

WEL NETWORKS

PRICE SCHEDULE

EFFECTIVE 1 APRIL 2014

HOW TO USE THIS SCHEDULE - Customer types are located in tables (i.e. Residential, Business etc) and show, where applicable, the choices of Price Category. Where a choice of tariff plan is available for each Price Category this is represented as a row in each table.

RESIDENTIAL CUSTOMERS <i>Less than 160 amp fuse, Voltage 400V, Plan must match customer nominated retailer pricing package</i>	Estimated number of customers	Fixed Daily Charge (\$/day)	CONTINUOUS SUPPLY				Controlled Supply (\$/kWh)
			Anytime (\$/kWh)	Peak* (\$/kWh)	Shoulder* (\$/kWh)	Off-peak* (\$/kWh)	
Low User (1153)		501	502	806	805	804	503
Continuous, 24h	16005	0.1500	0.1376				
Mixed, 24h	32576	0.1500	0.1376				0.0476
Continuous, Advanced	97	0.1500		0.1652	0.1376	0.1101	
Mixed, Advanced	197	0.1500		0.1652	0.1376	0.1101	0.0476
Standard User (1154)		501S	502S	806S	805S	804S	503S
Continuous, 24h	7308	0.8500	0.1057				
Mixed, 24h	14874	0.8500	0.1057				0.0157
Continuous, Advanced	44	0.8500		0.1268	0.1057	0.0846	
Mixed, Advanced	90	0.8500		0.1268	0.1057	0.0846	0.0157

BUSINESS CUSTOMERS <i>Less than 160 amp fuse, Voltage 400V</i>	Estimated number of customers	Fixed Daily Charge (\$/day)	CONTINUOUS SUPPLY				Controlled Supply (\$/kWh)
			Anytime (\$/kWh)	Peak* (\$/kWh)	Shoulder* (\$/kWh)	Off-peak* (\$/kWh)	
Standard User (1200)		901	902	906	905	904	903
Continuous, 24hr	9409	0.8500	0.1057				
Mixed, 24h	2356	0.8500	0.1057				0.0157
Continuous, Advanced	56	0.8500		0.1268	0.1057	0.0846	
Mixed, Advanced	14	0.8500		0.1268	0.1057	0.0846	0.0157

SMALL SCALE DISTRIBUTED GENERATION CUSTOMERS <i>Less than 160 amp fuse, Voltage 400V, Plan must match customer nominated retailer pricing package</i>	Estimated number of customers	Fixed Daily Charge (\$/day)	CONTINUOUS SUPPLY				Controlled Supply (\$/kWh)	Generation Export (\$/kWh)
			Anytime (\$/kWh)	Peak* (\$/kWh)	Shoulder* (\$/kWh)	Off-peak* (\$/kWh)		
Low User (1250)		401	402	406	405	404	403	407
Continuous, 24h	15	0.1500	0.1376					0.0100
Mixed, 24h	24	0.1500	0.1376				0.0476	0.0100
Continuous, Advanced	0	0.1500		0.1652	0.1376	0.1101		0.0100
Mixed, Advanced	0	0.1500		0.1652	0.1376	0.1101	0.0476	0.0100
Standard User (1251)		401S	402S	406S	405S	404S	403S	407S
Continuous, 24h	9	0.8500	0.1057					0.0100
Mixed, 24h	15	0.8500	0.1057				0.0157	0.0100
Continuous, Advanced	0	0.8500		0.1268	0.1057	0.0846		0.0100
Mixed, Advanced	0	0.8500		0.1268	0.1057	0.0846	0.0157	0.0100

