

Commissioning Huntly Unit 5

Industry briefing
20 November 06

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Agenda

- Welcome – Kieran Devine, GM System Operations
- Introduction (5 min)
- Technical changes (15-20 min)
 - Risks covered
 - Tool changes
- Operational process (15-20 min)
- Scenarios and impact analysis (15 min)
- Questions and discussion (45 min)
- Close

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Scenarios and impact analysis

Lennie Palmer
Market Services Analyst

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Outline

- Analysis overview
- Analysis outcomes
 - reserve quantities and prices
 - risk unit analysis
 - energy quantities and costs
- Analysis summary

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Analysis overview

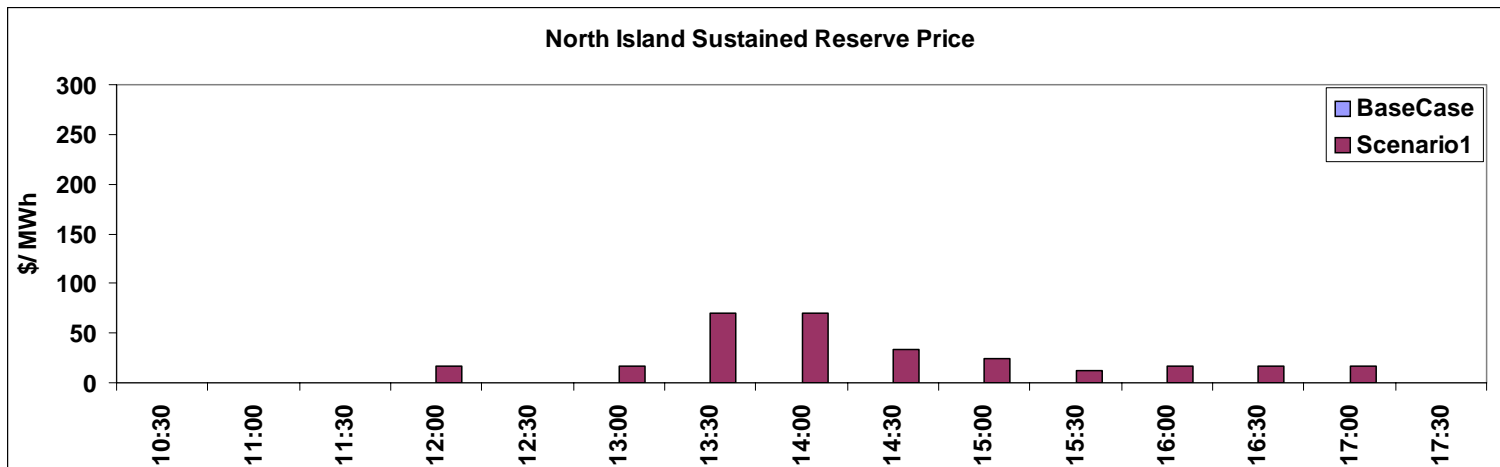
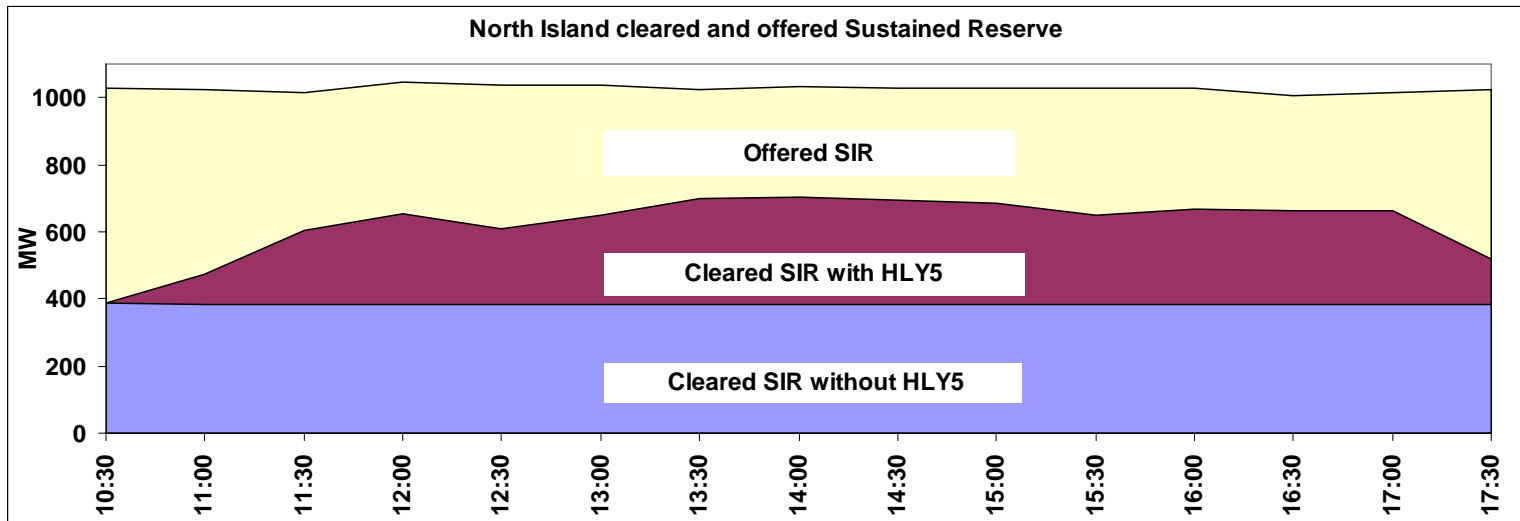
- Why analyse
 - indicative only, possible operational / market issues.
- Select comparable day from database:
 - remove constraints
 - this becomes base case.
- Include HLY5 and other expected offers:
 - in SPD HLY5 is not a ‘risk setting unit’
 - in RMT HLY5 covered as a secondary risk
 - this becomes “scenario 1”.
- Compare outputs.

