



**CBRE: Pricing and Loss Factors**

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The Embedded Network Company currently manages 6 embedded networks under the CBRE participant code for its property group client CB Richard Ellis Ltd. These Embedded Networks (EN’s) span 2 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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## CBRE-CKHK – Wellington Electricity Lines

Pricing and loss factors for CBRE 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
CGP0011	Grand Plimmer Twr, 2-6 Gilmer Terrace, Wellington	CPK0331	CKHK	VECG3	1.0393	1001147595CKC59
CGP0011	Grand Plimmer Twr, 2-6 Gilmer Terrace, Wellington	CPK0331	CKHK	VECG3	1.0393	1001149152CK2BD
CJC0011	Justice Centre, 16 Kate Sheppard Place, Wellington	WIL0331	CKHK	VECG3	1.0393	0000157434CK310
CJC0011	Justice Centre, 16 Kate Sheppard Place, Wellington	WIL0331	CKHK	VECG3	1.0393	0000157435CKF55
CSE0011	66 - 86 Jervois Quay, Wellington	CPK0331	CKHK	VECG3	1.0393	1001150837CKD4A

### 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
CBCKL01	1.0142	CKHK	VECG3	1.0393	1.0541	VECG1	
CBCKL02	1.0000	CKHK	VECG3	1.0393	1.0393	VECG3	

### NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	Rate	Units
CBCKP03	Business - GLV15	CBCKP03-FIXD		Fixed Daily Charge	1.0601	\$/Day
CBCKP03	Business - GLV15	CBCKP03-24UC		Variable Charge - Uncontrolled	0.0335	\$/kWh
CBCKP04	Business - GLV69	CBCKP04-FIXD		Fixed Daily Charge	2.8724	\$/Day
CBCKP04	Business - GLV69	CBCKP04-24UC		Variable Charge - Uncontrolled	0.0235	\$/kWh
CBCKP05	Business - GLV138	CBCKP05-FIXD		Fixed Daily Charge	10.9356	\$/Day
CBCKP05	Business - GLV138	CBCKP05-24UC		Variable Charge - Uncontrolled	0.0279	\$/kWh
CBCKP07	Business - GLV1500	CBCKP07-FIXD		Fixed Daily Charge	53.8740	\$/Day
CBCKP07	Business - GLV1500	CBCKP07-24UC		Variable Charge - Uncontrolled	0.0053	\$/kWh
CBCKP07	Business - GLV1500	CBCKP07-DAMD	CKHKDAMD300	Demand Charge	4.5624	\$/kVA/Month

**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.

## CBRE-VECT - Vector

Pricing and loss factors for CBRE EN's within the Vector network

### NETWORK DETAILS

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local Network Loss Factor	Gate Meter ICP's
CLC0011	Lumley Centre, 88 Shortland Street, Auckland	PEN1101	VECT	VECA3	1.0305	1002023955LC2AC
CLC0011	Lumley Centre, 88 Shortland Street, Auckland	PEN1101	VECT	VECA3	1.0305	1002023956LCE6C
CSC0011	Building A, 167-191 Victoria St West, Auckland	HOB1101	VECT	VECA3	1.0305	1002053267LCC66
CSC0012	Building B, 167-191 Victoria St West, Auckland	HOB1101	VECT	VECA3	1.0305	1002053266LC023

### 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
CBCL01	1.0145	VECT	VECA3	1.0361	1.0511	VECA1	

### NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	Rate	Units
CBLCP01	Business - ABSN	CBLCP01-FIXD		Fixed Daily Charge	1.7400	\$/Day
CBLCP01	Business - ABSN	CBLCP01-24UC		Variable Charge - Uncontrolled	0.0609	\$/kWh
CBLCP02	Business - ALVT	CBLCP02-CAPY		Capacity Charge	0.0568	\$/kVA/day
CBLCP02	Business - ALVT	CBLCP02-FIXD		Fixed Daily Charge	3.9300	\$/Day
CBLCP02	Business - ALVT	CBLCP02-24UC		Variable Charge - Uncontrolled	0.0364	\$/kWh
CBLCP02	Business - ALVT	CBLCP02-DAMD	VECTDAMD	Demand Charge	0.1321	\$/kVA/day
CBLCP02	Business - ALVT	CBLCP02-INJT		Variable Charge - Generation	0.0000	\$/kWh
CBLCP02	Business - ALVT	CBLCP02-PWRF	VECTPWRF	Power Factor Charge	0.2917	\$/kVar/day
CBLCP03	Business - ALVN	CBLCP03-CAPY		Capacity Charge	0.0568	\$/kVA/Day
CBLCP03	Business - ALVN	CBLCP03-FIXD		Fixed Daily Charge	3.9300	\$/Day
CBLCP03	Business - ALVN	CBLCP03-24UC		Variable Charge - Uncontrolled	0.0659	\$/kWh
CBLCP03	Business - ALVN	CBLCP03-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.