

ELECTRICITY LINE CHARGES

Effective from 1 April 2012

for Vector's North Shore, Waitakere and Rodney network

Who is Vector?

Vector is responsible for the design, development and maintenance of the electricity lines network that delivers power to homes and businesses in greater Auckland.

Vector's electricity line charges are a component of the electricity account you receive from your electricity retailer.

The line charges printed here relate to Vector's (UnitedNetworks) Northern network (North Shore, Waitakere and Rodney).

Line charge changes

Vector has increased its prices from 1 April 2012 by approximately 10.0% in accordance with the Commerce Act (Electricity Distribution Default Price-Quality Path) Determination 2010. The Default Price-Quality Path allows for prices to change each year to reflect changes in the Consumer Price Index and for changes in pass through costs which include transmission costs from Transpower, Auckland Council rates and Electricity Authority and Commerce Commission levies. Copies of our revised price schedules are available to view at our office at 101 Carlton Gore Road, Newmarket, Auckland or at www.vector.co.nz

Disclosure pursuant to Electricity Distribution (Information Disclosure) Requirements 2008

RESIDENTIAL CUSTOMERS

Pricing plan	Previous line charges							Estimated number of consumers ⁹	New line charges						
	Fixed charge	Variable charges					Fixed charge		Variable charges						
	Daily FIXD (\$/day)	All inclusive AICO (\$/kWh)	Uncontrolled 24UC (\$/kWh)	Dedicated night meter, closed NITE (\$/kWh)	Variable, off peak ¹ OFPK (\$/kWh)	Variable, shoulder ¹ SHLD (\$/kWh)	Variable, peak ¹ PEAK (\$/kWh)		Daily FIXD (\$/day)	All inclusive AICO (\$/kWh)	Uncontrolled 24UC (\$/kWh)	Dedicated night meter, closed NITE (\$/kWh)	Variable, off peak ¹ OFPK (\$/kWh)	Variable, shoulder ¹ SHLD (\$/kWh)	Variable, peak ¹ PEAK (\$/kWh)
W100, uncontrolled	0.1500		0.1063	0.0329				21,000	0.1500		0.1176	0.0753			
W102, controlled	0.1500	0.0886		0.0329				166,000	0.1500	0.0980		0.0655			
WRUH, uncontrolled advanced	0.1500				0.1023	0.1063	0.1126	0	0.1500				0.0941	0.1176	0.1553
WRCH, controlled advanced	0.1500				0.0852	0.0886	0.0939	0	0.1500				0.0784	0.0980	0.1294

BUSINESS CUSTOMERS

Pricing plan	Previous line charges		Estimated number of consumers ⁹	New line charges	
	Fixed charge	Variable charge		Fixed charge	Variable charge
	Daily ² FIXD (\$/day)	Uncontrolled 24UC (\$/kWh)		Daily ² FIXD (\$/day)	Uncontrolled 24UC (\$/kWh)
WBSU, unmetered <1kVA	0.1000		150		0.1100
WBSN, capacity ≤69kVA	0.7300		21,000		0.8100

LOW VOLTAGE CUSTOMERS

Pricing plan	Previous line charges				Estimated number of consumers ⁹	New line charges				
	Fixed charge	Capacity charge	Variable charge	Demand charge		Fixed charge	Capacity charge	Variable charge	Demand charge	Power factor charge
	Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Demand DAMD (\$/kVA/day)		Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Demand ³ DAMD (\$/kVA/day)	Power factor ⁴ PWRP (\$/kVA/day)
WLVC, low voltage connection, >69kVA, closed	5.5000	0.0150	0.0281		160	6.0900	0.0166	0.0311		
WLVN, low voltage connection, >69kVA, non half hourly metering	4.4000	0.0150	0.0560		610	4.8700	0.0166	0.0620		
WLVI, low voltage connection, >69kVA, half hourly metering	18.17000	0.0150	0.0062	0.2114	90	20.1200	0.0166	0.0069	0.2389	0.0010

TRANSFORMER CUSTOMERS

Pricing plan	Previous line charges				Estimated number of consumers ⁹	New line charges				
	Fixed charge	Capacity charge	Variable charge	Demand charge		Fixed charge	Capacity charge	Variable charge	Demand charge	Power factor charge
	Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Demand DAMD (\$/kVA/day)		Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Demand ³ DAMD (\$/kVA/day)	Power factor ⁴ PWRP (\$/kVA/day)
WTXC, transformer connection, >69kVA, closed	4.9500	0.0135	0.0252		140	5.4800	0.0149	0.0280		
WTXN, transformer connection, >69kVA, non half hourly metering	3.9600	0.0135	0.0504		30	4.3800	0.0149	0.0558		
WTXH, transformer connection, >69kVA, half hourly metering	16.3500	0.0135	0.0055	0.1902	190	18.1100	0.0149	0.0062	0.2150	0.0010

HIGH VOLTAGE CUSTOMERS

Pricing plan	Previous line charges					Estimated number of consumers ⁹	New line charges					
	Fixed charge	Capacity charge	Variable charge	Demand charges			Fixed charge	Capacity charge	Variable charge	Demand charges		Power factor charge
	Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Demand DAMD (\$/kVA/day)	Excess Demand ⁵ DEXA (\$/kVA/day)		Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Demand ³ DAMD (\$/kVA/day)	Excess Demand ⁵ DEXA (\$/kVA/day)	Power factor ⁴ PWRP (\$/kVA/day)
WHVN, high voltage connection, >69kVA, non half hourly metering	3.8800	0.0132	0.0493			0	4.2900	0.0146	0.0547			
WHVH, high voltage connection, >69kVA, half hourly metering	16.0200	0.0132	0.0053	0.1863	0.5336	10	17.7500	0.0146	0.0061	0.2107	0.5478	

NON STANDARD CUSTOMERS

Pricing plan	Previous line charges	Estimated number of consumers ⁹	New line charges
60W - 61W	POA ⁶	10	POA ⁶

TRANSMISSION COMPONENT

The transmission component equates to an average percentage of the standard line charges listed above as follows: Northern 30%. This component includes recovery of Transpower's connection, interconnection and new investment charges, and avoided transmission costs. Transpower's ancillary service charges and loss constraint excess payments are passed directly to electricity retailers.

DISTRIBUTION LOSSES

Loss factor code	Customer's metering voltage	Distribution loss ratios with respect to the Injection Point meter	Distribution loss ratios with respect to the customer meter
VECW1	LV	5.64%	1.0598
VECW2	LV	4.04%	1.0421
VECW3	LV	4.04%	1.0421
VECW4	HV	2.45%	1.0251

Note 1. Shoulder prices apply from 0600 - 0730, 0930 - 1730, and 1930 - 2200 on weekdays (including public holidays), and from 0600 - 2200 on weekends. Off peak prices apply from 2200 - 0600 on both weekdays and weekends. Peak prices apply from 0730 - 0930 and 1730 - 1930 on weekdays only (including public holidays).

Note 2. Unmetered fixed charges are levied on a per fitting basis.

Note 3. Charge is applicable to the average 10 highest demands measured from 0800 - 2000 on weekdays (including public holidays).

Note 4. Charge is applicable for power factor less than 0.95 lagging and applies from 0800 - 2000 on weekdays (including public holidays).

Note 5. Applies to customers who nominate their connection capacity. Please refer to www.vector.co.nz for details.

Note 6. Non standard pricing disclosures are available at www.vector.co.nz

Note 7. Full details of our charges and how these are applied are available at www.vector.co.nz

Note 8. All charges are exclusive of GST.

Note 9. Estimated number of consumers is as at 1 October 2011.



UnitedNetworks
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