



DMFL: Pricing and Loss Factors

Distributor: DMFL - Stride Investment Management Limited

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The Embedded Network Company currently manages 10 embedded networks under the DMFL participant code for its property group client: Stride Investment Management Limited. These Embedded Networks (EN's) span 4 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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DMFL-CKHK – Wellington Electricity Lines



Pricing and loss factors for DMFL 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 |
|---------|--|------------|---------------|-------------------------|---------------------------|------------------|
| DCQ0011 | 33 CUSTOMHOUSE QUAY, Wellington | KWA0111 | CKHK | VECG1 | 1.0541 | 0000158137CK3B5 |
| DTT0011 | 22 The Terrace, Wellington | KWA0111 | CKHK | VECG3 | 1.0393 | 1001157659CK34A |
| OPT0011 | 1 Grey Street & 22 The Terrace, Wellington | KWA0111 | CKHK | VECG3 | 1.0393 | 1001136034UN262 |
| WQG0011 | Queensgate Shopping Centre, 45 Knights Rd, Wellington | MLG0331 | CKHK | VECG3 | 1.0393 | 1001134886UN318 |
| WQG0011 | Queensgate Shopping Centre, 150A Queensgate Rd, Wellington | MLG0331 | CKHK | VECG3 | 1.0393 | 1001134887UNF5D |
| WQG0011 | Queensgate Shopping Centre, 45 Knights Rd, Wellington | MLG0331 | CKHK | VECG3 | 1.0393 | 1001134888UN083 |
| WQG0011 | Queensgate Shopping Centre, 45 Knights Rd, Wellington | MLG0111 | CKHK | VECG3 | 1.0393 | 1001134889UNCC6 |
| WQG0011 | Queensgate Shopping Centre, 45 Knights Rd, Wellington | MLG0331 | CKHK | VECG3 | 1.0393 | 1001134892UN8BF |

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 |
|-----------|----------------------|---------------------|--------------------------|---------------------|--------------------------|-------------------|-------------------|
| DFR1 | 1.0000 | CKHK | VECG3 | 1.0393 | 1.0393 | VECG3 | WQG0011; OPT0011; |
| DMFL01 | 1.0249 | CKHK | VECG2 | 1.0285 | 1.0541 | VECG1 | All Connections |
| DMFL04 | 1.0000 | CKHK | VECG1 | 1.0541 | 1.0541 | VECG1 | All Connections |
| DMFL09 | 1.0142 | CKHK | VECG3 | 1.0393 | 1.0541 | VECG1 | |
| DMFL10 | 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 |
|---------------------|---------------------------------|----------------|-------------------------|--------------------------------|---------|--------------|
| DF01 | Business - GLV15 | DF01-FIXD | | Fixed Daily Charge | 1.0198 | \$/Day |
| DF01 | Business - GLV15 | DF01-24UC | | Variable Charge - Uncontrolled | 0.0300 | \$/kWh |
| DF02 | Business - GLV138 | DF02-FIXD | | Fixed Daily Charge | 10.4019 | \$/Day |
| DF02 | Business - GLV138 | DF02-24UC | | Variable Charge - Uncontrolled | 0.0246 | \$/kWh |
| DF14 | Business - GLV69 | DF14-FIXD | | Fixed Daily Charge | 2.6768 | \$/Day |
| DF14 | Business - GLV69 | DF14-24UC | | Variable Charge - Uncontrolled | 0.0208 | \$/kWh |
| DF15 | Business - GLV138 | DF15-FIXD | | Fixed Daily Charge | 10.4019 | \$/Day |
| DF15 | Business - GLV138 | DF15-24UC | | Variable Charge - Uncontrolled | 0.0246 | \$/kWh |
| DF16 | Business - GLV1500 | DF16-FIXD | | Fixed Daily Charge | 50.8451 | \$/Day |
| DF16 | Business - GLV1500 | DF16-24UC | | Variable Charge - Uncontrolled | 0.0046 | \$/kWh |
| DF16 | Business - GLV1500 | DF16-DAMD | CKHKDAMD300 | Demand Charge | 4.0522 | \$/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.

