

ELECTRICITY LINE CHARGES



Existing Line Charges at commencement (8 May 2004) of Electricity Information Disclosure Requirements 2004

Line Charges

UnitedNetworks introduced new electricity line charges to its Wellington Region customers on 1 April 2004. This is the first time that UnitedNetworks has increased its charges in several years apart from some minor restructuring of rates. Unfortunately, increases in transmission charges and other operating expenses have meant that UnitedNetworks is unable to further absorb these cost increases. Under UnitedNetworks' wholesale contracts with electricity retailers, it will be up to your electricity retailer to determine whether the increase in networks charges is passed on.

Who is UnitedNetworks

UnitedNetworks is responsible for the design, development and maintenance of the electricity lines network that delivers power to homes and businesses in North Shore City, Waitakere City, Rodney Districts, Wellington, Porirua and the Hutt Valley. UnitedNetworks' electricity lines charges are a component of the electricity account you receive from your energy retailer. These charges cover the delivery of your electricity including transmission charges from Transpower (who operate the national grid), as well as upgrades and maintenance of the network.

Disclosure pursuant to Electricity Information Disclosure Requirements 2004. Part 6 - Disclosure of line charges, Requirement 25 and 26

WELLINGTON REGION

North Points of Supply: Haywards, Melling, Gracefield, Upper Hutt, Takapu Road, Pauatahanui

South Points of Supply: Wilton, Central Park, Kaiwharawhara

Other lines and Use of System charges or conditions may also apply. Please refer to the full UnitedNetworks Pricing Schedule. All charges are exclusive of GST. Line rates are quoted including transmission component. Asset specific pricing rates for affected customers are available on request

RESIDENTIAL AND SMALL COMMERCIAL CUSTOMERS

Tariff option	Previous line charges		Estimated Number of Consumers (May 2004)	Line charges effective 1 April 2004	
	Fixed Rate (cents/day)	Variable Rate (cents/kWh)		Fixed rate (cents/day)	Variable rate (cents/kWh)
Low Usage	Single Meter	10.77	53,868	11.16	5.87
	Two Meter - Controlled				4.93
	Two Meter - Uncontrolled	13.75	2,840	14.24	6.27
High Usage	Single Meter	19.98	83,168	20.70	5.44
	Two Meter - Controlled				4.27
	Two Meter - Uncontrolled	26.60	4,195	27.56	5.70
Night Supply Only		1.29			1.34

COMMERCIAL CUSTOMERS

Tariff option	Previous line charges									Estimated number of consumers (May 2004)	Line charges effective 1 April 2004												
	Fixed tariffs					Variable tariffs (\$/kWh)					Fixed tariffs					Variable tariffs (\$/kWh)							
	Line rate (\$/day)	Transformer charge (\$/day)	Capacity based variable tariffs (AIC) (\$/kVA/month)	Monthly max demand based variable tariffs (AMD) (\$/kVA/month)	Monthly CMD based variable tariffs (\$/kVA/month)	Two meter option		One or two meter option			Two register option		Line rate (\$/day)	Transformer charge (\$/day)	Capacity based variable tariffs (AIC) (\$/kVA/month)	Monthly max demand based variable tariffs (AMD) (\$/kVA/month)	Monthly CMD based variable tariffs (\$/kVA/month)	Two meter option		One or two meter option		Two register option	
						Meter without control	Meter with dedicated control	Meter with dedicated night control	Single two register tariff meter		Meter without control	Meter with dedicated control						Meter with dedicated night control	Single two register tariff meter				
				Workdays (8am-10am & 5:30pm-7pm)	24UC	CTRL (5hrs/day)	Night (11pm-7am)	CTUD (7am-11pm)	CTUN (11pm-7am)					Workdays (8am-10am & 5:30pm-7pm)	24UC	Ctrl (5hrs/day)	Nite (11pm-7am)	CTUD (7am-11pm)	CTUN (11pm-7am)				
3ø > 20A & 3ø <= 140A & 1ø or 2ø > 60A	0.8483					0.0682	0.0347	0.0129	0.0768	0.0259	11,368	0.8788				0.0707	0.0360	0.0134	0.0796	0.0268			
Closed (see note 1)	7.3225					0.0340	0.0173				153	8.0548				0.0374	0.0190						
3ø > 100kVA & < 200kVA	9.5950					0.0388	0.0198	0.0129	0.0437	0.0148	169	9.9401				0.0402	0.0205	0.0134	0.0453	0.0153			
3ø >= 200kVA & < 300kVA	25.0000	4.0650				0.0352	0.0179				60	25.8991	4.1253			0.0365	0.0186						
3ø = 300kVA	30.0000	4.8393				0.0352	0.0179				5	31.0789	4.9110			0.0365	0.0186						
North - 3ø, 11kV, 415V metered sharing transformer				10.4700	3.9700						104			10.8465	4.1128								
North - 3ø, 11kV, 415V metered dedicated transformer			0.6100	9.3600	3.9700						156		0.6319	9.6966	4.1128								
North - 3ø, 11kV, 11kV metered dedicated transformer			0.6100	9.0600	3.9200						13		0.6319	9.3858	4.0610								
North - 3ø, > 1000 kVA, 415V metered dedicated transformer			0.5100	8.7000	3.9700						5		0.5283	9.0129	4.1128								
North - 3ø, > 1000 kVA, 11kV metered dedicated transformer			0.5100	8.5100	3.9200						3		0.5283	8.8161	4.0610								
South - 3ø, 11kV, 415V metered sharing transformer				10.5600	3.9700						226			10.9398	4.1128								
South - 3ø, 11kV, 415V metered dedicated transformer			0.6100	9.7900	3.9700						76		0.6319	10.1421	4.1128								
South - 3ø, 11kV, 11kV metered dedicated transformer			0.6100	9.5600	3.9200						2		0.6319	9.9038	4.0610								
South - 3ø, > 1000 kVA, 415V metered dedicated transformer			0.5100	9.3800	3.9700						6		0.5283	9.7173	4.1128								
South - 3ø, > 1000 kVA, 11kV metered dedicated transformer			0.5100	9.2500	3.9200								0.5283	9.5827	4.0610								

