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- Q. Provide data in graphical and tabular form showing actual operating
 efficiencies of each unit at Holyrood for the last 5 years.
- 3
- 4
- 5 A. The operating efficiencies (in both percent and in kWh/barrel) of each unit at
 6 Holyrood for the last five years are as follows:
- 7

| Gross Efficiency and Gross Conversion Factor (kWh/bbl) | | | | | | |
|--|------------|----------------------|------------|----------------------|------------|----------------------|
| Year | Unit 1 | | Unit 2 | | Unit 3 | |
| | Efficiency | Conversion Factor | Efficiency | Conversion Factor | Efficiency | Conversion Factor |
| 2001 | 35.7% | 670 | 35.1% | 667 | 34.9% | 658 |
| 2002 | 36.2% | 685 | 35.6% | 678 | 36.2% | 685 |
| 2003 | 35.6% | 679 | 34.9% | 667 | 35.2% | 668 |
| 2004 | 34.3% | 651 | 34.9% | 664 | 35.6% | 675 |
| 2005 | 34.2% | 656 | 34.5% | 659 | 34.3% | 657 |

8

9 Note that quantities shown above are gross (excluding the impact of station
10 service), as station service is measured and tracked on a plant basis.

11

12 The following charts summarize the unit operating efficiency data provided13 above.

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