



Commerce Act (Electricity Distribution Thresholds) Notice 2004

# **Threshold Compliance Statement**

## **Section 3 - Appendices**

**24 May 2006**

Threshold assessment as at 31 March 2006

## Contents

APPENDIX 1 - STANDARD LINE CHARGE REVENUE VECTOR ELECTRICITY .....	3
APPENDIX 2 - STANDARD LINE CHARGE REVENUE UNITEDNETWORKS .....	4
APPENDIX 2A - STANDARD LINE CHARGE REVENUE UNITEDNETWORKS.....	5
APPENDIX 3 - ASSET SPECIFIC UNITEDNETWORKS.....	6
APPENDIX 3A - ASSET SPECIFIC UNITEDNETWORKS .....	6
APPENDIX 4 - PUBLISHED PRICING SCHEDULES.....	7
APPENDIX 5 - NON STANDARD VECTOR ELECTRICITY.....	8
APPENDIX 6 - PRICING SCHEDULES COMMERCIAL AND INDUSTRIAL VECTOR ELECTRICITY.....	9
APPENDIX 7 – LARGE COMMERCIAL VECTOR ELECTRICITY.....	10
APPENDIX 8 - UTILITY RATES RECOVERY UNITEDNETWORKS .....	11
APPENDIX 9 - NOTES RELATED TO AUCKLAND LARGE COMMERCIAL CUSTOMERS FROM PREVIOUS COMPLIANCE STATEMENTS VECTOR ELECTRICITY .....	12
APPENDIX 10 - CALCULATION OF SAIDI AND SAIFI FIGURES FOR THE PURPOSES OF S6(1)(A) AND 6(1)(B).....	14



Threshold assessment as at 31 March 2006

**APPENDIX 1 - STANDARD LINE CHARGE REVENUE VECTOR ELECTRICITY**

ClassPC	Base Data		ICPs x 365	Variable Rates 01/05/2005	Fixed Rates 01/05/2005	Variable Charge Total 31/03/2006	Fixed Charge Total 31/03/2006	Total Revenue 31/03/2006
	kWh	ICPs						
RR	1,687,562,640	220,887	80,623,755	0.0538	0.1143	\$ 81,637,362	\$ 8,293,475	\$ 89,930,837
RE	132,024,682	34,259	12,504,535	0.0629	0.1143	\$ 7,468,095	\$ 1,286,296	\$ 8,754,391
SS	147,839,855	16,640	6,073,600	0.0629	0.2226	\$ 8,362,694	\$ 1,216,785	\$ 9,579,479
SM	569,600,349	13,237	4,831,505	0.0618	0.6279	\$ 31,669,893	\$ 2,730,284	\$ 34,400,177
	<b>2,537,027,526</b>	<b>285,023</b>						<b>\$ 142,664,884</b>
PPD:	0.90							
ClassPC	Base Data	ICPs	ICPs x 365	Variable Rates 01/05/2005	Fixed Rates 01/05/2005	Variable Charge Total 31/03/2006	Fixed Charge Total 31/03/2006	Total Revenue 31/03/2006
RR	17,064,896	2,174	793,510	0.0538	0.1143	\$ 825,530	\$ 81,626	\$ 907,155
RE								
SS	228,395	70	25,550	0.0618	0.6279	\$ 12,699	\$ 14,438	\$ 27,137
SM	<b>17,293,291</b>	<b>2,244</b>						<b>\$ 934,292</b>
PPD:	0.90							
Auckland Embedded	8,631,668	22						\$ 573,702
								<b>\$ 144,172,878</b>

