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MAINPOWER NEW ZEALAND LIMITED

INFORMATION FOR DISCLOSURE

PURSUANT TO THE ELECTRICITY (INFORMATION DISCLOSURE) REGULATIONS 1999 AND THE ELECTRICITY (INFORMATION DISCLOSURE) AMENDMENT REGULATIONS 2000 AND 2001

This supplement replaces the following information in the MainPower New Zealand Limited Information For Disclosure Pursuant to the Electricity (Information Disclosure) Regulations 1999 and the Electricity (Information Disclosure) Amendment Regulations 2000 and 2001, Issue No. 99, dated Tuesday, 13 August 2002 and Issue No. 120, dated Friday, 29 August 2003:

2002, Page 2719; and 2003, Pages 3272 and 3273 – replace with the following:

B. RELIABILITY PERFORMANCE MEASURES (1999 REGULATIONS)

B1. Total number of interruptions, together with a breakdown of that total according to interruption class.

Interruption Class		Number of Interruptions			
		2002	2001	2000	1999
MainPower	Planned Shut-Down (Class B)	154	94	106	111
	Unplanned Interruption (Class C)	74	191	189	143
Trans Power	Planned Shut-Down (Class A)	3	-	1	1
	Unplanned Interruption (Class D)	-	-	1	-
Generation	Unplanned Interruption (Class E)	-	-	-	-
Generation Other	Unplanned Interruption (Class F)	-	-	-	-
Other	Other Interruptions (Class G)	-	-	-	-
	Unplanned Interruption (Class G)	-	-	-	-
Total	Interruptions	231	285	297	255

B2. The total number of faults per 100 circuit kilometres of prescribed voltage electric line.

Nominal Voltage	Faults per 100 km Total			
	2002	2001	2000	1999
33 kV	1.40	1.78	2.04	3.32
11 kV	2.09	5.52	5.92	4.30
TOTAL	2.03	5.24	5.51	4.23

B3. The total number of faults per 100 circuit kilometres of Underground prescribed voltage electric line, together with a breakdown of that total according to different nominal line voltages.

Nominal Voltage	Faults per 100 km Underground			
	2002	2001	2000	1999
33 kV	-	-	-	-
11 kV	3.15	5.30	7.89	1.17
TOTAL	3.08	5.19	7.69	1.14

B4. The total number of faults per 100 circuit kilometres of Overhead prescribed voltage electric line, together with a breakdown of that total according to different nominal line voltages.

Nominal Voltage	Faults per 100 km Overhead			
	2002	2001	2000	1999
33 kV	1.41	1.79	0.75	3.35
11 kV	2.06	5.53	5.86	4.40
TOTAL	2.01	5.24	5.45	4.31

B5. The SAIDI for the total of interruptions:

213.73 151.96 116.94 204.71

B6. The SAIDI for the total number of interruptions within each interruption class:

Network or Generation Owner	Classification	Minutes per Connected Customer			
		2002	2001	2000	1999
MainPower	Planned Shut-Down (Class B)	108.62	60.48	22.06	86.98
	Unplanned Interruption (Class C)	52.12	91.48	71.55	103.27
Trans Power	Planned Shut-Down (Class A)	52.98	-	22.27	14.46
	Unplanned Interruption (Class D)	-	-	1.06	-
Generation	Unplanned Interruption (Class E)	-	-	-	-
Generation Other	Unplanned Interruption (Class F)	-	-	-	-
Other	Other Interruptions (Class G)	-	-	-	-
	Unplanned Interruption (Class G)	-	-	-	-

B7. The SAIFI for the total number of interruptions:

1.45 2.08 1.77 1.83

Nominal Voltage	Lines	Cable	Total
	Faults per 100 km	Faults per 100 km	Faults per 100 km
33 kV	0.35	0.00	0.34
11 kV	3.34	0.00	3.23
TOTALS	3.06	0.00	2.97

	Faults/100km	Faults/100km 33kV	Faults/100km 11kV
Target 31/03/2004	2.28	0.70	2.39
31/03/2004 Avg forecast	2.42	1.03	2.51
31/03/2005 Avg forecast	2.15	0.70	2.25
31/03/2006 Avg forecast	2.21	0.70	2.33
31/03/2007 Avg forecast	2.02	0.70	2.11
31/03/2008 Avg forecast	2.07	0.70	2.19

A8. The SAIDI, SAIFI, CAIDI for the total number of interruptions.

SAIDI targets for the following financial year for-

- (a) Planned interruptions by the line owner (Class B); and
- (b) Unplanned interruptions originating within the works of the line owner (Class C).

Average SAIDI targets for the following financial year and the subsequent 4 financial years for each of-

- (a) Planned interruptions by the line owner (Class B); and
- (b) Unplanned interruptions originating within the works of the line owner (Class C).