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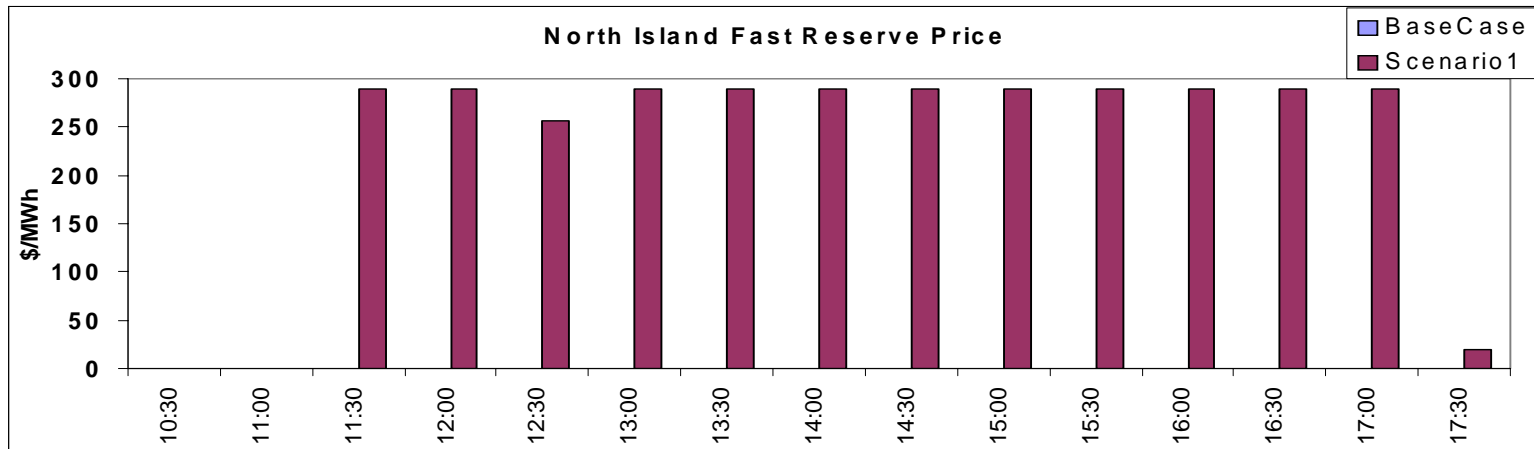
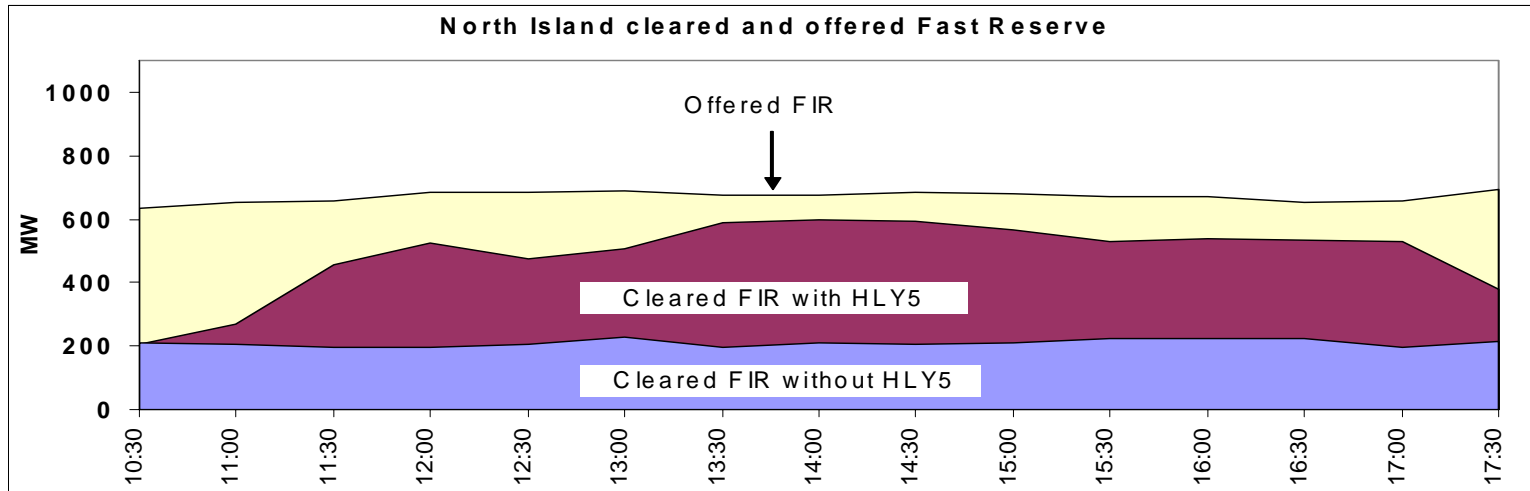
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Sustained reserves – quantities and prices