**APPENDIX 2 - STANDARD LINE CHARGE REVENUE UNITED NETWORKS**

								TOT (based on 1 May 2005 rates)	\$217,739,889
								VAR	\$183,806,104
								FIXED	\$33,933,785
Variable									
Region	Load Group	consumption_charge_code	previous_price_schedule_charge_code	current_price_schedule_charge_code	Charge Type	Volume (kWh)	Rate from 1 May 2005	TOTAL	
<b>WELLINGTON</b>									
UNG	08G		08G/FIXED LINE	08G/24UC	VP*	292,000	0.0706	\$ 20,602.79	
UNG	09G		09G/FIXED LINE	G120/AICO	VP*	60,590	0.0707	\$ 4,283.71	
UNG	10G	10G/CT17	G11/AICO	G102/AICO	V	872	0.0591	\$ 51.50	
UNG	10G	10G/NITE	G11/NITE	G102/NITE	V	1,600	0.0137	\$ 21.92	
UNG	10G	10G/T24U	G11/AICO	G102/AICO	V	56,265	0.0591	\$ 3,322.87	
UNG	10GC	10G/24UC	G11/AICO	G102/AICO	V	2,226	0.0591	\$ 131.46	
UNG	10GC	10G/CTUD	G11/AICO	G102/AICO	V	1,526	0.0591	\$ 90.12	
UNG	11G	11G/TAIC	G11/AICO	G102/AICO	V	162,245	0.0591	\$ 9,581.76	
UNG	12G	12G/TAIC	G12/AICO	G102/AICO	V	5,677	0.0591	\$ 335.25	
UNG	20G	20G/CT17	G20/CTRL	G120/AICO	V	6,607	0.0707	\$ 467.13	
UNG	20G	20G/CTUD	G20/CTUD	G120/AICO	V	10,190	0.0707	\$ 720.43	
UNG	20G	20G/NITE	G20/NITE	G120/AICO	V	27,630	0.0707	\$ 1,953.46	
UNG	20G	20G/T24U	G20/24UC	G120/AICO	V	13,946,794	0.0707	\$ 986,038.34	
UNG	G01	01G/AICO	G01/24UC	G01/24UC	V	63,500	0.1313	\$ 8,336.64	
UNG	G01	G01/24UC	G01/24UC	G01/24UC	V	2,842,456	0.1313	\$ 373,171.04	
UNG	G02	02G/AICO	G02/24UC	G01/24UC	V	6,635	0.1313	\$ 871.10	
UNG	G02	G02/24UC	G02/24UC	G01/24UC	V	15,574,116	0.1313	\$ 2,044,643.41	
UNG	G11	G11/AICO	G11/AICO	G102/AICO	V	177,498,228	0.0591	\$ 10,482,601.58	
UNG	G11	G11/NITE	G11/NITE	G102/NITE	V	130	0.0137	\$ 1.78	
UNG	G11	G11/NITE	G11/NITE	G102/NITE	V	3,712,348	0.0137	\$ 50,851.90	
UNG	G11	G11/PROJ	G11/AICO	G102/AICO	V	93,355,081	0.0591	\$ 5,513,317.72	
UNG	G12	G12/AICO	G12/AICO	G102/AICO	V	513,028,975	0.0591	\$ 30,298,208.70	
UNG	G12	G12/NITE	G12/NITE	G102/NITE	V	229	0.0137	\$ 3.14	
UNG	G12	G12/NITE	G12/NITE	G102/NITE	V	12,007,762	0.0137	\$ 164,482.81	
UNG	G12	G12/PROJ	G12/AICO	G102/AICO	V	247,099,978	0.0591	\$ 14,593,106.95	
UNG	G13	G13/24UC	G13/24UC	G101/24UC	V	24,532,704	0.0706	\$ 1,730,966.28	
UNG	G13	G13/CTRL	G13/CTRL	G101/CTRL	V	6,402,736	0.0418	\$ 267,682.37	
UNG	G13	G13/NITE	G13/NITE	G101/NITE	V	14	0.0137	\$ 0.20	
UNG	G13	G13/NITE	G13/NITE	G101/NITE	V	1,240,809	0.0137	\$ 16,996.66	
UNG	G14	G14/24UC	G14/24UC	G101/24UC	V	8,566,756	0.0706	\$ 604,448.87	
UNG	G14	G14/CTRL	G14/CTRL	G101/CTRL	V	2,522,718	0.0418	\$ 105,468.53	
UNG	G14	G14/NITE	G14/NITE	G101/NITE	V	1,510,998	0.0137	\$ 20,697.71	
UNG	G15	G15/AICO	G15/AICO	G110/AICO	V	10,046,912	0.0581	\$ 583,298.59	
UNG	G15	G15/NITE	G15/NITE	G110/NITE	V	15,352	0.0581	\$ 891.30	
UNG	G16	G16/AICO	G16/AICO	G110/AICO	V	21,626,530	0.0581	\$ 1,255,582.29	
UNG	G16	G16/NITE	G16/NITE	G110/NITE	V	8,801	0.0581	\$ 510.94	
UNG	G17	G17/24UC	G17/24UC	G110/24UC	V	32,193	0.0581	\$ 1,869.07	
UNG	G17	G17/CTRL	G17/CTRL	G110/CTRL	V	7,188	0.0581	\$ 417.34	
UNG	G18	G18/24UC	G18/24UC	G110/24UC	V	1,443	0.0581	\$ 83.76	
UNG	G18	G18/CTRL	G18/CTRL	G110/CTRL	V	752	0.0581	\$ 43.68	
UNG	G20	G20/24UC	G20/24UC	G120/AICO	V	263,881,648	0.0707	\$ 18,656,432.52	
UNG	G20	G20/CTRL	G20/CTRL	G120/AICO	V	1,287,221	0.0707	\$ 91,006.50	
UNG	G20	G20/CTUD	G20/CTUD	G120/CTUD	V	6,817,876	0.0707	\$ 482,023.84	
UNG	G20	G20/CTUN	G20/CTUN	G120/AICO	V	549,402	0.0707	\$ 38,842.73	
UNG	G20	G20/NITE	G20/NITE	G120/AICO	V	102	0.0707	\$ 7.24	
