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WEL NETWORKS PRICE SCHEDULE

EFFECTIVE 1 APRIL 2023

HOW TO USE THIS SCHEDULE

Customer groups are listed in tables with a breakdown of customer types, referred to as price categories. Where a price plan option is available for a customer it will be represented in a row within the table. Hence a single row applies to every customer. Eligibility criteria are detailed in the notes section below.

GLOSSARY

ICP: Installation Control Point – your point of connection to the network.
AMI: Advanced Metering Infrastructure

TIME PERIODS

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 (inc. Waikato regional holidays only)	No peak period	07:00 – 22:00	22:00 – 07:00

TIME OF USE & CONDITIONAL PRICING

MASS MARKET *Fuse less than 110 kVA. Voltage 400V or less*	Estimated Number of Customers	Daily Fixed ($/day)	UNCONTROLLED SUPPLY				Controlled Supply ($/kWh)	Generation Export ($/kWh)
			Uncontrolled Supply ($/kWh)	Time of Use				
				Peak ($/kWh)	Shoulder ($/kWh)	Off-Peak ($/kWh)		
Residential Low User (1153)		**501**		**806**	**805**	**804**	**503**	**555**
Time of Use	48,812	0.4500		0.1423	0.0806	0.0747	0.0508	0.0000
Residential Low User (1153C)		**C501**	**C502**				**C503**	**C555**
Conditional	2,959	0.4500	0.0909				0.0508	0.0000
Residential Standard (1154)		**501S**		**806S**	**805S**	**804S**	**503S**	**555S**
Time of Use	31,375	1.3500		0.1012	0.0395	0.0336	0.0097	0.0000
Residential Standard (1154C)		**C501S**	**C502S**				**C503S**	**C555S**
Conditional	2,544	1.3500	0.0498				0.0097	0.0000
General (1200)		**901**		**906**	**905**	**904**	**903**	**955**
Time of Use	10,248	1.5000		0.1157	0.0788	0.0644	0.0342	0.0000
General (1200C)		**C901**	**C902**				**C903**	**C955**
Conditional	2,711	1.5000	0.0821				0.0342	0.0000

LARGE CUSTOMERS, STREET LIGHTING, AND UNMETERED

LARGE CUSTOMERS *Fuse greater than or equal to 110 kVA*	Estimated Number of Customers	Daily Fixed ($/Day)	Capacity ($/kVA/Day)	Excess Demand ($/kVA/Day)	Uncontrolled Supply ($/kWh)	Peak Demand Summer ($/kVA/mth)	Peak Demand Winter ($/kVA/mth)	Reactive Energy ($/kVARh)	Transformer Rebate ($/kVA/mth)	Generation Export ($/kWh)
		504	**524**	**525**	**506**	**505**	**605**	**507**	**518**	**655**
Low Voltage 400V (1360)	751	4.3108	0.1456	0.7280	0.0000	11.6360	18.0837	0.0200		0.0000
Medium Voltage 11kV (1354)	174	4.3108	0.1456	0.7280	0.0000	10.0785	15.7926	0.0200	-0.2000	0.0000
High Voltage 33kV (1357)	2	4.3108	0.1456	0.7280	0.0000	9.0649	14.2958	0.0200	-0.2000	0.0000

STREETLIGHTING	Estimated Number of Customers	Daily Fixed per Lamp ($/lamp/day)	Controlled Supply ($/kWh)
		521	**520**
Metered and Unmetered (1293)	72	0.1447	0.0000

UNMETERED	Estimated Number of Customers	Daily Fixed ($/day)	Uncontrolled Supply ($/kWh)
		530	**529**
Phone cabinets, bus shelters, pay phones, etc (1450)	278	0.2922	0.0224

RESIDENTIAL & GENERAL DEFAULT PRICE CODES & RATES

Price Category	Price Code	UN Rate ($/kWh)
1153	D502	0.0974
1154	D502S	0.0563
1200	D902	0.0886

HOW TO DETERMINE YOUR PRICE CATEGORY

The broad price categories are Residential, General, Large Customers, Streetlighting, and Unmetered. The criteria for each price category are listed below:

1. Residential and General Customers all have a fuse capacity less than 110 kVA, are metered and have a connection voltage of up to 400V. A Residential customer is where the connection is for the purpose of supplying electricity to a premise that is used principally as a place of residence, but does not include premises that constitute any part of premises described in section 5(c) to (k) of the Residential Tenancies Act 1986.
   1. Time of Use (TOU) pricing is when the customer is charged different rates (peak, shoulder, and off-peak) based on the time of day of the uncontrolled consumption, and a flat rate for controlled consumption.
   2. Conditional pricing is when a customer is charged flat rates for their uncontrolled and controlled consumption. It is only offered when an ICP meets the following criteria:
      - The ICP has a non-AMI and/or non-communicating AMI meter installed at a connection that is indicated by an "N" in the AMI Flag field of the Metering Attributes section of the EA Registry.
   3. Residential customers are further defined to as belonging to sub-categories of either Low or Standard users. To be eligible for the Low User pricing options the customer must be a Residential customer, the premises must be the customer's principal place of residence and have nominated the retailer's Low User pricing plan. 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 pricing plan applies to all other Residential customer connections.
   4. A General customer is where the connection is for the purpose of supplying electricity to a premise that does not meet the criteria for a Residential customer.
2. Large Customers have a fuse capacity of 110 kVA or greater, TOU metered, and have a connection voltage of 400V, 11kV, or 33kV.
   1. The specific Large Customer pricing category is determined by the customer's connection voltage.
   2. Additional transformer charges or rebates may apply to Large Customers.
3. Street Lighting customers include all metered and unmetered connections for street lighting purposes.
4. Unmetered customers are connections that are approved to be unmetered and may require a nominated and approved daily kWh usage.

HOW EACH PRICE IS APPLIED

a. **Daily Fixed**: is the price that applies to each day of connection.
b. **Capacity Price:** is the price applied for the customer nominated capacity (in kVA) per day. Customers can request a change once per annum to their nominated capacity.
c. **Excess Demand Price:** is the rate per kVA per day that will be applied to anytime peak demand in excess of the customer nominated capacity in the billable period.
d. **Uncontrolled Supply Price:** are prices that apply under normal operating circumstances to the continuously available electricity supply. Charges may be time of day dependant. The price is multiplied by the volume of energy used, measured in kilowatt hours (kWh), in the corresponding time periods. This is applicable to uncontrolled or across peak, shoulder, and off-peak.
e. **Controlled Supply Price:** are prices that apply under normal operation circumstances to the electricity supply that is capable of being interrupted (switched off) by WEL using remote technology for up to eight hours per day. This price is multiplied by the volume of energy used, measured in 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 metered separately from any uncontrolled supply. Combined metered supplies (uncontrolled and controlled) will be charged at the uncontrolled rate.
f. **Generation Export Price:** is the price multiplied by the volume of energy exported (kWh) from a customer connection point into WEL's network for delivery to other network customers. The installation of generation requires a meter capable of recording both imported and exported volume data.
g. **Reactive Energy Price:** applies to large and asset specific customers only and is a price on the volume of reactive energy, measured as kilovolt amps reactive hour (kVARh), is 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.
h. **Peak Demand Summer Price:** is applied based on the average of the customers six highest half hour periods (kVA) during WEL's peak time periods each summer month.
i. **Peak Demand Winter Price:** is applied based on the average of the customers six highest half hour periods (kVA) during WEL's peak time periods each winter month.
j. **Transformer Rebate:** is credited to customers who own the transformer at their point of connection to the WEL network. It is applied on the demand in kVA recorded in a meter.

DEFAULT UNCONTROLLED (UN) CODES

a. Each Residential and General price category (not including Conditional plans) has a corresponding 'Default' price code and rate which a customer's retailer may choose to use to submit the ICP's uncontrolled consumption.
b. Default UN charges apply to any time of the day.
c. Default UN price codes will only be offered for a limited time.
d. Default UN price codes and rates are set out in the table above.

TIME PERIODS

a. 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).
b. Peak, Shoulder, and Off-Peak time periods are set out in the table at the top of the page.

ADDITIONAL NOTES

i. All prices are exclusive of GST.
ii. The transmission component of the prices listed equates on average to 19% per price component.
iii. The estimated number of customers is at 31 March 2023.
iv. A TOU meter measures and records half hourly electricity use information.
v. WEL reserves the right to determine the appropriate price category for all connections.
vi. For EIEP1 WEL's preferred reporting methodology is RM Normalised.
vii. Bespoke pricing for large-scale embedded generation or storage may be available on

DISCOUNT PROGRAMME

a. WEL is commited to pay a discount to consumers based on the 1 April 2023 - 31 March 2024 pricing year.
b. The discount will be paid out after March 2024