* advanced tariffs to be used in conjunction with each other

LARGE CUSTOMERS <i>Fuse greater than or equal to 160 amps, specific plan is determined by the voltage at point of connection</i>	Estimated number of customers	Monthly Fixed Charge (\$/mth)	Continuous Supply (\$/kWh)	Peak Demand summer/winter (\$/kW/mth)	Reactive Energy (\$/kVARh)	Transformer Rebate (\$/kW/mth)
		504	506	505/605	507	517
Low Voltage 400V (1360)	509	67.1405	0.0248	13.2682 / 19.9022	0.0310	
Medium Voltage 11kV (1354)	188	67.1405	0.0198	9.5201 / 14.2801	0.0310	-0.2000
High Voltage 33kV (1357)	3	67.1405	0.0153	8.5762 / 12.8645	0.0310	-0.2000

UNMETERED CUSTOMERS	Estimated number of customers	Daily Fixed charge per lamp (\$/day)	Continuous Supply (\$/kWh)
Streetlighting (1293)	28	0.1445	
Other (phone cabinets, bus shelters, pay phones etc) (1450)	239		0.1244

EXTERNAL NETWORK CUSTOMERS	Estimated number of customers	Daily Fixed Charge (\$/day)	Continuous Supply (\$/kWh)	Controlled Supply (\$/kWh)
Low User (1651)		601	602	603
Continuous, 24h	2086	0.1270	0.1084	
Mixed, 24h	193	0.1270	0.1084	0.0139

ANNUAL DISCOUNT TO WAIKATO DOMICILED NETWORK CUSTOMERS	Estimated number of customers	% of Total Charges (\$iCP/year)	Annual Cap (\$iCP/year)
	84231	21%	\$1,650.00

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GENERAL

- All prices stated are exclusive of GST and an annual discount may apply.
- The transmission component of the line charges listed equates on average to 26%.
- The estimated number of customers is at 1 April 2014.
- A time-of-use (TOU) meter measures and records half hourly electricity use information.
- WEL reserves the right to determine the appropriate price category for all connections however guidance on price categories are provided below.

PRICE CATEGORY INFORMATION

The broad price categories are residential, small scale distributed generation (SSDG), business, large, unmetered and external network for customers connected to a network outside WEL's traditional network area. The criteria for each price Category are listed below:

- Residential, SSDG and Business customers all have a fuse capacity less than 160amps, are metered, have a connection voltage of up to 400V, and consume less than 250MWh of electricity annually.
 - A Residential customer is where the connection is for the purpose of supplying electricity to a premise that is used or intended for occupation principally as a place of residence, and excludes those premises described in paragraphs (a) to (i) of section 90 of the Electricity Industry Reform Act 1998.
 - SSDG is a connection that has a generation installation capable of exporting up to generally 10kW of electricity into WEL's Waikato network.
 - Residential and SSDG customers are further defined to belong to sub-categories of either low or standard users. To be eligible for the low user pricing options the customer must be a residential or SSDG customer and have nominated the retailer's low user pricing plan and the premises must be the customer's principal place of residence. For the avoidance of doubt, eligibility for low user pricing options excludes holiday homes and buildings that are ancillary to a customer's principal place of residence. A standard plan applies to all other residential and SSDG customer connections.
 - A Business customer is where the connection is for the purpose of supplying electricity to a premise that does not meet the criteria for a Residential or SSDG customer.
 - An advanced pricing option is available to Residential, SSDG and Business customers. To be eligible for advanced pricing a customer must have nominated a qualifying price plan with their retailer providing advanced or similar pricing structures. A retailers price plan will qualify if the plan:
 - includes at least two time periods per workday; and
 - includes at least two hours per day where the highest priced time period overlaps with WEL's peak time periods set out below; and
 - the customer receives a 'similar' structured retail price, where 'similar' is defined as retailers prices having an equal or greater differential between their highest and lowest time periods as WEL's relevant advanced pricing option; and
 - has been appropriately notified to and accepted by WEL; and
 - the criteria above remain valid.
- Large Customers all have a fuse capacity of 160 amps or greater, are TOU metered and have a connection voltage of 400V, 11kV or 33kV.
 - The specific large customer pricing category is determined by the customers' connection voltage.
 - Additional transformer charges or rebates may apply to large customers.
- Unmetered are connections that are approved to be unmetered and may require a nominated and approved daily kWh usage.
- External Network is a customer that is connected to WEL's embedded networks located in Auckland, Cambridge, Christchurch, Warkworth or Wellington. They have a fuse capacity less than 160amps, are metered, have a connection voltage of up to 400V, and consume less than 250MWh of electricity annually. For connections that do not meet these requirements the price category will be looked at in line with WEL's standard pricing categories.