UNG	G20	G20/NITE	G20/NITE	G120/AICO	V	2,797,813	0.0707	\$ 197,805.41	
UNG	G20	G20/PROJ	G20/24UC	G120/AICO	V	83,450,150	0.0707	\$ 5,899,925.59	
UNG	G20	G20TAIC	G20/24UC	G120/AICO	V	9,471	0.0707	\$ 669.63	
UNG	G21	G21/24UC	G21/24UC	G120/AICO	V	4,397,698	0.0707	\$ 310,917.24	
UNG	G22	G22/24UC	G22/24UC	G22/24UC	V	3,115,756	0.0411	\$ 128,008.95	
UNG	G22	G22/CTUD	G22/CTUD	G22/24UC	V	82,906	0.0411	\$ 3,406.13	
UNG	G22	G22/NITE	G22/NITE	G22/24UC	V	45,262	0.0137	\$ 620.00	
UNG	G23	G23/24UC	G23/24UC	G22/24UC	V	554,952	0.0411	\$ 22,799.89	
UNG	G24	G24/24UC	G24/24UC	G24/24UC	V	464,742	0.0360	\$ 16,708.65	
UNG	G26	G26/24UC	G26/24UC	G26/24UC	V	270,300	0.0360	\$ 9,717.98	
						<b>1,524,004,867</b>	*	<b>\$ 95,005,047.34</b>	
<b>WAITEMATA</b>									
UNW	08G		08W/FIXED LINE	08W/24UC	VP*	1,711,850	0.0683	\$ 116,846.60	
UNW	09G		09W/FIXED LINE	W120/AICO	VP*	27,010	0.0743	\$ 2,007.31	
UNW	11W	11W/TAIC	W11/AICO	W102/AICO	V	37,865	0.0570	\$ 2,157.05	
UNW	12W	12W/TAIC	W12/AICO	W102/AICO	V	200	0.0570	\$ 11.37	
UNW	13W	13W/TAIC	W13/CTRL	W101/CTRL	V	20,152	0.0400	\$ 806.75	
UNW	20W	20W/TAIC	23W/TAIC	23W/AICO	V	76,944	0.0298	\$ 2,292.93	
UNW	21W	21W/TAIC	24W/TAIC	24W/AICO	V	364	0.0310	\$ 11.28	
UNW	22W	22W/TAIC	25W/TAIC	25W/AICO	V	6,766	0.0149	\$ 101.15	
UNW	23W	23W/TAIC	23W/TAIC	23W/AICO	V	307	0.0298	\$ 9.14	
UNW	23W	23W/TAIC	23W/TAIC	23W/TAIC	V	181,474,512	0.0298	\$ 5,407,940.46	
UNW	24W	24W/TAIC	24W/TAIC	24W/AICO	V	71,963,289	0.0310	\$ 2,230,861.95	
UNW	25W	25W/TAIC	25W/TAIC	25W/AICO	V	23,738,706	0.0149	\$ 354,891.28	
UNW	26W	26W/TAIC	26W/TAIC	26W/AICO	V	23,354,741	0.0136	\$ 318,273.74	
UNW	W01	DEFT/NTH	W01/24UC	W01/24UC	V	3,079	0.0991	\$ 305.21	
UNW	W01	W01/24UC	W01/24UC	W01/24UC	V	81,854	0.0991	\$ 8,113.16	
UNW	W02	W02/24UC	W02/24UC	W01/24UC	V	15,304,737	0.0991	\$ 1,516,967.27	
UNW	W11	W11/AICO	W11/AICO	W102/AICO	V	301,115,912	0.0570	\$ 17,153,820.69	
UNW	W11	W11/NITE	W11/NITE	W102/NITE	V	1,086	0.0137	\$ 14.87	
UNW	W11	W11/NITE	W11/NITE	W102/NITE	V	73,121	0.0137	\$ 1,001.61	
UNW	W12	W12/AICO	W12/AICO	W102/AICO	V	1,006,462,690	0.0570	\$ 57,335,663.31	
UNW	W12	W12/NITE	W12/NITE	W102/NITE	V	79	0.0137	\$ 1.08	
UNW	W12	W12/NITE	W12/NITE	W102/NITE	V	2,021,960	0.0137	\$ 27,696.90	
UNW	W13	W13/24UC	W13/24UC	W101/24UC	V	1,133,614	0.0683	\$ 77,377.69	
UNW	W13	W13/CTRL	W13/CTRL	W101/CTRL	V	85,084	0.0400	\$ 3,406.14	
UNW	W14	W14/24UC	W14/24UC	W101/24UC	V	20,616	0.0683	\$ 1,407.22	
UNW	W14	W14/CTRL	W14/CTRL	W101/CTRL	V	16,359	0.0400	\$ 654.89	
UNW	W15	W15/AICO	W15/AICO	W110/AICO	V	16,295,728	0.0560	\$ 912,031.15	
UNW	W15	W15/NITE	W15/NITE	W110/NITE	V	2,580	0.0560	\$ 144.42	
UNW	W16	W16/AICO	W16/AICO	W110/AICO	V	47,553,080	0.0560	\$ 2,661,427.00	
UNW	W16	W16/NITE	W16/NITE	W110/NITE	V	1,945	0.0560	\$ 108.88	
UNW	W17	W17/24UC	W17/24UC	W110/AICO	V	242,390	0.0560	\$ 13,565.94	
UNW	W17	W17/CTRL	W17/CTRL	W110/AICO	V	1,988	0.0560	\$ 111.26	
UNW	W27	W27/24UC	W27/24UC	W120/AICO	V	5,885,716	0.0743	\$ 437,409.56	
UNW	W27	W27/CTRL	W27/CTRL	W120/AICO	V	14,062	0.0743	\$ 1,045.05	
UNW	W28	W28/24UC	W28/24UC	W28/24UC	V	10,170,726	0.0165	\$ 167,566.79	
UNW	W28	W28/CTRL	W28/CTRL	W28/CTRL	V	146,087	0.0115	\$ 1,678.85	
UNW	W28	W28TAIC	W28/CTRL	W28/CTRL	V	752,251	0.0115	\$ 8,644.94	
UNW	W29	W29/24UC	W29/24UC	W29/24UC	V	1,956,859	0.0165	\$ 32,240.04	
UNW	W29	W29TAIC	W29/CTRL	W29/CTRL	V	212,446	0.0115	\$ 2,441.45	
						<b>1,711,968,755</b>	*	<b>\$ 88,801,056.36</b>	

