

**Appendix D**

**Electricity Invercargill Limited  
Commerce Act (Electricity Distribution Thresholds) Notice 2004  
Quality Inputs and Calculations for the  
Assessment Date 31 March 2006**

Year	SAIDI (Interruption Duration)			SAIFI (Interruption Frequency)		
	Class B	Class C	Total	Class B	Class C	Total
<b>1999</b>	7.70	43.40	51.10	0.07	1.27	1.34
<b>2000</b>	4.70	29.00	33.70	0.11	0.53	0.64
<b>2001</b>	4.00	31.00	35.00	0.05	1.07	1.12
<b>2002</b>	4.00	32.00	36.00	0.04	1.12	1.16
<b>2003</b>	2.00	19.40	21.40	0.01	0.69	0.70
<b>Five Year Average</b>	4.48	30.96	35.44	0.06	0.94	0.99
<b>2004</b>	4.50	45.10	49.60	0.03	1.25	1.28
<b>2005</b>	2.11	13.28	15.39	0.03	0.25	0.28
<b>2006</b>	0.21	18.87	19.08	-	0.54	0.54

Note: 1999 - 2003 outage statistics should be same as previously disclosed