%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	1	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	8	80%
MOD	10	8	80%

Other Comments:



Potential Project # (This is a potential New Plant)

33

Arriga (130MW Wind)

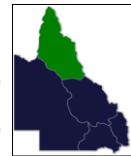
located in the **NQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

15% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A									YES				4.72%	
Scenario 4	5%	M	AGG	B									YES				4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A						YES							1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A									YES				2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A								YES					1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	1%	0%	1%	12%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	1%	1%	2%	15%	15%	15%	15%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	3	33%
10-15%	10	1	10%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	1	25%
M	12	3	25%
L	4	1	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	50%
MOD	10	0	0%

Other Comments:



Potential Project # (This is a potential New Plant)

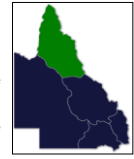
34 Bowen (100MW Wind) located in the **NQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

77% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A				YES									1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A								YES					10.49%	
Scenario 6	5%	M	MOD	B								YES					6.91%	
Scenario 7	5%	M	MOD	C								YES					4.58%	
Scenario 8	5%	L	AGG	A						YES							1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A				YES									2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A											YES		8.95%	
Scenario 13	10-15%	M	AGG	B											YES		8.84%	
Scenario 14	10-15%	M	AGG	C											YES		5.51%	
Scenario 15	10-15%	M	MOD	A								YES					6.56%	
Scenario 16	10-15%	M	MOD	B								YES					10.18%	
Scenario 17	10-15%	M	MOD	C								YES					6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A							YES						2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	4%	0%	1%	3%	45%	0%	23%	0%	0%		
Cumulative Probability					0%	0%	0%	4%	4%	6%	9%	54%	54%	77%	77%	77%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	56%
10-15%	10	8	80%
25%	1	0	0%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	2	50%
M	12	9	75%
L	4	2	50%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	9	60%
MOD	10	7	70%

Other Comments:



Potential Project # (This is a potential New Plant)

35

Burdekin (30MW Hydro)

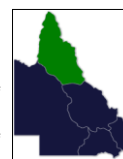
located in the **NQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

26% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A								YES					10.49%	
Scenario 6	5%	M	MOD	B								YES					6.91%	
Scenario 7	5%	M	MOD	C								YES					4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A								YES					2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A										YES			1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	25%	0%	1%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	25%	25%	26%	26%	26%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	3	3	33%
10-15%	10	1	10%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	1	25%
M	12	4	33%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	1	10%
MOD	10	4	40%

Other Comments:



Potential Project # (This is a potential New Plant)

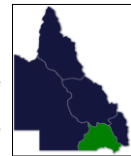
36 Coopers Gap (2) (140MW Wind) located in the **SWQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

11% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A													1.52%
Scenario 2	5%	H	MOD	A									YES				3.55%
Scenario 3	5%	M	AGG	A													4.72%
Scenario 4	5%	M	AGG	B													4.7%
Scenario 5	5%	M	MOD	A													10.49%
Scenario 6	5%	M	MOD	B													6.91%
Scenario 7	5%	M	MOD	C													4.58%
Scenario 8	5%	L	AGG	A													1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A										YES			2.91%
Scenario 11	10-15%	H	MOD	A													2.91%
Scenario 12	10-15%	M	AGG	A													8.95%
Scenario 13	10-15%	M	AGG	B													8.84%
Scenario 14	10-15%	M	AGG	C													5.51%
Scenario 15	10-15%	M	MOD	A													6.56%
Scenario 16	10-15%	M	MOD	B													10.18%
Scenario 17	10-15%	M	MOD	C													6.56%
Scenario 18	10-15%	L	AGG	A										YES			2.91%
Scenario 19	10-15%	L	MOD	A													2.91%
Scenario 20	25%	M	AGG	A					YES								1.24%
Probability of Proceeding in this Year:					0%	0%	0%	0%	1%	0%	0%	0%	4%	6%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	1%	1%	1%	1%	5%	11%	11%	11%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	1	1	11%
10-15%	10	2	20%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	2	2	50%
M	12	1	8%
L	4	1	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	1	30%
MOD	10	1	10%

Other Comments:

Appendix B (Projects) of Report to:



Potential Project # (This is a potential New Plant)

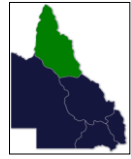
37 Crediton (40MW Wind) located in the **NQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

52% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A										YES			1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A							YES						2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A									YES				8.95%	
Scenario 13	10-15%	M	AGG	B									YES				8.84%	
Scenario 14	10-15%	M	AGG	C									YES				5.51%	
Scenario 15	10-15%	M	MOD	A										YES			6.56%	
Scenario 16	10-15%	M	MOD	B										YES			10.18%	
Scenario 17	10-15%	M	MOD	C										YES			6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A								YES					1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	3%	1%	23%	25%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	3%	4%	27%	52%	52%	52%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	1	11%
10-15%	10	7	70%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	1	25%
M	12	7	58%
L	4	1	25%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	3	60%
MOD	10	3	30%

Other Comments:



Potential Project # (This is a potential New Plant)

38

Crows Nest (2) (50MW Wind)

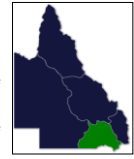
located in the SWQ node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

56% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A										YES			10.49%	
Scenario 6	5%	M	MOD	B										YES			6.91%	
Scenario 7	5%	M	MOD	C										YES			4.58%	
Scenario 8	5%	L	AGG	A										YES			1.22%	
Scenario 9	5%	L	MOD	A									YES				2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A						YES							2.91%	
Scenario 12	10-15%	M	AGG	A											YES		8.95%	
Scenario 13	10-15%	M	AGG	B											YES		8.84%	
Scenario 14	10-15%	M	AGG	C											YES		5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A							YES						2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A										YES			1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	3%	3%	3%	24%	23%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	3%	6%	9%	33%	56%	56%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	5	56%
10-15%	10	5	50%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	1	25%
M	12	7	58%
L	4	3	75%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	5	60%
MOD	10	5	50%

Other Comments:



Potential Project # (This is a potential New Plant)

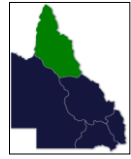
39 High Road (50MW Wind) located in the **NQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

73% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A										YES			3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A									YES				10.49%	
Scenario 6	5%	M	MOD	B									YES				6.91%	
Scenario 7	5%	M	MOD	C									YES				4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A									YES				8.95%	
Scenario 13	10-15%	M	AGG	B									YES				8.84%	
Scenario 14	10-15%	M	AGG	C									YES				5.51%	
Scenario 15	10-15%	M	MOD	A								YES					6.56%	
Scenario 16	10-15%	M	MOD	B								YES					10.18%	
Scenario 17	10-15%	M	MOD	C								YES					6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A							YES						1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	1%	23%	45%	4%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	1%	25%	70%	73%	73%	73%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	4	44%
10-15%	10	6	60%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	1	25%
M	12	10	83%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	4	40%
MOD	10	7	70%

Other Comments:



Potential Project # (This is a potential New Plant)

40

Ipswich (350MW OCGT)

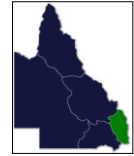
located in the SEQ node

Initially this project was rated a Very Low likelihood of proceeding, which was deemed to correspond to a

5% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	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%	0%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	0	0%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	0%
MOD	10	0	0%

Other Comments:	
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Potential Project # (This is a potential New Plant)

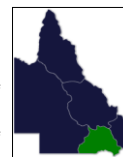
41 Mini Solar Thermal (1) (20MW SolarTHM) located in the **SWQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

68% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A				YES									1.52%	
Scenario 2	5%	H	MOD	A					YES								3.55%	
Scenario 3	5%	M	AGG	A						YES							4.72%	
Scenario 4	5%	M	AGG	B						YES							4.7%	
Scenario 5	5%	M	MOD	A							YES						10.49%	
Scenario 6	5%	M	MOD	B							YES						6.91%	
Scenario 7	5%	M	MOD	C							YES						4.58%	
Scenario 8	5%	L	AGG	A							YES						1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A						YES							2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A							YES						8.95%	
Scenario 13	10-15%	M	AGG	B							YES						8.84%	
Scenario 14	10-15%	M	AGG	C							YES						5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A						YES							2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A					YES								1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	2%	5%	15%	46%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	2%	6%	22%	68%	68%	68%	68%	68%	68%	68%	

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds
89%	8	8
50%	10	5
100%	1	1

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme
75%	9	7
75%	9	12
50%	2	4

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme
100%	10	10
40%	4	10

Other Comments:



Potential Project # (This is a potential New Plant)

42

Mini Solar Thermal (2) (20MW SolarTHM)

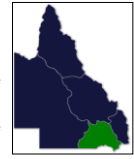
located in the SWQ node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

26% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A					YES								1.52%	
Scenario 2	5%	H	MOD	A						YES							3.55%	
Scenario 3	5%	M	AGG	A								YES					4.72%	
Scenario 4	5%	M	AGG	B								YES					4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A								YES					1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A						YES							2.91%	
Scenario 11	10-15%	H	MOD	A					YES								2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A									YES				2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A							YES						1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	4%	6%	1%	11%	3%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	4%	11%	12%	23%	26%	26%	26%	26%	26%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	5	56%
10-15%	10	3	30%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	3	25%
L	4	2	50%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	7	70%
MOD	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

43

Mini Solar Thermal (3) (20MW SolarTHM)

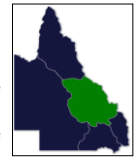
located in the CQ node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

17% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A							YES						1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A									YES				4.72%	
Scenario 4	5%	M	AGG	B									YES				4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A								YES					2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A									YES				2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	2%	3%	12%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	2%	4%	17%	17%	17%	17%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	4	44%
10-15%	10	1	10%
25%	1	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	2	50%
M	12	2	17%
L	4	1	25%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	2	30%
MOD	10	2	20%

Other Comments:

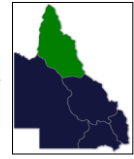


Potential Project # (This is a potential New Plant)

45 Townsville (350MW OCGT) located in the NQ node

Initially this project was rated a Low likelihood of proceeding, which was deemed to correspond to a The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

10% probability of proceeding 0% probability of proceeding



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

Main scenario table with columns for Scenario 1-20, CPT, Demand, LNG, Planting Scenario, and Final Scenario Probability. Includes summary rows for 'Probability of Proceeding in this Year' and 'Cumulative Probability'.

CPRS Theme-Set table showing the distribution of scenarios across different demand levels (5%, 10-15%, 25%) and their percentage of relevance.

Load Growth Theme Set table showing the distribution of scenarios across different demand levels (H, M, L) and their percentage of relevance.

LNG Development Theme Set table showing the distribution of scenarios across different LNG types (AGG, MOD) and their percentage of relevance.