Fixed								
Region	Load Group	consumption_charge_code	previous_price_schedule_charge_code	current_price_schedule_charge_code	Charge Type	ICPs	Rate from 1 May 2005	TOTAL
<b>WELLINGTON</b>								
UNG	08G	08G/FIXED LINE	08G/FIXED LINE	08G	F		160	0.5000 \$ 29,200.00
UNG	09G	09G/FIXED LINE	09G/FIXED LINE	G120	F		2	0.9788 \$ 714.52
UNG	11G	11G/TAIC	G11/AICO	G102	F		1	0.1167 \$ 42.60
UNG	20G	20G/T24U	G20/24UC	G120	F		1	0.9788 \$ 357.26
UNG	G01	G01/24UC	G01/24UC	G01	F		52	- \$ -
UNG	G02	G02/24UC	G02/24UC	G02	F		65	- \$ -
UNG	G11	G11/AICO	G11/AICO	G102	F		49,475	0.1167 \$ 2,107,477.19
UNG	G12	G12/AICO	G12/AICO	G102	F		83,848	0.1167 \$ 3,571,657.35
UNG	G13	G13/24UC	G13/24UC	G101	F		3,521	0.1167 \$ 149,983.37
UNG	G14	G14/24UC	G14/24UC	G101	F		2,508	0.1167 \$ 106,832.80
UNG	G15	G15/AICO	G15/AICO	G110	F		2,041	0.2004 \$ 149,279.13
UNG	G16	G16/AICO	G16/AICO	G110	F		1,412	0.2004 \$ 103,273.95
UNG	G17	G17/24UC	G17/24UC	G110	F		5	0.2004 \$ 365.70
UNG	G18	G18/24UC	G18/24UC	G110	F		1	0.2004 \$ 73.14
UNG	G20	G20/24UC	G20/24UC	G120	F		11,271	0.9788 \$ 4,026,700.00
UNG	G21	G21/24UC	G21/24UC	G120	F		201	0.9788 \$ 71,809.66
UNG	G22	G22/24UC	G22/24UC	G22	F		94	9.7910 \$ 335,929.16
UNG	G23	G23/24UC	G23/24UC	G22	F		87	9.7910 \$ 310,913.16
UNG	G24	G24/24UC	G24/24UC	G24	F		9	25.5106 \$ 83,802.37
UNG	G26	G26/24UC	G26/24UC	G26	F		4	30.6127 \$ 44,694.57
							<b>154,758</b>	<b>\$ 11,093,105.93</b>
<b>WAITEMATA</b>								
UNW	08W	08W/FIXED LINE	08W/FIXED LINE	08W	F		938	0.5000 \$ 171,185.00
UNW	09W	09W/FIXED LINE	09W/FIXED LINE	W120	F		2	0.9800 \$ 715.40
UNW	20W	20W/TAIC	23W/TAIC	23W	F		9	1.5032 \$ 4,938.01
UNW	21W	21W/TAIC	24W/TAIC	24W	F		1	6.0087 \$ 2,193.18
UNW	22W	22W/TAIC	25W/TAIC	25W	F		3	14.9492 \$ 16,369.36
UNW	23W	23W/TAIC	23W/TAIC	23W	F		8,372	1.5032 \$ 4,593,448.50
UNW	24W	24W/TAIC	24W/TAIC	24W	F		1,340	6.0087 \$ 2,938,855.17
UNW	25W	25W/TAIC	25W/TAIC	25W	F		308	14.9492 \$ 1,680,587.73
UNW	26W	26W/TAIC	26W/TAIC	26W	F		270	21.5302 \$ 2,121,800.73
UNW	W01	W01/24UC	W01/24UC	W01	F		16	- \$ -
UNW	W02	W02/24UC	W02/24UC	W02	F		119	- \$ -
UNW	W11	W11/AICO	W11/AICO	W102	F		54,132	0.1500 \$ 2,963,727.00
UNW	W12	W12/AICO	W12/AICO	W102	F		113,880	0.1500 \$ 6,234,930.00
UNW	W13	W13/24UC	W13/24UC	W101	F		123	0.1500 \$ 6,734.25
UNW	W14	W14/24UC	W14/24UC	W101	F		5	0.1500 \$ 273.75
UNW	W15	W15/AICO	W15/AICO	W110	F		5,199	0.2004 \$ 380,255.86
UNW	W16	W16/AICO	W16/AICO	W110	F		4,253	0.2004 \$ 311,065.24
UNW	W17	W17/24UC	W17/24UC	W110	F		19	0.2004 \$ 1,389.66
UNW	W27	W27/24UC	W27/24UC	W120	F		26	0.9800 \$ 9,300.20
UNW	W28	W28/24UC	W28/24UC	W28	F		77	40.2353 \$ 1,130,813.11
UNW	W29	W29/24UC	W29/24UC	W29	F		19	39.2353 \$ 272,096.81
							<b>189,111</b>	<b>\$ 22,840,678.95</b>
Notes:								
- Numbers subject to rounding.								
- VP* refer to Appendix 2A.								
- * kWh volumes vary to base kWh quantities. Refer to Appendix 2A.								