DMFL-UNET – United Networks - Vector



Pricing and loss factors for DMFL 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 |
|---------|--|------------|---------------|-------------------------|---------------------------|------------------|
| WSG0011 | 1-7 Fred Taylor Drive, Northwest Shopping Centre, Auckland | HEN0331 | UNET | VECW3 | 1.0431 | 1001276738UN95F |
| WSG0011 | 1-7 Fred Taylor Drive, Northwest Shopping Centre, Auckland | HEN0331 | UNET | VECW3 | 1.0431 | 1001276742UNE93 |
| WSG0012 | Tahi Road, Massey North, Northwest Shopping Centre, Auckland | HEN0331 | UNET | VECW3 | 1.0431 | 1001292909UNF14 |
| WSG0012 | Tahi Road, Massey North, Northwest Shopping Centre, Auckland | HEN0331 | UNET | VECW3 | 1.0431 | 1001292910UNBE8 |

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 |
|-----------|----------------------|---------------------|--------------------------|---------------------|--------------------------|-------------------|-----------------|
| DMFL03 | 1.0132 | UNET | VECW3 | 1.0430 | 1.0568 | VECW1 | All Connections |

NETWORK PRICING

| Network Tariff Code | Local Network Tariff Equivalent | Tariff Code ID | Calculation Methodology | Tariff Code Description | Rate | Units |
|---------------------|---------------------------------|----------------|-------------------------|--------------------------------|---------|-------------|
| DF07 | Business - WBSN | DF07-FIXD | | Fixed Daily Charge | 1.1850 | \$/Day |
| DF07 | Business - WBSN | DF07-24UC | | Variable Charge - Uncontrolled | 0.0561 | \$/kWh |
| DF09 | Business - WLVH | DF09-CAPY | | Capacity Charge | 0.0436 | \$/kVA/Day |
| DF09 | Business - WLVH | DF09-FIXD | | Fixed Daily Charge | 11.1500 | \$/Day |
| DF09 | Business - WLVH | DF09-24UC | | Variable Charge - Uncontrolled | 0.0284 | \$/kWh |
| DF09 | Business - WLVH | DF09-DAMD | UNETDAMD | Demand Charge | 0.1249 | \$/kVA/Day |
| DF09 | Business - WLVH | DF09-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_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.

DMFL-VECT – Vector



Pricing and loss factors for DMFL 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 |
|---------|--------------------------------|------------|---------------|-------------------------|---------------------------|------------------|
| DGS0011 | 226 Great South Road, Auckland | TAK0331 | VECT | VECA3 | 1.0305 | 1001297049LC98C |
| DMW0011 | 295 Penrose Road, Auckland | PEN0331 | VECT | VECA2 | 1.0305 | 1001290156LC19B |

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 |
|-----------|----------------------|---------------------|--------------------------|---------------------|--------------------------|-------------------|---|
| DMFL02 | 1.0000 | VECT | VECA2 | 1.0395 | 1.0395 | VECA2/VECA3 | All Connections (FSH0011,DTE0011,DMW0011) |
| DMFL12 | 1.0157 | VECT | VECA3 | 1.0395 | 1.0558 | VECA1 | All Connections (DSG0011) |

