



## DMFL: Pricing and Loss Factors

**Distributor:** DMFL - Stride Investment Management Limited

**Valid from** 01/05/2022

**Updated:** 01/03/2022

The Embedded Network Company currently manages 12 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 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.

### Pricing and Loss Factors

DMFL-CKHK – Wellington Electricity Lines .....	2
DMFL-UNET – United Networks - Vector.....	4
DMFL-VECT – Vector .....	5
DFML-WAIK – WEL Networks .....	7

# 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	1.0285	0000158137CK3B5
DTT0011	22 The Terrace, Wellington	KWA0111	CKHK	VECG1	1.0541	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	Local Area Loss Code	Local Area 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	New Rate	Units
DF01	Business - GLV15	DF01-FIXD		Fixed Daily Charge	0.5431	\$/Day
DF01	Business - GLV15	DF01-24UC		Variable Charge - Uncontrolled	0.0492	\$/kWh
DF02	Business - GLV138	DF02-FIXD		Fixed Daily Charge	7.6117	\$/Day
DF02	Business - GLV138	DF02-24UC		Variable Charge - Uncontrolled	0.0404	\$/kWh
DF14	Business - GLV69	DF14-FIXD		Fixed Daily Charge	1.3432	\$/Day
DF14	Business - GLV69	DF14-24UC		Variable Charge - Uncontrolled	0.0341	\$/kWh
DF15	Business - GLV138	DF15-FIXD		Fixed Daily Charge	7.6117	\$/Day
DF15	Business - GLV138	DF15-24UC		Variable Charge - Uncontrolled	0.0404	\$/kWh
DF16	Business - GLV1500	DF16-FIXD		Fixed Daily Charge	27.3414	\$/Day
DF16	Business - GLV1500	DF16-24UC		Variable Charge - Uncontrolled	0.0074	\$/kWh
DF16	Business - GLV1500	DF16-DAMD	CKHKDAMD300	Demand Charge	6.6318	\$/kVA/month
DMFL_ZERO	Zero Charge Plan	DMFL_ZERO		Variable - No Charge	0.0000	\$/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.

# 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	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP	Matched Loss Code	Description
DMFL03	1.0119	UNET	VECW3	1.0431	1.0555	VECW1	All Connections

## NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	New Rate	Units
DF07	Business - WBSN	DF07-FIXD		Fixed Daily Charge	1.1200	\$/Day
DF07	Business - WBSN	DF07-24UC		Variable Charge - Uncontrolled	0.0530	\$/kWh
DF09	Business - WLVH	DF09-CAPY		Capacity Charge	0.0396	\$/kVA/Day
DF09	Business - WLVH	DF09-FIXD		Fixed Daily Charge	11.1500	\$/Day
DF09	Business - WLVH	DF09-24UC		Variable Charge - Uncontrolled	0.0053	\$/kWh
DF09	Business - WLVH	DF09-DAMD	UNETDAMD	Demand Charge	0.2924	\$/kVA/Day
DF09	Business - WLVH	DF09-PWRF	UNETPWRF	Power Factor Charge	0.2917	\$/kVar/day
DMFL_ZERO	Zero Charge Plan	DMFL_ZERO		Variable - No Charge	0.0000	\$/kWh

### 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 (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.

## 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
DTE0011	25 Teed Street, Auckland	PEN0331	VECT	VECA2	1.0305	1001289798LC7A8
FSH0011	7 Fanshaw, Auckland	HOB1101	VECT	VECA2	1.0305	1001138798LC4B5

### 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
DMFL02	1.0000	VECT	VECA2	1.0305	1.0305	VECA2/VECA3	All Connections (FSH0011,DTE0011,DMW0011)
DMFL12	1.0105	VECT	VECA3	1.0305	1.0413	VECA1	All Connections (DSG0011)

### NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	New Rate	Units
DF04	Business - ABSN	DF04-FIXD		Fixed Daily Charge	1.1200	\$/Day
DF04	Business - ABSN	DF04-24UC		Variable Charge - Uncontrolled	0.0530	\$/kWh
DF06	Business - ALVT	DF06-CAPY		Capacity Charge	0.0469	\$/kVA/day
DF06	Business - ALVT	DF06-24UC		Variable Charge - Uncontrolled	0.0123	\$/kWh
DF06	Business - ALVT	DF06-DAMD	VECTDAMD	Demand Charge	0.3123	\$/kVA/day
DF06	Business - ALVT	DF06-PWRF	VECTPWRF	Power Factor Charge	0.2917	\$/kVar/day
DF10	Business - ALVN	DF10-FIXD		Fixed Daily Charge	1.8300	\$/Day
DF10	Business - ALVN	DF10-24UC		Variable Charge - Uncontrolled	0.0553	\$/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
DMFL_ZERO	Zero Charge Plan	DMFL_ZERO		Variable - No Charge	0.0000	\$/kWh

### 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	Local Area Loss Code	Local Area 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	New Rate	Units
DF17	Business - 1200C	DF17-FIXD		Fixed Daily Charge	1.3500	\$/Day
DF17	Business - 1200C	DF17-24UC		Variable Charge - Uncontrolled	0.0808	\$/kWh
DF19	Business - 1360	DF19-CAPY	WAIKCAPY	Nominated Capacity Charge	0.1280	\$/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	0.6400	\$/kVa/Day
DF19	Business - 1360	DF19-PWRF	WAIKPWRF	Power Factor Charge	0.0200	\$/kVarh
DMFL_ZERO	Zero Charge Plan	DMFL_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 x 0.328684 (Note: 0.328684 relates to the cosine of the angle between kW and kVA when power factor = 0.95).