Other Comments:



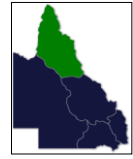
Potential Project # (This is a potential New Plant)

47 Windy Hill (1) (12MW Wind) located in the NQ node

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

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

1% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A						YES							1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	1%	1%	1%	1%	1%	1%	1%	1%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	1	8%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	1	10%
MOD	10	0	0%

Other Comments:	
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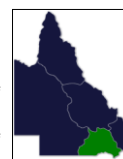


Potential Project # (This is a potential New Plant)

48

New Entrant OCGT (4) (300MW OCGT)

located in the SWQ node



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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

18% probability of proceeding

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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A										YES			1.52%	
Scenario 2	5%	H	MOD	A									YES				3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A												YES	2.91%	
Scenario 11	10-15%	H	MOD	A									YES				2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C												YES	5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A											YES		1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	4%	4%	1%	8%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	4%	8%	9%	18%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	2	22%
10-15%	10	3	30%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	2	17%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	4	40%
MOD	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

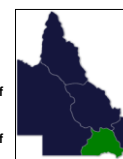
49 New Entrant OCGT (5) (300MW OCGT) located in the SWQ node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

18% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A												YES	1.52%	
Scenario 2	5%	H	MOD	A											YES		3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A										YES			2.91%	
Scenario 11	10-15%	H	MOD	A						YES							2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C										YES			5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A											YES		1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	3%	0%	0%	3%	10%	2%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	3%	3%	3%	6%	16%	18%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	2	22%
10-15%	10	3	30%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	2	17%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	4	40%
MOD	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

50

New Entrant OCGT (6) (300MW OCGT)

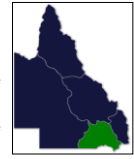
located in the **SWQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

17% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A								YES					1.52%	
Scenario 2	5%	H	MOD	A												YES	3.55%	
Scenario 3	5%	M	AGG	A											YES		4.72%	
Scenario 4	5%	M	AGG	B										YES			4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A								YES					2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	4%	0%	5%	5%	4%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	4%	4%	9%	14%	17%		

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	1	4	44%
10-15%	10	1	10%
25%	1	0	0%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
H	3	4	75%
M	2	12	17%
L	0	4	0%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
AGG	4	10	40%
MOD	1	10	10%

Other Comments:



Potential Project # (This is a potential New Plant)

51

New Entrant OCGT (7) (300MW OCGT)

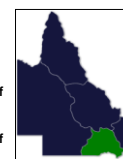
located in the SWQ node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

11% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A											YES		1.52%	
Scenario 2	5%	H	MOD	A									YES				3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A											YES		2.91%	
Scenario 11	10-15%	H	MOD	A												YES	2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	4%	3%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	4%	4%	8%	11%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	2	22%
10-15%	10	2	20%
25%	1	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	0	0%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	2	20%
MOD	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

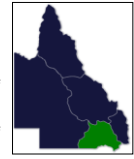
52 New Entrant CCGT (4) (500MW CCGT) located in the **SWQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

11% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A									YES				1.52%	
Scenario 2	5%	H	MOD	A										YES			3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A										YES			2.91%	
Scenario 11	10-15%	H	MOD	A									YES				2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	4%	6%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	4%	11%	11%	11%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	2	22%
10-15%	10	2	20%
25%	1	0	0%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	0	0%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	2	20%
MOD	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

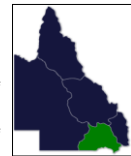
53 New Entrant CCGT (5) (500MW CCGT) located in the **SWQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

11% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A												YES	1.52%	
Scenario 2	5%	H	MOD	A												YES	3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A											YES		2.91%	
Scenario 11	10-15%	H	MOD	A										YES			2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	3%	5%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	6%	11%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	2	22%
10-15%	10	2	20%
25%	1	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	0	0%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	2	20%
MOD	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

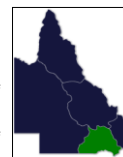
54 New Entrant CCGT (6) (500MW CCGT) located in the **SWQ** node

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

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

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

10% probability of proceeding
11% probability of proceeding



Scenario	CPT	Demand	LNG	Planting Scenario	Year										Final Scenario Probability			
					2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20		2020-21	2021-22	
Scenario 1	5%	H	AGG	A													YES	1.52%
Scenario 2	5%	H	MOD	A													YES	3.55%
Scenario 3	5%	M	AGG	A														4.72%
Scenario 4	5%	M	AGG	B														4.7%
Scenario 5	5%	M	MOD	A														10.49%
Scenario 6	5%	M	MOD	B														6.91%
Scenario 7	5%	M	MOD	C														4.58%
Scenario 8	5%	L	AGG	A														1.22%
Scenario 9	5%	L	MOD	A														2.84%
Scenario 10	10-15%	H	AGG	A													YES	2.91%
Scenario 11	10-15%	H	MOD	A													YES	2.91%
Scenario 12	10-15%	M	AGG	A														8.95%
Scenario 13	10-15%	M	AGG	B														8.84%
Scenario 14	10-15%	M	AGG	C														5.51%
Scenario 15	10-15%	M	MOD	A														6.56%
Scenario 16	10-15%	M	MOD	B														10.18%
Scenario 17	10-15%	M	MOD	C														6.56%
Scenario 18	10-15%	L	AGG	A														2.91%
Scenario 19	10-15%	L	MOD	A														2.91%
Scenario 20	25%	M	AGG	A														1.24%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	4%	4%	0%
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	3%	6%	11%	11%	

CPRS Theme-Set			
Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	2	2	22%
10-15%	10	2	20%
25%	1	0	0%

