

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

		Target 2002 to 2006	Target 2002	Actual 2001	Actual 2000	Actual 1999	Actual 1998
1,2,3	Total Interruptions						
	Class A Planned outages TransPower			-	-	-	-
	Class B Planned outages WEL	28	30	118	50	46	50
	Class C Unplanned outages WEL	148	165	207	195	258	261
	Class D Unplanned outages TransPower			2	2	1	1
	Class E Unplanned Interruption ECNZ			-	-	-	-
	Class F Unplanned Interruption other generator			-	-	-	-
	Class G Other Interruption			-	-	-	-
	Total			327	247	305	312
4	Class C interruptions not restored within 3 hours			15.0%	0.14	0.21	
	Class C interruptions not restored within 24 hours			0.0%	-	0.00	
5	Faults per 100 km (Total)						
	33 kV	0.78	1.09	2.89	6.65	2.27	10.08
	11 kV	6.21	6.95	7.76	7.72	11.01	16.56
	TOTAL	5.63	6.33	7.28	7.61	10.11	15.73
6	Faults per 100 km (Overhead)						
	33 kV			3.01	8.67	2.04	10.08
	11 kV			8.60	8.40	12.60	12.89
	TOTAL			7.92	8.33	11.62	12.62

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		Target 2002 to 2006	Target 2002	Actual 2001	Actual 2000	Actual 1999	Actual 1998
7	Faults per 100 km (Underground)						
	33 kV			2.42	1.34	2.96	-
	11 kV			3.57	4.25	2.72	3.67
	TOTAL			3.38	3.77	2.99	3.11
8,9,10, 11	SAIDI						
	Class A Planned outages TransPower			-	-	-	-
	Class B Planned outages WEL	3.90	4.00	4.55	4.35	5.05	4.51
	Class C Unplanned outages WEL	81.80	96.10	126.56	106.83	132.27	143.25
	Class D Unplanned outages TransPower			26.56	5.02	47.29	43.43
	Class E Unplanned Interruption ECNZ			-	-	-	-
	Class F Unplanned Interruption other generator			-	-	-	-
	Class G Other Interruption			-	-	-	-
	TOTAL			157.67	116.21	184.61	191.19

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		Target 2002 to 2006	Target 2002	Actual 2001	Actual 2000	Actual 1999	Actual 1998
12, 13, 14, 15	SAIFI						
	Class A	Planned outages TransPower		-	-	-	-
	Class B	Planned outages WEL	0.05	0.05	0.06	0.05	0.06
	Class C	Unplanned outages WEL	1.37	1.55	2.31	1.84	2.12
	Class D	Unplanned outages TransPower		0.80	0.08	0.59	0.14
	Class E	Unplanned Interruption ECNZ		-	-	-	-
	Class F	Unplanned Interruption other generator		-	-	-	-
	Class G	Other Interruption		-	-	-	-
	TOTAL			3.42	2.45	2.48	2.32
16, 17, 18, 19	CAIDI						
	Class A	Planned outages TransPower		-	-	-	-
	Class B	Planned outages WEL	78.00	80.00	78.15	94.71	79.58
	Class C	Unplanned outages WEL	59.60	62.00	46.25	71.97	67.73
	Class D	Unplanned outages TransPower		31.32	63.31	80.07	301.34
	Class E	Unplanned Interruption ECNZ		-	-	-	-
	Class F	Unplanned Interruption other generator		-	-	-	-
	Class G	Other Interruption		-	-	-	-
				46.10	47.52	74.39	82.56