

- 1 Q. Explain the basis for:
- 2 (a) the Industrial Firm revenue credit of (\$4,331) in Schedule 1.2, page 2,
- 3 line 4, column 4, and
- 4 (b) the Industrial Non Firm Revenues of \$49,752 in Schedule 1.2, page 2,
- 5 line 5, column 2.

6 In each instance, indicate all billing determinants and rates assumed for

7 these estimates.

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- 10 A. (a) The Industrial Firm revenue credit of \$4,331 is allocated to customer
- 11 classes based on revenue requirement and is calculated as follows:
- 12

13	Industrial firm Revenue Requirement,	
14	Before Deficit and Revenue Credit	\$ 52,268,229
15	Divided by:	
16	Total Island Interconnected Revenue Requirement,	
17	(Excluding Non-firm Revenue Requirement	329,367,541
18	Equals	16%
19	Multiplied by:	
20	Total Island Interconnected Non-firm Revenue Credit	27,291
21	Equals	4,331

22

- 23 (b) The calculation of industrial non-firm revenues is attached.

Holyrood Rates (Industrial): (2004)

	January	February	March	April	May	June	July	August	September	October	November	December	Total
A. Bunker 'C' Consumption (\$/Bbl.)	\$29.8800	\$29.5278	\$29.4323	\$29.4323	\$29.3214	\$29.3214	\$29.3214	\$29.3214	\$29.2582	\$29.2353	\$29.2218	\$29.2134	
B. Efficiency (kW.h/Bbl.)	624	624	624	624	624	624	624	624	624	624	624	624	
C. Mill Rate before Administration- (A / B * 1000)	47.88	47.32	47.17	47.17	46.99	46.99	46.99	46.99	46.89	46.85	46.83	46.82	
D. Administration and Profit	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
E. Mill Rate (C * (1 + D))	52.67	52.05	51.89	51.89	51.69	51.69	51.69	51.69	51.58	51.54	51.51	51.50	
F. Demand (\$ per kW)	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	
G. Forecast Energy	0	0	0	0	0	0	0	800,000	0	0	0	0	
H. Energy Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,352	\$0	\$0	\$0	\$0	\$41,352
I. Forecast Demand	0	0	0	0	0	0	0	5,600	0	0	0	0	
J. Demand Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,400	\$0	\$0	\$0	\$0	\$8,400
Total Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,752	\$0	\$0	\$0	\$0	\$49,752

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Total Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,752	\$0	\$0	\$0	\$0	\$49,752