

## New Zealand Airways Limited Embedded Networks Pricing and Loss Codes - PSIS Building (Wellington)

**Name** PSIS Building (Wellington)  
**Valid as of** 1-May-10  
**Issued** 24-Feb-10

### NZAL Embedded Networks

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local network Loss Factor	Gate Meter ICP
NPS0011	PSIS Building 108 Featherston Street Wellington	WIL0331	CKHK	VECG3	1.0280	1001147380CKDBD

### NZAL Embedded Network Loss Codes

Loss Code	Description	Embedded Loss Factor	Local Network Owner	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP
LNZALL1	Small Commercial Losses	1.0240	CKHK	VECG3	1.0280	1.0527
LNZALL2	Large Commercial Losses	1.0000	CKHK	VECG3	1.0280	1.0280

### NZAL Embedded Network Pricing Codes

Pricing Code	Description	Daily Rate (\$/ day)	Variable Rate (cents/kWh)	Demand Charge (\$/KVA/Month)	Loss Code
PNZALP1	Small Commercial	0.4557	5.2400		LNZALL1
PNZALP3	Small Commercial	6.3871	4.3000		LNZALL1
PNZALP4	Large Commercial	22.9422	0.8000	7.0636	LNZALL2

See Supplementary Notes

## New Zealand Airways Limited Embedded Networks Pricing and Loss Codes - Technology One House (Wellington)

**Name** Technology One House (Wellington)  
**Valid as of** 1-May-10  
**Issued** 24-Mar-10

### NZAL Embedded Networks

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local network Loss Factor	Gate Meter ICP
NTO0011	Technology One House 86 Victoria Street, Wellington	WIL0331	CKHK	VECG3	1.0280	1001147950CKAF5

### NZAL Embedded Network Loss Codes

Loss Code	Description	Embedded Loss Factor	Local Network Owner	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP
LNZALL1	Small Commercial Losses	1.0240	CKHK	VECG3	1.0280	1.0527
LNZALL2	Large Commercial Losses	1.0000	CKHK	VECG3	1.0280	1.0280

### NZAL Embedded Network Pricing Codes

Pricing Code	Description	Daily Rate (\$/ day)	Variable Rate (cents/kWh)	Demand Charge (\$/KVA/Month)	Loss Code
PNZALP1	Small Commercial	0.4557	5.2400		LNZALL1
NZCKP2	Small Commercial	1.1273	3.6400		LNZALL1
PNZALP3	Small Commercial	6.3871	4.3000		LNZALL1
NZCKP4	Small Commercial	9.0984	1.7800		LNZALL1
PNZALP4	Large Commercial	22.9422	0.8000	7.0636	LNZALL2

See Supplementary Notes

## **New Zealand Airways Limited Supplementary Notes – Technology One House & PSIS Building**

**Valid as of:** 1 May 2010

**Issue date:** 31 March 2010

1. Anytime maximum demand (AMD) is defined as the apparent power in kVA obtained by multiplying by two the apparent energy in kVAh delivered over the half hour period of maximum consumption during the month to which the charges apply.
2. The chargeable AMD for a particular month are quantified as the AMD measured for the month. For new Customers commencing on this price category, the chargeable AMD and the chargeable CMD for the first full month will be fixed at a level assessed from available load data and the nature of the Customer's equipment concerned.
3. Network billing for non half hour metered ICPs will be based on meter readings obtained by the Distributor's agent, or if acceptable to the Distributor's agent it will be based on meter readings provided by the Network User.
4. Network billing for half hour metered ICPs will be based on the EIEP3 data file provided by the Network User.

## New Zealand Airways Limited Embedded Networks Pricing and Loss Codes - WEL House (Hamilton)

**Name** WEL House (Hamilton)  
**Valid as of** 1-Apr-10  
**Issued** 26-Feb-10

### NZAL Embedded Networks

NSP	Location	Parent GXP	Local Network	Local Network Loss Code	Local network Loss Factor	Gate Meter ICP
NWH0011	711 Victoria Street, Hamilton	HAM0331	WAIK	530	1.0570	0000030483WE600

### NZAL Embedded Network Loss Codes

Loss Code	Description	Embedded Loss Factor	Local Network Owner	Local Area Loss Code	Local Area Loss Factor	Total Loss Factor at ICP
NZWEL1	Small Commercial Losses	1.0000	WAIK	530	1.0570	1.0570
NZWEL2	Large Commercial Losses	1.0000	WAIK	530	1.0570	1.0570

