



KIPT: Pricing and Loss Factors

Distributor: KIPT – Kiwi Property Group Limited

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The Embedded Network Company currently manages **12** embedded networks under the KIPT participant code for its property group client: The Embedded Network Company Ltd. These Embedded Networks (EN's) span 6 Local Area Networks. We mirror the parent network pricing and losses to ensure the consumers are not negatively impacted.

All prices are exclusive of GST and no further discount applies

General Notes:

Both local network loss factor and embedded network loss factor may be amended by the relevant network owner from time to time.

Please note that Kiwi Property Group Ltd (KIPT) is not responsible for any changes to local network loss factor.

Pricing may be amended by Kiwi Property Group Ltd (KIPT) from time to time in accordance with KIPT's standard Use of Systems agreement.

General terms are governed by the KIPT Use of Systems Agreement, or such other agreement mutually agreed between the Retailer and KIPT.

Pricing and Loss Factors

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Pricing and loss factors for KIPT EN's within Wellington Electricity Lines network

NETWORK DETAILS

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local Network Loss Factor	Gate Meter ICP's
KTW0011	Vector Building	KWA0111	CKHK	VECG3	1.0393	1001134864UN927

NETWORK LOSSES

Loss Code	Embedded Loss Factor	Local Network Owner	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description
KTWLV1	1.0142	CKHK	VECG3	1.0393	1.0541	VECG1	KTW0011

NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	New Rate	Units
KIPT_ZERO	Zero Charge Plan	KIPT_ZERO		Variable - No Charge	0.0000	\$/kWh
KMW0011PC0	Business - GLV69	KMW0011PC0-FIXD		Fixed Daily Charge	1.3432	\$/Day
KMW0011PC0	Business - GLV69	KMW0011PC0-24UC		Variable Charge - Uncontrolled	0.0341	\$/kWh
KMW0011PC1	Business - GLV138	KMW0011PC1-FIXD		Fixed Daily Charge	7.6117	\$/Day
KMW0011PC1	Business - GLV138	KMW0011PC1-24UC		Variable Charge - Uncontrolled	0.0404	\$/kWh
KTW0011PC0	Business - GLV69	KTW0011PC0-FIXD		Fixed Daily Charge	1.3432	\$/Day
KTW0011PC0	Business - GLV69	KTW0011PC0-24UC		Variable Charge - Uncontrolled	0.0341	\$/kWh
KTW0011PC1	Business - GLV138	KTW0011PC1-FIXD		Fixed Daily Charge	7.6117	\$/Day
KTW0011PC1	Business - GLV138	KTW0011PC1-24UC		Variable Charge - Uncontrolled	0.0404	\$/kWh

KIPT-ORON – Orion New Zealand Limited

Pricing and loss factors for KIPT EN's within the Orion New Zealand Limited network

NETWORK DETAILS

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local Network Loss Factor	Gate Meter ICP's
NTL0011	Northlands	ISL0661	ORON	11L	1.0250	0007130817RNBF7

NETWORK LOSSES

Loss Code	Embedded Loss Factor	Local Network Owner	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description
NLLV1	1.0293	ORON	11L	1.0250	1.0550	LVL	NTL0011
NLLV2	1.0000	ORON	11L	1.0250	1.0250	11L	NTL0011

NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	New Rate	Units
KIPT_ZERO	Zero Charge Plan	KIPT_ZERO		Variable - No Charge	0.0000	\$/kWh
NTL0011PC1	Business - GEN (Repackaged)	NTL0011PC1-FIXD		Fixed Daily Charge	0.3904	\$/Day
NTL0011PC1	Business - GEN (Repackaged)	NTL0011PC1-24UC		Variable Charge - Uncontrolled	0.1064	\$/kWh
NTL0011PC2	Business - MCC(G1)	NTL0011PC2-ACPL		Assessed Capacity - Line	38.7265	\$/kVa/yr
NTL0011PC2	Business - MCC(G1)	NTL0011PC2-ACPT		Assessed Capacity - Transmission	25.5865	\$/kVa/yr
NTL0011PC2	Business - MCC(G1)	NTL0011PC2-CPDL		Control Period Demand - Line	0.0000	\$/kVa/yr
NTL0011PC2	Business - MCC(G1)	NTL0011PC2-CPDT		Control Period Demand - Transmission	129.4655	\$/kVa/yr
NTL0011PC2	Business - MCC(G1)	NTL0011PC2-EQUIP		Equipment Charge	On Request	\$/Day
NTL0011PC2	Business - MCC(G1)	NTL0011PC2-FIXD		Fixed Annual Charge	3650.0000	\$ p.a.
NTL0011PC2	Business - MCC(G1)	NTL0011PC2-ZERO-24UC		Variable - No Charge	0.0000	\$/KWh

KIPT-POCO – Powerco Limited

Pricing and loss factors for KIPT EN's within the Powerco Limited POCO network

NETWORK DETAILS

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local Network Loss Factor	Gate Meter ICP's
KPP0011	Plaza	BPE0331	POCO	BPE11	1.0360	0900089799PCB03

NETWORK LOSSES

Loss Code	Embedded Loss Factor	Local Network Owner	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description
KPPLV1	1.0473	POCO	BPE11	1.0360	1.0850	BPE	KPP0011
KPPLV2	1.0000	POCO	BPE11	1.0360	1.0360	BPE11	KPP0011

NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	New Rate	Units
KIPT_ZERO	Zero Charge Plan	KIPT_ZERO		Variable - No Charge	0.0000	\$/kWh
KPP0011PC1	Business - E1UCA (Repackaged)	KPP0011PC1-FIXD		Fixed Daily Charge	0.3000	\$/Day
KPP0011PC1	Business - E1UCA (Repackaged)	KPP0011PC1-24UC		Variable Charge - Uncontrolled	0.0978	\$/kWh
KPP0011PC2	Business - E1UCA (Repackaged)	KPP0011PC2-FIXD		Fixed Daily Charge	0.3000	\$/Day
KPP0011PC2	Business - E1UCA (Repackaged)	KPP0011PC2-24UC		Variable Charge - Uncontrolled	0.0737	\$/kWh

KIPT-UNET – United Networks - Vector

Pricing and loss factors for KIPT EN's within Vectors Northern network

NETWORK DETAILS

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local Network Loss Factor	Gate Meter ICP's
KWG0011	Westgate - Zone 7	HEN0331	UNET	VECW3	1.0431	1001288563UN8D8
KWG0011	Westgate - Zone 7	HEN0331	UNET	VECW3	1.0431	1001288564UN512
LMC0011	LynnMall	HEP0331	UNET	VECW3	1.0431	1001134869UN67C
LMC0011	LynnMall	HEP0331	UNET	VECW3	1.0431	1001280173UN374

NETWORK LOSSES

Loss Code	Embedded Loss Factor	Local Network Owner	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description
AMPC03	1.0119	UNET	VECW3	1.0431	1.0555	VECW1	LMC0011
APLR1	1.0000	UNET	VECW3	1.0431	1.0431	VECW2/VECW3	LMC0011
KWGLV1	1.0119	UNET	VECW3	1.0431	1.0555	VECW1	KWG0011

NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	New Rate	Units
AP05	Business - WBSN	AP05-FIXD		Fixed Daily Charge	1.1200	\$/Day
AP05	Business - WBSN	AP05-24UC		Variable Charge - Uncontrolled	0.0530	\$/kWh
AP06	Business - WBSN	AP06-FIXD		Fixed Daily Charge	1.1200	\$/Day
AP06	Business - WBSN	AP06-24UC		Variable Charge - Uncontrolled	0.0530	\$/kWh
AP07	Business - WLVN	AP07-FIXD		Fixed Daily Charge	10.0780	\$/Day
AP07	Business - WLVN	AP07-24UC		Variable Charge - Uncontrolled	0.0340	\$/kWh
AP07	Business - WLVN	AP07-PWRF	UNETPWRF	Power Factor Charge	0.2917	\$/kVar/day
AP08	Business - WLVN	AP08-FIXD		Fixed Daily Charge	13.8400	\$/Day
AP08	Business - WLVN	AP08-24UC		Variable Charge - Uncontrolled	0.0340	\$/kWh
AP08	Business - WLVN	AP08-PWRF	UNETPWRF	Power Factor Charge	0.2917	\$/kVar/day
AP09	Business - WLVH	AP09-CAPY		Capacity Charge	0.0396	\$/kVa/day
AP09	Business - WLVH	AP09-FIXD		Fixed Daily Charge	11.1500	\$/Day
AP09	Business - WLVH	AP09-24UC		Variable Charge - Uncontrolled	0.0053	\$/kWh
AP09	Business - WLVH	AP09-DAMD	UNETDAMD	Demand Charge	0.2924	\$/kVa/day
AP09	Business - WLVH	AP09-PWFR	UNETPWRF	Power Factor Charge	0.2917	\$/kVar/day
KIPT_ZERO	Zero Charge Plan	KIPT_ZERO		Variable - No Charge	0.0000	\$/kWh
KWG001PC1	Business - WBSN	KWG001PC1-FIXD		Fixed Daily Charge	1.1200	\$/Day
KWG001PC1	Business - WBSN	KWG001PC1-24UC		Variable Charge - Uncontrolled	0.0530	\$/kWh
KWG001PC2	Business - WLVN	KWG001PC2-FIXD		Fixed Daily Charge	10.0780	\$/Day
KWG001PC2	Business - WLVN	KWG001PC2-24UC		Variable Charge - Uncontrolled	0.0340	\$/kWh
KWG001PC2	Business - WLVN	KWG001PC2-PWRF	UNETPWRF	Power Factor Charge	0.2917	\$/kVar/day
KWG001PC3	Business - WLVN	KWG001PC3-FIXD		Fixed Daily Charge	13.8400	\$/Day
KWG001PC3	Business - WLVN	KWG001PC3-24UC		Variable Charge - Uncontrolled	0.0340	\$/kWh
KWG001PC3	Business - WLVN	KWG001PC3-PWRF	UNETPWRF	Power Factor Charge	0.2917	\$/kVar/day
KWG001PC4	Business - WLVH	KWG001PC4-CAPY		Capacity Charge	0.0396	\$/kVa/day
KWG001PC4	Business - WLVH	KWG001PC4-FIXD		Fixed Daily Charge	11.1500	\$/Day
KWG001PC4	Business - WLVH	KWG001PC4-24UC		Variable Charge - Uncontrolled	0.0053	\$/kWh
KWG001PC4	Business - WLVH	KWG001PC4-DAMD	UNETDAMD	Demand Charge	0.2924	\$/kVa/day
KWG001PC4	Business - WLVH	KWG001PC4-PWRF	UNETPWRF	Power Factor Charge	0.2917	\$/kVar/day

UNETDAMD

The average of each consumer's ten highest kVA demands (twice the kVAh half hourly reading) between 08:00 and 20:00 (time periods 17 to 40) on weekdays including public holidays in any one month.

UNETPWRF

The power factor amount is determined each month where a consumer's power factor is less than 0.95 lagging. This power factor amount (kVA) is represented by twice the largest difference between the consumer's kVAh recorded in any one half-hour period and the kWh demand divided by three recorded in the same half-hour period, during each month. The price is applicable between 08:00 and 20:00 (time periods 17 to 40) on weekdays including public holidays.

KIPT-VECT – Vector

Pricing and loss factors for KIPT EN's within Vector network

NETWORK DETAILS

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local Network Loss Factor	Gate Meter ICP's
APC0011	Sylvia Park (Lifestyle)	PEN0331	VECT	VECA3	1.0305	1001245320LC43F
KRA0111	Vero Centre	PEN1101	VECT	VECA4	1.0153	1001134862LC2BC
SYL0113	Sylvia Park	PEN0331	VECT	VECA3	1.0305	1001134872LC811

NETWORK LOSSES

Loss Code	Embedded Loss Factor	Local Network Owner	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description
APCLV1	1.0105	VECT	VECA3	1.0305	1.0413	VECA1	APC0011
KRALV1	1.0256	VECT	VECA4	1.0153	1.0413	VECA1	KRA0111
KRALV2	1.0000	VECT	VECA4	1.0153	1.0153	VECA4	KRA0111
SYLLV1	1.0105	VECT	VECA3	1.0305	1.0413	VECA1	SYL0113
SYLLV2	1.0000	VECT	VECA3	1.0305	1.0305	VECA3	SYL0113

NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	New Rate	Units
APC0011PC1	Business - ABSN	APC0011PC1-FIXD		Fixed Daily Charge	1.1200	\$/Day
APC0011PC1	Business - ABSN	APC0011PC1-24UC		Variable Charge - Uncontrolled	0.0530	\$/kWh
APC0011PC2	Business - ALVT	APC0011PC2-CAPY		Capacity Charge	0.0469	\$/kVA/day
APC0011PC2	Business - ALVT	APC0011PC2-24UC		Variable Charge - Uncontrolled	0.0123	\$/kWh
APC0011PC2	Business - ALVT	APC0011PC2-DAMD	VECTDAMD	Demand Charge	0.3123	\$/kVA/day
APC0011PC2	Business - ALVT	APC0011PC2-PWRF	VECTPWRF	Power Factor Charge	0.2917	\$/kVar/day
APC0011PC3	Business - ALVN	APC0011PC3-FIXD		Capacity Charge	0.0690	\$/kVA/Day
APC0011PC3	Business - ALVN	APC0011PC3-24UC		Variable Charge - Uncontrolled	0.0553	\$/kWh
APC0011PC3	Business - ALVN	APC0011PC3-PWRF	VECTPWRF	Power Factor Charge	0.2917	\$/kVar/day
KIPT_ZERO	Zero Charge Plan	KIPT_ZERO		Variable - No Charge	0.0000	\$/kWh
KRA0111PC1	Business - ALVN	KRA0111PC1-FIXD		Fixed Daily Charge	8.1615	\$/Day
KRA0111PC1	Business - ALVN	KRA0111PC1-24UC		Variable Charge - Uncontrolled	0.0553	\$/kWh
KRA0111PC1	Business - ALVN	KRA0111PC1-PWRF	VECTPWRF	Power Factor Charge	0.2917	\$/kVar/day
SYL0111PC0	Business - ABSN	SYL0111PC0-FIXD		Fixed Daily Charge	1.1200	\$/Day
SYL0111PC0	Business - ABSN	SYL0111PC0-24UC		Variable Charge - Uncontrolled	0.0530	\$/kWh
SYL0111PC1	Business - ABSN	SYL0111PC1-FIXD		Fixed Daily Charge	1.1200	\$/Day
SYL0111PC1	Business - ABSN	SYL0111PC1-24UC		Variable Charge - Uncontrolled	0.0530	\$/kWh
SYL0111PC2	Business - ALVT	SYL0111PC2-CAPY		Capacity Charge	0.0469	\$/kVA/day
SYL0111PC2	Business - ALVT	SYL0111PC2-24UC		Variable Charge - Uncontrolled	0.0123	\$/kWh
SYL0111PC2	Business - ALVT	SYL0111PC2-DAMD	VECTDAMD	Demand Charge	0.3123	\$/kVA/day
SYL0111PC2	Business - ALVT	SYL0111PC2-PWFR	VECTPWRF	Power Factor Charge	0.2917	\$/kVar/day
SYL0111PC3	Business - ALVN	SYL0111PC3-FIXD		Capacity Charge	0.0690	\$/kVA/Day
SYL0111PC3	Business - ALVN	SYL0111PC3-24UC		Variable Charge - Uncontrolled	0.0553	\$/kWh
SYL0111PC3	Business - ALVN	SYL0111PC3-PWRF	VECTPWRF	Power Factor Charge	0.2917	\$/kVar/day

VECTDAMD

The average of each consumer's ten highest kVA demands (twice the kVAh half hourly reading) between 08:00 and 20:00 (time periods 17 to 40) on weekdays including public holidays in any one month.

VECTPWRF

The power factor amount is determined each month where a consumer's power factor is less than 0.95 lagging. This power factor amount (kVA_r) is represented by twice the largest difference between the consumer's kVA_rh recorded in any one half-hour period and the kWh demand divided by three recorded in the same half-hour period, during each month. The price is applicable between 08:00 and 20:00 (time periods 17 to 40) on weekdays including public holidays.

KIPT-WAIK – WEL Networks

Pricing and loss factors for KIPT EN's within the WEL Networks network

NETWORK DETAILS

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local Network Loss Factor	Gate Meter ICP's
KCH0011	CentrePlace West	HAM0331	WAIK	530	1.0559	0000027721WE118
KCH0012	CentrePlace East	HAM0331	WAIK	530	1.0559	0000027722WEDD8
KCH0014	CentrePlace Tower	HAM0331	WAIK	530	1.0559	0000027723WE19D

NETWORK LOSSES

Loss Code	Embedded Loss Factor	Local Network Owner	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description
KCHLV1	1.0000	WAIK	530	1.0559	1.0559	530	KCH0011
KCHLV2	1.0000	WAIK	530	1.0559	1.0559	530	KCH0012
KCHLV4	1.0000	WAIK	530	1.0559	1.0559	530	KCH0014

NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	New Rate	Units
KCH0011PC1	Business - 1200C	KCH0011PC1-FIXD		Fixed Daily Charge	1.3500	\$/Day
KCH0011PC1	Business - 1200C	KCH0011PC1-24UC		Variable Charge - Uncontrolled	0.0808	\$/kWh
KCH0011PC2	Business - 1360	KCH0011PC2-CAPY	WAIKCAPY	Nominated Capacity Charge	0.1280	\$/kVa/day
KCH0011PC2	Business - 1360	KCH0011PC2-FIXD		Fixed Monthly Charge	131.1202	\$/Month
KCH0011PC2	Business - 1360	KCH0011PC2-24UC		Variable Charge - Uncontrolled	0.0000	\$/kWh
KCH0011PC2	Business - 1360	KCH0011PC2-DASM	WAIKDASM	Peak Demand Summer	11.6360	\$/kVa/Month
KCH0011PC2	Business - 1360	KCH0011PC2-DAWM	WAIKDAWM	Peak Demand Winter	18.0837	\$/kVa/month
KCH0011PC2	Business - 1360	KCH0011PC2-EXDMD	WAIKEDMD	Excess Demand Charge	0.6400	\$/kVa/day
KCH0011PC2	Business - 1360	KCH0011PC2-PWFR	WAIKPWRF	Power Factor Charge	0.0200	\$/kVarh
KIPT_ZERO	Zero Charge Plan	KIPT_ZERO		Variable - No Charge	0.0000	\$/kWh

WAIKCAPY

Is applied for the customer nominated capacity (in kVA) per day as per EA registry. Customers can request a change once per annum to their nominated capacity.

WAIKEDMD

Will be applied to anytime peak demand in excess of the customer nominated capacity in the billable period.

WAIKDASM

Is applied based on the average of the customers six highest half hour periods (kVA) during WEL's peak time periods each summer month. Summer is defined as the period from 1 October to 30 April (inclusive). Peak times are between 7 am to 9.30 am and 5.30 pm and 8 pm on weekdays excluding public holidays.

WAIKDAWM

Is applied based on the average of the customers six highest half hour periods (kVA) during WEL's peak time periods each winter month. Winter is defined as the period from 1 May to 30 September (inclusive). Peak times are between 7 am to 9.30 am and 5.30 pm and 8 pm on weekdays excluding public holidays.

WAIKPWRF

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 $kVARh - kWh \times 0.328684$ (Note: 0.328684 relates to the cosine of the angle between kW and kVA when power factor = 0.95).