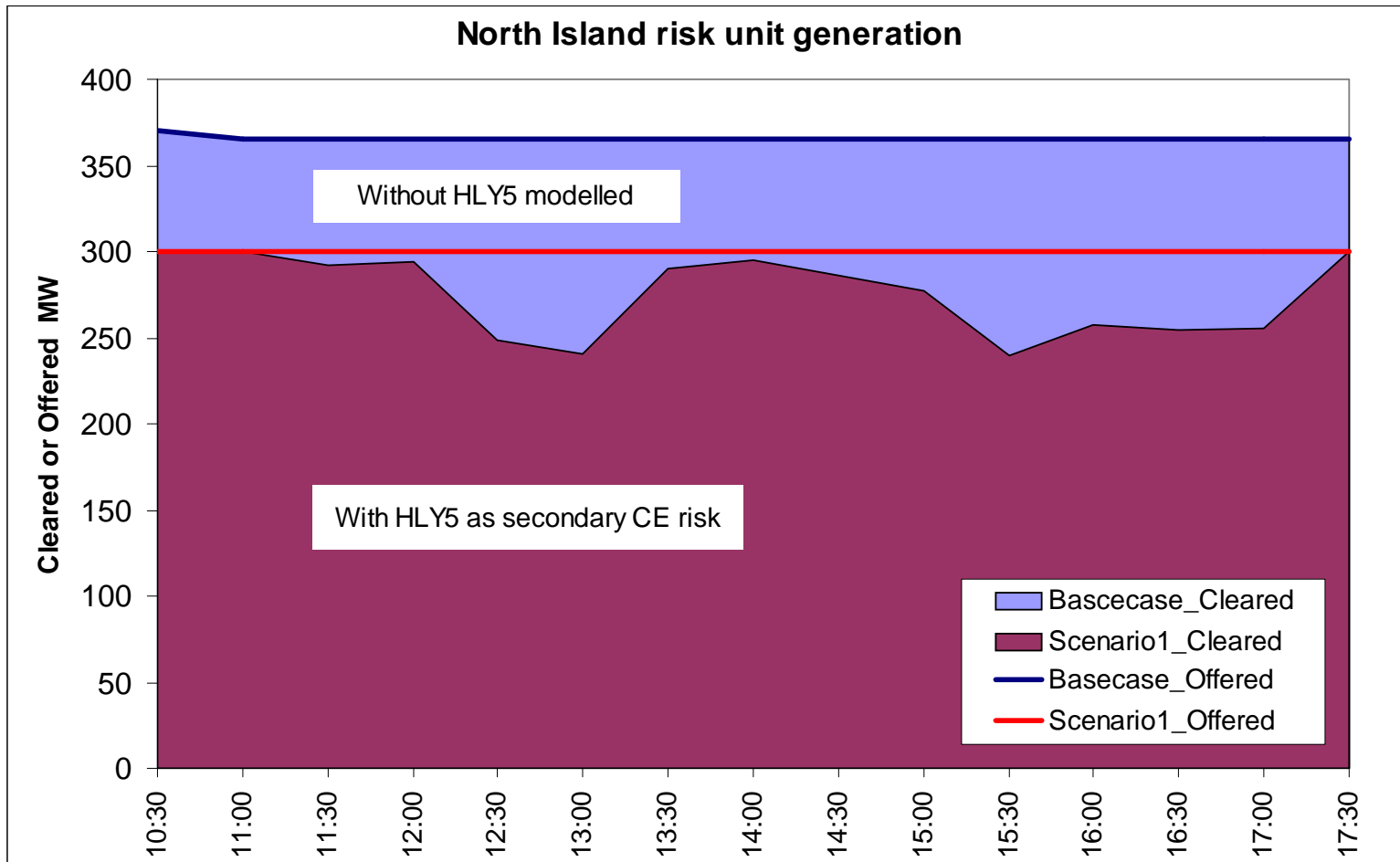
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Fast reserves – quantities and prices