### NZAL Embedded Network Pricing Codes

Pricing Code	Description	Daily Rate (\$/ day)	Continuous Supply (cents/kWh)	Fixed Charge Demand \$/mth	Peaktime Demand Weekday Summer \$/KW/mth	Peaktime Demand Weekday Winter \$/KW/mth	Reactive Energy c/kVARh	Loss Code
NZWEP1	Small Commercial	0.1500	10.1600					NZWEL1
NZWEP2	Large Commercial		3.2700	56.86	8.54	11.71	2.5000	NZWEL2

See Supplementary Notes

## **NZAL Supplementary Notes – WEL House**

**Valid as of:** 1 April 2010

**Issue date:** 26 February 2010

1. The Peaktime demand charge is based on the ICPs single highest peak demand read for a given month between the hours of 0800 -1100 & 1700 - 2100 on weekdays.
2. Winter is defined as the period from 1st May to 30th September (inclusive) and summer is defined as the period from 1st October to 30th April (inclusive).
3. The reactive energy charge is the same as the WEL Networks methodology. This is charged to all customers with a power factor of less than .95.
4. Network billing for non half hour metered ICPs will be based on meter readings obtained by the Distributor's agent, or if acceptable to the Distributor's agent it will be based on meter readings provided by the Network User. The Distributor's agent may agree to settlement for network charges based on a buyer created invoice referenced to the EIEP1 data file provided by the Network User.
5. Network billing for half hour metered ICPs will be based the EIEP3 data file provided by the Network User.

**New Zealand Airways Limited Embedded Networks Pricing and Loss Codes - Prime Property Tower (Wellington)**

**Name** Prime Property Tower (Wellington)  
**Valid as of** 1-Aug-10  
**Issued** 28-Jun-10

**NZAL Embedded Networks**

<b>NSP</b>	<b>Location</b>	<b>Parent GXP</b>	<b>Local Network</b>	<b>Local Network Loss Code</b>	<b>Local network Loss Factor</b>	<b>Gate Meter ICP</b>
NPP0011	Prime Property Tower 86-90 Lambton Quay, Wellington	WIL0331	CKHK	VECG3	1.0280	1001148710CK73B

**NZAL Embedded Network Loss Codes**

<b>Loss Code</b>	<b>Description</b>	<b>Embedded Loss Factor</b>	<b>Local Network Owner</b>	<b>Local Area Loss Code</b>	<b>Local Area Loss Factor</b>	<b>Total Loss Factor at ICP</b>
LNZALL1	Small Commercial Losses	1.0240	CKHK	VECG3	1.0280	1.0527
LNZALL2	Large Commercial Losses	1.0000	CKHK	VECG3	1.0280	1.0280

**NZAL Embedded Network Pricing Codes**

**Low voltage connection**

<b>Price Code</b>	<b>EIEP1 Code</b>	<b>Description</b>	<b>Units</b>	<b>Charge</b>	<b>Loss Code</b>
PNZALP1	PNZALP1-FIXD	Fixed	\$/day	0.4557	LNZALL1
PNZALP1	PNZALP1-24UC	Variable	\$/kWh	0.0524	LNZALL1

<b>Price Code</b>	<b>EIEP1 Code</b>	<b>Description</b>	<b>Units</b>	<b>Charge</b>	<b>Loss Code</b>
NZCKP2	NZCKP2-FIXD	Fixed	\$/day	1.1273	LNZALL1
NZCKP2	NZCKP2-24UC	Variable	\$/kWh	0.0364	LNZALL1

<b>Price Code</b>	<b>EIEP1 Code</b>	<b>Description</b>	<b>Units</b>	<b>Charge</b>	<b>Loss Code</b>
PNZALP4	PNZALP4-FIXD	Fixed	\$/day	22.9422	LNZALL2
PNZALP4	PNZALP4-24UC	Variable	\$/kWh	0.0080	LNZALL2
PNZALP4	PNZALP4-DAMD	Demand	\$/kVA/month	7.0636	LNZALL2

See Supplementary Notes

## **New Zealand Airways Limited Supplementary Notes – Prime Property Tower**

**Valid as of:** 1 August 2010

**Issue date:** 28 June 2010

1. Anytime maximum demand (AMD) is defined as the apparent power in kVA obtained by multiplying by two the apparent energy in kVAh delivered over the half hour period of maximum consumption during the month to which the charges apply.
2. The chargeable AMD for a particular month are quantified as the AMD measured for the month. For new Customers commencing on this price category, the chargeable AMD and the chargeable CMD for the first full month will be fixed at a level assessed from available load data and the nature of the Customer's equipment concerned.
3. Network billing for non half hour metered ICPs will be based on meter readings obtained by the Distributor's agent, or if acceptable to the Distributor's agent it will be based on meter readings provided by the Network User in the form of As Billed, As Billed Normalised or RM Normalised in EIEP1 file format.
4. Network billing for half hour metered ICPs will be based on the EIEP3 data file provided by the Network User.