Load Growth Theme Set			
Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
100%	4	4	100%
0%	12	0	0%
0%	4	0	0%

LNG Development Theme Set			
Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
20%	10	2	20%
20%	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

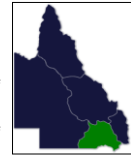
55 New Entrant CCGT (7) (500MW CCGT) located in the **SWQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

11% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A							YES						1.52%	
Scenario 2	5%	H	MOD	A											YES		3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A									YES				2.91%	
Scenario 11	10-15%	H	MOD	A												YES	2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	2%	0%	3%	0%	4%	3%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	2%	2%	4%	4%	8%	11%		

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	2	22%
10-15%	10	2	20%
25%	1	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	0	0%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	2	20%
MOD	10	2	20%

Other Comments:



Potential Project # (This is a potential New Plant)

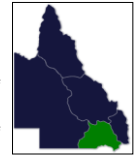
56 Wandoan (2) (334MW COAL) located in the **SWQ** node

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

10% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

32% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A								YES					1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A								YES					2.91%	
Scenario 11	10-15%	H	MOD	A								YES					2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A									YES				6.56%	
Scenario 16	10-15%	M	MOD	B									YES				10.18%	
Scenario 17	10-15%	M	MOD	C									YES				6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A								YES					1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	9%	23%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	9%	32%	32%	32%	32%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	1	1	11%
10-15%	10	5	50%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	2	2	75%
M	12	4	33%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	4	30%
MOD	10	4	40%

Other Comments:



Potential Project # (This is a potential New Plant)

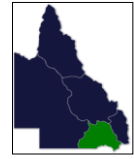
57 Chinchilla (242MW OCGT) located in the **SWQ** node

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

5% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	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%	0%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	0	0%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	0%
MOD	10	0	0%

Other Comments:



Potential Project # (This is a potential New Plant)

58

Moranbah (120MW OCGT)

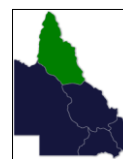
located in the NQ node

Initially this project was rated a Very Low likelihood of proceeding, which was deemed to correspond to a

5% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	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%	0%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	0	0%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	0%
MOD	10	0	0%

Other Comments:



Potential Project # (This is a potential New Plant)

59

Nebo (1) (300MW CCGT)

located in the

NQ

node



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

5% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	Year													Final Scenario Probability								
					2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22										
Scenario 1	5%	H	AGG	A																				1.52%		
Scenario 2	5%	H	MOD	A																					3.55%	
Scenario 3	5%	M	AGG	A																					4.72%	
Scenario 4	5%	M	AGG	B																					4.7%	
Scenario 5	5%	M	MOD	A																					10.49%	
Scenario 6	5%	M	MOD	B																					6.91%	
Scenario 7	5%	M	MOD	C																					4.58%	
Scenario 8	5%	L	AGG	A																					1.22%	
Scenario 9	5%	L	MOD	A																					2.84%	
Scenario 10	10-15%	H	AGG	A																					2.91%	
Scenario 11	10-15%	H	MOD	A																					2.91%	
Scenario 12	10-15%	M	AGG	A																					8.95%	
Scenario 13	10-15%	M	AGG	B																					8.84%	
Scenario 14	10-15%	M	AGG	C																					5.51%	
Scenario 15	10-15%	M	MOD	A																					6.56%	
Scenario 16	10-15%	M	MOD	B																					10.18%	
Scenario 17	10-15%	M	MOD	C																					6.56%	
Scenario 18	10-15%	L	AGG	A																					2.91%	
Scenario 19	10-15%	L	MOD	A																					2.91%	
Scenario 20	25%	M	AGG	A																					1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	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%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
H	0	4	0%
M	0	12	0%
L	0	4	0%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
AGG	0	10	0%
MOD	0	10	0%

Other Comments:



Potential Project # (This is a potential New Plant)

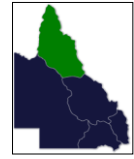
60 Nebo (2) (480MW CCGT) located in the **NQ** node

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

5% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	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%	0%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	0	0%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	0%
MOD	10	0	0%

Other Comments:

Appendix B (Projects) of Report to:



Potential Project # (This is a potential New Plant)

62

Stanwell Coke (250MW COGEN (COAL)) located in the **CQ** node

Initially this project was rated a **Very Low** likelihood of proceeding, which was deemed to correspond to a **5% probability of proceeding**

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A													1.52%
Scenario 2	5%	H	MOD	A													3.55%
Scenario 3	5%	M	AGG	A													4.72%
Scenario 4	5%	M	AGG	B													4.7%
Scenario 5	5%	M	MOD	A													10.49%
Scenario 6	5%	M	MOD	B													6.91%
Scenario 7	5%	M	MOD	C													4.58%
Scenario 8	5%	L	AGG	A													1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A													2.91%
Scenario 11	10-15%	H	MOD	A													2.91%
Scenario 12	10-15%	M	AGG	A													8.95%
Scenario 13	10-15%	M	AGG	B													8.84%
Scenario 14	10-15%	M	AGG	C													5.51%
Scenario 15	10-15%	M	MOD	A													6.56%
Scenario 16	10-15%	M	MOD	B													10.18%
Scenario 17	10-15%	M	MOD	C													6.56%
Scenario 18	10-15%	L	AGG	A													2.91%
Scenario 19	10-15%	L	MOD	A													2.91%
Scenario 20	25%	M	AGG	A													1.24%
Probability of Proceeding in this Year:					0%	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
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	0	0%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	0%
MOD	10	0	0%

Other Comments:



Potential Project # (This is a potential New Plant)

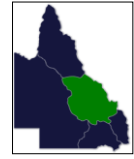
63

Stanwell Peaker (300MW OCGT)

located in the

CQ

node



Initially this project was rated a

Very Low

likelihood of proceeding, which was deemed to correspond to a

5% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	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%	0%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	0	0%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	0%
MOD	10	0	0%

Other Comments:



Potential Project # (This is a potential New Plant)

64

Westlink (2) (300MW OCGT)

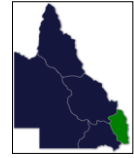
located in the SEQ node

Initially this project was rated a Deferred likelihood of proceeding, which was deemed to correspond to a

1% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	Year													Final Scenario Probability						
					2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22								
Scenario 1	5%	H	AGG	A																		1.52%		
Scenario 2	5%	H	MOD	A																			3.55%	
Scenario 3	5%	M	AGG	A																			4.72%	
Scenario 4	5%	M	AGG	B																			4.7%	
Scenario 5	5%	M	MOD	A																			10.49%	
Scenario 6	5%	M	MOD	B																			6.91%	
Scenario 7	5%	M	MOD	C																			4.58%	
Scenario 8	5%	L	AGG	A																			1.22%	
Scenario 9	5%	L	MOD	A																			2.84%	
Scenario 10	10-15%	H	AGG	A																			2.91%	
Scenario 11	10-15%	H	MOD	A																			2.91%	
Scenario 12	10-15%	M	AGG	A																			8.95%	
Scenario 13	10-15%	M	AGG	B																			8.84%	
Scenario 14	10-15%	M	AGG	C																			5.51%	
Scenario 15	10-15%	M	MOD	A																			6.56%	
Scenario 16	10-15%	M	MOD	B																			10.18%	
Scenario 17	10-15%	M	MOD	C																			6.56%	
Scenario 18	10-15%	L	AGG	A																			2.91%	
Scenario 19	10-15%	L	MOD	A																			2.91%	
Scenario 20	25%	M	AGG	A																			1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	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%	0%	0%	0%	0%	0%	0%	0%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	0	0%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	0%
MOD	10	0	0%

Other Comments:



Potential Project # (This is a potential New Plant)

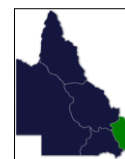
65

Westlink (3) (300MW OCGT)

located in the

SEQ

node



Initially this project was rated a

Deferred

likelihood of proceeding, which was deemed to correspond to a

1% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A													1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A													2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A													8.95%	
Scenario 13	10-15%	M	AGG	B													8.84%	
Scenario 14	10-15%	M	AGG	C													5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A													1.24%	
Probability of Proceeding in this Year:					0%	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%	0%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	0	0%
25%	1	0	0%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	0	0	0%
M	12	0	0%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	0%
MOD	10	0	0%

Other Comments:



Potential Project # (This is a potential New Plant)

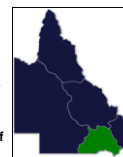
66

LNG Train (1) (-200MW Load)

located in the

SWQ

node



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

64% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A				YES									1.52%	
Scenario 2	5%	H	MOD	A				YES									3.55%	
Scenario 3	5%	M	AGG	A				YES									4.72%	
Scenario 4	5%	M	AGG	B				YES									4.7%	
Scenario 5	5%	M	MOD	A					YES								10.49%	
Scenario 6	5%	M	MOD	B					YES								6.91%	
Scenario 7	5%	M	MOD	C					YES								4.58%	
Scenario 8	5%	L	AGG	A				YES									1.22%	
Scenario 9	5%	L	MOD	A						YES							2.84%	
Scenario 10	10-15%	H	AGG	A				YES									2.91%	
Scenario 11	10-15%	H	MOD	A				YES									2.91%	
Scenario 12	10-15%	M	AGG	A				YES									8.95%	
Scenario 13	10-15%	M	AGG	B				YES									8.84%	
Scenario 14	10-15%	M	AGG	C				YES									5.51%	
Scenario 15	10-15%	M	MOD	A					YES								6.56%	
Scenario 16	10-15%	M	MOD	B					YES								10.18%	
Scenario 17	10-15%	M	MOD	C				YES									6.56%	
Scenario 18	10-15%	L	AGG	A				YES									2.91%	
Scenario 19	10-15%	L	MOD	A						YES							2.91%	
Scenario 20	25%	M	AGG	A				YES									1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	56%	39%	6%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	56%	94%	100%	100%	100%	100%	100%	100%	100%	100%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	6	6	100%
10-15%	10	10	100%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	4	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	10	100%

Other Comments:



Potential Project # (This is a potential New Plant)

67

LNG Train (2) (-200MW Load)