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Risk units cleared MW

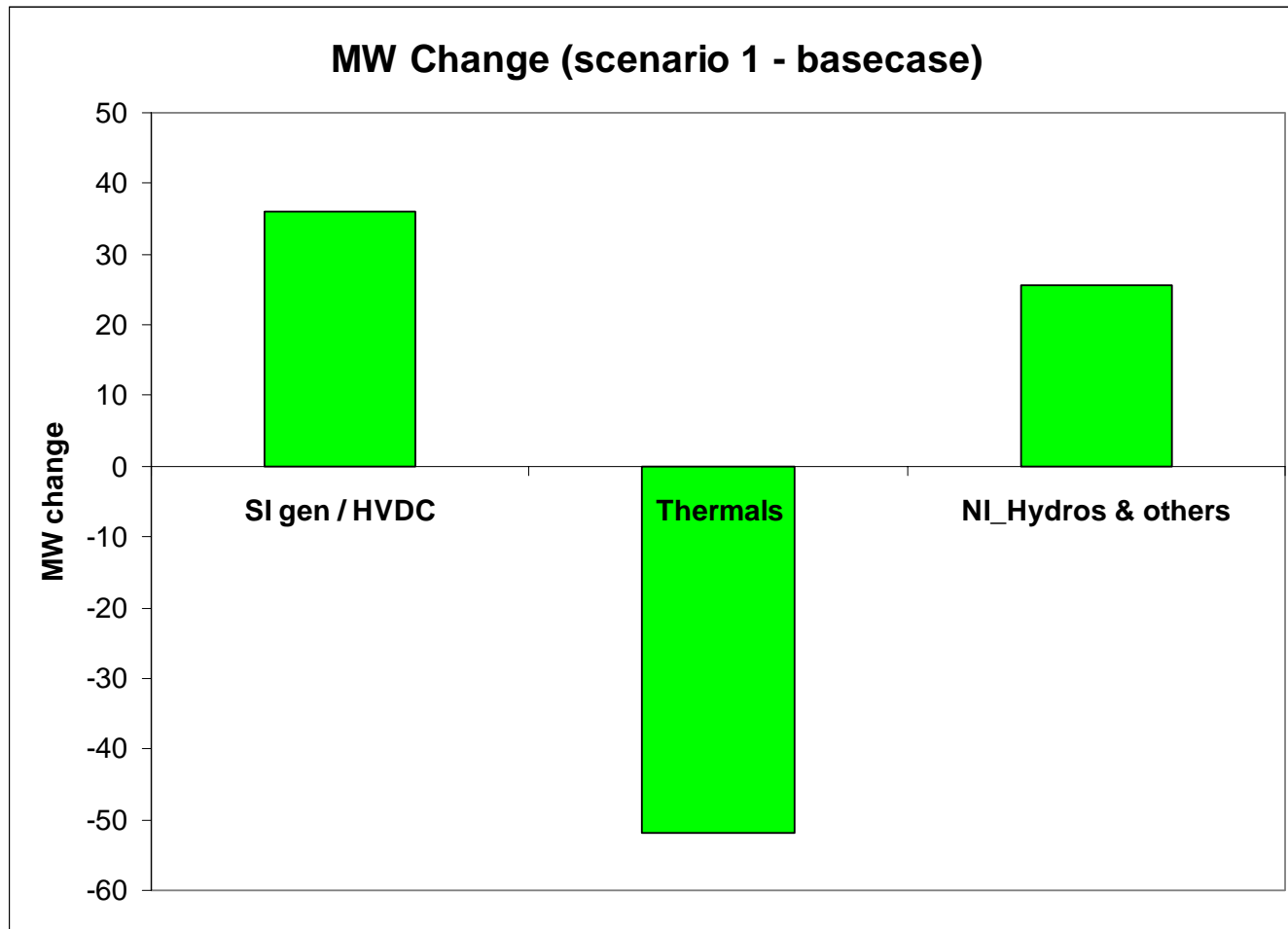


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Changes