The SAIDI for the total number of interruptions within each interruption class.

NETWORK OR GENERATION OWNER	Disc Reg Class	CLASSIFICATION OF INTERRUPTIONS	SAIDI		SAIFI		CAIDI
			Numerator (Cust-min)	Result (min/Conn Cust)	Numerator (Cust-int)	Result (Int/Conn Cust)	Result (min/Cust int)
MainPower	B C + G	Planned Shut-downs	1594843	60.83	6745	0.26	236.45
		Unplanned Interruptions	2041793	77.87	38204	1.46	53.44
		Subtotal	3636636	138.70	44949	1.72	80.91
Trans Power	A D	Planned Shut-downs	1950255	74.38	5037	0.19	387.19
		Unplanned Interruptions	1868576	71.27	20754	0.79	90.03
		Subtotal	3818831	145.65	25791	0.98	148.07
Other	G E	Other Interruptions	0	0.00	0	0.00	0.00
Other		Unplanned Interruptions	0	0.00	0	0.00	0.00
		Subtotal	0	0.00	0	0.00	0.00
TOTAL			7455467	284.35	70740	2.70	105.39
Common Denominator = No of Cust.			26219.5				

Class B	SAIDI	SAIFI	CAIDI
Target 31/03/2004	61	0.24	254
31/03/2004 Avg forecast	81	0.32	252
31/03/2005 Avg forecast	94	0.33	285
31/03/2006 Avg forecast	74	0.28	264
31/03/2007 Avg forecast	67	0.28	240
31/03/2008 Avg forecast	64	0.27	237

Class C	SAIDI	SAIFI	CAIDI
Target 31/03/04	47	0.99	48
31/03/2004 Avg forecast	40	0.63	64
31/03/2005 Avg forecast	35	0.55	64
31/03/2006 Avg forecast	33	0.53	62
31/03/2007 Avg forecast	31	0.50	62
31/03/2008 Avg forecast	33	0.52	64

B. RELIABILITY PERFORMANCE MEASURES (1999 REGULATIONS)

B1. Total number of interruptions, together with a breakdown of that total according to interruption class.

Interruption Class		Number of Interruptions			
		2003	2002	2001	2000
MainPower	Planned Shut-Down (Class B)	167	154	94	106
	Unplanned Interruption (Class C)	102	74	191	189
Trans Power	Planned Shut-Down (Class A)	3	3	-	1
	Unplanned Interruption (Class D)	2	-	-	1
Generation	Unplanned Interruption (Class E)	-	-	-	-
Generation Other	Unplanned Interruption (Class F)	-	-	-	-
Other	Other Interruptions (Class G)	-	-	-	-
	Unplanned Interruption (Class G)	-	-	-	-
Total	Interruptions	274	231	285	297

B2. The total number of faults per 100 circuit kilometres of prescribed voltage electric line.

Nominal Voltage	Faults per 100 km Total			
	2003	2002	2001	2000
33 kV	0.348	1.40	1.78	2.04
11 kV	3.23	2.09	5.52	5.92
TOTAL	2.97	2.03	5.24	5.51

B3. The total number of faults per 100 circuit kilometres of Underground prescribed voltage electric line, together with a breakdown of that total according to different nominal line voltages.

Nominal Voltage	Faults per 100 km Underground			
	2003	2002	2001	2000
33 kV	-	-	-	-
11 kV	-	3.15	5.30	7.89
TOTAL	-	3.08	5.19	7.69

B4. The total number of faults per 100 circuit kilometres of Overhead prescribed voltage electric line, together with a breakdown of that total according to different nominal line voltages.

Nominal Voltage	Faults per 100 km Overhead			
	2003	2002	2001	2000
33 kV	0.35	1.41	1.79	0.75
11 kV	3.34	2.06	5.53	5.86
TOTAL	3.06	2.01	5.24	5.45

B5. The SAIDI for the total of interruptions:

284.35 213.73 151.96 116.94

B6. The SAIDI for the total number of interruptions within each interruption class:

Network or Generation Owner	Classification	Minutes per Connected Customer			
		2003	2002	2001	2000
MainPower	Planned Shut-Down (Class B)	60.83	108.62	60.48	22.06
	Unplanned Interruption (Class C)	77.87	52.12	91.48	71.55
Trans Power	Planned Shut-Down (Class A)	74.38	52.98	-	22.27
	Unplanned Interruption (Class D)	71.27	-	-	1.06
Generation	Unplanned Interruption (Class E)	-	-	-	-
Generation Other	Unplanned Interruption (Class F)	-	-	-	-
Other	Other Interruptions (Class G)	-	-	-	-
	Unplanned Interruption (Class G)	-	-	-	-

B7. The SAIFI for the total number of interruptions:

2.70 1.45 2.08 1.77