

ELECTRICITY LINE CHARGES

for Vector's Auckland Central, Waiheke Island, Manukau and Papakura network

Effective from 1 April 2011

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 Auckland network (Auckland Central, Waiheke Island, Manukau and parts of Papakura).

Line charge changes

Vector has increased its prices from 1 April 2011 by approximately 2.6% 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, council rates and Electricity Authority and Commerce Commission levies. Copies of our revised price schedules are available for viewing 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				New pricing plan	Estimated number of customers	New line charges								
	Fixed charge	Variable charges					Fixed charge	Variable charges							
		Daily FIXD (\$/day)	All inclusive AICO (\$/kWh)	Uncontrolled 24UC (\$/kWh)				Dedicated night meter NITE (\$/kWh)	Daily FIXD (\$/day)	All inclusive AICO (\$/kWh)	Uncontrolled 24UC (\$/kWh)	Dedicated night meter NITE (\$/kWh)	Variable, shoulder ¹ SHLD (\$/kWh)	Variable, off peak ¹ OFFPK (\$/kWh)	Variable, peak ¹ PEAK (\$/kWh)
A100, uncontrolled	0.1667		0.1047	0.0230	A100, uncontrolled	52,000	0.1667		0.1049	0.0324					
					ARUH, uncontrolled advanced	0	0.1667				0.1049		0.1009		0.1111
A102, controlled	0.1667	0.0874		0.0230	A102, controlled	221,000	0.1667	0.0874		0.0324					
					ARCH, controlled advanced	0	0.1667				0.0874		0.0841		0.0927

BUSINESS CUSTOMERS

Pricing plan	Previous line charges		New pricing plan	Estimated number of customers	New line charges	
	Fixed charge	Variable charge			Fixed charge	Variable charge
	Daily FIXD (\$/day)	Uncontrolled 24UC (\$/kWh)			Daily ² FIXD (\$/day)	Uncontrolled 24UC (\$/kWh)
A003, unmetred <1kVA	0.2156		ABSU, unmetred <1kVA	1,500	0.1111	0.0742
A110, capacity ≤15kVA	0.4222	0.0761				
A120, capacity >15kVA and ≤69kVA	0.6667	0.0733	ABSN, capacity ≤69kVA	33,000	0.4889	0.0776

LOW VOLTAGE CUSTOMERS

Pricing plan	Previous line charges								New pricing plan	Estimated number of customers	New line charges							
	Fixed charge	Capacity charge	Variable charges					Demand charge			Fixed charge	Capacity charge	Variable charges					Demand charge
	Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Summer Day ³ SMDY (\$/kWh)	Summer Night ³ SMNT (\$/kWh)	Winter Day ³ WNDY (\$/kWh)	Winter Night ³ WNNT (\$/kWh)	Demand ⁴ DAMD (\$/kVA/day)			Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Summer Day ³ SMDY (\$/kWh)	Summer Night ³ SMNT (\$/kWh)	Winter Day ³ WNDY (\$/kWh)	Winter Night ³ WNNT (\$/kWh)	Demand ⁴ DAMD (\$/kVA/day)
ALVC, low voltage connection, >69kVA, closed		0.0294	0.0607						ALVC, low voltage connection, >69kVA, closed	410		0.0323	0.0667					
ALVN, low voltage connection, >69kVA, non half hourly metering	1.0000	0.0294	0.0690						ALVN, low voltage connection, >69kVA, non half hourly metering	1,300	1.1000	0.0323	0.0731					
ALVH, low voltage connection, >69kVA, half hourly metering		0.0294		0.0123	0.0020	0.0340	0.0020	0.2381	ALVH, low voltage connection, >69kVA, half hourly metering	1,500		0.0323		0.0136	0.0021	0.0373	0.0021	0.2571