to cleared energy by type

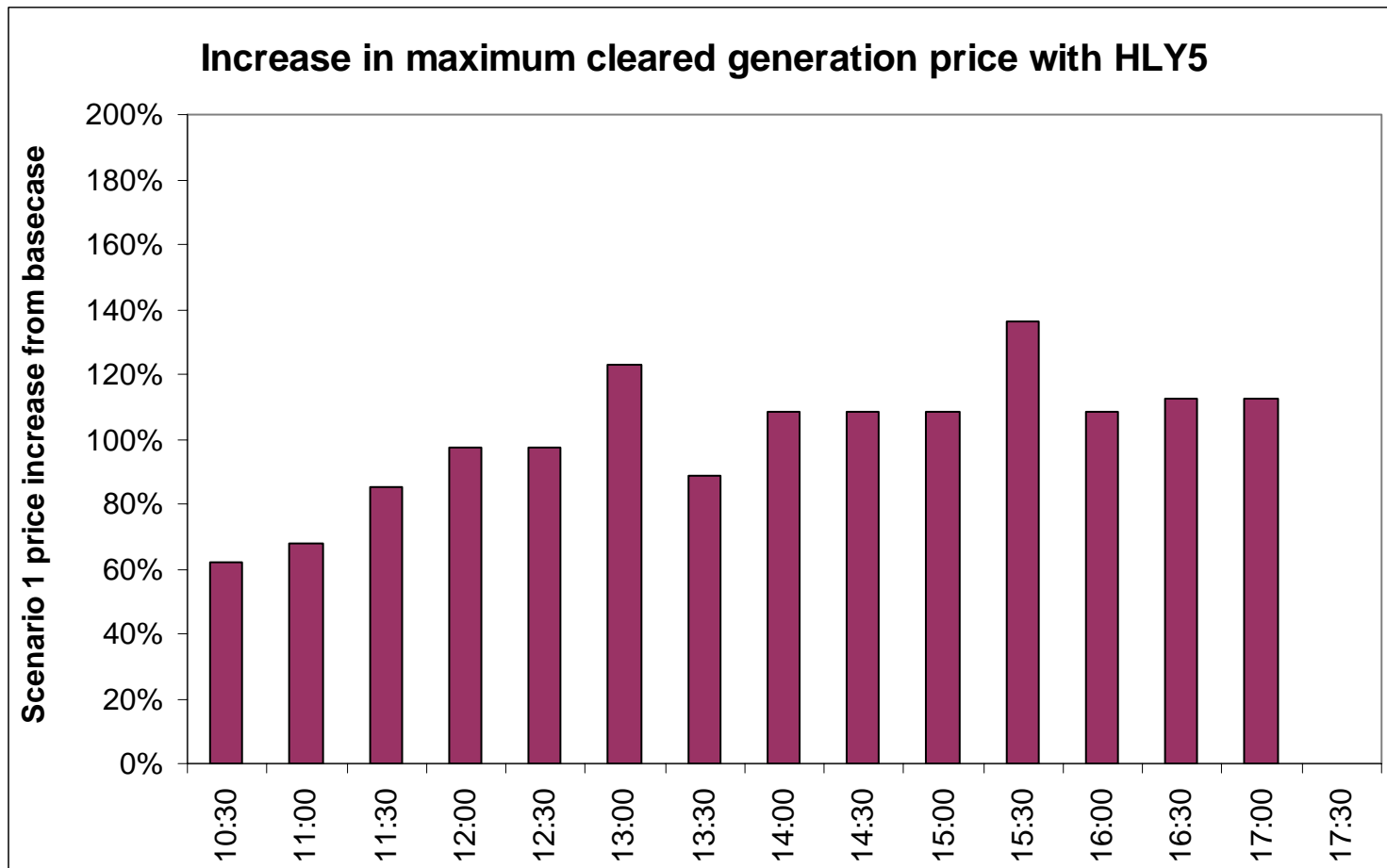


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Generation maximum cleared price