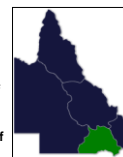
located in the **SWQ** node

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

63% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A				YES									1.52%
Scenario 2	5%	H	MOD	A					YES								3.55%
Scenario 3	5%	M	AGG	A				YES									4.72%
Scenario 4	5%	M	AGG	B				YES									4.7%
Scenario 5	5%	M	MOD	A					YES								10.49%
Scenario 6	5%	M	MOD	B					YES								6.91%
Scenario 7	5%	M	MOD	C						YES							4.58%
Scenario 8	5%	L	AGG	A					YES								1.22%
Scenario 9	5%	L	MOD	A								YES					2.84%
Scenario 10	10-15%	H	AGG	A				YES									2.91%
Scenario 11	10-15%	H	MOD	A					YES								2.91%
Scenario 12	10-15%	M	AGG	A				YES									8.95%
Scenario 13	10-15%	M	AGG	B				YES									8.84%
Scenario 14	10-15%	M	AGG	C				YES									5.51%
Scenario 15	10-15%	M	MOD	A						YES							6.56%
Scenario 16	10-15%	M	MOD	B						YES							10.18%
Scenario 17	10-15%	M	MOD	C						YES							6.56%
Scenario 18	10-15%	L	AGG	A					YES								2.91%
Scenario 19	10-15%	L	MOD	A								YES					2.91%
Scenario 20	25%	M	AGG	A				YES									1.24%
Probability of Proceeding in this Year:					0%	0%	0%	38%	11%	45%	0%	6%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	38%	49%	94%	94%	100%	100%	100%	100%	100%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	100%
10-15%	10	10	100%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	4	100%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	10	100%

Other Comments:



Potential Project # (This is a potential New Plant)

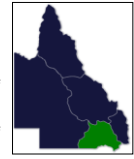
68 LNG Train (3) (-200MW Load) located in the **SWQ** node

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

49% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

94% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A					YES								1.52%
Scenario 2	5%	H	MOD	A						YES							3.55%
Scenario 3	5%	M	AGG	A					YES								4.72%
Scenario 4	5%	M	AGG	B					YES								4.7%
Scenario 5	5%	M	MOD	A							YES						10.49%
Scenario 6	5%	M	MOD	B									YES				6.91%
Scenario 7	5%	M	MOD	C							YES						4.58%
Scenario 8	5%	L	AGG	A						YES							1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A					YES								2.91%
Scenario 11	10-15%	H	MOD	A						YES							2.91%
Scenario 12	10-15%	M	AGG	A					YES								8.95%
Scenario 13	10-15%	M	AGG	B					YES								8.84%
Scenario 14	10-15%	M	AGG	C					YES								5.51%
Scenario 15	10-15%	M	MOD	A							YES						6.56%
Scenario 16	10-15%	M	MOD	B							YES						10.18%
Scenario 17	10-15%	M	MOD	C							YES						6.56%
Scenario 18	10-15%	L	AGG	A						YES							2.91%
Scenario 19	10-15%	L	MOD	A													2.91%
Scenario 20	25%	M	AGG	A					YES								1.24%
Probability of Proceeding in this Year:					0%	0%	0%	0%	38%	11%	38%	0%	7%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	38%	49%	87%	87%	94%	94%	94%	94%	

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	8	89%
10-15%	10	9	90%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	2	50%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	8	80%

Other Comments:



Potential Project # (This is a potential New Plant)

69

LNG Train (4) (0MW Load)

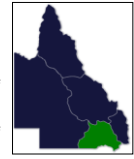
located in the **SWQ** node

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

46% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

69% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A					YES								1.52%
Scenario 2	5%	H	MOD	A													3.55%
Scenario 3	5%	M	AGG	A					YES								4.72%
Scenario 4	5%	M	AGG	B					YES								4.7%
Scenario 5	5%	M	MOD	A													10.49%
Scenario 6	5%	M	MOD	B													6.91%
Scenario 7	5%	M	MOD	C													4.58%
Scenario 8	5%	L	AGG	A							YES						1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A					YES								2.91%
Scenario 11	10-15%	H	MOD	A								YES					2.91%
Scenario 12	10-15%	M	AGG	A					YES								8.95%
Scenario 13	10-15%	M	AGG	B					YES								8.84%
Scenario 14	10-15%	M	AGG	C					YES								5.51%
Scenario 15	10-15%	M	MOD	A									YES				6.56%
Scenario 16	10-15%	M	MOD	B									YES				10.18%
Scenario 17	10-15%	M	MOD	C									YES				6.56%
Scenario 18	10-15%	L	AGG	A							YES						2.91%
Scenario 19	10-15%	L	MOD	A													2.91%
Scenario 20	25%	M	AGG	A					YES								1.24%
Probability of Proceeding in this Year:					0%	0%	0%	0%	38%	0%	4%	3%	23%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	38%	38%	43%	45%	69%	69%	69%	69%	

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	1	4	44%
10-15%	10	9	90%
25%	1	1	100%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
H	9	12	75%
M	9	12	75%
L	4	4	50%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	4	40%

Other Comments:



Potential Project # (This is a potential New Plant)

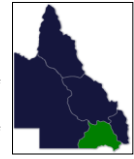
70 LNG Train (5) (-200MW Load) located in the **SWQ** node

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

23% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

45% probability of proceeding



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

CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A						YES						1.52%	
Scenario 2	5%	H	MOD	A												3.55%	
Scenario 3	5%	M	AGG	A						YES						4.72%	
Scenario 4	5%	M	AGG	B						YES						4.7%	
Scenario 5	5%	M	MOD	A												10.49%	
Scenario 6	5%	M	MOD	B												6.91%	
Scenario 7	5%	M	MOD	C												4.58%	
Scenario 8	5%	L	AGG	A							YES					1.22%	
Scenario 9	5%	L	MOD	A												2.84%	
Scenario 10	10-15%	H	AGG	A						YES						2.91%	
Scenario 11	10-15%	H	MOD	A								YES				2.91%	
Scenario 12	10-15%	M	AGG	A						YES						8.95%	
Scenario 13	10-15%	M	AGG	B						YES						8.84%	
Scenario 14	10-15%	M	AGG	C						YES						5.51%	
Scenario 15	10-15%	M	MOD	A												6.56%	
Scenario 16	10-15%	M	MOD	B												10.18%	
Scenario 17	10-15%	M	MOD	C												6.56%	
Scenario 18	10-15%	L	AGG	A							YES					2.91%	
Scenario 19	10-15%	L	MOD	A												2.91%	
Scenario 20	25%	M	AGG	A						YES						1.24%	
Probability of Proceeding in this Year:				0%	0%	0%	0%	0%	0%	38%	4%	3%	0%	0%	0%		
Cumulative Probability				0%	0%	0%	0%	0%	0%	38%	43%	45%	45%	45%	45%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	10	4	44%
10-15%	10	6	60%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	12	9	75%
M	12	6	50%
L	4	2	50%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	1	10%