## APPENDIX 2A - STANDARD LINE CHARGE REVENUE UNITEDNETWORKS

								TOT (based on 1 May 2005 rates)		TOT (based on 1 April 2004 rates)	
								FIXED	\$345,555	FIXED	\$515,982
								VAR	\$143,740	VAR	\$0
								FIXED	\$201,815	FIXED	\$515,982
Variable											
Region	Load Group	consumption_charge_code	previous_price_schedule_charge_code	current_price_schedule_charge_code	Charge Type	Volume (kWh)	Rate from 1 May 2005	TOTAL (new price structure)	Rate from 1 April 2004	TOTAL (old price structure)	
<b>WELLINGTON</b>											
UNG	08G		08G/FIXED LINE	08G/24UC	VP*	292,000	0.0706	\$ 20,602.79	-	-	
UNG	09G		09G/FIXED LINE	G120/AICO	VP*	60,590	0.0707	\$ 4,283.71	-	-	
						<b>352,590</b>		<b>\$ 24,886.50</b>		<b>\$ -</b>	
<b>WAITEMATA</b>											
UNW	08W		08W/FIXED LINE	08W/24UC	VP*	1,711,850	0.0683	\$ 116,846.60	-	-	
UNW	09W		09W/FIXED LINE	W120/AICO	VP*	21,010	0.0743	\$ 2,007.31	-	-	
						<b>1,738,860</b>		<b>\$ 118,853.91</b>		<b>\$ -</b>	
<b>Fixed</b>											
Region	Load Group	consumption_charge_code	previous_price_schedule_charge_code	current_price_schedule_charge_code	Charge Type	ICPs	Rate from 1 May 2005	TOTAL			
<b>WELLINGTON</b>											
UNG	08G		08G/FIXED LINE	08G	F		160	0.5000 \$ 29,200.00	1.2742	\$ 74,415.35	
UNG	09G		09G/FIXED LINE	G120	F		2	0.9788 \$ 714.52	3.6155	\$ 2,639.32	
							<b>162</b>	<b>\$ 29,914.52</b>		<b>\$ 77,054.67</b>	
<b>WAITEMATA</b>											
UNW	08W		08W/FIXED LINE	08W	F		938	0.5000 \$ 171,185.00	1.2742	\$ 436,259.99	
UNW	09W		09W/FIXED LINE	W120	F		2	0.9800 \$ 715.40	3.6533	\$ 2,666.90	
							<b>940</b>	<b>\$ 171,900.40</b>		<b>\$ 438,926.88</b>	
Notes:											
- Numbers subject to rounding											
- Temporary Builders Supplies (TBS) from 1 May 2005 were restructured to a fixed (c/day) and variable (c/kWh) pricing structure. They were previously charged on a fixed (c/day) charge only.											
- This appendix is provided to demonstrate that the restructuring, of itself, did not create and increase in revenue.											
- An exercise has been performed to estimate the variable based volume for inclusion in the table above.											

**APPENDIX 3 - ASSET SPECIFIC UNITED NETWORKS**

Load Group	Region	ICPs	Volume (kWh)	TOT
G40 & G60 - Standard	Wellington	639	543,213,575	24,563,215
G40 - Asset Specific 40Ws*	Waitemata	301	295,842,886	10,586,841
G60 - Asset Specific	Waitemata	23	218,204,543	4,424,999
	Wellington	25	181,571,040	5,696,717
<b>TOTAL</b>		<b>988</b>	<b>1,238,832,044</b>	<b>45,271,771</b>

Notes:

~ \* Refer to Appendix 3A

**APPENDIX 3A - ASSET SPECIFIC UNITED NETWORKS**

Region	Load Group	ICPs	Volume (kWh)	TOT (based on 1 April 2004 rates)	TOT (based on 1 May 2005 rates)
Waitemata	G40 - Asset Specific 40Ws	274	276,137,199	10,309,701	9,944,701
	Disestablished asset specific customers	27	19,705,687	910,705	642,140
	<b>TOTAL</b>	<b>301</b>	<b>295,842,886</b>	<b>11,220,406</b>	<b>10,586,841</b>

**APPENDIX 4 - PUBLISHED PRICING SCHEDULES**

Attached as separate PDF file.

