

Terasen Gas Inc Information Request No. 1.1.1 Dated: May 9, 2005 British Columbia Hydro & Power Authority Response issued May 27, 2005	Page 1
British Columbia Hydro & Power Authority 2005 Resource Expenditure and Acquisition Plan ("REAP")	

1.0 Reference: Burrard Thermal - Page 2-13, Chart 2-4 (Page 2-17) and Pages 3-20 & 21

The current operating context for Burrard Thermal, identified as having three units available on standby to provide capacity and three units available for later recall, is expected to continue. The timing for recalling the three units is now shown in Chart 2-4 as occurring in F2009. This is deferred by two years relative to the 2004 Integrated Electricity Plan which identified F2007 as the year in which the second three units would be counted on for dependable capacity.

- 1.1.1 Please identify and explain the factors contributing to this delay of two years for counting on Burrard Thermal for firm capacity from all six units.

RESPONSE:

The three Burrard Thermal Generating station generating units that are available for recall are currently not projected to be needed for recall before F2009, therefore the date is currently shown as F2009.

Terasen Gas Inc Information Request No. 1.1.2 Dated: May 9, 2005 British Columbia Hydro & Power Authority Response issued May 27, 2005	Page 1
British Columbia Hydro & Power Authority 2005 Resource Expenditure and Acquisition Plan ("REAP")	

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- 1.1.2 Please describe the basis on which the decision to recall the second three units will be made.

RESPONSE:

The final decision to recall the second three units has not yet been made. As indicated in BC Hydro's response to Terasen IR 1.1.1, the date for recall is expected to be F2009. The decision to recall the units will be based on the system need for the capacity and the lead time to recall the units.

Future REAP filings will reflect the then current situation and will support any further decisions on the timing of the recall as required.

Terasen Gas Inc Information Request No. 1.1.3 Dated: May 9, 2005 British Columbia Hydro & Power Authority Response issued May 27, 2005	Page 1
British Columbia Hydro & Power Authority 2005 Resource Expenditure and Acquisition Plan ("REAP")	

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- 1.1.3 Please identify the activities and costs associated with recalling these units.

RESPONSE:

The current activities regarding the three units currently on recall are subject to a review process. This process will establish condition assessments of the equipment (boilers, turbines, generators and auxiliary equipment). The outcome of this review process will be the work required and the costs to recall these units.

Terasen Gas Inc Information Request No. 1.1.4 Dated: May 9, 2005 British Columbia Hydro & Power Authority Response issued May 27, 2005	Page 1
British Columbia Hydro & Power Authority 2005 Resource Expenditure and Acquisition Plan ("REAP")	

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1.1.4 What [sic] the lead time is required to recall the units?

RESPONSE:

The lead times to recall the units are expected to be two years or less.

Terasen Gas Inc Information Request No. 1.1.5 Dated: May 9, 2005 British Columbia Hydro & Power Authority Response issued May 27, 2005	Page 1
British Columbia Hydro & Power Authority 2005 Resource Expenditure and Acquisition Plan ("REAP")	

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- 1.1.5 Please describe any circumstances in which the recall of the second three units might need to be advanced forward to F2008 or F2007 and comment on the likelihood of these circumstances occurring.

RESPONSE:

In general, the circumstances in which the recall of the second three units might need to be advanced to 2008 or 2007 include either a change in load forecast or a change in supply availability.

Terasen Gas Inc Information Request No. 1.1.6 Dated: May 9, 2005 British Columbia Hydro & Power Authority Response issued May 27, 2005	Page 1
British Columbia Hydro & Power Authority 2005 Resource Expenditure and Acquisition Plan ("REAP")	

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- 1.1.6 Please describe any circumstances in which the recall of the second three units might be further delayed beyond F2009 and perhaps not occur at all before 2014. Comment on the likelihood of such circumstances.

RESPONSE:

In general, the circumstances in which the recall of the second three units might be further delayed beyond F2009, include either a change in load forecast or a change in supply availability.