

ELECTRICITY LINE CHARGES

Effective from 1 April 2012

for Vector's Auckland Central, Waiheke Island, Manukau and Papakura 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 Auckland network (Auckland Central, Waiheke Island, Manukau and parts of Papakura).

Line charge changes

Vector has increased its prices from 1 April 2012 by approximately 9.4% 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 ¹⁰	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)
A100, uncontrolled	0.1667		0.1049	0.0324				54,000	0.1667		0.1156	0.0740			
A102, controlled	0.1667	0.0874		0.0324				223,000	0.1667	0.0963		0.0644			
ARUH, uncontrolled advanced	0.1667				0.1009	0.1049	0.1111	0	0.1667				0.0924	0.1156	0.1527
ARCH, controlled advanced	0.1667				0.0841	0.0874	0.0927	0	0.1667				0.0771	0.0963	0.1272

BUSINESS CUSTOMERS

Pricing plan	Previous line charges		Estimated number of consumers ¹⁰	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)
ABSU, unmetered <1kVA	0.1111	0.0742	1,500	0.1222	0.0814
ABSN, capacity ≤69kVA	0.4889	0.0776	34,000	0.5333	0.0850

LOW VOLTAGE CUSTOMERS

Pricing plan	Previous line charges								Estimated number of consumers ¹⁰	New line charges								
	Fixed charge	Capacity charge	Variable charges					Demand charge		Fixed charge	Capacity charge	Variable charges				Demand charge	Power factor 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)	Power factor ⁵ PWRP (\$/kVA/day)
ALVC, low voltage connection, >69kVA, closed		0.0323	0.0667						410	0.2222	0.0356	0.0733						
ALVN, low voltage connection, >69kVA, non half hourly metering	1.1000	0.0323	0.0731						1,400	1.2111	0.0356	0.0802						
ALVH, low voltage connection, >69kVA, half hourly metering		0.0323		0.0136	0.0021	0.0373	0.0021	0.2571	1,500		0.0356		0.0149	0.0023	0.0409	0.0023	0.2820	0.0011

TRANSFORMER CUSTOMERS

Pricing plan	Previous line charges								Estimated number of consumers ¹⁰	New line charges								
	Fixed charge	Capacity charge	Variable charges					Demand charge		Fixed charge	Capacity charge	Variable charges				Demand charge	Power factor 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)	Power factor ⁵ PWRP (\$/kVA/day)
ATXN, transformer connection, >69kVA, non half hourly metering	1.0778	0.0317	0.0716						130	1.1889	0.0349	0.0787						
ATXH, transformer connection, >69kVA, half hourly metering		0.0317		0.0132	0.0020	0.0366	0.0020	0.2519	810		0.0349		0.0146	0.0023	0.0401	0.0023	0.2763	0.0011

HIGH VOLTAGE CUSTOMERS

Pricing plan	Previous line charges									Estimated number of consumers ¹⁰	New line charges									
	Fixed charge	Capacity charge	Variable charges					Demand charges			Fixed charge	Capacity charge	Variable charges				Demand charges		Power factor 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)	Excess Demand ⁶ 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 ⁶ DEXA (\$/kVA/day)	Power factor ⁵ PWRP (\$/kVA/day)
AHVN, high voltage connection, >69kVA, non half hourly metering	1.0556	0.0310	0.0701							3	1.1667	0.0342	0.0771							
AHVH, high voltage connection, >69kVA, half hourly metering		0.0310		0.0129	0.0019	0.0358	0.0019	0.2468	0.5929	120		0.0342		0.0142	0.0023	0.0393	0.0023	0.2708	0.6499	0.0011

NON STANDARD CUSTOMERS

Pricing plan	Previous line charges	Estimated number of consumers	New line charges
99001 - 99029	POA ⁷	40	POA ⁷

TRANSMISSION COMPONENT

The transmission component equates to an average percentage of the standard line charges listed above as follows: Auckland 29%. 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
VECA1	LV	4.94%	1.0520
VECA2	LV	4.94%	1.0520
VECA3	LV	3.29%	1.0340
VECA4	HV	1.77%	1.0180

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

Note 6. Applies to customers who nominate their connection capacity. Please refer to www.vector.co.nz for details.

Note 7. Non standard pricing disclosures are available at www.vector.co.nz

Note 8. Full details of our charges and how these are applied are available at www.vector.co.nz

Note 9. All charges are exclusive of GST and are subject to a 10% discount if paid by the due date.

Note 10. Estimated number of consumers is as at 1 October 2011.