TRANSFORMER CUSTOMERS

Pricing plan	Previous line charges								New pricing plan	Estimated number of customers	New line charges							
	Fixed charge	Capacity charge	Variable charges					Demand charge			Fixed charge	Capacity charge	Variable charges					Demand charge
	Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Summer Day ³ SMDY (\$/kWh)	Summer Night ³ SMNT (\$/kWh)	Winter Day ³ WNDY (\$/kWh)	Winter Night ³ WNNT (\$/kWh)	Demand ⁴ DAMD (\$/kVA/day)			Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Summer Day ³ SMDY (\$/kWh)	Summer Night ³ SMNT (\$/kWh)	Winter Day ³ WNDY (\$/kWh)	Winter Night ³ WNNT (\$/kWh)	Demand ⁴ DAMD (\$/kVA/day)
ATXN, transformer connection, >69kVA, non half hourly metering	0.9889	0.0291	0.0682						ATXN, transformer connection, >69kVA, non half hourly metering	130	1.0778	0.0317	0.0716					
ATXH, transformer connection, >69kVA, half hourly metering		0.0291		0.0122	0.0020	0.0336	0.0020	0.2352	ATXH, transformer connection, >69kVA, half hourly metering	790		0.0317		0.0132	0.0020	0.0366	0.0020	0.2519

HIGH VOLTAGE CUSTOMERS

Pricing plan	Previous line charges									New pricing plan	Estimated number of customers	New line charges								
	Fixed charge	Capacity charge	Variable charges					Demand charges				Fixed charge	Capacity charge	Variable charges					Demand charges	
	Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Summer Day ³ SMDY (\$/kWh)	Summer Night ³ SMNT (\$/kWh)	Winter Day ³ WNDY (\$/kWh)	Winter Night ³ WNNT (\$/kWh)	Demand ⁴ DAMD (\$/kVA/day)	Excess Demand ⁵ DEXA (\$/kVA/day)			Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Summer Day ³ SMDY (\$/kWh)	Summer Night ³ SMNT (\$/kWh)	Winter Day ³ WNDY (\$/kWh)	Winter Night ³ WNNT (\$/kWh)	Demand ⁴ DAMD (\$/kVA/day)	Excess Demand ⁵ DEXA (\$/kVA/day)
AHVN, high voltage connection, >69kVA, non half hourly metering	0.9778	0.0288	0.0676							AHVN, high voltage connection, >69kVA, non half hourly metering	1	1.0556	0.0310	0.0701						
AHVV, high voltage connection, >69kVA, half hourly metering		0.0288		0.0121	0.0020	0.0332	0.0020	0.2329	0.5390	AHVV, high voltage connection, >69kVA, half hourly metering	111		0.0310		0.0129	0.0019	0.0358	0.0019	0.2468	0.5929

DISTRIBUTION LOSSES

Loss factor code	Customer's metering voltage	Distribution loss ratios with respect to the injection Point meter	Distribution loss factors with respect to the customer meter
VECA1	LV	4.94%	1.0520
VECA2	LV	4.94%	1.0520
VECA3	LV	3.29%	1.0340
VECA4	HV	1.77%	1.0180

NON STANDARD CUSTOMERS

Pricing plan	Previous line charges	Estimated number of customers	New line charges
99001 - 99029	POA ⁶	35	POA ⁶

TRANSMISSION COMPONENT

The transmission component equates to an average percentage of the standard line charges listed above as follows: Auckland 27%. 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.

Note 1. Shoulder prices apply from 0600 - 0730, 0930 - 1730, and 1930 - 2200 on weekdays, 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.
Note 2. Unmetered fixed charges are levied on a per fitting basis.
Note 3. Summer dates are 1 October - 30 April, Winter dates are 1 May - 30 September, Day time is 0700 - 2200, Night time is 2200 - 0700.
Note 4. Charge is applicable to the average 10 highest demands measured 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 and are subject to a 10% discount if paid by the due date.
Note 9. Estimated number of customers is as at 1 October 2010.