Note 1. - Closed to all new and existing end-consumers except for those specified by UnitedNetworks as qualifying for this load group.

DECOMMISSIONED LOAD GROUPS

Tariff option	Previous line charges				Estimated number of consumers (May 2004)	Line charges effective 1 April 2004				
	Fixed rate (\$/day)	Dedicated transformer rate (\$/day)	Variable rate (cents/kWh) 24 hr supply	Variable rate (cents/kWh) controlled 19 hrs on		New Load Group	Fixed rate (\$/day)	Dedicated transformer rate (\$/day)	Variable rate (cents/kWh) 24 hr supply	Variable rate (cents/kWh) controlled 19 hrs on
Old Load Group 09G (see note 2)	3.4900				2	G20	0.8788		7.0700	3.6000

Note 2. Load Group 09G was closed and has been decommissioned. All three phase temporary builders supplies < 60A are now required to be metered supplies.

DISTRIBUTION LOSS

Loss factor code	Customers metering voltage	Capacity ranges to allocate LV metering	Previous line charges		Line charges effective 1 April 2004	
			Distribution loss ratios with respect to the Injection Point meter	Distribution loss factors with respect to the ICP meter	Distribution loss ratios with respect to the Injection Point meter	Distribution loss factors with respect to the ICP meter
VECG1	LV	<=45KVA	5.88%	1.0625	5.88%	1.0625
VECG2	LV	>45kVA, <= 300KVA	2.72%	1.0280	2.72%	1.0280
VECG3	LV	>300kVA	2.72%	1.0280	2.72%	1.0280
VECG4	HV		1.44%	1.0146	1.44%	1.0146

UNMETERED

Tariff option	Previous line charges		Estimated number of consumers (May 2004)	Line charges effective 1 April 2004	
	Fixed charge (\$/day)	Variable charge (cents/kWh)		Fixed charge (\$/day)	Variable charge (cents/kWh)
Non street lighting < 5 kVA		12.09	56		12.52
Street lighting < 5 kVA		12.09	65		12.52
Single phase temporary builders supply < 60A	1.2300		324	1.2742	

LOCAL COUNCIL RATES LEVY

Description	Previous line charges		Estimated number of consumers (May 2004)	Line charges effective 1 April 2004	
	Fixed charge (\$/network connection/day)			Fixed charge (\$/network connection/day)	
Council utility rate	0.04509		195,586	0.03616	

TRANSMISSION COMPONENT - Requirement 25(b)

The transmission component equates to an average percentage of the standard line charges listed above as follows: Wellington 23%. This component includes recovery of Transpower's connection, interconnection and new investment charges, and avoided transmission costs. Transpower's ancillary service charges and loss rental rebates, along with some Electricity Commission levies, are passed on transparently to electricity retailers.