**APPENDIX 5 - NON STANDARD VECTOR ELECTRICITY**

Fixed Contracts			
Contract No	P	Q	TOT
1005	\$ 35,526	12	\$ 426,312
1006	\$ 86,987	12	\$ 1,043,844
1007	\$ 138,230	12	\$ 1,658,755
1004	\$ 15,657	12	\$ 187,884
1004	\$ 10,777	12	\$ 129,320
1027	\$ 254,960	12	\$ 3,059,519
1027	\$ 9,778	12	\$ 117,331
1002	\$ 44,700	12	\$ 536,400
1012	\$ 22,895	12	\$ 274,740
Std Charges - Fixed Discount			
1031	-\$ 1,667	12	-\$ 20,004
1032	\$ -	12	\$ -
1032	\$ -	12	\$ -
1032	\$ -	12	\$ -
Streetlighting			
1020B	\$ 14,518	12	\$ 174,216
1020B	\$ 14,518	12	\$ 174,216
1020B	\$ 14,518	12	\$ 174,216
1020B	\$ 14,518	12	\$ 174,216
1020B	\$ 14,518	12	\$ 174,216
1020B	\$ 14,518	12	\$ 174,216
1020B	\$ 14,518	12	\$ 174,216
1020B	\$ 14,518	12	\$ 174,216
1021A	\$ 84,634	12	\$ 1,015,608
1021A	\$ -	12	\$ -
1021A	\$ -	12	\$ -
1021A	\$ -	12	\$ -
1021A	\$ -	12	\$ -
Embedded Generation			
1034	\$ 5,400	12	\$ 64,800
			<b>\$ 9,888,237</b>

**APPENDIX 6 - PRICING SCHEDULES COMMERCIAL AND INDUSTRIAL VECTOR ELECTRICITY**

Product	UoM	Price from 1 April 2004	Price from 1 May 2005
Connection HV All Price Zones	\$/kVA	0.0310	0.0232
Connection HV Price Zone 1	\$/kVA	0.0167	0.0206
Connection HV Price Zone 2	\$/kVA	0.0255	0.0219
Connection HV Price Zone 3	\$/kVA	0.0303	0.0228
Connection LV3 All Price Zones	\$/kVA	0.0359	0.0303
Connection LV3 Price Zone 1	\$/kVA	0.0212	0.0258
Connection LV3 Price Zone 2	\$/kVA	0.0314	0.0282
Connection LV3 Price Zone 3	\$/kVA	0.0358	0.0302
Demand All Price Zones	\$/kVA	0.2392	0.2445
Demand Price Zone 1	\$/kVA	0.1145	0.1170
Demand Price Zone 2	\$/kVA	0.1755	0.1794
Demand Price Zone 3	\$/kVA	0.2185	0.2233
Distribution Summer Day	\$/kWh	0.0072	0.0128
Distribution Summer Night	\$/kWh	0.0020	0.0022
Distribution Winter Day	\$/kWh	0.0406	0.0350
Distribution Winter Night	\$/kWh	0.0020	0.0022
PPD	0.9000		
<u>TX Connection Pricing</u>			
Product	UoM	Price from 1 April 2004	
Connection TX All Price Zones	\$/kVA	0.0343	
Connection TX Price Zone 1	\$/kVA	0.0203	
Connection TX Price Zone 2	\$/kVA	0.0299	
Connection TX Price Zone 3	\$/kVA	0.0342	
Transformer pricing schedule	Price from 1 May 2005		
TX =< 50kVA	0.0622		
51-100 kVA	0.0506		
101-150kVA	0.0431		
151-200 kVA	0.0417		
201-250 kVA	0.0372		
251-300 kVA	0.0343		
301-450 kVA	0.0303		
451-500 kVA	0.0301		
501-750kVA	0.0271		
>750 kVA	0.0257		



Threshold assessment as at 31 March 2006

**APPENDIX 7 – LARGE COMMERCIAL VECTOR ELECTRICITY**

Quantities	ICPS	144	763	1939	750	90	3,686
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Quantities	Charge Type							TOTAL
	HV	TX	LV3	LV3 DERIVED	TX DERIVED	LV3 DERIVED	TX DERIVED	
Connection (kVA)	2,285,686	4,834,947	4,278,879	1,085,320	218,617	12,703,449		
Demand (kVA)	1,539,600	2,466,644	1,901,016	305,081	33,493	6,245,834		
Distribution (kWh)	656,579,705	890,951,454	596,109,751	61,373,806	7,388,471	2,212,403,187		
<b>NR for 31 March 2005</b>								
Connection	\$ 1,702,066	\$ 4,492,256	\$ 4,191,466	\$ 1,065,439	\$ 205,427	\$ 11,656,654		
Demand	\$ 8,718,633	\$ 15,898,480	\$ 12,328,126	\$ 1,827,920	\$ 219,483	\$ 38,992,642		
Distribution	\$ 8,612,149	\$ 12,353,758	\$ 8,672,754	\$ 906,845	\$ 113,525	\$ 30,659,031		
<b>TOTAL</b>	<b>\$19,032,848</b>	<b>\$32,744,494</b>	<b>\$25,192,346</b>	<b>\$ 3,800,204</b>	<b>\$ 538,435</b>	<b>\$81,308,327</b>		
<b>NR for 31 March 2006</b>								
Connection	\$ 1,402,916	\$ 3,837,023	\$ 3,533,937	\$ 900,561	\$ 218,602	\$ 9,893,039		
Demand	\$ 8,934,849	\$ 16,069,820	\$ 12,685,162	\$ -	\$ -	\$ 37,689,831		
Distribution	\$ 9,066,030	\$ 12,968,534	\$ 9,111,963	\$ 3,430,790	\$ 413,015	\$ 34,990,332		
<b>TOTAL</b>	<b>\$19,403,795</b>	<b>\$32,875,377</b>	<b>\$25,331,062</b>	<b>\$ 4,331,351</b>	<b>\$ 631,617</b>	<b>\$82,573,202</b>		