Other Comments:



Potential Project # (This is a potential New Plant)

71

LNG Train (6) (-200MW Load)

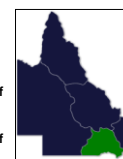
located in the **SWQ** node

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

21% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

41% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A								YES					1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A								YES					4.72%	
Scenario 4	5%	M	AGG	B								YES					4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A								YES					2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A								YES					8.95%	
Scenario 13	10-15%	M	AGG	B								YES					8.84%	
Scenario 14	10-15%	M	AGG	C								YES					5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A									YES				2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A								YES					1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	38%	3%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	38%	41%	41%	41%	41%		

Percentage of relevant scenarios	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	3	3	33%
10-15%	10	5	50%
25%	1	1	100%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
50%	2	4	50%
50%	6	12	50%
25%	1	4	25%

Percentage of relevant scenarios	Number of scenarios in which project proceeds	Number of scenarios with this theme	Percentage of relevant scenarios
90%	10	10	90%
0%	0	10	0%

Other Comments:



Potential Project # (This is a potential New Plant)

72

LNG Train (7) (-200MW Load)

located in the

SWQ

node

Initially this project was rated a

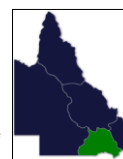
Very Low

likelihood of proceeding, which was deemed to correspond to a

7% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

29% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A									YES				1.52%	
Scenario 2	5%	H	MOD	A													3.55%	
Scenario 3	5%	M	AGG	A													4.72%	
Scenario 4	5%	M	AGG	B													4.7%	
Scenario 5	5%	M	MOD	A													10.49%	
Scenario 6	5%	M	MOD	B													6.91%	
Scenario 7	5%	M	MOD	C													4.58%	
Scenario 8	5%	L	AGG	A													1.22%	
Scenario 9	5%	L	MOD	A													2.84%	
Scenario 10	10-15%	H	AGG	A									YES				2.91%	
Scenario 11	10-15%	H	MOD	A													2.91%	
Scenario 12	10-15%	M	AGG	A									YES				8.95%	
Scenario 13	10-15%	M	AGG	B									YES				8.84%	
Scenario 14	10-15%	M	AGG	C									YES				5.51%	
Scenario 15	10-15%	M	MOD	A													6.56%	
Scenario 16	10-15%	M	MOD	B													10.18%	
Scenario 17	10-15%	M	MOD	C													6.56%	
Scenario 18	10-15%	L	AGG	A													2.91%	
Scenario 19	10-15%	L	MOD	A													2.91%	
Scenario 20	25%	M	AGG	A									YES				1.24%	
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	29%	0%	0%	0%		
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	29%	29%	29%	29%		

CPRS Theme-Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	1	11%
10-15%	10	4	40%
25%	1	1	100%

Load Growth Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	2	50%
M	12	4	33%
L	4	0	0%

LNG Development Theme Set			
	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	0	60%
MOD	10	0	0%

Other Comments:



Potential Project # (This is a potential New Plant)

73

LNG Train (8) (0MW Load)

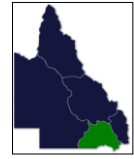
located in the **SWQ** node

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

7% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

4% probability of proceeding



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

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A													1.52%
Scenario 2	5%	H	MOD	A													3.55%
Scenario 3	5%	M	AGG	A													4.72%
Scenario 4	5%	M	AGG	B													4.7%
Scenario 5	5%	M	MOD	A													10.49%
Scenario 6	5%	M	MOD	B													6.91%
Scenario 7	5%	M	MOD	C													4.58%
Scenario 8	5%	L	AGG	A													1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A										YES			2.91%
Scenario 11	10-15%	H	MOD	A													2.91%
Scenario 12	10-15%	M	AGG	A													8.95%
Scenario 13	10-15%	M	AGG	B													8.84%
Scenario 14	10-15%	M	AGG	C													5.51%
Scenario 15	10-15%	M	MOD	A													6.56%
Scenario 16	10-15%	M	MOD	B													10.18%
Scenario 17	10-15%	M	MOD	C													6.56%
Scenario 18	10-15%	L	AGG	A													2.91%
Scenario 19	10-15%	L	MOD	A													2.91%
Scenario 20	25%	M	AGG	A										YES			1.24%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	4%	4%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	0%
10-15%	10	1	10%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	1	1	25%
M	12	1	8%
L	4	0	0%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	2	20%
MOD	10	0	0%

Other Comments:



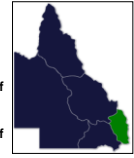
Potential Project # (This is a potential Plant Retirement)

3 Swanbank B (B1) (-120MW Coal)

located in the SEQ node

Initially this project was rated a Committed likelihood of proceeding, which was deemed to correspond to a

100% probability of proceeding



The FINAL Project Probability for this project was calculated (across all developed scenarios) 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:

