

Q. For the Newfoundland Power system, provide the following for the past five years, and forecast for the years 2001 through 2006:

- ?? **Fixed cost associated with distribution system/km of distribution**
- ?? **O&M cost associated with distribution system/km of distribution**
- ?? **System average interruption duration index (SAIDI)**
- ?? **System average interruption frequency index (SAIFI)**
- ?? **Momentary average interruption frequency index (MAIFI)**

A. The information provided below is derived from Newfoundland Power's Cost of Service Studies. Distribution system cost per km is only available historically. Newfoundland Power does not prepare forecast Cost of Service Studies.

Interruption indices are also only available for historical periods. Newfoundland Power does not forecast these indices. Momentary average interruption frequency index (MAIFI) is not available, as Newfoundland Power does not record interruptions with durations of less than one minute.

	1996	1997	1998	1999	2000
Fixed cost associated with distribution system/km of distribution¹	\$8,984	\$8,835	\$8,110	\$8,185	\$8,137
O&M cost associated with distribution system/km of distribution¹	\$3,019	\$3,207	\$2,911	\$2,953	\$2,795
System average interruption duration index (SAIDI)²	4.20	4.56	7.44	9.72	5.92
System average interruption frequency index (SAIFI)³	3.84	3.96	5.64	6.60	4.92

¹ The data for 1996 to 1999 is from actual cost of service studies and the data for 2000 is based on a preliminary cost of service study. Fixed costs include depreciation, return and income taxes.

² SAIDI is based on the average interruption duration per customer.

³ SAIFI is based on the average number of interruptions per customer.