**Notes:**

Quantities from 1 April 2003 - 31 March 2004

Revenue for 31 March 2005 based on price book from 1 April 2004

Revenue for 31 March 2006 based on price book from 1 May 2005

**APPENDIX 8 - UTILITY RATES RECOVERY UNITED NETWORKS**

WELLINGTON	01-May-05
Levy Charge (cents per day per connection)	0.03330
Number of connections	186,333
Levy Revenue	<b>\$ 2,264,784</b>

**APPENDIX 9 - NOTES RELATED TO AUCKLAND LARGE COMMERCIAL CUSTOMERS FROM PREVIOUS COMPLIANCE STATEMENTS VECTOR ELECTRICITY**

**Notes related to specified services from compliance statement for 31 March 2004**

4.15	G	<p><b>Large Commercial: Vector Electricity</b></p> <ul style="list-style-type: none"> <li>• Meaningful information continues to be unavailable from billing agents or Vector's RMS to provide accurate quantities.</li> <li>• Any quantity provided at the present time can only be derived from revenue and price.</li> <li>• Vector has demonstrated beyond reasonable doubt that these prices have remained unchanged since September 1999.</li> <li>• Using the Commissions formula the notional revenue from these sites would be identical at any time from September 1999 onwards.</li> <li>• This notional revenue would therefore have no bearing on Vectors compliance with the Notice.</li> <li>• In accordance with s5(4), because of this lack of information and the calculations being clearly meaningless Vector has demonstrated beyond reasonable doubt compliance with the substance of s5(1)(c) by use of an alternative approach that has equivalent effect.</li> <li>• Prices for Large Commercial have been unchanged since September 1999. Confirmation of this is available in the attached Large Commercial Network Line Charges pricing schedules. See Appendix 4 - Pricing Schedules – Vector Electricity.</li> </ul>

**Notes related to specified services from compliance statement for 31 March 2005**

5.15	G	<p><b>Large Commercial: Vector Electricity</b></p> <ul style="list-style-type: none"> <li>• Meaningful information continues to be unavailable from billing agents or Vector's RMS to provide accurate quantities.</li> <li>• Revenue from Large Commercial customers in the Vector Electricity region has been excluded from the notional revenue calculation.</li> <li>• Any quantity provided at the present time can only be derived from revenue and price.</li> </ul>

		<ul style="list-style-type: none"><li>• This notional revenue would therefore have no bearing on Vector's compliance with the Notice.</li><li>• On 1 April 2004 prices for these customers increased by 1.5%, which is well under the allowable CPI-X increase of 2.29%, therefore, had base quantities for these customers been available, the increase to their pricing would not have caused Vector to breach the price path threshold.</li><li>• In accordance with s5(5), because of this lack of information and the calculations being clearly meaningless Vector has demonstrated beyond reasonable doubt compliance with the substance of s5(1) by use of an alternative approach that has equivalent effect.</li><li>• Prices for Large Commercial are available in the attached Large Commercial Network Line Charges pricing schedules. See Appendix 6 - Pricing Schedules – Vector Electricity – Commercial and Industrial.</li><li>• For published pricing schedules see Appendix 4 – Published Pricing Schedules – Vector Electricity.</li></ul>
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**APPENDIX 10 - CALCULATION OF SAIDI AND SAIFI FIGURES FOR THE PURPOSES OF S6(1)(A) AND 6(1)(B)**

Event_CauseResponsibility	Vector
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Sum of SumOfEvent_CustMins DISCLOSURE_YEAR	Region			Grand Total
	Auckland	Northern	Wellington	
98/99	20937254.97	36432001	5325964.381	62695220.35
99/00	14944847.08	19358545	4374431.944	38677824.03
00/01	13070886.15	25576088	4315737	42962711.15
01/02	14018589.53	26774194	3542016	44334799.53
02/03	20035481.04	41183159	4493664	65712304.04
03/04	18067518.06	36529672	11769009	66366199.06
04/05	18032508.09	29006503	6288957	53327968.09
05/06	26509646.43	45946317	4980649	77436612.43
<b>Grand Total</b>	<b>145616731.4</b>	<b>260806479</b>	<b>45090428.33</b>	<b>451513638.7</b>

Event_CauseResponsibility	Vector
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Sum of SumOfEvent_CustAffec DISCLOSURE_YEAR	Region			Grand Total
	Auckland	Northern	Wellington	
98/99	309936.5991	449658	79471.25286	839065.8519
99/00	263966.3525	357669	57093.99737	678729.3499
00/01	261162.4965	380458	59125	700745.4965
01/02	217054.8591	437458	63038	717550.8591
02/03	326204.2445	582197	65195	973596.2445
03/04	270208.4325	550391	99476	920075.4325
04/05	247403.5434	433458	60717	741578.5434
05/06	380683.3955	533317	80085	994085.3955
<b>Grand Total</b>	<b>2276619.923</b>	<b>3724606</b>	<b>564201.2502</b>	<b>6565427.173</b>

