

Schedule 1 Part 5 Reliability Performance Measures to be Disclosed by Line Owners Other Than Transpower

		Target 2004 to 2008	Target 2004	Actual 2003	Actual 2002	Actual 2001	Actual 2000	Actual 1999
1,2,3	Total Interruptions							
	Class A Planned outages TransPower			-	-	-	-	-
	Class B Planned outages WEL	29	28	30	74	118	50	46
	Class C Unplanned outages WEL	206	218	287	202	207	195	258
	Class D Unplanned outages TransPower			7	-	2	2	1
	Class E Unplanned Interruption ECNZ			-	-	-	-	-
	Class F Unplanned Interruption other generator			-	-	-	-	-
	Class G Other Interruption			-	-	-	-	-
	Total			324	276	327	247	305
4	Class C interruptions not restored within 3 hours			17.6%	23.3%	15.0%	14.4%	20.9%
	Class C interruptions not restored within 24 hours			0.0%	0.0%	0.0%	0.0%	0.4%
5	Faults per 100 km (Total)							
	33 kV	0.87	0.79	0.72	1.08	2.89	6.65	2.27
	11 kV	7.58	8.22	10.88	7.75	7.76	7.72	11.01
	TOTAL	6.85	7.51	9.90	7.10	7.28	7.61	10.11
6	Faults per 100 km (Overhead)							
	33 kV			1.03	1.54	3.01	8.67	2.04
	11 kV			12.88	8.61	8.60	8.40	12.60
	TOTAL			11.89	8.02	7.92	8.33	11.62

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		Target 2004 to 2008	Target 2004	Actual 2003	Actual 2002	Actual 2001	Actual 2000	Actual 1999
7	Faults per 100 km (Underground)							
	33 kV			-	-	2.42	1.34	2.96
	11 kV			1.72	3.61	3.57	4.25	2.72
	TOTAL			1.46	3.04	3.38	3.77	2.76
8,9,10, 11	SAIDI							
	Class A Planned outages TransPower			-	-	-	-	-
	Class B Planned outages WEL	4.00	4.00	1.67	4.57	4.55	4.35	5.05
	Class C Unplanned outages WEL	54.00	67.23	92.11	71.64	126.56	106.83	132.27
	Class D Unplanned outages TransPower			0.15	-	26.56	5.02	47.29
	Class E Unplanned Interruption ECNZ			-	-	-	-	-
	Class F Unplanned Interruption other generator			-	-	-	-	-
	Class G Other Interruption			-	-	-	-	-
	TOTAL			93.93	76.21	157.67	116.21	184.61

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		Target 2004 to 2008	Target 2004	Actual 2003	Actual 2002	Actual 2001	Actual 2000	Actual 1999
12, 13, 14, 15	SAIFI							
	Class A	Planned outages TransPower		-	-	-	-	-
	Class B	Planned outages WEL	0.05	0.05	0.04	0.05	0.06	0.05
	Class C	Unplanned outages WEL	1.08	1.34	1.45	2.57	2.31	1.84
	Class D	Unplanned outages TransPower		0.04	-	0.85	0.08	0.59
	Class E	Unplanned Interruption ECNZ		-	-	-	-	-
	Class F	Unplanned Interruption other generator		-	-	-	-	-
	Class G	Other Interruption		-	-	-	-	-
	TOTAL			1.84	1.49	3.47	2.45	2.48
16, 17, 18, 19	CAIDI							
	Class A	Planned outages TransPower		-	-	-	-	-
	Class B	Planned outages WEL	80.00	80.00	114.25	82.74	78.15	94.71
	Class C	Unplanned outages WEL	50.00	50.00	49.41	49.22	46.25	71.97
	Class D	Unplanned outages TransPower		4.01	-	31.32	63.31	80.07
	Class E	Unplanned Interruption ECNZ		-	-	-	-	-
	Class F	Unplanned Interruption other generator		-	-	-	-	-
	Class G	Other Interruption		-	-	-	-	-
				51.09	51.15	45.44	47.52	74.39