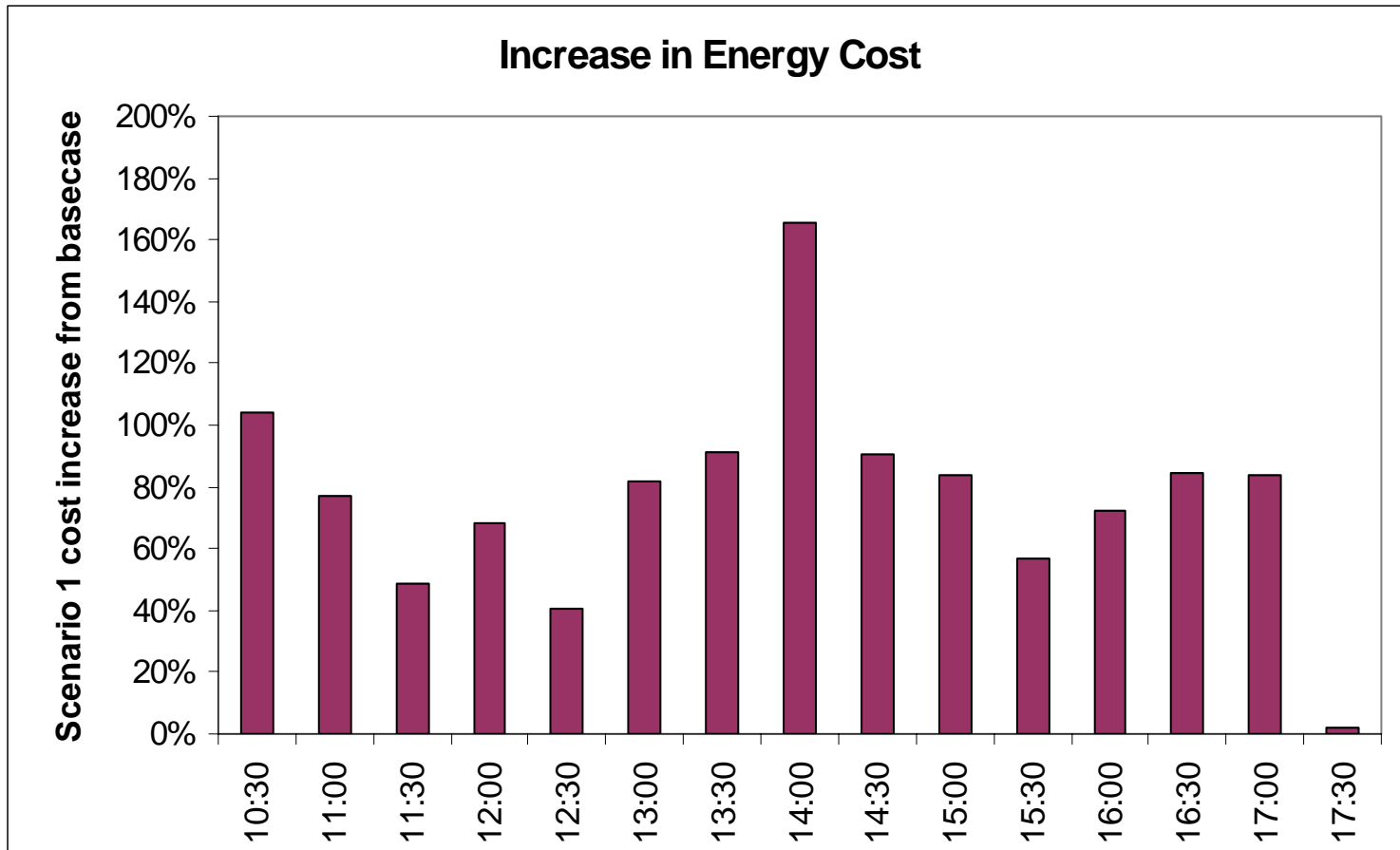


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Energy costs



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Analysis summary

- Extra reserve is procured to cover secondary risk
- Reserves costs go up – especially FIR
- Risk units get “backed off”
- Energy costs increase
- Other
 - we believe the rules mean all reserves (including additional reserves to cover HLY5) will be allocated for payment to the industry in the normal way.

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