NETWORK PRICING

| Network Tariff Code | Local Network Tariff Equivalent | Tariff Code ID | Calculation Methodology | Tariff Code Description | Rate | Units |
|---------------------|---------------------------------|----------------|-------------------------|--------------------------------|--------|-------------|
| DF04 | Business - ABSN | DF04-FIXD | | Fixed Daily Charge | 1.1850 | \$/Day |
| DF04 | Business - ABSN | DF04-24UC | | Variable Charge - Uncontrolled | 0.0561 | \$/kWh |
| DF06 | Business - ALVT | DF06-CAPY | | Capacity Charge | 0.0469 | \$/kVA/day |
| DF06 | Business - ALVT | DF06-FIXD | | Fixed Daily Charge | 2.1000 | \$/Day |
| DF06 | Business - ALVT | DF06-24UC | | Variable Charge - Uncontrolled | 0.0354 | \$/kWh |
| DF06 | Business - ALVT | DF06-DAMD | VECTDAMD | Demand Charge | 0.1364 | \$/kVA/day |
| DF06 | Business - ALVT | DF06-PWRF | VECTPWRF | Power Factor Charge | 0.2917 | \$/kVar/day |
| DF10 | Business - ALVN | DF10-FIXD | | Fixed Daily Charge | 2.1000 | \$/Day |
| DF10 | Business - ALVN | DF10-24UC | | Variable Charge - Uncontrolled | 0.0649 | \$/kWh |
| DF10 | Business - ALVN | DF10-CAPY | | Capacity Charge | 0.0469 | \$/kVA/Day |
| DF10 | Business - ALVN | DF10-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.

DFML-WAIK – WEL Networks

Pricing and loss factors for 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 |
|---------|--|------------|---------------|-------------------------|---------------------------|------------------|
| WCW0011 | CHARTWELL SQUARE, Hamilton | HAM0331 | WAIK | 533 | 1.0263 | 0000027727WE097 |
| WCW0011 | CHARTWELL SQUARE, Hamilton | HAM0331 | WAIK | 533 | 1.0263 | 0000027729WE30C |
| WCW0011 | LYNDEN COURT, CHARTWELL SQUARE, Hamilton | HAM0331 | WAIK | 533 | 1.0263 | 0000027730WE7F0 |
| WCW0011 | HUKANUI Rd Sth, CHARTWELL SQUARE, Hamilton | HAM0331 | WAIK | 533 | 1.0263 | 0000030984WEEC2 |
| WCW0011 | LYNDON CT STH, CHARTWELL SQUARE, Hamilton | HAM0331 | WAIK | 533 | 1.0263 | 0000030985WE287 |
| WCW0111 | CHARTWELL SQUARE, Hamilton | HAM0331 | WAIK | 532 | 1.0183 | 0000027728WEF49 |

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 |
|-----------|----------------------|---------------------|--------------------------|---------------------|--------------------------|-------------------|-----------------------------|
| DMFL11 | 1.0288 | WAIK | 533 | 1.0263 | 1.0559 | 530 | All Connections off WCW0011 |
| DMFL15 | 1.0369 | WAIK | 532 | 1.0183 | 1.0559 | 530 | All Connections off WCW0111 |

NETWORK PRICING

| Network Tariff Code | Local Network Tariff Equivalent | Tariff Code ID | Calculation Methodology | Tariff Code Description | Rate | Units |
|---------------------|---------------------------------|----------------|-------------------------|--------------------------------|---------|--------------|
| DF17 | Business - 1200C | DF17-FIXD | | Fixed Daily Charge | 1.5000 | \$/Day |
| DF17 | Business - 1200C | DF17-24UC | | Variable Charge - Uncontrolled | 0.0821 | \$/kWh |
| DF19 | Business - 1360 | DF19-CAPY | WAIKCAPY | Nominated Capacity Charge | 0.1456 | \$/kVA/Day |
| DF19 | Business - 1360 | DF19-FIXD | | Fixed Daily Charge | 4.3108 | \$/Day |
| DF19 | Business - 1360 | DF19-24UC | | Variable Charge - Uncontrolled | 0.0000 | \$/kWh |
| DF19 | Business - 1360 | DF19-DASM | WAIKDASM | Peak Demand Summer | 11.6360 | \$/kVa/Month |
| DF19 | Business - 1360 | DF19-DAWM | WAIKDAWM | Peak Demand Winter | 18.0837 | \$/kVa/Month |
| DF19 | Business - 1360 | DF19-EDMD | WAIKEDMD | Excess Demand Charge | 0.7280 | \$/kVa/Day |
| DF19 | Business - 1360 | DF19-PWRF | WAIKPWRF | Power Factor Charge | 0.0200 | \$/kVarh |

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).