<b>BENCHMARK</b>				
Year	CustMins	CustAffec	SAIDI	SAIFI
98/99	62695220.35	839065.8519	109.4351334	1.464597826
99/00	38677824.03	678729.3499	66.23679255	1.162341892
00/01	42962711.15	700745.4965	72.53575682	1.18309817
01/02	44334799.53	717550.8591	73.45665281	1.188882884
02/03	65712304.04	973596.2445	105.619622	1.564864737
<b>Average</b>			<b>85.45679153</b>	<b>1.312757102</b>
<b>REGULATED YEARS</b>				
03/04	66366199.06	920075.4325	104.3781721	1.447058791
04/05	53327968.09	741578.5434	82.53672442	1.14775541
05/06	77436612.43	994085.3955	<b>118.0976246</b>	<b>1.516067402</b>

**Note to reliability data tables**

In relation to the Northern and Wellington networks acquired in October 2002, the historical information has been prepared from records acquired with the business. In some cases these records have been limited and are not consistent with other operational network management systems. We are satisfied that the information available is reliable and has been consistently compiled for the purposes of the preparation of the calculations.

DISCLOSURE_YEAR	Region	Cause Responsibility	SumOfCustAffect	SumOfCustMins
97/98	Auckland	Transpower	0	0
97/98	Auckland	Vector	145932.7007	21756786.89
97/98	Northern	Transpower	0	0
97/98	Northern	Vector	108609	5832586
97/98	Wellington	Transpower	1268899.723	0
97/98	Wellington	Vector	21669.98749	1237882.174
98/99	Auckland	Transpower	17188.89341	273046.5116
98/99	Auckland	Vector	309936.5991	20937254.97
98/99	Northern	Transpower	11236	3022484
98/99	Northern	Vector	449658	36432001
98/99	Wellington	Transpower	65587.43104	1343743.658
98/99	Wellington	Vector	79471.25286	5325964.381
99/00	Auckland	Transpower	33052	528832
99/00	Auckland	Vector	263966.3525	14944847.08
99/00	Northern	Transpower	33708	415732
99/00	Northern	Vector	357669	19358545
99/00	Wellington	Transpower	44661.29565	2019625.828
99/00	Wellington	Vector	57093.99737	4374431.944
00/01	Auckland	Transpower	4635.025641	37080.20513
00/01	Auckland	Vector	261162.4965	13070886.15
00/01	Northern	Transpower	38278	351487
00/01	Northern	Vector	380458	25576088
00/01	Wellington	Transpower	0	0
00/01	Wellington	Vector	59125	4315737
01/02	Auckland	Transpower	69297.57562	1412191.302
01/02	Auckland	Vector	217054.8591	14018589.53
01/02	Northern	Transpower	0	0
01/02	Northern	Vector	437458	26774194
01/02	Wellington	Transpower	18147	218320
01/02	Wellington	Vector	63038	3542016
02/03	Auckland	Transpower	4578	84672
02/03	Auckland	Vector	326204.2445	20035481.04
02/03	Northern	Transpower	83818	3515261
02/03	Northern	Vector	582197	41183159
02/03	Wellington	Transpower	26126	1068610
02/03	Wellington	Vector	65195	4493664
03/04	Auckland	Transpower	0	0
03/04	Auckland	Vector	270208.4325	18067518.06
03/04	Northern	Transpower	54167	1258860
03/04	Northern	Vector	550391	36529672
03/04	Wellington	Transpower	16605	1638092
03/04	Wellington	Vector	99476	11769009
04/05	Auckland	Transpower	0	0
04/05	Auckland	Vector	247403.5434	18032508.09
04/05	Northern	Transpower	69660	763275
04/05	Northern	Vector	433458	29006503
04/05	Wellington	Transpower	675	2025
04/05	Wellington	Vector	60717	6288957
05/06	Auckland	Transpower	44088.76288	395024.5846
05/06	Auckland	Vector	380683.3955	26509646.43
05/06	Northern	Transpower	0	0
05/06	Northern	Vector	533317	45946317
05/06	Wellington	Transpower	67544	1283280
05/06	Wellington	Vector	80085	4980649

YEAR	NORTHERN	WELLINGTON	AUCKLAND	VECTOR	Regulation Year	Regulation Customers
1-Apr-94	157978	134830	242066	534874		
1-Apr-95	157978	136852	243104	537934		
1-Apr-96	160313	138905	249622	548840		
1-Apr-97	164587	140989	251490	557066		
1-Apr-98	173802	143104	252361	569267		
1-Apr-99	173802	145250	257478	576530	98/99	572898
1-Apr-00	175285	147429	268621	591335	99/00	583933
1-Apr-01	181266	150493	261500	593259	00/01	592297
1-Apr-02	185918	152595	275329	613842	01/02	603551
1-Apr-03	190074	154554	285850	630478	02/03	622160
1-Apr-04	192075	156357	292739	641171	03/04	635825
1-Apr-05	196828	158462	295763	651053	04/05	646112
1-Apr-06	198309	158647	303391	660347	05/06	655700