

ELECTRICITY LINE CHARGES

Effective from 1 April 2011

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 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)
W100, uncontrolled	0.1500		0.1095	0.0207	W100, uncontrolled	20,000	0.1500		0.1063	0.0329			
					WRUH, uncontrolled advanced	0	0.1500				0.1063	0.1023	0.1126
W102, controlled	0.1500	0.0886		0.0207	W102, controlled	167,000	0.1500	0.0886		0.0329			
					WRCH, controlled advanced	0	0.1500			0.0886	0.0852	0.0939	

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)
WU01, unmetered < 1kVA		0.1727	WBSU, unmetered < 1kVA	220	0.1000	0.0788
WB02, capacity ≤ 15kVA	0.6100	0.0610	WBSN, capacity ≤ 69kVA	21,000	0.7300	0.0608
WB07, capacity > 15kVA & ≤ 69kVA	0.9700	0.0563				

LOW VOLTAGE CUSTOMERS

Pricing plan	Previous line charges				New pricing plan	Estimated number of customers	New line charges			
	Fixed charge	Capacity charge	Variable charge	Demand charge			Fixed charge	Capacity charge	Variable charge	Demand 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 DAMD (\$/kVA/day)
WLVC, low voltage connection, > 69kVA, closed	5.0000	0.0150	0.0256		WLVC, low voltage connection, > 69kVA, closed	160	5.5000	0.0150	0.0281	
WLVN, low voltage connection, > 69kVA, non half hourly metering	4.0000	0.0150	0.0529		WLVN, low voltage connection, > 69kVA, non half hourly metering	620	4.4000	0.0150	0.0560	
WLWH, low voltage connection, > 69kVA, half hourly metering	16.5200	0.0137	0.0057	0.1922	WLWH, low voltage connection, > 69kVA, half hourly metering	62	18.1700	0.0150	0.0062	0.2114

TRANSFORMER CUSTOMERS

Pricing plan	Previous line charges				New pricing plan	Estimated number of customers	New line charges			
	Fixed charge	Capacity charge	Variable charge	Demand charge			Fixed charge	Capacity charge	Variable charge	Demand 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 DAMD (\$/kVA/day)
WTXC, transformer connection, > 69kVA, closed	4.5000	0.0135	0.0230		WTXC, transformer connection, > 69kVA, closed	150	4.9500	0.0135	0.0252	
WTXN, transformer connection, > 69kVA, non half hourly metering	3.6000	0.0135	0.0476		WTXN, transformer connection, > 69kVA, non half hourly metering	15	3.9600	0.0135	0.0504	
WTXH, transformer connection, > 69kVA, half hourly metering	14.8700	0.0123	0.0051	0.1730	WTXH, transformer connection, > 69kVA, half hourly metering	180	16.3500	0.0135	0.0055	0.1902

HIGH VOLTAGE CUSTOMERS

Pricing plan	Previous line charges					New pricing plan	Estimated number of customers	New line charges				
	Fixed charge	Capacity charge	Variable charge	Demand charges				Fixed charge	Capacity charge	Variable charge	Demand charges	
	Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Demand DAMD (\$/kVA/day)	Excess demand ³ DEXA (\$/kVA/day)			Daily FIXD (\$/day)	Connection CAPY (\$/kVA/day)	Uncontrolled 24UC (\$/kWh)	Demand DAMD (\$/kVA/day)	Excess demand ³ DEXA (\$/kVA/day)
WHVN, high voltage connection, > 69kVA, non half hourly metering	3.2400	0.0122	0.0428			WHVN, high voltage connection, > 69kVA, non half hourly metering	0	3.8800	0.0132	0.0493		
WHVH, high voltage connection, > 69kVA, half hourly metering	14.7200	0.0122	0.0050	0.1713	0.4851	WHVH, high voltage connection, > 69kVA half hourly metering	13	16.0200	0.0132	0.0053	0.1863	0.5336

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
VECW1	LV	5.64%	1.0598
VECW2	LV	4.04%	1.0421
VECW3	LV	4.04%	1.0421
VECW4	HV	2.45%	1.0251

NON STANDARD CUSTOMERS

Pricing plan	Previous line charges	Estimated number of customers	New line charges
60W, 61W	POA ⁴	8	POA ⁴

TRANSMISSION COMPONENT

The transmission component equates to an average percentage of the standard line charges listed above as follows: Northern 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. Applies to customers who nominate their connection capacity. Please refer to www.vector.co.nz for details.

Note 4. Non standard pricing disclosures are available at www.vector.co.nz
Note 5. Full details of our charges and how these are applied are available at www.vector.co.nz
Note 6. All charges are exclusive of GST.
Note 7. Estimated number of customers is as at 1 October 2010.