



## WFNZ: Pricing and Loss Factors

**Distributor:** WFNZ - Scentre Shopping Centre Management Limited

**Valid from** 01/05/2023

**Updated:** 22/03/2023

The Embedded Network Company currently manages 6 embedded networks under the WFNZ participant code for its property group client: Scentre Shopping Centre Management 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.

### Pricing and Loss Factors

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## WFNZ-ORON – Orion New Zealand Limited

Pricing and loss factors for WFNZ 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
WRN0011	Westfield Riccarton	ISL0661	ORON	LVL	1.0550	0007130879RN79C
WRN0012	Westfield Riccarton	ISL0661	ORON	LVL	1.0550	0007135254RN8B8
WRN0111	Westfield Riccarton	ISL0661	ORON	11L	1.0250	0007130878RNBD9
WRN0111	Westfield Riccarton	ISL0661	ORON	11L	1.0250	0007132495RN174

### 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
WFNZ12	1.0000	ORON	LVL	1.0550	1.0550	LVL	Connections from WRN0011/WRN0012
WFNZ13	1.0293	ORON	11L	1.0250	1.0550	LVL	Connections from WRN0111
WFNZ14	1.0293	ORON	11L	1.0250	1.0550	LVL	TOU Customers WRN0111
WFR6	1.0000	ORON	LVL	1.0550	1.0550	LVL	WRN0011, WRN0012
WFR7	1.0000	ORON	11L	1.0250	1.0250	11L	WFL0012

### NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	Rate	Units
WF20	Business - GEN (Repackaged)	WF20-FIXD		Fixed Daily Charge	0.9832	\$/Day
WF20	Business - GEN (Repackaged)	WF20-24UC		Variable Charge - Uncontrolled	0.1075	\$/kWh
WF21	Business - GEN (Repackaged)	WF21-24UC		Variable Charge - Continuous Supply	0.0353	\$/kWh
WF21	Business - GEN (Repackaged)	WF21-VDAY		Variable Charge - Day (7am to 9pm)	0.0828	\$/kWh
WF21	Business - GEN (Repackaged)	WF21-VNGT		Variable Charge - Night (9pm to 7am)	0.0105	\$/kWh
WF22	Business - MCC(G1)	WF22-ACPL		Assessed Capacity - Line	0.0748	\$/kVa/day
WF22	Business - MCC(G1)	WF22-ACPT		Assessed Capacity - Transmission	0.1073	\$/kVa/day
WF22	Business - MCC(G1)	WF22-CPDL		Control Period Demand - Line	0.2949	\$/kVa/day
WF22	Business - MCC(G1)	WF22-CPDT		Control Period Demand - Transmission	0.0000	\$/kVa/day
WF22	Business - MCC(G1)	WF22-EQUIP		Equipment Charge	4.9640	\$/kVa/yr
WF22	Business - MCC(G1)	WF22-FIXD		Fixed Daily Charge	15.0000	\$/Day
WF22	Business - MCC(G1)	WF22-ZERO-24UC		Variable - No Charge	0.0000	\$/KWh

## WFNZ-UNET – United Networks - Vector

Pricing and loss factors for WFNZ 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
WAB0011	Westfield Albany	ALB0331	UNET	VECW3	1.0431	1001134873UNE40

### 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
WFNZ05	1.0132	UNET	VECW3	1.0430	1.0568	VECW1	Anytime
WFNZ06	1.0132	UNET	VECW3	1.0430	1.0568	VECW1	Anytime
WFNZ07	1.0132	UNET	VECW3	1.0430	1.0568	VECW1	Anytime
WFNZ08	1.0132	UNET	VECW3	1.0430	1.0568	VECW1	TOU Customers

NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	Rate	Units
WF04	Business - WBSN	WF04-FIXD		Fixed Daily Charge	1.4112	\$/Day
WF04	Business - WBSN	WF04-24UC		Variable Charge - Uncontrolled	0.0668	\$/kWh
WF07	Business - WLVN	WF07-FIXD		Fixed Daily Charge	12.6983	\$/Day
WF07	Business - WLVN	WF07-24UC		Variable Charge - Uncontrolled	0.0428	\$/kWh
WF07	Business - WLVN	WF07-PWRF	UNETPWRF	Power Factor Charge	0.3675	\$/kVar/day
WF25	Business - WLVN	WF25-FIXD		Fixed Daily Charge	14.0519	\$/Day
WF25	Business - WLVN	WF25-24UC		Variable Charge - Uncontrolled	0.0428	\$/kWh
WF25	Business - WLVN	WF25-PWRF	UNETPWRF	Power Factor Charge	0.3675	\$/kVar/day
WF26	Business - WLVN	WF26-FIXD		Fixed Daily Charge	20.8249	\$/Day
WF26	Business - WLVN	WF26-24UC		Variable Charge - Uncontrolled	0.0428	\$/kWh
WF26	Business - WLVN	WF26-PWRF	UNETPWRF	Power Factor Charge	0.3675	\$/kVar/day
WF27	Business - Site Specific - 0002927040WFFDE	WF27-LINE		Daily Line Charge	209.9755	\$/Day
WF27	Business - Site Specific - 0002927040WFFDE	WF27-TRAN		Daily Transmission Charge	207.2199	\$/Day
WF27	Business - Site Specific - 0002927040WFFDE	WF27-ZERO-24UC		Variable - No Charge	0.0000	\$/KWh
WF28	Business - Site Specific - 0002927010WF7D6	WF28-LINE		Daily Line Charge	157.4996	\$/Day
WF28	Business - Site Specific - 0002927010WF7D6	WF28-TRAN		Daily Transmission Charge	155.3915	\$/Day
WF28	Business - Site Specific - 0002927010WF7D6	WF28-ZERO-24UC		Variable - No Charge	0.0000	\$/KWh
WF29	Business - Site Specific - 0002926001WF09E	WF29-LINE		Daily Line Charge	104.2361	\$/Day
WF29	Business - Site Specific - 0002926001WF09E	WF29-TRAN		Daily Transmission Charge	103.5899	\$/Day
WF29	Business - Site Specific - 0002926001WF09E	WF29-ZERO-24UC		Variable - No Charge	0.0000	\$/KWh
WF30	Business - Site Specific - 0002927030WFA83	WF30-LINE		Daily Line Charge	104.2361	\$/Day
WF30	Business - Site Specific - 0002927030WFA83	WF30-TRAN		Daily Transmission Charge	103.5899	\$/Day
WF30	Business - Site Specific - 0002927030WFA83	WF30-ZERO-24UC		Variable - No Charge	0.0000	\$/KWh
WF31	Business - WLVH	WF31-CAPY		Capacity Charge	0.0499	\$/kVA/Day
WF31	Business - WLVH	WF31-FIXD		Fixed Daily Charge	14.0490	\$/Day
WF31	Business - WLVH	WF31-24UC		Variable Charge - Uncontrolled	0.0067	\$/kWh
WF31	Business - WLVH	WF31-DAMD	UNETDAMD	Demand Charge	0.3684	\$/kVA/Day
WF31	Business - WLVH	WF31-PWRF	UNETPWRF	Power Factor Charge	0.3675	\$/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 (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.

## WFNZ-VECT – Vector

Pricing and loss factors for WFNZ 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
WFL0011	Westfield Manukau	WIR0331	VECT	VECA3	1.0305	1001134901LC888
WNF0011	Nuffield Street	PEN0331	VECT	VECA3	1.0305	1001246763LC4BB
WNF0011	Nuffield Street	PEN0331	VECT	VECA3	1.0305	1002180160LC872
WSL0111	Westfield St Lukes, St Lukes Road Mt Albert, Auckland	ROS0221	VECT	VECA4	1.0193	1001134895LCF61
WTS0011	Westfield Newmarket, Auckland	PEN0331	VECT	VECA3	1.0305	1002057773LC444
WTS0011	Westfield Newmarket, Auckland	PEN0331	VECT	VECA3	1.0305	1002057774LC98E
WTS0011	Westfield Newmarket, Auckland	PEN0331	VECT	VECA2	1.0305	1002057954LC2D0
WTS0011	Westfield Newmarket, Auckland	PEN0331	VECT	VECA2	1.0305	1002057955LCE95
WTS0011	Westfield Newmarket, Auckland	PEN0331	VECT	VECA3	1.0305	1002063066LCB08
WTS0011	Westfield Newmarket, Auckland	PEN0331	VECT	VECA3	1.0305	1002063067LC74D
WTS0011	Westfield Newmarket, Auckland	PEN0331	VECT	VECA3	1.0305	1002063068LC893
WTS0011	Westfield Newmarket, Auckland	PEN0331	VECT	VECA3	1.0305	1002063070LC02A
WTS0011	Westfield Newmarket, Auckland	PEN0331	VECT	VECA3	1.0305	1002063071LCC6F

### 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
WFNZ01	1.0157	VECT	VECA2/VECA3	1.0395	1.0558	VECA1	Shared Transformer
WFNZ02	1.0000	VECT	VECA2/VECA3	1.0395	1.0395	VECA2/VECA3	Dedicated Transformer
WFNZ03	1.0358	VECT	VECA4	1.0193	1.0558	VECA1	Shared Transformer
WFNZ04	1.0198	VECT	VECA4	1.0193	1.0395	VECA2/VECA3	Dedicated Transformer
WFNZ16	1.0000	VECT	VECA1	1.0558	1.0558	VECA1	Shared Transformer
WFNZ18	1.0000	VECT	VECA4	1.0193	1.0193	VECA4	WSL0111 - Residual ICP
WFR1	1.0000	VECT	VECA3	1.0395	1.0395	VECA3	WFL0011

NETWORK PRICING

Network Tariff Code	Local Network Tariff Equivalent	Tariff Code ID	Calculation Methodology	Tariff Code Description	Rate	Units
WF02	Business - ABSN	WF02-FIXD		Fixed Daily Charge	1.4112	\$/Day
WF02	Business - ABSN	WF02-24UC		Variable Charge - Uncontrolled	0.0668	\$/kWh
WF03	Business - ALVT	WF03-CAPY		Capacity Charge	0.0591	\$/kVA/day
WF03	Business - ALVT	WF03-24UC		Variable Charge - Uncontrolled	0.0155	\$/kWh
WF03	Business - ALVT	WF03-DAMD	VECTDAMD	Demand Charge	0.3935	\$/kVA/day
WF03	Business - ALVT	WF03-PWRF	VECTPWRF	Power Factor Charge	0.3675	\$/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.