TIME PERIODS

- Summer is defined as the period from 1 October to 30 April (inclusive). Winter is defined as the period from 1 May to 30 September (inclusive).
- Anytime charges apply to anytime of day.
- Peak, Shoulder and Off-Peak time periods are set out in the table below:

TIME PERIODS	PEAK	SHOULDER	OFF-PEAK
Workdays	07.00-09.30 17.30-20.00	09.30-17.30 20.00-22.00	22.00-07.00
Weekends and public holidays (including Waikato Regional holidays only)	No peak period	07.00-22.00	

EXPLANATION OF HOW EACH CHARGE IS APPLIED:

- Fixed charge:** is the charge that applies to each day or month of connection.
- Continuous supply charges:** Are charges that apply under normal operating circumstances to the continuously available electricity supply. Charges are time of day dependant and available as either Anytime or Advanced (Peak, Shoulder, Off-peak) time period. See 1.6 above for further explanation of advanced pricing. The charge is multiplied by the volume of energy used, measured in kilowatt hours (kWh), in the corresponding time periods.
- Controlled supply charges:** Are charges that apply under normal operating circumstances to the electricity supply that is capable of being interrupted (switched off) by WEL using remote technology for up to seven hours per day. This charge is multiplied by the volume of energy used, measured in kilowatt hours (kWh). This type of supply is typically connected to hot water cylinders and other interruptible appliances nominated by the customer. To be eligible, this supply must be separately metered from any continuous supply. Combined metered supplies (Continuous and Controlled) will be charged at the continuous rate.
- Peak supply charge:** This charge is multiplied by the volume of energy used, measured in kilowatt hours (kWh), that under normal operating circumstances is continuously available during the Peak time period.
- Shoulder supply charge:** This charge is multiplied by the volume of energy used, measured in kilowatt hours (kWh), that under normal operating circumstances is continuously available during the Shoulder time periods.
- Off-peak supply charge:** This charge is multiplied by the volume of energy used, measured in kilowatt hours (kWh), that under normal operating circumstances is continuously available during the Off-Peak time periods.
- Generation export charge:** This charge is multiplied by the volume of energy exported, measured in kilowatt hours (kWh), from a customer connection point into WEL's network for delivery to other network customers. The installation of small scale generation requires a meter capable of recording both imported and exported volume data.
- Reactive energy charge:** Applies to Large and Asset Specific customers only and is a charge on the volume of reactive energy measured as kilo volt amps reactive hours (kVARh) used when the power factor is less than 0.95 within each half hour time period. Chargeable kVARh is determined by calculating the maximum of 0 or kVARh – kWh x 0.328684. (Note: 0.328684 relates to the cosine of the angle between kW and kVA when power factor = 0.95).
- Peak demand summer charge:** The summer demand charge is applied on the highest kW demand recorded in each summer month in a TOU meter during the peak time periods.
- Peak demand winter charge:** The winter demand charge is applied on the highest kW demand recorded in each winter month in a TOU meter during the peak time periods.
- Transformer rebate:** The demand rebate is credited to customers who own the transformer at their point of connection to the WEL network. It is applied on the peak demand recorded in a meter.
- Annual minimum discount tariffs will be credited in arrears to all Waikato connected customers only and normally via a customer's retailer. The amount credited will be calculated on the total lines charges (fixed and volume of electricity) at an individual connection point (iCP) during the year immediately preceding the month of March each year. Discounts are not credited to iCPs that are vacant or disconnected. An annual cap as shown above applies and this is the maximum level of discount that will be credited to a single customer connection. ■