

Appendix D

**The Power Company 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 |
| 1999 | 60.90 | 276.50 | 337.40 | 0.55 | 5.49 | 6.04 |
| 2000 | 73.90 | 339.60 | 413.50 | 0.56 | 5.89 | 6.45 |
| 2001 | 16.00 | 130.00 | 146.00 | 0.13 | 2.76 | 2.89 |
| 2002 | 20.00 | 117.80 | 137.80 | 0.14 | 2.73 | 2.87 |
| 2003 | 18.90 | 147.80 | 166.70 | 0.11 | 3.22 | 3.33 |
| Five Year Average | 37.94 | 202.34 | 240.28 | 0.30 | 4.02 | 4.32 |
| 2004 | 11.10 | 140.70 | 151.80 | 0.10 | 3.42 | 3.52 |
| 2005 | 7.72 | 117.68 | 125.40 | 0.04 | 2.96 | 3.00 |
| 2006 | 14.77 | 143.56 | 158.34 | 0.08 | 2.91 | 2.99 |