Scenario	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability	
Scenario 1	5%	H	AGG	A		YES											1.52%	
Scenario 2	5%	H	MOD	A		YES											3.55%	
Scenario 3	5%	M	AGG	A		YES											4.72%	
Scenario 4	5%	M	AGG	B		YES											4.7%	
Scenario 5	5%	M	MOD	A		YES											10.49%	
Scenario 6	5%	M	MOD	B		YES											6.91%	
Scenario 7	5%	M	MOD	C		YES											4.58%	
Scenario 8	5%	L	AGG	A		YES											1.22%	
Scenario 9	5%	L	MOD	A		YES											2.84%	
Scenario 10	10-15%	H	AGG	A		YES											2.91%	
Scenario 11	10-15%	H	MOD	A		YES											2.91%	
Scenario 12	10-15%	M	AGG	A		YES											8.95%	
Scenario 13	10-15%	M	AGG	B		YES											8.84%	
Scenario 14	10-15%	M	AGG	C		YES											5.51%	
Scenario 15	10-15%	M	MOD	A		YES											6.56%	
Scenario 16	10-15%	M	MOD	B		YES											10.18%	
Scenario 17	10-15%	M	MOD	C		YES											6.56%	
Scenario 18	10-15%	L	AGG	A		YES											2.91%	
Scenario 19	10-15%	L	MOD	A		YES											2.91%	
Scenario 20	25%	M	AGG	A		YES											1.24%	
Probability of Proceeding in this Year:					0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Cumulative Probability					0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	0	100%
10-15%	10	10	100%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	4	100%
M	12	12	100%
L	4	4	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	10	100%
MOD	10	10	100%

Other Comments:



Potential Project # (This is a potential Plant Retirement)

6

Gladstone 1&2 (-560MW Coal)

located in the **CQ** node

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

54% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

65% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A													1.52%
Scenario 2	5%	H	MOD	A													3.55%
Scenario 3	5%	M	AGG	A													4.72%
Scenario 4	5%	M	AGG	B				YES									4.7%
Scenario 5	5%	M	MOD	A													10.49%
Scenario 6	5%	M	MOD	B						YES							6.91%
Scenario 7	5%	M	MOD	C					YES								4.58%
Scenario 8	5%	L	AGG	A					YES								1.22%
Scenario 9	5%	L	MOD	A						YES							2.84%
Scenario 10	10-15%	H	AGG	A													2.91%
Scenario 11	10-15%	H	MOD	A													2.91%
Scenario 12	10-15%	M	AGG	A													8.95%
Scenario 13	10-15%	M	AGG	B					YES								8.84%
Scenario 14	10-15%	M	AGG	C					YES								5.51%
Scenario 15	10-15%	M	MOD	A					YES								6.56%
Scenario 16	10-15%	M	MOD	B								YES					10.18%
Scenario 17	10-15%	M	MOD	C						YES							6.56%
Scenario 18	10-15%	L	AGG	A					YES								2.91%
Scenario 19	10-15%	L	MOD	A					YES								2.91%
Scenario 20	25%	M	AGG	A						YES							1.24%
Probability of Proceeding in this Year:					0%	0%	0%	5%	33%	18%	0%	10%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	5%	37%	55%	55%	65%	65%	65%	65%	65%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	5	5	56%
10-15%	10	7	70%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	0	0%
M	12	9	75%
L	4	4	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	6	60%
MOD	10	7	70%

Other Comments:



Potential Project # (This is a potential Plant Retirement)

7

Gladstone 3&4 (-560MW Coal)

located in the **CQ** node

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

28% probability of proceeding

The FINAL Project Probability for this project was calculated (across all developed scenarios) to be

20% probability of proceeding



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

	CPT	Demand	LNG	Planting Scenario	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Final Scenario Probability
Scenario 1	5%	H	AGG	A													1.52%
Scenario 2	5%	H	MOD	A													3.55%
Scenario 3	5%	M	AGG	A													4.72%
Scenario 4	5%	M	AGG	B													4.7%
Scenario 5	5%	M	MOD	A													10.49%
Scenario 6	5%	M	MOD	B													6.91%
Scenario 7	5%	M	MOD	C													4.58%
Scenario 8	5%	L	AGG	A							YES						1.22%
Scenario 9	5%	L	MOD	A													2.84%
Scenario 10	10-15%	H	AGG	A													2.91%
Scenario 11	10-15%	H	MOD	A													2.91%
Scenario 12	10-15%	M	AGG	A													8.95%
Scenario 13	10-15%	M	AGG	B													8.84%
Scenario 14	10-15%	M	AGG	C						YES							5.51%
Scenario 15	10-15%	M	MOD	A													6.56%
Scenario 16	10-15%	M	MOD	B													10.18%
Scenario 17	10-15%	M	MOD	C								YES					6.56%
Scenario 18	10-15%	L	AGG	A						YES							2.91%
Scenario 19	10-15%	L	MOD	A							YES						2.91%
Scenario 20	25%	M	AGG	A								YES					1.24%
Probability of Proceeding in this Year:					0%	0%	0%	0%	0%	8%	4%	8%	0%	0%	0%	0%	
Cumulative Probability					0%	0%	0%	0%	0%	8%	13%	20%	20%	20%	20%	20%	

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
5%	0	1	11%
10-15%	10	4	40%
25%	1	1	100%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
H	4	0	0%
M	12	3	25%
L	4	3	75%

	Number of scenarios with this theme	Number of scenarios in which project proceeds	Percentage of relevant scenarios
AGG	10	4	40%
MOD	10	2	20%

Other Comments:

