



## RJEN: Pricing and Loss Factors

**Distributor:** RJEN - Robt Jones Electricity Network Limited

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The Embedded Network Company currently manages 9 embedded networks under the RJEN participant code for its property group client: Robt Jones Electricity Network Limited. These Embedded Networks (EN's) span 3 Local Area Networks. We endeavour to mirror the pricing of local networks where pricing to the ICP is applicable. Loss factors mirror the local network to align across all ICP and GXP based local networks.

All prices are exclusive of GST and no further discount applies.

### Pricing and Loss Factors

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## RJEN-CKHK – Wellington Electricity Lines

Pricing and loss factors for RJEN 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
RLC0011	Lambton Centre, 117 Lambton Quay, Wellington	WIL0331	CKHK	VECG3	1.0393	0000157480CK0A8
RLH0011	Lambton House, 152-172 Lambton Quay, Wellington	KWA0111	CKHK	VECG3	1.0393	0000157802CK96B
RWC0011	Wellington Chambers, 154 Featherston, Wellington	WIL0331	CKHK	VECG2	1.0285	0000157479CKEEE

### NETWORK LOSSES

Loss Code	Embedded Loss Factor	Local Network Owner	Gateway Loss Factor Code	Gateway Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description
RJCKL01	1.0142	CKHK	VECG3	1.0393	1.0541	VECG1	
RJCKL02	1.0249	CKHK	VECG2	1.0285	1.0541	VECG1	

NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	Rate	Units
RJCKP01	Business - GLV15	RJCKP01-FIXD		Fixed Daily Charge	1.0198	\$/Day
RJCKP01	Business - GLV15	RJCKP01-24UC		Variable Charge - Uncontrolled	0.0300	\$/kWh
RJCKP02	Business - GLV69	RJCKP02-FIXD		Fixed Daily Charge	2.6768	\$/Day
RJCKP02	Business - GLV69	RJCKP02-24UC		Variable Charge - Uncontrolled	0.0208	\$/kWh
RJCKP03	Business - GLV138	RJCKP03-FIXD		Fixed Daily Charge	10.4019	\$/Day
RJCKP03	Business - GLV138	RJCKP03-24UC		Variable Charge - Uncontrolled	0.0246	\$/kWh
RJCKP04	Business - GLV300	RJCKP04-FIXD		Fixed Daily Charge	16.9098	\$/Day
RJCKP04	Business - GLV300	RJCKP04-24UC		Variable Charge - Uncontrolled	0.0103	\$/kWh
RJCKP05	Business - GLV1500	RJCKP05-FIXD		Fixed Daily Charge	50.8451	\$/Day
RJCKP05	Business - GLV1500	RJCKP05-24UC		Variable Charge - Uncontrolled	0.0046	\$/kWh
RJCKP05	Business - GLV1500	RJCKP05-DAMD	CKHKDAMD300	Demand Charge	4.0522	\$/kVA/Month
RJCKP06	Residential - RSU	RJCKP06-FIXD		Fixed Daily Charge	1.2349	\$/Day
RJCKP06	Residential - RSU	RJCKP06-24UC		Variable Charge - Uncontrolled	0.0337	\$/kWh
RJCKP07	Residential - RLU	RJCKP07-FIXD		Fixed Daily Charge	0.4500	\$/Day
RJCKP07	Residential - RLU	RJCKP07-24UC		Variable Charge - Uncontrolled	0.0695	\$/kWh

**CKHKDAMD300**

For general low voltage connection and general transformer connection consumers with a capacity greater than 300kVA but less than or equal to 1500kVA, demand (DAMD) is defined as the maximum demand during the month, where the kVA demand is twice the maximum kVAh half hourly reading during the month to which the charges apply.

## RJEN-UNET – United Networks - Vector

Pricing and loss factors for RJEN 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
RNC0011	Nielsen Centre, 129 Hurstmere Rd, Takapuna	WRD0331	UNET	VECW3	1.0431	1001250167UN482

### NETWORK LOSSES

Loss Code	Embedded Loss Factor	Local Network Owner	Gateway Loss Factor Code	Gateway Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description
RJUNL01	1.0132	UNET	VECW3	1.0430	1.0568	VECW1	
RJUNL02	1.0000	UNET	VECW3	1.0430	1.0430	VECW2/VECW3	

### NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	Rate	Units
RJUNP01	Business - WBSN	RJUNP01-FIXD		Fixed Daily Charge	1.2914	\$/Day
RJUNP01	Business - WBSN	RJUNP01-24UC		Variable Charge - Uncontrolled	0.0611	\$/kWh
RJUNP02	Business - WLVN	RJUNP02-CAPY		Capacity Charge	0.0436	\$/kVA/Day
RJUNP02	Business - WLVN	RJUNP02-FIXD		Fixed Daily Charge	5.9200	\$/Day
RJUNP02	Business - WLVN	RJUNP02-24UC		Variable Charge - Uncontrolled	0.0427	\$/kWh
RJUNP02	Business - WLVN	RJUNP02-PWRF	UNETPWRF	Power Factor Charge	0.2917	\$/kVar/day
RJUNP03	Business - WLVH	RJUNP03-CAPY		Capacity Charge	0.0436	\$/kVA/Day
RJUNP03	Business - WLVH	RJUNP03-FIXD		Fixed Daily Charge	11.1500	\$/Day
RJUNP03	Business - WLVH	RJUNP03-24UC		Variable Charge - Uncontrolled	0.0284	\$/kWh
RJUNP03	Business - WLVH	RJUNP03-DAMD	UNETDAMD	Demand Charge	0.1249	\$/kVA/Day
RJUNP03	Business - WLVH	RJUNP03-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.

**UNETPWRE**

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<sub>r</sub>) is represented by twice the largest difference between the consumer's kVA<sub>r</sub>h 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.

## RJEN-VECT – Vector

Pricing and loss factors for RJEN 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
PSP0011	SAP Tower, 151 Queen Street, Auckland	HOB1101	VECT	VECA3	1.0305	1001267998LC41E
RFB0011	Forsyth Barr 55 - 65 Shortland Street, Auckland	PEN1101	VECT	VECA3	1.0305	1001246825LC89E
RFB0011	Forsyth Barr 55 - 65 Shortland Street, Auckland	PEN1101	VECT	VECA3	1.0305	1001246826LC45E
RFO0011	41 Shortland Street, Auckland	PEN1101	VECT	VECA3	1.0305	1001241418LC851
RSC0011	Southern Cross, 59-67 High Street, Auckland	HOB1101	VECT	VECA3	1.0305	1001148424LCCA3

### NETWORK LOSSES

Loss Code	Embedded Loss Factor	Local Network Owner	Gateway Loss Factor Code	Gateway Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description	Distributor
RJLCL01	1.0157	VECT	VECA3	1.0395	1.0558	VECA1		RJEN
RJLCL02	1.0000	VECT	VECA3	1.0395	1.0395	VECA2/VECA3		RJEN

### NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	Rate	Units
RJLCP02	Business - ABSN	RJLCP02-FIXD		Fixed Daily Charge	1.2914	\$/Day
RJLCP02	Business - ABSN	RJLCP02-24UC		Variable Charge - Uncontrolled	0.0611	\$/kWh
RJLCP03	Business - ALVN	RJLCP03-CAPY		Capacity Charge	0.0469	\$/kVA/Day
RJLCP03	Business - ALVN	RJLCP03-FIXD		Fixed Daily Charge	2.1000	\$/Day
RJLCP03	Business - ALVN	RJLCP03-24UC		Variable Charge - Uncontrolled	0.0649	\$/kWh
RJLCP03	Business - ALVN	RJLCP03-PWRF	VECTPWRF	Power Factor Charge	0.2917	\$/kVar/day
RJLCP04	Business - ALVT	RJLCP04-CAPY		Capacity Charge	0.0469	\$/kVA/day
RJLCP04	Business - ALVT	RJLCP04-FIXD		Fixed Daily Charge	2.1000	\$/Day
RJLCP04	Business - ALVT	RJLCP04-24UC		Variable Charge - Uncontrolled	0.0354	\$/kWh
RJLCP04	Business - ALVT	RJLCP04-DAMD	VECTDAMD	Demand Charge	0.1364	\$/kVA/day
RJLCP04	Business - ALVT	RJLCP04-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 (kVAr) 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.